



NOORUL ISLAM CENTRE FOR HIGHER EDUCATION

(Deemed to be University under section 3 of the UGC Act 1956)

Accredited by NAAC with "A" Grade

Kumaracoil-629 180, Thuckalay, Kanyakumari District, Tamil Nadu, India



ANNUAL REPORT 2019-2020

OUR VISION

To be recognized by the Government and society at large as an institution able to deliver excellence with relevance in the field of higher education and research focusing on the needs of the nation in tune with the technological revolution to cope up with the knowledge explosion and global competence.

OUR MISSION

To develop the Institution as a centre of excellence, keeping pace with advances in the field, so as to provide quality higher education to the students and instill in them high enlightened individuals in the frontier areas of science and Technology.

OUR QUALITY POLICY

We offer value added professional education and promote intensive and innovative research with emphasis on a continual improvement in all our service.

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INTRODUCTION

Noorul Islam Centre for Higher Education (NICHE) was started in 1989 as an Engineering College with two Departments and eighty students. In 2006 considering its research potential Anna University, Chennai has recognized Mechanical, EEE, Management and Mathematics departments as Research Centers.

On 8th December 2008 NICHE was declared as a Deemed to be University by MHRD, Government of India. NICHE achieved the feat of obtaining 'A' Grade in NAAC assessment with a CGPA of 3.06 in 2015. In 2016 National Institutional Ranking Frame Work (NIRF) has awarded 75th rank in the University stream and 66th rank among Engineering Institutions.

In 2017 NIRF ranking NICHE was placed in 150 -- 200 rank among Universities. The NBA- AICTE has accredited all the eligible courses till 2010. NICHE is an ISO 9001:2000 certified Institution, Ministry of Science and Technology has approved NICHE as a Scientific and Industrial Research Organization (SIRO) in 2008 and the same has been renewed upto 31.2.2021.

NICHE was selected as the best University for educational and social commitments in rural areas by the Planning Commission in India and ASSOCHAM India in 2014, Faculty of Management Studies of NICHE has been declared as the best, B School in the Southern States of India. IBM has recognized the institution as a centre of excellence. Under the student satellite programme, NICHE has developed and launched NIUSAT on 23rd June 2017 from Sriharikota through PSLV-38 with the help of ISRO, and the same has been functioning successfully and maintaining communication with the ground station.

NICHE is a current member of the International Association of Universities (IAU) and Association of Indian Universities (AIU). It is also a member of the National Academic Depository (NAD) and a member of the National Digital Library.(NDL).

Our Pro-Chancellor Shri. M.S. Faizal Khan was one among the four participants and only one from India to speak on "Second Sustainable Energy for All Forum" in the United Nations Head Quarters in New York, USA on 18-21 May 2015 and shared his experiences in setting up the Asia's first Green Cardiac

Catheterization labs at NIMS Medicity powered by a hybrid in-house power project comprising of 220 KW solar power plant and vertical wind turbine.

NICHE has ten faculties, 23 departments offering 28 UG programmes, 21 PG programmes, 8 M. Phil Programmes in Engineering, Arts and Science, Management and Health Sciences and 21 Ph.D. Programmes in all the disciplines. When it was a college, its students have bagged as many as 34 University ranks including 14 First ranks, 10 Second ranks and 10 Third ranks in the composite Anna University Chennai, apart from achieving more than 90% results in all disciplines during the five years 2005-2009. In 2006 - 2007. NICE had many firsts to its credits. To cite a few, NICE was the First Private Engineering College in South India to get Internet Connectivity via Satellite Link through National Informatics Center (NIC), Government of India in 1998. First Private Engineering College in South India with Multi-Point Video Conferencing Facility. NICHE students from our campus interacted with Dr. A.P.J. Abdul Kalam who was at Anna University Campus, Chennai, at that time. Later in 2010 he visited our campus and interacted with our students. Having established as a high-quality technical education provider over two decades and in its quest for more academic freedom and flexibility.

NICHE stood first among 226 Engineering Colleges in the centralized placements organized by Anna University Chennai. Further NICE was ranked as 19th among 226 affiliated Engineering Colleges of Anna University, Chennai.

The infrastructural facilities of Noorul Islam Centre for Higher Education (NICHE) include a vast expanse of land of 47 acres, about 5 lakh sq.ft. of RCC built-up area, 13 Blocks of student hostels (9 for Gents and 4 for Ladies) 4 Canteens, 1 Gymnasium, Sports facilities like Foot-Ball/Cricket ground, Basket Ball/Volley Ball Courts, etc., 1000 Computers and internet connectivity (ISDN&VSAT) anywhere, anytime inside the university premises. The campus has been connected with I GBPS National Knowledge Network (NKN) connectivity under the National Mission on Education, Government of India. NICHE campus and Hostels premises are *Wi-Fi* enabled.

Three Departments of NICHE are regularly bringing out three journals of international repute. NICHE has entered into MoUs with 31 leading universities several industrial organizations. IBM - recognized our University as a centre for software excellence, Infosys - for Campus Connect Programme, Tata Consultancy

Services (TCS) - for add-on training, Information Communication Technology Academy of Tamil Nadu (ICTACT) - for skill development.

Our Honorable Pro-Chancellor **Mr. M.S. Faizal Khan has been nominated as a member of the First Court of Maulana Azad National Urdu University**, Hyderabad by the Honorable President of India Dr. RamNath Kovind with effect from August 2018.

On 27th August 2018 Department of Nanotechnology has been sanctioned a sum of Rs.77 lakhs for DST FIST Level Programme and XRD D2 Phaser has been procured and installed in the Nano-characterization lab during April 2019.

Our honourable vice-chancellor Dr. R. Perumalsamy has also attended the AIU Annual Meeting held in SIKSHA 'O' ANUSHANDHAN deemed university, Bhubaneswar on 16-18th February 2019.

A Cloud Computing Lab with 3 production servers with 48TB storage was inaugurated on 6.9.2018 at a cost of Rs.50 lakhs by the Honorable Chancellor Dr. A.P. Majeed Khan, Its client mechanics are connected with the Cloud Hub through OFC at 1 Gigabyte per second speed. NICHE is the first VM Ware certified IT Company in Tamil Nadu and has received Microsoft Manganic License for cloud access. A Humaniod robotic lab setup at a cost of Rs.8 lakhs was also inaugurated on the same day. Women Empowerment programme was organized on 15.9.2018 and World Environment Day was observed on 5th June 2018.

On 20.3.2018 in its 530th Meeting of the UGC vide item 2.18, the UGC has resolved that from 2018 onwards the highest grade offered for the purpose of UGC (Institutions deemed to be University) Regulations 2016 be considered as NAAC CGPA 3.26. For all the cases prior to 2018, NAAC CGPA of 3.01 will be considered as the highest grade. NAAC has awarded NICHE a CGPA of 3.06 on 16th November 2015 valid for five years. Hence till 15th November 2020. NICHE will be considered as the highest graded University.

NICHE was invited under by India-Israel Space – Tech Leadership programme “75 students satellites mission 2022” to interact with Israel diaspora and institutions for collaboration with ITCA. Dr. A. Shajin Nargunam participated in this initiative from 10-2-2019 to 14-2-2019 in Israel.

On your behalf as a continuation of our efforts under 75 students satellite mission by 2022 under Indo Isreal Space Tech. Leadership programme. Our

honorable vice-chancellor Dr. R. Perumalsamy has visited the Isreal at the invitation of MAZ Investments Limited to explore the opportunities to design and develop small satellites with the experts from Israel Academicians and Industries from 27 – 29th May 2019 and signed an MOU with them.

The quality of the faculty and the student/faculty ratio are the key determinants of the standard of education. On 23rd Nov. 2019, NICHE is endowed with 285 highly qualified, experienced and devoted faculty members. The student/faculty ratio of the university is 7.74 by admitted students.

Over the years, sustained efforts have improved the quantity and the quality of research publications. Publications listed in the SCOPUS Data Base have increased considerably pushing up the total number of publications to 1792 and the 'h' index to 35 with 6256 citations on 23rd Nov 2019.

Fifty eight patent applications have been filed, of which seven patents have already been granted, nineteen applications have been examined, and the remaining thirty two are pending. As of now, funded research projects to the tune of Rs. 117.28 lakhs are in operation.

The teaching-learning process is supplemented by intensive research. The Ph.D. Programme of NICHE is offered in strict compliance with the UGC Regulations. In total 615 scholars are currently pursuing their research under 135 guides. Four scholars are receiving Moulana Azad National Fellowship, three scholars are getting INSPIRE Fellowship, and one scholar is getting SRF from CSIR. Other eligible fulltime scholars are paid monthly stipend by NICHE.

To provide academic friendship and co-operation MOU was signed with Raja's Dental College and Hospital on 1-2-2019, with M/S. Casablanca Shipping Pvt. Ltd., Mumbai on 14-5-2019 and with Indian Technology Congress Association, Bengaluru on 28-5-2019.

NICHE Innovation Cell was inaugurated on 8-1-2019 and it has received three star status from the MHRD Innovation Council. Dr.A. Shajin Nargunam was invited as an expert to the First Indo –Israel SpaceTech Leadership Programme held at Tel Aviv, Israel on 10th-14th February 2019. On 13-2-2019,

Mr. Shinu Rishad of Mechanical Engineering Department won a Trophy in the International Design Competition conducted by CASS centre Thrissur.

On 21-5-2019 Anti-terrorism Day was observed. The then Vice-Chancellor of NICHE Dr.R.Perumalsamy visited Israel from 27th to 29th May 2019 under 75 Students Satellite Mission by 2022 under Indo Israel Space Tech Leadership Programme to explore the opportunities to design and develop small satellites with experts from Israel, and signed an MOU with them.

The Board of Research, Development and consultancy conducted a workshop on Research Methodology for the Ph.D. Scholars from 27-5-2019 to 4-6-2019.

On 13-8-2019 New Allied Health Sciences block was inaugurated by our honorable Chancellor Dr.A.P.Majeed Khan. On 15-8-2019, the 73rd Independence Day, the NSS wing inaugurated the one student one Tree programme in which 73 boys and 73 girls planted saplings. On 29-8-2019 and on 17-10-2019 Internship Readiness programme was organised.

Dr.J.P.Jayan was invited to participate in the 4th Annual International health care conference held on 4th-5th October 2019 at New Delhi by IIM Lucknow. The new software "Heal MI" presented was accepted for startup ventures. Innovation Day was celebrated on 2-10-2019.

Tamil Nadu State Council for Science and Technology has sanctioned a project entitled 'Microwave assisted one step green synthesis of carbon quantum dots for wound healing application' with a sum of Rs. 3.31 lakhs for a period of two years to Dr.P.K.Praseetha, Professor and Head of the department of Nanotechnology on 4-11-2019.

A workshop on the Intellectual Property Right (IPR) for the Beginners was conducted on 8-11-2019 in the Innovation cell. Tamil Nadu State Level University Volley Ball Tournament for Men and Women co-sponsored by the Sports Authority of Tamil Nadu was conducted from 6th - 8th November 2019. An all India NCC Camp (*Ek Bharat Shreshtha Bharat*), participated by 300 male and 300 female cadets was conducted in NICHE campus from 11th to 22nd November 2019.

Tamil Nadu State Council for Higher Education (TNSCST) has sanctioned Rs. 3 Lakhs to conduct Young Scientist Programme for Kanyakumari and Tirunelveli District Students of the 9th Standard during December 2019.

Four faculty Development Programmes for Teaching Staff and Four Skill Development Programmes for Non-Teaching staff have been conducted by the Human Resource Management Division on Various dates.

Association of Indian Universities (AIU) has identified NICHE to host the South Zone Vice-Chancellor's meet 2019-20.

In the ninth convocation held on 23rd Nov 2019, 283 undergraduates students, 138 post graduates, 46 M.Phil and 39 Ph.D scholars, totaling in all 506 candidates are to be conferred their degrees. Of these, the pride of place goes to 19 students who have won the coveted First Rank of the University in the respective disciplines and are to be honoured with Gold Medals.

During 2019-20 academic year 58 new project proposals were submitted to various Central and State agencies for a sum of Rs. 17.20 crores. Further live projects were completed on recycling wastewater, windmill, solar energy, and biogas which are completely funded by the NICHE Management.

The Ph.D. Programme of NICHE is offered in strict compliance with the UGC Regulations. During 19-20, 519 scholars were pursuing their research under 140 guides. One scholar is receiving Moulana Abul Kalam Azad National Fellowship, three scholars are getting INSPIRE Fellowship, and one scholar is getting SRF from CSIR. Other eligible full-time scholars are paid a monthly stipend by NICHE.

In spite of COVID 19 lockdown NICHE has a good placement record in the academic year 2019-20 also. During the year, 30 companies visited NICHE, and 1910 students including outside students attended placement interviews, The students of NICHE received 55 job offers and 52 students were placed with an average salary of Rs. 2.1 lakhs p.a. and the offer per eligible student ratio was 1:0.72. As a part of the corporate social responsibility, NICHE has also placed 333 outside students from other Institutions.

Since the declaration of the Covid-19 lockdown, along with the nation NICHE has also encountered great difficulties, but in the true spirit of fighting, NICHE has taken up a number of measures academically and socially. Prior to the declaration of the COVID-19 lockdown, an awareness program was conducted to the faculty members and students about the ill-effects of coronavirus and the ways

and means to protect themselves. The various measures recommended by the Ministry of AYUSH for self-care during COVID-19 were conveyed to all the faculty members, staff, and students. All the students of the NICHE were allotted, academic counselors. The counselors were offering online and tele-support to the students on COVID-19. Doctors and medical Lab facilities were made available to offer counseling and free health checkup to the public nearby. Students welfare Dean Dr.C. Rathanam Nadar and Dr.S. Enoch, Medical Officer, was posted as helpline support, and faculty mentors were advised to act as counselors on COVID-19. Further, NICHE members were informed of the launch of the MHRD-AICTE COVID-19 Student Helpline Portal and also have successfully registered in URL <http://helpline.aicte-india.org/register.php> and furnished the details of help provided by us on 14 different activities. Faculty members, Researches, and Non-teaching staff were permitted to work from home. Social distancing was followed, sanitizers, hand gloves, and face masks were provided, thermal scanning was done at the entrance, and sanitizing-soap and water were provided to all who entered the university premises.

Technology Enabled Learning was facilitated by making use of Google Class Room, WhatsApp, and Zoom online and classes were continued from 24.03.2020 and exams and evaluations were conducted online and many webinars were also organised to the satisfaction of all the stakeholders.

As per the direction of AICTE, onsite internships were discontinued forthwith. Where ever companies are allowing to work from home such internships were permitted. For others, challenging problems as internship training were given which could be worked out from home.

NICHE has provided quarantine facilities by allotting one Block in the Hostel with 50 rooms as a Temporary Isolation centre (for quarantine). It was occupied from 13th June to 21st August 2020, and a total of 2518 persons have availed this facility.

As a measure of offering Start-up Tech solutions for the pandemic, two proposals were submitted by NICHE to the DST. Mr.Vineeth Jacob Antony, S8 B.E Aerospace of NICHE submitted a solution for the “COVID-19 Solution Challenge” titled as Solution for the Vaccine for Covid-19. Mr.Vinee Jacob Antony, M. Pooja Raj, and Nithiya Krishnan of the Aerospace Department have won the cash award of Rs.1,00,000/- from the Entrepreneur Development Innovation Institute, Government

of Tamil Nadu on 1-6-2020 for designing and developing a Multipurpose Drone. Ms. Amirtha Raj of S5 of Allied Health Sciences Department was awarded a special prize from the Indian Book of Records for drawing Indian Map through campus. Shafi Nasar from S6 FS was selected as one of the top 6 members of the senior alpha team in India as Oppo's software tester and participated in Oppp's Official meet held at Zhen Zhen, China on 10th January 2020. Prof N Santhi Won an "International Best Researcher in Remote Sensing Award" from Rula Award on 26th January 2020.

Under the guidance of the Institution Innovation Council of NICHE, the students team under the leadership of Ms.Nancy Mary of S8 M.Sc. Software Engineering has developed an application www.healme.online submitted a solution by creating a Mobile application "HealMi".

During lockdown period, around 5500 face masks were distributed to the staff members, students, and nearby local people. Around 500 sanitizer bottles were distributed to the staff and the local population nearby. Thermal scanning was done at the main gate to identify the potential covid patients. The wash-rooms in the hostel and NICHE were provided with sanitizing soaps and an adequate supply of water to prevent corona spread. Food was provided to the Hostel students and staff members free of cost during the COVID-19 lockdown. The Dispensary in the NICHE campus was thrown open for preliminary tests and all the necessary medicines were also supplied. Further, persons with clinical symptoms were referred to the Government Hospitals. Even nearby students not on our rolls were allowed to join our online classes. NICHE has 1 GBPS, 24x7, Net connectivity, and Cloud computing facilities with 5 servers and 48TB storage. These facilities were thrown open to the nearby college and school students and the infrastructure and library facilities were also allowed to be used by them. Migrants who were stranded were offered accommodation and food on a temporary basis. Revenue and police officials were provided with the local hospitality and refreshments during their duty period. Ex-servicemen, and NSS volunteers were allowed to accept COVID-19 lockdown duty.

The Department of Chemistry and physics have Celebrated Science Day on 28-2-2020. An awareness camp on the Importance of Hearing and Hearing Preservation was organised by the BASLP / Allied Health Sciences Department on 2-3-2020. One day workshop on Cloud Computing and Robotics was conducted on

6-3-2020. A Presentation to DBT was made online to start M.Tech. in Biotechnology on 22-4-2020 by Dr.P.K. Praseetha.

A Presentation to the UGC on the Academic outcome and Action Plan on Research was made by Dr.A. Shajin Nargunam, Director – Academic Affairs on 6-5-2020. The Faculty of Management Studies organised a Webinar on 26th May 2020 on the topic “Teachers and Technology”. The resource person was Dr.S. Sivasubramanian, Former Vice-Chancellor of NICHE Kumaracoil and of the Bharathiyar University, Coimbatore. The Department of Chemistry prepared an alcohol-based sanitizer as per the WHO Guidelines and distributed the same to the staff and students of NICHE. A meeting of the UGC Quality Mandate committee members was conducted from 8th to 11th June 2020.

A Webinar was organised by FMS on 12th June 2020 on the topic “NAAC-New Format, A Paradigm Shift”. The resource person was Dr.S. Sivasubramanian, Former Vice-Chancellor of NICHE and Bharathiyar Universities.

AICTE vide its communication dated 13-6-2020 has approved NICHE to offer the following new courses from the academic year 2020-21 onwards with a sanctioned strength of 30 per programme

1. B.E. Artificial Intelligence and Data Science
2. B.E. Robotics and Automation
3. B.E. Electronics and Biomedical Engineering
4. M.B.A. Aviation Management and
5. M.B.A. Artificial Intelligence, Machine Learning, and Deep Learning

International Yoga Day was observed on 21-6-2020. Faculty of Management studies have applied for accreditation to the National Board of Accreditation (NBA) on 29-6-2020. Noorul Islam Alumni Association was registered under the Tamil Nadu Societies Registration Act 1975 on 29-7-2020.

Tamil Nadu State Council for Science and Technology has sanctioned a project on “Microwave-assisted one step green synthesis of carbon quantum dots for wound healing application” for a sum of Rs. 3.31 lakhs for two years to Dr.P.K. Praseetha, Professor and Head of the department of Nanotechnology on 4-11-2019. An All India Level NCC Camp (EK Bharath Shrestha Bharath) was conducted in the NICHE campus by the 11 TNB N.C.C Office for 600 boys and girls cadets of NCC from 11th November to 22nd November 2019. On 27-11-2019 a free medical camp on audiology was conducted in BASLP block.

Tamil Nadu State Council for Higher Education (TNSCST) has sanctioned Rs. 3 lakhs to conduct Young Scientist Programme for Kanyakumari and Thirunelveli District 9th Standard Students during December 2019.

During the academic year, Eight faculty Development Programmes for Teaching Staff and Eight Skill Development Programmes for Non-Teaching staff were conducted by the Human Resource Management Division on various dates.

A pooled Job Mela was organised on 2.2.2020 by Vasanth and Co and NICHE in which 1212 candidates participated and 268 job offers were made. Six students of NICHE and 10 from our sister intuitions have been offered jobs.

On 6th and 7th, January 2020, AIU South Zone Vice-Chancellors meet on promoting research, innovation, and excellence in Indian Universities was hosted by NICHE at the renovated Hilltop A.C Auditorium. This was inaugurated by the Honourable Lieutenant Governor of Puducherry Dr.Kiran Bedi, Prof. Anil D. Sahasrabudhe Chairman AICTE delivered a special address, Prof. Manikrao M. Salunkhe president of AIU delivered the presidential address, and Dr.A.P. Majeed Khan, Chancellor, NICHE received the first copy of the University news. (Special Issue).

On 24-1-2020 Road Safety Awareness camp was conducted by the Fire Technology and Safety Engineering Department staff and students. On 04.02.2020 an MOU was signed with Elite Universal Sports Alliance India Pvt. Ltd, Pune, Maharastra to promote and telecast the sports events at NICHE. Further, on 10.02.2020 an MOU was signed with "Anywhere E solution Pvt. Ltd. Hydrabad" to promote a training programme in forensic science and other related areas. On 9-6-2020 an MOU was signed with Karpagam Academy of Higher Education, Coimbatore.

AUTHORITIES OF NICHE

Board of Management

1. Dr.S. Manickam
Vice-Chancellor
2. Dr.R.Perumalsamy,
Pro-Chancellor (Academic)
3. Dr. N. Chandrashekhar,
Pro Vice-Chancellor.
4. Dr. Salim Shafeek,
Leicester Shire,M.M. Road, Calicut.
5. Dr.K.A.Janardhanan,
Dean-Faculty of Management Studies.
6. Dr. A. Shajin Nargunam,
Dean, Faculty of Computer Science.
7. Dr.M.K. Jeya Kumar,
Dean, Faculty of Computer Science,
8. Dr. J. Amar Pratap Singh,
2-253, Kodum Kulam, Marthandam – 629 165.
9. Dr.J. Charles,
Associate Professor, Director – Students Affairs.
10. Dr. P.K. Praseetha, Mela Palla Street,
Vadeeswaram, Nagercoil – 629 002.
11. Dr.T. Tamizh chelvam,
Professor, Department of Mathematics,
Manonmaniam Sundaranar University, Tirunelveli – 627 012.
12. Dr.N. Jawahar,
Professor and HOD,
Department of Mechanical Engineering,
Thiagarajar College of Engineering, Madurai – 625 015.
13. Dr.C. Samudhra Rajakumar,
Professor and HOD,
Department of Business Administration,
Annamalai University, Annamalai Nagar - 608 002.
14. Dr.P. Thirumalvalavan,
Registrar, NICHE.

Academic Council

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Pro-Chancellor (Academic)
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Pro Vice-Chancellor.
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Dean – Faculty of Management Studies.
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Director- Academic Affairs &,
Dean – Faculty of Information and Computer Engineering.
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Dean – Faculty of Computer Science.
7. Dr. M. Dev Anand,
Director – R&D &,
Dean – Faculty of Mechanical Engineering.
8. Dr.R.S. Vinod Kumar,
Dean- Faculty of Electrical and Electronics Engineering.
9. Dr.R.C. Mehta,
Dean – Faculty of Aeronautical and Space Technology.
10. Mr.S. Mohana Das,
Dean – Faculty of Marine Engineering.
11. Dr.V. Narayana Nair,
Dean – Faculty of Civil Engineering.
12. Dr.M. Immaculate Mary,
HOD, Department of Mathematics &,
Dean – Faculty of Science and Humanities.
13. Dr.C. Ratnam Nadar,
Dean- Students Welfare.

14. Dr.M. Sankaranarayana Pillai,
HOD, Department of Chemistry.
15. Dr. Julia Punitha Malar Dhas,
HOD, Department of Computer Science and Engineering.
16. Dr. R. Rajesh,
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17. Dr. Edwin Raja Dhas,
HOD, Department of Automobile Engineering.
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HOD, Department of Electronics and Instrumentation Engineering.
19. Prof. J. Arul Linsely,
HOD, Department of Electrical and Electronics Engineering.
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HOD, Department of Information Technology.
21. Dr.J. R. Jeba,
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22. Dr.D. Kinslin,
HOD, Department of Management Studies.
23. Prof. T. Anil Kumar,
HOD, Department of Aeronautical Engineering.
24. Dr.M. Murugan,
HOD, Department of Biomedical Engineering.
25. Dr.P. K. Praseetha,
HOD, Department of Nanotechnology.
26. Prof. S. John Leon,
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27. Prof. A.Khaleel Rahuman,
HOD, Department of English.
28. Dr.B. Bindhu,
HOD, Department of Physics.

- 29.** Prof. J.P. Jayan,
HOD, Department of Software Engineering.
- 30.** Prof. N. Ramasamy,
HOD, Department of Fire Technology and Safety.
- 31.** Dr. Amar Pratap Singh,
Director- Administration & Computing Centre,
Professor, Department of CSE.
- 32.** Dr.B. Krishnan,
Director- First Year B.E./ B.Tech &,
Professor, Department of English.
- 33.** Prof. M.L. Narayanan,
Professor Department of English.
- 34.** Dr.S. Ramachandran,
Professor, Department of Mathematics.
- 35.** Dr. G.M. Joselin Herbert,
Professor, Department of Mechanical Engineering.
- 36.** Dr.P.B. Sarasija,
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- 37.** Dr. R. Ganesan,
Professor, Department of Electronics and Instrumentation Engineering.
- 38.** Dr.P. Nagendra Prasad,
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- 39.** Prof. M. Sivathanu Pillai,
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- 41.** Prof. F. Shamila,
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- 42.** Prof. J. Charles,
Associate Professor & Director Students Affairs.
- 43.** Dr.T.M. Selvarajan,
Assistant Professor, Department of Mathematics.

44. Dr.K. Uma Samundesvari,
Assistant Professor Department of Mathematics.
45. Prof. S. Kumaresan,
Assistant Professor, Department of Mathematics.
46. Rear Admiral B.R. Menon,
Chairman, Kerala Shipping and Island Navigation Corp.Ltd, Cochin.
47. Dr.S. Venkataraman,
Behavioural Catalyst & CEO Coach TVS Groups.
48. Dr.G.L. Valsala,
Retd. Principal, Government Engineering College,
Sreekrishnapuram, Palakkad.
49. Mr. R. Narayanan,
Former Vice- President, TCS.
50. Mr. T. Elangovan,
Former Director, NCTPR, Trivandrum.
51. Dr.Paulose Jacob,
Dean, Faculty of Engineering, Cochin University.
52. Dr.P.Thirumalvalavan,
Registrar.

Finance Committee

1. Dr.S. Manickam,
Vice-Chancellor.
2. Dr. N. Chandrashekhar,
Pro Vice-Chancellor.
3. Dr. K.A. Janardhanan,
Director, HRM.
4. Thiru. S.I. Sreenivas,
Parvathi Vilasam,
Palliyadi – 629 169.
5. Thiru. S. Ganesan,
Finance Officer. - Secretary
6. Dr.P. Thirumalvalavan,
Rergistrar. - Special Invitee

Planning & Monitoring Board

1. Dr.S. Manickam,
Vice-Chancellor.
2. Thiru.M.S.Faizal Khar,
NIMSMedicity, Neyattinkara.
3. Dr . A.E. Muthunayagam
Advisor, NICHE.
4. Dr.N.Chandrashekhar,
Pro Vice-Chancellor.
5. Dr.K.A. Janardhanan
Director, HRM,
6. Dr.A.Shajin Nargunam,
Director, AcademicAffairs.
7. Dr.M.L.Narayanan,
Director (Grievance),.
8. Dr. J. Amar Pratap Singh,
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7. Mr.S.S. Pon Sudhir Sajan,
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8. Dr.T. Jayachandran
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VSSC PRA – 63, Pottakuzhy,
Trivandram – 695004.
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Director, Centre for Research (Aerospace)
Professor, Department of Aerospace Engineering
M.I.T. Campus, Anna University, Chrompet
Chennai – 600 004

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Associate Professor,
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 4. Dr.T. Annil Kumar,
HOD, Department of Aeronautical Engineering,
NICHE.
 5. Dr.S. Robin Divahar,
Associate Professor,
Department of Automobile Engineering,
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 8. Dr.S.S. Kumar,
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 9. Dr.N.Abilash,
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 11. Mr.S. MuthuSherin,
Assistant Professor,
Aerospace Engineering,
NICHE.
 12. Dr.L.M.Karthikeyan,
Assistant Professor,
Aerospace Engineering
 13. Dr.S. Swaminathan,
Group Director,
AFDG/AERO, VSSC,
Trivandrum – 629 582.
 14. Shri. Pankaj Priyadarshi,
Adjunct Professor, IIST, TVM,
Scientist/ Engineer 'SG',
 15. Dr.Anderson
ASP Aeronautical Engineering

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Aerospace Engineering.
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Associate Professor, Automobile Engineering.
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HOD, Electronics & Communication Engineering
6. Dr.S.S.Kumar,
HOD Electronics& Instrumentation Engineering
7. Dr.N.Abilash
HOD, Mechanical Engineering
8. Dr.J.Arul Linsely,
HOD, Electrical & Electronics Engineering.
9. Mr.S.Nalinakrishnan Nair,
C1 &Accountable Manager
Aircraft Maintenance Engineering
10. Mr.J. SajiSoundara Raj,
Associate Professor, AME,
NICHE.
11. Capt.Rajesh Daniel,
Member, Instructor Pilot,
RGAAT, Govt. of Kerala
12. Sri.K.Ravindran,
Member Retd
Chief Aircraft Mechanician and
Ex-Aircraft Maintenance Engineer of Qatar Emiri Airforce
13. Mr.M.Sreedharan Nair,
Deputy CI
Aircraft Maintenance Engineering

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Professor & HOD,
Automobile Engineering.
2. Dr. M. Dev Anand
Professor & Dean
Faculty of Mechanical Engineering
NICHE
3. Dr. S. Robin Divahar
Associate Professor
Department of Automobile Engineering,
NICHE
4. Dr. B. Stanly Jones Retnam,
Associate Professor,
Automobile Engineering.
5. Dr. M. Edwin SahayaRaj,
Associate Professor,
Automobile Engineering.
6. Dr.P.Pradeep
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Automobile Engineering
7. Prof. A.K. Darwins,
Assistant Professor,
Automobile Engineering.
8. Shri.M.Prabakaran
Management Representative and HR (Asst)
Veta Industries India Pvt. Ltd.
Chennai – 602 105
9. ShriArun Kumar.A
Assistant Professor,
Fiat Chrysler Automobiles India Pvt. Ltd
RMZ Millenia Business Park Campus
1-! 4th and 5th Floor
143 Kandanchavadi Perungudi
Chennai – 600 096.

BIO MEDICAL Engineering

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HOD, BMST.

2. Dr.P.Nagendra Prasad,
Dean, Faculty of Technology
3. Dr.Mansoor Ani.N
Associate Professor, BMST.
4. Dr.S. Albert Jerome,
Associate Professor, BMST.
5. Dr.I. Sowmy,
Associate Professor, BMST.
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Biomedical Sciences and Technology,
NICHE.
7. Mr.NavisThinagar,
Assistant Professor,
Biomedical Sciences and Technology,
NICHE.
8. Mrs. Lisha Daniel,
Assistant Professor
Biomedical Sciences and Technology,
NICHE.
9. Dr.J. Rajeesh,
Professor,
Department of & Electronics Communication College of Engineering,
Thalassery, Kerala – 670 107.
10. Dr.A. Vijaya Anand,
Associate Professor & Head,
Department of Human Genetics & Molecular Biology,
Bharathiar University, Coimbatore – 641 046.
11. Mr.N. Babith Moses Wilby,
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Professor & HOD
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2. Dr. V. Narayanan Nair,
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Civil Engineering, NICHE.

3. Dr.N. Nalanth,
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4. Mr. D. Allwin,
Assistant Professor,
Civil Engineering, NICHE.
5. Ms. Alex Dorwina,
Asst. Professor,
Civil Engineering, NICHE.
6. Mr.R.Muthu Uthayan,
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7. Ms. R. Roselin,
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Department of Civil Engineering,
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8. Dr.Rajesh Prasanna,
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Civil Engineering, NICHE
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PABCET, Trichy
(Former Director of Remote Sensing,
Anna University, Chennai.

MARINE ENGINEERING

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3. Prof.R. Venugopala Pillai,
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5. Dr. V.K. Jebasingh,
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6. Dr.K.S. Jai Aultrin,
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COMPUTER SCIENCE AND ENGINEERING

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Director, Computing Centre.
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5. Dr. J.E. Judith,
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6. Dr. R. Suji Pramila,
Assistant Professor, CSE
7. Mrs.Venifa Mini.G
Assistant Professor, CSE
8. Dr.S.Savithri,
Senior Principal Scientist,
Computational Modelling & Simulation Group,
CSIR- National Institute for Interdisciplinary Science & Technology,
Pappanamcode Industrial Estate P.O.,
Thiruvananthapuram 695 019.
9. Dr. R.S. Rajesh,
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M.S. University, Titunelveli.

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8. Mr.P.Sylvestor,
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1. Dr. R.S. Vinod Kumar,
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Dept. ECE
Thagarajar College of Engineering, Madurai

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Associate Professor, EEE.

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Associate Professor, EEE.
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Assistant Professor, EEE.
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Professor,
SELECT, VIT, Vellore
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Special Maintenance, TANGEDCO,
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6. Prof.R.Sarath,
Assistant Professor, EIE.
7. Dr.G.Glan Devadhas,
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Vimal Jyothi Engineering College
Chemperi Post, Kannur
8. Mr.S.Ashok,
Deputy Manager, C&I/Electrical
Doosan Power Systems India Pvt. Ltd
18/2 Senneerkuppam Bye-pass Road, Poonamalle, Chennai-56

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Dept. of Information Science & Technology
Anna University, Chennai – 600 025
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Computational Modelling & Simulation Group,
CSIR- National Institute for Interdisciplinary Science & Technology,
Pappanamcode Industrial Estate P.O.,
Thiruvananthapuram 695 019.

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10. Dr.M. Herbert Raj,
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Danfoss Refrigerant and A.C. Control Division,
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Department of CSE,
Manonmanian Sundaranar University,
Tirunelveli – 627 012.
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TCS, Think Campus, Electronic city – Phase II,
Bangalore – 560 066

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5. Dr.M.Prabu,
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V.V. College of Engineering,
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Tirunelveli.
5. Dr.C. Vaithyanathan
Professor and HOD, Chemistry
S.T. Hindu College
Nagercoil – 629 002

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2.	Dean – Faculty of computer & Information Engineering	Dr. A. Shajin Nargunam
3.	Dean – Faculty of Mechanical Engineering	Dr.M. Dev Anand
4.	Dean Faculty of Electrical & Electronics Engineering	Dr. R.S. Vinod Kumar
5.	Dean – Faculty of Civil Engineering	Dr. V. Narayana Nair
6.	Dean – Faculty of Science and Humanities	Dr. M. Immaculate Mary
7.	Dean- Faculty of Management Studies	Dr.K.A. Janardhanan
8.	Dean – Faculty of Aeronautical and Space Technology	Dr. R.C. Mehta
9.	Dean – Faculty of Technology	Dr.M. Murugan
10.	Dean – Faculty of Marine Engineering	Prof. S. Mohan Das

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6. Dr.P.Thirumalvalavan,
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8. Dr. K. A. Janardhanan,
Director, HRM.
9. Dr.A. Shajin Nargunam,
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10. Dr. M. Dev Anand,
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12. Prof. M. Sivathanu Pillai,
Director, Industry Institute Interaction.
13. Dr.J. Amar Pratap Singh,
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14. Dr. R. Mathusoothana S. Kumar,
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15. Mr. S. Mohana Das,
Director, Marine Engineering.
16. Dr. M.K. Jaya Kumar,
Additional Controller of Examinations.
17. Dr. M. Ilankumaran,
I Year Co-ordinator.
18. Dr.G. Ramadas,
Public Relations Officer.

NAME OF THE DEPARTMENT: AERONAUTICAL ENGINEERING

1. Department Details :

Name of the School	Aeronautical Engg
Name of the HOD, Phone No. and E-mail ID	Dr.T.AnnilKumar , 9843620199, annilkumartngl@gmail.com
Year of Establishment	2009
Telephone Number	-----
Website / E mail	-----

2. Details of Faculty Members :

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
1	Dr.R.C.Mehta	B.E.,M.S.,Phd	Prof & Dean	Aerodynamics,C FD	8	40	9744114267 drakhab.mehta@gmail.com
2	Dr.T.Annil Kumar	B.E., M.Tech., Ph.D	ASP & HOD	Composites	18	8	9843620199 annilkumartngl@gmail.com
3	Dr.R.R.Neela Rajan	B.E., M.E., Ph.D	AP	Propulsion	15	6	6381697314 nelraj2012@gmail.com
4	Mr.K.Anton Savio Lewise	B.E., M.E., (Ph.D)	AP	Propulsion	9	3	8122846066 kaslewise@gmail.com
5	Mr.V.Antony Vincent	A.M.Ae.S.I., A.M.I.E., M.E., (Ph.D.)	AP	Aerodynamics, Composites	11	3	9442711396 vantonyaero79@gmail.com
6	Mr.S.S.Pon Sudhir Sajan	B.E., M.E., (Ph.D)	AP	Artificial Intelligence	9	3	9080980219 sssajanaero89@gmail.com
7	Mr.A.Anukuttan	B.E.,M.E	AP	Aerodynamics	1	----	8098005966 anukuttan95@gmail.com

3. Faculty Members Achievements /Performance:

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil	Ph. D.
1	Dr.R.C.Mehta	1		9		1	2								5
2	Dr.R.R.Neela Rajan	2		1	4	8						Yes			----
3	Mr.I.J.Rohith	1		1	1	2									----
4	Dr.T.Annil Kumar	1		1		2	5								---

4.. Research Schemes/Projects undertaken :

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1	Nil					

5. a) Participation of the Faculty members to present papers in Congresses/Conferences/Seminars/Workshops, Symposia, etc.

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
1	Nil			
2				

b) Foreign Faculty/Expert visit to the Department:

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1	Nil				

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1	Nil				

7. Details of Seminars, Conferences and Refresher courses Organised :

S. No.	Name of the Faculty	Congress/Conference/Seminar/ Workshop/Symposia, etc. Organised	State/National/ International Level	Period
	Nil			

8. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page (pp)
1	Neela Rajan R.R	Buckling analysis of stiffened panels under Fuselage bending,	International Journal of Engineering and Technology.	2019	7	147-149
2	Neela Rajan R.R	Wear characteristics of titanium carbides and MOS2 reinforced aluminium hybrid composites	International Journal of Mechanical and Production Engineering Research and Development	2020.	Special issue	117-1422
3	Rohith I.J	A survey on future research about electron beam welding for aerospace applications	China Welding (English Edition)	2019	27 & No.1	60-64
4	Rohith I.J	Development of safe flying protocol aided by Artificial Intelligence	International Journal of Advance Research, Ideas and Innovations in Technology	2020	4& issue 6	250-256
5	R.C Mehta	An investigation of air flow and thermal comfort of modified conventional car cabin using computational fluid dynamics	Journal of Applied Fluid Mechanics,	2019.	11	141-150
6	R.C Mehta	On the Analytical Solutions of the Oblique Shock Wave Equation	Sch. J. of Eng. and Technology,,	2020	6	No. 2,, 64-70.

9. Details of patents applied/registered:

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.
	Nil				

10. Publications of Books/Monographs:

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
1	Nil			

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. NO.	Name of the Programme / Branch of study	Sanctioned Strength	Enrolment during 2019-20		Total	Community												Existing Students, Strength						Pass Percentage of outgoing batch		
			F	M		OC		BC		BCM		MBC/DNC		SC		SCA		ST		II		III			IV	
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F
	UG Programme		01	11				1	1												1		14	3	100%	
	PG Courses																									
	M.Phil. Programme																									
	Ph.D Programme																									
	Diploma Certificate Courses (if any)																									
	MOOC/NPTEL/UGC online courses offered																									
	Total		01	11																						

12. Enrolment of Students from Overseas and other States:

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	
	Nil					

13. P.G. and Research degrees awarded:

S. No	UG		P.G.		M. Phil.			Ph.D.			
		Total		Total		FT	PT	Total	F T	P T	Total
	Nil										

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded :

S. No.	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
1	Nil				

15.Scholarships Awarded:

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)							
2	B.C.M.(State)							
3	M.B.C./D.N.C.(State)							
4	SC/SCA/ST(National)							
5	SC/SCA/ST(State)							
6	First Generation Free Education							
7	Loan Scholarship							
8	Others (Specify the name of the scholarship)							
	Total							

16. Performance of the Students :

S . N o	Cour se	S1		S2		S3		S4		S5		S6		S7		S8	
		Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss
1	B.E Aero	12	10	12	12	15	7	15	8	19	10	19	9	1 2	7	12	9

17. Placement Details:

Name of the Placement co-ordinator: Mr.V.Antony Vincent			
Phone/Mobile Number :e-mail:9442711396 & vantonyaero79@gmail.com			
Number of Placement Programmes:			
S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed	Nil	
2	Number of Placements obtained through Campus Interview		
3	Ratio of Placement to Students (Total no of Placement / Total no of Students)		

18. Outstanding achievements by the Faculty Members:

S. No.	Name of the Faculty	Achievements	Agency
1	Nil		

19. Outstanding achievements by Students:

S.No.	Name of the Student	Achievements	Agency
1	Nil		

20. Department Meetings Held :

BOS,Programme Committee, Course Committee etc.

S.No	Name	Date	
1.	Course Committee	6-7-2019 & 9-9-2019	

	Programme Committee etc.	20-1-2020& 3-3-2020	
	BOS	7-7-2019 & 11-9-2019 22-1-2020& 6-3-2020	
		4-2-2020 17-06-2019	

21. Infrastructure and Research facilities available (Please specify equipments more than TwoLakhs Only) :

S. No.	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical
1	Aircraft	12inch diffused polariscope	1	Both
2	Structures Lab	Ultrasonic flaw detector	1	Both

22. Extension activities carried out :

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1	Nil			

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library:

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	953	7	No. of titles available	----
2	Books added during the year 2018-19	120	8	No. of CDs and Digital Books available	5
3	No. of Indian Journals/Magazines	6	9	No. of Foreign Magazines/Journals	3
4	No. of data bases available	2	10	No. of Online Journals	7
5	Average No. of students visiting the Library per day	10	11	Average No. of books Issued per day	5
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.,)	Yes	12	Availability of Language Lab	
			13	NDL membership 1. Faculty members 2. Students	Nil

24. Information and Communication Technology Resources:

S. No.	Name of the Equipment	Specifications	Nos	S. No.	Name of the Equipment	Specifications	Nos.
1	Epson	1	1				
2	Epson	1	1				

24. Collaborative Researches :Nil**25. Consultancies :Nil****26. No. of NET/SET/GATE/CSIR Qualified students: Nil****27. MOUs signed :Nil****28. Innovations and Best Practices : Nil****29. Academic Flexibility :Nil**

S.No	Courses offered	Platform (MOOC, NPTEL, etc.)	No. Students enrolled	No. of Students Passed
1	Online Courses	SWAYAM	20	-----

30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns

S.No	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1	Advisory on Corona virus (COVID 19)	Implemented,
2	Precautions taken during University Examinations / Evaluations	Implemented,
3	Helpline nos.	Implemented,
4	Permission to work from Home	Implemented,
5.	ICT / Online class Initiatives	Conducted
6	Quality Mandate committees	Constituted
7	Stay Safe – switching off the lights	Implemented,
8	Nomination of Counselors for Mental Health and well being	Constituted
9	Downloading Aarogya Sethu	Implemented
10	Revised Academic Calendar	Constituted
11	Guidelines on Examinations and SOP	Constituted
12	Formation of Grievance Committee	Constituted
13	Circular on Flexible fee payments	Implemented
14	Conduct of Webinars and Video Conferences	Conducted
15	Terminal Semester Examinations	Conducted
16	Popularising online Courses	Implemented
17	MANODARPAN	not Implemented
18	Awareness on Covid 19	Implemented
19	Provision of Quarantine Facilities / Support	not Implemented

NAME OF THE DEPARTMENT: Aircraft Maintenance Engineering

1. Department Details :

Name of the School	Aeronautical Engineering
Name of the HOD, Phone No. and E-mail ID	Prof. Chanan Lal Ojha
Year of Establishment	2013
Telephone Number	9497852738
Website / E mail	Chamanlal.ojha@gmail.com

2. Details of Faculty Members :

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
1.	S.Nalinakshan Nair	B.Tech equivalent, AME	Accountable Manager	AME	15		snalinakshan@yahoo.com 994666103
2.	M.Shreedharan Nair	AME	Deputy Chief Instructor	AME	10		srreedhar.nair47@gmail.com 9400274976
3	Dr.J.SajiSundara Raj	M.E., Ph.D.	Associate Professor	Hydro farming	25	-	sajisoundararaj@yahoo.com 9443692761
4	Dr.J.Benita	M.E.,Ph.D.	Assistant Professor	Communication	16	-	beni.bless@gmail.com / 9944378884
5	S. HariKumar	M.E.,	Assistant Professor	Applied Electronics	5		jas6508@gmail.com 9894479897
6	J.Anish	M.E.,	Assistant Professor	Aeronautical	8		anish88aero@gmail.com 9952303947
7	D.Sudhakar	M.E.,	Assistant Professor	Thermal Power Plant	16	-	dsudhakarpranav@gmail.com 9442842041

3. Faculty Members Achievements /Performance:Nil

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil	Ph.D
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

4.. Research Schemes/Projects undertaken :Nil

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1	-	-	-	-	-	-

5. a) Participation of the Faculty members to present papers in Congresses/Conferences/Seminars/Workshops, Symposia, etc.: Nil

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
1	-	-	-	-

b) Foreign Faculty/Expert visit to the Department: Nil

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1	-	-	-	-	-

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. : Nil

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1	-	-	-	-	-

7. Details of Seminars, Conferences and Refresher courses Organised: Nil

S. No.	Name of the Faculty	Congress/Conference/Seminar/ Workshop/Symposia, etc. Organised	State/National/ International Level	Period
1	-	-	-	-

8. Publication of Research Papers at the State/National/International Levels: Nil

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
1	-	-	-	-	-	-

9. Details of patents applied/ registered:Nil

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.
-	-	-	-	-	-

10. Publications of Books/Monographs: Nil

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
1	-	-	-	-

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. NO	Name of the Programme / Branch of study	Sanctioned Strength	Enrolment during 2019-20		Total	Community														Existing Students, Strength						Pass Percent age of out going batch
			F	M		OC		BC		BCM		MBC/DNC		SC		SCA		ST		II		III		IV		
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
	UG Programme	60	8	26	34	28	4	4	3	3	-	-	-	8	-	-	-	-	-	5	5	23	2	7	-	100
	PG Courses																									
	M.Phil. Programme																									
	Ph.D Programme																									
	Diploma Certificate Courses (if any)																									
	MOOC/NPTEL/UGC online courses offered																									
	Total	60			34	28	4	4	3	3	-	-	-	8	-	-	-	-	-	5	5	23	2	7	-	100

12. Enrolment of Students from Overseas and other States:

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	
1	U.G. and AME	Indian	Kerala	23	1	24
2	U.G. and AME	Indian	Himachal Pradesh	1		1
3	U.G. and AME	Indian	Uttar Pradesh	4	1	5
4	U.G. and AME	Indian	Andhra Pradesh	13		13
5	U.G. and AME	Indian	Maharastra	3		3
6	U.G. and AME	Indian	Karnataka	1		1
7	U.G. and AME	Indian	Telangana	9	4	13
8	U.G. and AME	Indian	Odisha	2		2
9	U.G. and AME	Indian	Delhi	1		1
10	U.G. and AME	Indian	West Bengal	4	1	5
11	U.G. and AME	Indian	Bihar	2		2
12	U.G. and AME	Indian	Jharkhand	1		1
12	U.G. and AME	Indian	Madhya Pradesh	1		1

13. P.G. and Research degrees awarded: Nil

S. No.	UG		P.G.		M. Phil.			Ph.D.				
		Total		Total		FT	PT	Total		FT	P T	Total
-	-	-	-	-	-	-	-	-	-	-	-	-

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded :Nil

S. No.	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
1	-	-	-	-	-

15.Scholarships Awarded: Nil

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)							
2	B.C.M.(State)							
3	M.B.C./D.N.C.(State)							
4	SC/SCA/ST(National)							

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
5	SC/SCA/ST(State)							
6	First Generation Free Education							
7	Loan Scholarship							
8	Others (Specify the name of the scholarship)							
	Total	-	-	-	-	-	-	-

16. Performance of the Students :

S. No	Course	S1		S2		S3		S4		S5		S6		S7		S8	
		App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass
1	U.G. AME	60	47	60	56	25	16	25	25	7	4	7	6	9	7	9	9

17. Placement Details:

Name of the Placement co-ordinator: Dr.J.SajiSoundara raj			
Phone/Mobile Number :e-mail:sajisoundararaj@yahoo.com 9443692761			
Number of Placement Programmes:Nil			
S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed	-	-
2	Number of Placements obtained through Campus Interview	-	-
3	Ratio of Placement to Students (Total no of Placement / Total no of Students)	-	-

18. Outstanding achievements by the Faculty Members:Nil

S. No.	Name of the Faculty	Achievements	Agency
1	-	-	-

19. Outstanding achievements by Students:

S.No.	Name of the Student	Achievements	Agency
1	C. Karthikeyan	Student Innovator Award	Govt. of Tamil Nadu
2	E. Hema Priyanka	Passed module Exam	Govt. of India
3	A. Durga Vishal Kumar	Passed module Exam	Govt. of India
4	Jogi Hemanth Kumar	Passed module Exam	Govt. of India

20. Department Meetings Held :

BOS, Programme Committee, Course Committee etc.

S.No	Name	Date
1.	Course Committee	12-07-2019
2	Programme Committee	11-07-2019
3	BOS	31-01-2020

21. Infrastructure and Research facilities available (Please specify equipments more than Two Lakhs Only) :Nil

S. No.	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical
-	-	-	-	-

22. Extension activities carried out :Nil

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1	-	-	-	-
2				

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library:

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	608	7	No. of titles available	188
2	Books added during the year 2018-19	-	8	No. of CDs and Digital Books Available	-
3	No. of Indian Journals/Magazines	-	9	No. of Foreign Magazines/Journals	-
4	No. of data bases available	-	10	No. of Online Journals	-
5	Average No. of students visiting the Library per day	30	11	Average No. of books Issued per day	1
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.,)	100 Mbps	12	Availability of Language Lab	-
			13	NDL membership 3. Faculty members 4. Students	-

24. Information and Communication Technology Resources: Nil

S. No.	Name of the Equipment	Specifications	Nos.	S. No.	Name of the Equipment	Specifications	Nos.

24.CollaborativeResearches : Nil

25.Consultancies :Nil

26.No. of NET/SET/GATE/CSIR Qualified students:Nil

27. MOUs signed :Nil

28. Innovations and Best Practices :Nil

29. Academic Flexibility :Nil

S.No	Courses offered	Platform (MOOC, NPTEL, etc.)	No. Students enrolled	No. of Students Passed
-	-	-	-	-

30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns

S.No	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1	Advisory on Corono virus (COVID 19)	Not Implemented
2	Precautions taken during University Examinations / Evaluations	Implemented
3	Helpline nos.	-
4	Permission to work from Home	Implemented
5.	ICT / Online class Initiatives	Implemented
6	Quality Mandate committees	-
7	Stay Safe – switching off the lights	Implemented
8	Nomination of Counselors for Mental Health and well being	Implemented
9	Downloading AarogyaSethu	Implemented
10	Revised Academic Calender	Implemented
11	Guidlines on Examinations and SOP	Implemented
12	Formation of Grivance Committee	Implemented
13	Circular on Flexible fee payments	Implemented
14	Conduct of Webinars and Video Conferences	-
15	Terminal Semester Examinations	Conducted
16	Popularising online Courses	Implemented
17	MANODARPAN	-
18	Awareness on Covid 19	Conducted
19	Provision of Quarantine Facilities / Support	Implemented

NAME OF THE DEPARTMENT:AUTOMOBILE ENGINEERING

1. Department Details :

Name of the School	MECHANICAL STREAM
Name of the HOD, Phone No. and E-mail ID	Dr. J.EDWIN RAJA DHAS 9443607104 edwinrajadhas@rediffmail.com
Year of Establishment	2009
Telephone Number	
Website / E mail	

2. Details of Faculty Members :

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID &Phone/Cell Phone No.
					Teaching	Research	
1	Dr. J.Edwin Raja Dhas	PhD	Professor & Head	Intelligent Manufacturing	16	1.5	edwinrajadhas@rediffmail.com 9443607104
2	Dr. M. Edwin Sahayaraj	PhD	Associate Professor	Surface Engineering	20		ebishaoun@gmail.com 9443734994
3	Mr. S. Robin Divahar	ME	Associate Professor	Thermal	15.6 years		srobinn@yahoo.com 9944258801
4	Dr. Stanly Jones Retnam.B	PhD	Associate Professor	Composite Materials	12.5		er.stanleybjones@yahoo.co.in 9443791408
5	Darwins. A.K	ME	Assistant Professor	Manufacturing	16.2		akdarwins@gmail.com 9487657885

3. Faculty Members Achievements /Performance:

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil.	Ph.D.
1	Dr. J.Edwin Raja Dhas		4	5	7	2	24		145			3	4		8
2	Dr. Stanly Jones		8	2	8	2	29		118						07

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil.	Ph.D.
	Retnam.B														
3	Dr. Robin Diwahar		2	3	7	1	17		119						02
4	Dr. M. Edwin Sahayaraj		4	5	8	9	21		121						01

4.. Research Schemes/Projects undertaken :

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1						

5. a) Participation of the Faculty members to present papers in Congresses/Conferences/Seminars/Workshops, Symposia, etc.

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
1	Dr. J.Edwin Raja Dhas,	STTP	Robotics and Its Impact on Society	17th Nov 2020.

b) Foreign Faculty/Expert visit to the Department:

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1					

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1	Dr.J.Edwin Raja Dhas	Reourse Person	STTP	Robotics and its Impact on Society	Online, 17 th Nov 2020.

7. Details of Seminars, Conferences and Refresher courses Organised:

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop/Symposia, etc. Organised	State/National/ International Level	Period
1	Shree D.Gladson, Chief	Webinar on “ Today’s Challenges in Automobiles.	International	15 th June 2020

	Administrative officer from Al-Tariaq Trading and Services company, Oman			
2	Shri S.P Saju	One day Seminar "Automotive Technology and Diagnostics"	national	29 th October 2019
3	Shri Anil Kumar K	A One day Seminar "Introduction to organizational tool and Management"	national	14 th Feb 2020
4	Shri Sharath Krishnan	Seminar "Introduction of Nano fibre composites" C.K, Mai-Nozhi College of Engineering and Technology, North Africa	national	22 nd Jan 2020
5	Dr. G. Kalivarthan	International Workshop Recent developments in autoinfotronics and MEMS using MI and AL in Automotive Electronics	International	18 th July 2020.

8. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page (pp)
1	J. Edwin Raja Dhas	Development of Taguchi based Grey Relational Analysis for FSW Parametric Optimization on AZ31B Magnesium Alloy	Int. J. Vehicle Structures & Systems,	12(3),	2020.	70-76
2	J. Edwin Raja Dhas	ASTM /ASME standards comparison on UTS of Friction stir welded Magnesium alloys	Solid State Technoloy	63(5)	2020	4789-4798
3	J. Edwin Raja Dhas	Influence of Temperature on Mechanical and Microstructural Properties during FSW of Magnesium Alloys	Journal of Green Engineering	Volume-10, Issue-9,	September 2020	6541 – 6560

9. Details of patents applied/registered:

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.

10. Publications of Books/Monographs:

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
1				

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. NO	Name of the Programme / Branch of study	Sanctioned Strength	Enrolment during 2019-20		Total	Community												Existing Students, Strength						Pass Percentage of outgoing batch		
			F	M		OC		BC		BCM		MBC/DNC		SC		SCA		ST		II		III			IV	
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F
	UG Programme		0	5		1		3		1									9	0	24	0	28	0	48%	
	PG Courses		1	3		0		4		1									1						100%	
	M.Phil. Programme																									
	Ph.D Programme																									
	Diploma Certificate Courses (if any)																									
	MOOC/NPTEL/UGC online courses offered																									
	Total																									

12. Enrolment of Students from Overseas and other States:

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	

13. P.G. and Research degrees awarded:

S. No	UG		P.G.		M. Phil.			Ph.D.		
		Total		Total	FT	PT	Total	FT	PT	Total

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded :

S. No.	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
1					

15.Scholarships Awarded:

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)							
2	B.C.M.(State)							
3	M.B.C./D.N.C.(State)							
4	SC/SCA/ST(National)							
5	SC/SCA/ST(State)							
6	First Generation Free Education							
7	Loan Scholarship							
8	Others (Specify the name of the scholarship)							
	Total							

16. Performance of the Students :

S. No	Course	S1		S2		S3		S4		S5		S6		S7		S8	
		Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss

17. Placement Details:

Name of the Placement co-ordinator:			
Phone/Mobile Number :e-mail:			
Number of Placement Programmes:			
S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed	7	NIL
2	Number of Placements obtained through Campus Interview	6	
3	Ratio of Placement to Students (Total no of Placement / Total no of Students)	44 %	

18. Outstanding achievements by the Faculty Members: I

S. No.	Name of the Faculty	Achievements	Agency
1			

19. Outstanding achievements by Students:

S.No.	Name of the Student	Achievements	Agency
1			

**20. Department Meetings Held :
BOS, Programme Committee, Course Committee etc.**

S.No	Name	Date	
1.	Course Committee Programme Committee etc. Class Committee	5 th July 2019 29 th Aug 2019 18 th Oct 2019 15 th Nov 2019 23 rd Sep 2019	

21. Infrastructure and Research facilities available (Please specify equipments more than Two Lakhs Only) :

S. No.	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical

22. Extension activities carried out :

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1				

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library:

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	948	7	No. of titles available	
2	Books added during the year 2018-19	27	8	No. of CDs and Digital Books available	10
3	No. of Indian Journals/Magazines		9	No. of Foreign Magazines/Journals	
4	No. of data bases available		10	No. of Online Journals	
5	Average No. of students visiting the Library per day		11	Average No. of books Issued per day	
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.,)		12	Availability of Language Lab	
			13	NDL membership 1. Faculty members 2. Students	

24. Information and Communication Technology Resources:

S. No.	Name of the Equipment	Specifications	Nos	S. No.	Name of the Equipment	Specifications	Nos.

24. Collaborative Researches :

25. Consultancies :

26. No. of NET/SET/GATE/CSIR Qualified students:

27. MOUs signed : YES

28. Innovations and Best Practices :

29. Academic Flexibility :

S.No	Courses offered	Platform (MOOC, NPTEL, etc.)	No. Students enrolled	No. of Students Passed

30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns

S.No	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1	Advisory on Corono virus (COVID 19)	Implemented
2	Precautions taken during University Examinations / Evaluations	
3	Helpline nos.	
4	Permission to work from Home	
5	ICT / Online class Initiatives	
6	Quality Mandate committees	
7	Stay Safe – switching off the lights	
8	Nomination of Counselors for Mental Health and well being	
9	Downloading AarogyaSethu	
10	Revised Academic Calender	
11	Guidlines on Examinations and SOP	
12	Formation of Grievance Committee	
13	Circular on Flexible fee payments	
14	Conduct of Webinars and Video Conferences	
15	Terminal Semester Examinations	
16	Popularising online Courses	
17	MANODARPAN	
18	Awareness on Covid 19	
19	Provision of Quarantine Facilities / Support	

NAME OF THE DEPARTMENT: AEROSPACE ENGINEERING

1. Department Details :

Name of the School	Aerospace Engineering
Name of the HOD, Phone No. and E-mail ID	Prof. Chamanlal Ojha, +919497852738 chamanlal.ojha@gmail.com
Year of Establishment	2009
Telephone Number	-
Website / E mail	www.niuniv.com/departments/aerospace/index.html

2. Details of Faculty Members :

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
1	Prof.Chamanlal Ojha	B.Sc Engg(Aero) M.E(Aerospace)	Professor & HoD	Aerospace	10	37	chamanlal.ojha@gmail.com +919497852738
2	Dr. M.S.Aldrin Sugin	B.E. M.E, M.Phil, MBA, Ph.D	Associate Professor & HoD i/c	Aerospace	12	-	aldrin_sugin@Rediffmail.com 9894084608
3	Mr.S.Muthu Sherin	B.Tech, M.E, (Ph.D)	Assistant. Professor	Aeronautical	6	-	sherin@sify.com 9894562191
4	Mr.K.Samuel	B.E. M.E, (Ph.D)	Assistant. Professor	Avionics	6	-	sam.profl@gmail.com 8122228778
5	Dr.Karthikeyan. L.M	B.E. M.E, Ph.D	Assistant. Professor	Aeronautical	8	1	lmkarthikeyan@yahoo.in 9865547716
6	Ms.Ananthalakshmi	B.E. M.E.	Assistant. Professor	Aerospace	2	-	ananthalakshmisree@gmail.com 8301839522

3. Faculty Members Achievements /Performance:

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil	Ph.D.
1	Dr.Aldrin Sugin	1	1	-	5	-	18	135	135	-	-	-	-	-	-
2	Mr.Muthusherin	-	-	-	1	-	-	135	135	-	-	-	-	-	-
3	Mr.Samuel	-	-	-	3	-	-	135	135	-	-	-	-	-	-
4	Dr.L.M.Karthikeyan	-	2	-	16	-	7	135	135	-	-	-	-	-	-
5	Ms.Ananthalakshmi	-	-	-	-	-	-	135	135	-	-	-	-	-	-

4. Research Schemes/Projects undertaken :

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1						

5. a) Participation of the Faculty members to present papers in Congresses/Conferences/Seminars/Workshops, Symposia, etc.

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
1				

b) Foreign Faculty/Expert visit to the Department:

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1					

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1					

7. Details of Seminars, Conferences and Refresher courses Organised :

S. No.	Name of the Faculty	Congress/Conference/Seminar/ Workshop/Symposia, etc. Organised	State/National/ International Level	Period

8. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)

9. Details of patents applied/registered:

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.

10. Publications of Books/Monographs:

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
1				

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. NO.	Name of the Programme / Branch of study	Sanctioned Strength	Enrolment during 2019-20		Total	Community												Existing Students, Strength						Pass Percentage of outgoing batch		
			F	M		OC		BC		BCM		MBC/DNC		SC		SCA		ST		II		III			IV	
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F
	UG Programme		3	4	7	1	2	1	1			1	1							3	9	4	4	5	5	100
	PG Courses																									
	M.Phil. Programme																									
	Ph.D Programme																									
	Diploma Certificate Courses (if any)																									
	MOOC/NPTEL/UGC online courses offered																									
	Total																									

12. Enrolment of Students from Overseas and other States:

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	
1	B.E Aerospace Engineering	Indian	Kerala	7	9	16

13. P.G. and Research degrees awarded:

S. No	UG		P.G.		M. Phil.			Ph.D.				
		Total		Total	FT	PT	Total	FT	PT	Total		
1	Male	07	Male	Nil	Male	Nil	Nil	Nil	Male	Nil	Nil	Nil
2	Female	07	Female	Nil	Female	Nil	Nil	Nil	Female	Nil	Nil	Nil

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded :

S. No.	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
1					

15.Scholarships Awarded:

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)							
2	B.C.M.(State)							
3	M.B.C./D.N.C.(State)							
4	SC/SCA/ST(National)							
5	SC/SCA/ST(State)							
6	First Generation Free Education							
7	Loan Scholarship							
8	Others (Specify the name of the scholarship)							
	Total							

16. Performance of the Students :

S. No	Course	S1		S2		S3		S4		S5		S6		S7		S8	
		Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss
1	B.E ASE	7	3	7	5	12	8	12	12	8	4	8	8	10	8	10	10

16. Placement Details:

Name of the Placement co-ordinator : K.Samuel
Phone/Mobile Number : +918122228778 e-mail: sam.profl@gmail.com
Number of Placement Programmes: 1

S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed	-	-
2	Number of Placements obtained through Campus Interview	-	-
3	Ratio of Placement to Students (Total no of Placement / Total no of Students)	0	0

18. Outstanding achievements by the Faculty Members:

S. No.	Name of the Faculty	Achievements	Agency
1			

19. Outstanding achievements by Students:

S.No.	Name of the Student	Achievements	Agency
1	Vineeth Jacob Antony	selected for Tamilnadu Student Innovator's Award -2019 with the fellowship of Rs. 1,00,000 (one lakhs).	EDII (Entrepreneur Development Innovation Institute), Govt. of Tamilnadu.
2	Pooja Raj M		
3	Nithya Krishnan		

20. Department Meetings Held :

BOS, Programme Committee, Course Committee etc.

S.No	Name	Date	Vaue / Hall No.
1	Board of Studies Meeting	26.06.2020 02.00 PM	Online (Google Meet)

21. Infrastructure and Research facilities available (Please specify equipments more than Two Lakhs Only) :

S. No .	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical
1	Computational Fluid Dynamics Lab	The CFD lab consists of a 40 Node Linux OS based Cluster. The basic unit is a Xeon GHz Quad pro processor and a ten such units make up the total system and one of these units constitutes as the main server. At present ANSYS 12 CFD Version has been installed	-	The CFD Lab serves as a basic computational Platform for Design, Research and Educational activities

22. Extension activities carried out : Nil

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1				

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library:

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	657	7	No. of titles available	294
2	Books added during the year 2018-19	4	8	No. of CDs and Digital Books available	-
3	No. of Indian Journals/Magazines	14	9	No. of Foreign Magazines/Journals	-
4	No. of data bases available	-	10	No. of Online Journals	-
5	Average No. of students visiting the Library per day	1	11	Average No. of books Issued per day	1
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.,)	WiFi connecting to all	12	Availability of Language Lab	No
			13	NDL membership 1. Faculty members 2. Students	4

24. Information and Communication Technology Resources:

S. No.	Name of the Equipment	Specifications	Nos.	S. No.	Name of the Equipment	Specifications	Nos.
1	Computer	Levono - Pentium (R) Dual-core CPU E5700 @ 3.00GHz, RAM 2GB	1	7	Network	-	1
2	Laptops	Levono - Pentium 1.9 GHz Processor, 500 GB HDD, 2 GB RAM	1	8	Fax	-	0
3	Printer	-	0	9	Smart Class	With smart board interacted board and projector ceiling mount	1
4	LCD Projector	Epson Multi media Projector with lens, Remote, Power cable, VGA, Bag, Adopter cable, EPSON CD ROM	1	10	Software/ Data base	ANSYS, FLUENT, MATLAB	1
5	Net Connection Wi-Fi: Wired:	-	1	11	Others	ANUJA PA Amplifier, wireless micro phone and wall speakers	1
6	Scanner	-	0				

24. Collaborative Researches : Nil
 25. Consultancies : Nil
 26. No. of NET/SET/GATE/CSIR Qualified students: Nil
 27. MOUs signed : Nil
 28. Innovations and Best Practices : Nil

29. Academic Flexibility : Nil

S.No	Courses offered	Platform (MOOC, NPTEL, etc.)	No. Students enrolled	No. of Students Passed

30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns

S.No	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1	Advisory on Corono virus (COVID 19)	
2	Precautions taken during University Examinations / Evaluations	Implemented
3	Helpline nos.	
4	Permission to work from Home	Implemented
5.	ICT / Online class Initiatives	Conducted
6	Quality Mandate committees	
7	Stay Safe – switching off the lights	Implemented
8	Nomination of Counselors for Mental Health and well being	
9	Downloading Aarogya Sethu	Implemented
10	Revised Academic Calender	Implemented
11	Guidlinies on Examinations and SOP	Implemented
12	Formation of Grivance Committee	
13	Circular on Flexible fee payments	Implemented
14	Conduct of Webinars and Video Conferences	Implemented
15	Terminal Semester Examinations	Implemented
16	Popularising online Courses	Implemented
17	MANODARPAN	
18	Awareness on Covid 19	Implemented
19	Provision of Quarantine Facilities / Support	Implemented

NAME OF THE DEPARTMENT: ALLIED HEALTH SCIENCES

1. Department Details :

Name of the School	Allied Health Sciences
Name of the HOD, Phone No. and E-mail ID	Dr. G. ArockiaSelvaSaroja, 9443693268, aroseg@yahoo.com
Year of Establishment	2017
Telephone Number	9443693268
Website / E mail	alliedhealthsciencesniu@gmail.com

2. Details of Faculty Members :

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
1.	Dr. G.Arockia Selva Saroja	B.E,M. E , Ph. D	Associate Profssor & Head	Image Processing	21	10	aroseg@yahoo.com 9443693268
2.	Mrs. Arya Sankari	MSc (N), MBA (HM), ICCP	ASP/Programme coordinator	Neurology	2	-	saarya.00@gmail.com 8921842822
3.	Mrs. J.P. Janu	MSc., MPhil	Assistant Professor	Drug Design	3.5	-	janubioinformatics@gmail.com 9944731631
4.	Mrs. Monica Leka .G	MRSC., (PhD)	Assistant Professor	Rehabilitation	6	8	moniechand@gmail.com 7598627829, 8754057536
5.	Dr. J. Raja Brindha	MSc., MPhil., MBA., PhD	Assistant Professor	Microbiology	17	3	brindhasubin@gmail.com 9751145788
6.	Mr. Nahas. N	B.Sc Perfusion	Clinical instructor	Perfusion	2.5	-	nahas.nahas@gmail.com 8301949642
7.	Dr. N C J Packia Lekshmi	MSc., MPhil., PhD	Assistant Professor	Genetics	18	4	Packia_3779@yahoo.co.in 9442076248
8.	Mr. Arun James	M.Sc	Assistant Professor	Criminology	2.5	-	arunjms@gmail.com 9048887647
9.	Dr. Munnu Das. J	BHMS., MD.,	Assistant Professor	Homeopathy	3	-	munnudj@gmail.com 8921658310
10.	Mrs. Bushra Beevi R	M.Sc	Assistant Professor	Biochemistry	2.5	-	arifbushra4444@gmail.com 9895136157
11.	Mr. Arun P.T	MASLP	Assistant Professor	Audiology	2	-	arunpt117@gmail.com 9744686209

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
12.	Dr. Gokul Gopi	BDS	Assistant Professor	Dental	2.5	-	gokulgopi555@gmail.com 9495944774
13.	Dr. M. C Janaki	MA., PhD., LLB., MSc	Assistant Professor	Graphology	12.5	8	drjanakimc@gmail.com 9164273727
14.	Mrs. Archa Vikraman	M.Sc	Assistant Professor	Biotechnology	2	-	archavikraman10@gmail.com 9074137305
15.	Mrs. B. s Deepa Priya	B.E,M. E , (Ph. D)	Assistant Professor	Computer Science	13	8	deepapratheeb@gmail.com 9486663388
16.	Mrs. Ashlin Jeba .T	M.Sc	Assistant Professor	Nursing	1.3	-	ashilin.jeba@gmail.com 9488110965
17.	Mrs. Subha T	MSc., MPhil. Ph. D	Assistant Professor	Biotechnology	11	-	subhabio86@gmail.com 9047393207
18.	Mrs. Lekshmi	M.Sc	Assistant Professor	Nursing	3	-	lechuchandra89@gmail.com 7025082030
19.	Mr. Shefin Jose	M.Sc	Assistant Professor	Forensic Science	1	-	joseshefin@gmail.com 8547693475
20.	Ms. Nimya Joseph	MA	Assistant Professor	Linguistics	1.3	-	nimyajp96@gmail.com 9538271113
21.	Ms. Alaka Prasad	MASLP	Assistant Professor	Audiology	1.3	-	alaka.s.prasad@gmail.com 8593067297
22.	Dr. R. Shabi Ruskin	MSc., MPhil., PhD	Assistant Professor	Plant Biotechnology	12.10	4	rshabiruskin@yahoo.com 9865823925
23.	Mrs. K. Pradheba	M.Sc	Assistant Professor	Nursing	11 Months	-	Pradhipradhi79@gmail.com 9629204089
24.	Ms. Haritha Anilappan	M.Sc	Assistant Professor	Ballistics	1	-	harita.anil@gmail.com 9265168637
25	Ms. T. Vasanthi	M.Sc., M.Phil., B.Ed.,	Assistant Professor	Biochemistry	9	-	vasanthisathiaseelan@gmail.com 9489030236

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
26	Dr. Chitra	MSc., MPhil., PhD	Assistant Professor	Biotechnology	3	3	chithsiva@gmail.com 8289984990
27	Chinchu	M.Sc	Assistant Professor	Nursing	4 Months	-	chinchunishanth3@gmail.com 9633296612
28	AkhilaAravindh	MASLP	Assistant Professor	Audiology	2	-	akhilaravindh@gmail.com
29	Shibin	M.Sc., MBA.,	Assistant Professor	Nursing	1.5	-	shibinthapasi@gmail.com 8281096479

3. Faculty Members Achievements /Performance: Nil

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil.	Ph.D.
1.															

4.. Research Schemes/Projects undertaken :Nil

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1						

5. a) Participation of the Faculty members to present papers in Congresses/Conferences/Seminars/Workshops,Symposia, etc.

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
1	Dr. G.Arockia Selva Saroja	First International conference on Advancement in Science and Technology (Online)	Glimpses on Existing hexagonal grid image processing performance analysis.	25 th and 26 th July 2020
2		International conference on Police Science (ICPS 2019),	Designing and testing	6 th and 7 th September

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
	Miss.HaritaAnilappan	Raksha Shakthi University, Gndhi Nagar, Gujarat	of composite bullet proof material using HDPE as backing	2019.
3	Dr.Janaki M.C	Organized by Dept.of criminology and criminal justice, M.S University,Tirunelveli On	Crime By children;An offender Or a victim	6/3/2020 and 7/3/2020.

b) Foreign Faculty/Expert visit to the Department: Nil

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1					

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1	Dr.Janaki M.C	Chair Person	International Conference	First International and fourth annual post graduate criminology conference	Department of Criminology and criminal justice, School of Education, ManonmaniamSundaranar University, Tirunelveli. 6 th and 7 th March 2020
2.	Dr. N. C. J. PackiaLekshmi	Chair Person	National Conference	Biotechnology for Sustainable Development	13th and 14th February 2020 organized by Department of Biotechnology, AnnaiVelankanni College, Tholaiyavattam.
		Resouce Person	Webinar Series	Artificial Intelligence in Biomedical Science	Dr.NGP institute of Technology, Coimbatore 13 th June 2020.
3.	Dr. J. Raja Brindha	Chair Person	National Conference	Biotechnology for Sustainable Development	13th and 14th February 2020 organized by Department of Biotechnology, AnnaiVelankanni College, Tholaiyavattam.
		External Expert	BOS		Scott Christian College, Nagercoil. May 2020
4	Mrs. G. MonicLeka	Resource Person	Seminar	CRE (Continous Rehabilitation Education) program	Kamakshi Bandarinathan Trust, Dindigul on 9 th August 2019 and 10 th December 2019

7. Details of Seminars, Conferences and Refresher courses Organised:

S. No.	Name of the Faculty	Congress/Conference/Seminar/ Workshop/Symposia, etc. Organised	State/National/ International Level	Period
1.	Dr. Janaki M.C	Webinar	National	30 th April 2020
2	Dr. N. C. J Packia Lekshmi, Dr. R. Shabi Ruskin	Webinar	National	14 th August 2020

8. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
1	Dr. G.Arockia Selva Saroja, Ms. Prathiba Varghese	Glimpses on Existing hexagonal grid image processing performance analysis.	Maharaja Sayajirao university of Baroda, 00250422	54, 2(IV)	2020	42 - 47

9. Details of patents applied/registered:

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.
1	Dr. G.Arockia Selva Saroja,	Automatic Speed Control System in Automobiles using RF signal	2019	E/3/18308/2019	

10. Publications of Books/Monographs: Nil

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
1				

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. NO.	Name of the Programme / Branch of study	Sanctioned Strength	Enrolment during 2019-20		Total	Community														Existing Students, Strength						Pass Percentage of outgoing batch		
			F	M		OC		BC/OBC		BCM		MBC/ DNC		SC		SCA		ST		II		III		IV				
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
	UG Programme																											
	B.Sc HGMB	30	3	-	3		3											9	9	17	4						100%	
	B.Sc FS	50	7	4	11	4	7											18	2	10	11						95%	
	B.Sc CT	50	15	3	18	2	5	2	9									9	16	12	27						97%	
	B.Sc PT	50	10	2	12	1	1	2	8									12	28	14	29						96%	
	B.Sc RD	50	2	3	5		1	1	3									4	15	11	15						95.83%	
	BASLP	25	23	2	25	-	23																				-	
	PG Courses	-																										
	M.Phil. Programme	-																										
	Ph.D Programme	-																										
	Diploma Certificate Courses (if any)	-																										
	MOOC/NPTEL /UGC online courses offered	-																										
	Total																											

Enrolment of Students from Overseas and other States:

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	
1.	B.Sc HGMB	Indian	Kerala	4	28	32
2.	B.Sc FS	Indian	Kerala	30	43	73
3.	B.Sc CT	Indian	Kerala	23	55	78
4.	B.Sc PT	Indian	Kerala	28	67	95
5.	B.Sc RD	Indian	Kerala	28	32	60
6.	BASLP	Indian	Kerala	2	20	22

13. P.G. and Research degrees awarded: Nil

S. No.	UG		P.G.		M. Phil.			Ph.D.		
		Total		Total	FT	PT	Total	FT	P T	Total

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded : Nil

S. No.	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
1					

15. Scholarships Awarded: Nil

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)							
2	B.C.M.(State)							
3	M.B.C./D.N.C.(State)							
4	SC/SCA/ST(National)							
5	SC/SCA/ST(State)							
6	First Generation Free Education							
7	Loan Scholarship							
8	Others (Specify the name of the scholarship)							
	Total							

16. Performance of the Students :

S. No.	Course	S1		S2		S3		S4		S5		S6	
		App.	Pas s	App.	Pas s	App.	Pas s	App.	Pas s	App.	Pas s	App.	Pas s
1	B.Sc HGMB	3	3	3	3	9	9	9	9	21	18	21	21
2	B.Sc FS	11	9	11	11	43	33	37	37	20	15	21	20
3	B.Sc CT	18	12	14	13	24	19	23	23	38	36	39	38
4	B.Sc PT	12	9	11	11	40	29	36	34	43	30	42	41

5	B.Sc RD	5	2	5	5	19	11	17	17	19	26	26	24
6	BASL P	25	22	25	24								

17. Placement Details:Nil

Name of the Placement co-ordinator:			
Phone/Mobile Number :e-mail:			
Number of Placement Programmes:			
S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed		
2	Number of Placements obtained through Campus Interview		
3	Ratio of Placement to Students (Total no of Placement / Total no of Students)		

18. Outstanding achievements by the Faculty Members:Nil

S. No.	Name of the Faculty	Achievements	Agency
1			

19. Outstanding achievements by Students:Nil

S.No.	Name of the Student	Achievements	Agency
1			

20. Department Meetings Held :

BOS, Programme Committee, Course Committee etc.

S.No	Name	Date	
1.	Course Committee	25/2/2020	
2.	Programme Committee	27/03/2020	
3.	BOS	20/9/2020	

21. Infrastructure and Research facilities available (Please specify equipments more than Two Lakhs Only) :Nil

S. No .	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical

22. Extension activities carried out :

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1	Assessment Hearing and Speech Language Disorders - Camp	73	29.11.2019.	Noorul Islam Centre for Higher Education
2	Awareness program on	100	2 nd March 2020	Noorul Islam

	Importance of Hearing and Hearing Preservation on in our campus and in In the camp nearly 100 persons get benefitted.			Centre for Higher Education
3	Awareness Program as the part of "World Aids Day"	150	02.12.2019	Thuckalay Bus Stand
4	Awareness Program on "Hand Washing"	60	4/12/2019	Govt. Middle School, Thuckalay

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library: Ms. Alaka. S. Prasad

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	42	7	No. of titles available	-
2	Books added during the year 2018-19	-	8	No. of CDs and Digital Books available	-
3	No. of Indian Journals/Magazines	-	9	No. of Foreign Magazines/Journals	-
4	No. of data bases available	-	10	No. of Online Journals	-
5	Average No. of students visiting the Library per day		11	Average No. of books Issued per day	-
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.)		12	Availability of Language Lab	-
			13	NDL membership 1. Faculty members 2. Students	

24. Information and Communication Technology Resources:Nil

S. No.	Name of the Equipment	Specifications	Nos .	S. No .	Name of the Equipm ent	Specifications	Nos.

24.Collaborative Researches :Nil

25.Consultancies :Nil

26.No. of NET/SET/GATE/CSIR Qualified students:Nil

27. MOUs signed :Anyware E-solutions pvt ltd, Hyderabad, 10/02/2020, Cyber security and digital forensics training and related services

28. Innovations and Best Practices :Nil

29. Academic Flexibility :Nil

S.No	Courses offered	Platform (MOOC, NPTEL, etc.)	No. Students enrolled	No. of Students Passed

30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns

S.No	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1	Advisory on Corono virus (COVID 19)	Implemented
2	Precautious taken during University Examinations / Evaluations	Implemented
3	Helpline nos.	
4	Permission to work from Home	Implemented
5.	ICT / Online class Initiatives	Conducted
6	Quality Mandate committees	Conducted
7	Stay Safe – switching off the lights	Conducted
8	Nomination of Counselors for Mental Health and well being	Implemented
9	Downloading AarogyaSethu	Implemented
10	Revised Academic Calender	Implemented
11	Guidlinies on Examinations and SOP	Implemented
12	Formation of Grivance Committee	Implemented
13	Circular on Flexible fee payments	Implemented
14	Conduct of Webinars and Video Conferences	Conducted
15	Terminal Semester Examinations	Conducted
16	Popularising online Courses	Implemented
17	MANODARPAN	
18	Awareness on Covid 19	Implemented
19	Provision of Quarantine Facilities / Support	Implemented

NAME OF THE DEPARTMENT: BIOMEDICAL ENGINEERING

1. Department Details :

Name of the School	NOORUL ISLAM CENTRE FOR HIGHER EDUCATION
Name of the HOD, Phone No. and E-mail ID	Dr.M.Murugan
Year of Establishment	2009
Telephone Number	9486856110
Website / E mail	muruganbt@niuniv.com

2. Details of Faculty Members :

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
1.	Dr.M.Murugan	Ph.D	Dean, Professor & HOD	Molecular genetics	18	19	muruganbt@niuniv.com 9486856110
2.	Dr.V.R.Mohan	Ph.D	Professor				
3.	Dr.S.Albert Jerome	Ph.D	Associate Professor	Biomedical signal processing and Instrumentation	17	8	albert_s@rediffmail.com , 9894214933
4.	Dr.I.Sowmy	Ph.D	Assistant Professor	Wireless Communication	14	10	sowmymni@yahoo.com 9994703309
5.	Ms.V.Femi	M.Tech.	Assistant Professor	BioMEMS, Medical Optics	10	-	femivm87@gmail.com 9789527971
6.	Mr.Navis Thinagar	M.E	Assistant Professor	Virtual Instrumentation	9	-	navis.thinagar@gmail.com 9962557742
7.	Ms.Lisha Daniel	M.E	Assistant Professor	Bio sensors and Medical Instrumentation	4	-	lishacmi@gmail.com 7639241642
8.	Ms.Jeyashree.C	M.E	Assistant Professor	Biomedical Instrumentation	2	-	jeyashreec93@gmail.com 8344924784
9.	Dr.D.Sheeja Malar	Ph.D	Assistant Professor		2		sheeja.malar@gmail.com 9944184405

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
10.	Ms.LekshmiV. Nair	M.E	Assistant Professor	Image Processing	2	-	lekshmilive@gmail.com 6282230575

3. Faculty Members Achievements /Performance:

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil	Ph.D

4.. Research Schemes/Projects undertaken :

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1	Abhimol.A, GeethuJoy.L and Krishnajith.M guided by Mrs.Lisha Daniel, AP/BMST	Tamil Nadu State Council for Science and Technology	IoT based dialysis monitoring system	Jan-2020	June-2020	Rs.7500

5. a) Participation of the Faculty members to present papers in Congresses/Conferences/Seminars/Workshops, Symposia, etc.

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
1				
2				

b) Foreign Faculty/Expert visit to the Department:

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1	-	-	-	-	-

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1					

7. Details of Seminars, Conferences and Refresher courses Organised:

S. No.	Name of the Faculty	Congress/Conference/Seminar/ Workshop/Symposia, etc. Organised	State/National/ International Level	Period
1	Dr.M.Murugan	National Conference on "BIOMEDICAL DEVICES AND PATENTING"	National	4 th October 2019

8. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)

9. Details of patents applied/registered:

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.

10. Publications of Books/Monographs:

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
1				

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. NO.	Name of the Programme / Branch of study	Sanctioned Strength	Enrolment during 2019-20		Total	Community														Existing Students, Strength						Pass Percentage of outgoing batch
			F	M		OC		BC		BCM		MBC/DNC		SC		SCA		ST		II		III		IV		
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
	UG Programme		13	22																28	2	25	2	31	1	
	PG Courses																									
	M.Phil. Programme																									
	Ph.D Programme																									
	Diploma Certificate Courses (if any)																									
	MOOC/NPTEL/UGC online courses offered																									
	Total																									

12. Enrolment of Students from Overseas and other States:

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	
1	BE(Biomedical Engineering)	Indian	Kerala	87	50	137

13. P.G. and Research degrees awarded:

S. No	UG		P.G.		M. Phil.			Ph.D.		
		Total		Total	FT	PT	Total	FT	PT	Total

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded :

S. No.	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
1					

15.Scholarships Awarded:

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)							
2	B.C.M.(State)							
3	M.B.C./D.N.C.(State)							
4	SC/SCA/ST(National)							
5	SC/SCA/ST(State)							
6	First Generation Free Education							
7	Loan Scholarship							
8	Others (Specify the name of the scholarship)							
	Total							

16. Performance of the Students :

S. No	Course	S1		S2		S3		S4		S5		S6		S7		S8	
		Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss
								51	48	45	44	46	38	49	49	48	44

17.Placement Details:

Name of the Placement co-ordinator:			
Phone/Mobile Number :e-mail:			
Number of Placement Programmes:			
S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed	8	3
2	Number of Placements obtained through Campus Interview	0	0
3	Ratio of Placement to Students (Total no of Placement / Total no of Students)	1:4	1:6

18. Outstanding achievements by the Faculty Members: I

S. No.	Name of the Faculty	Achievements	Agency
1			

19. Outstanding achievements by Students:

S.No.	Name of the Student	Achievements	Agency
1			

**20. Department Meetings Held :
BOS, Programme Committee, Course Committee etc.**

S.No	Name	Date	
1.	Course Committee Programme Committee etc.		

21. Infrastructure and Research facilities available (Please specify equipments more than Two Lakhs Only) :

S. No	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical

22. Extension activities carried out :

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1	AIDS Awareness Camp	145 Students	27-09-2019	Biomedical Department

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library:

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	622	7	No. of titles available	30
2	Books added during the year 2018-19	-	8	No. of CDs and Digital Books available	-
3	No. of Indian Journals/Magazines	5	9	No. of Foreign Magazines/Journals	-
4	No. of data bases available	-	10	No. of Online Journals	-
5	Average No. of students visiting the Library per day	5	11	Average No. of books Issued per day	5
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.)		12	Availability of Language Lab	
			13	NDL membership 1. Faculty members 2. Students	

24. Information and Communication Technology Resources:

S. No.	Name of the Equipment	Specifications	Nos.	S. No.	Name of the Equipment	Specifications	Nos.

24. Collaborative Researches :

25. Consultancies : 3

26. No. of NET/SET/GATE/CSIR Qualified students:

27. MOUs signed :

28. Innovations and Best Practices :

29. Academic Flexibility :

S.No	Courses offered	Platform (MOOC, NPTEL, etc.)	No. Students enrolled	No. of Students Passed

30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns

S.No	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1	Advisory on Corona virus (COVID 19)	Implemented
2	Precautions taken during University Examinations / Evaluations	Implemented
3	Helpline nos.	
4	Permission to work from Home	Implemented
5.	ICT / Online class Initiatives	Implemented
6	Quality Mandate committees	
7	Stay Safe – switching off the lights	
8	Nomination of Counselors for Mental Health and well being	
9	Downloading AarogyaSethu	Implemented
10	Revised Academic Calendar	Implemented
11	Guidelines on Examinations and SOP	Constituted
12	Formation of Grievance Committee	
13	Circular on Flexible fee payments	
14	Conduct of Webinars and Video Conferences	
15	Terminal Semester Examinations	Conducted
16	Popularising online Courses	
17	MANODARPAN	
18	Awareness on Covid 19	Implemented
19	Provision of Quarantine Facilities / Support	

NAME OF THE DEPARTMENT: COMPUTER SCIENCE AND ENGINEERING

1. Department Details :

Name of the School	Faculty of Information and Computer Engineering
Name of the HOD, Phone No. and E-mail ID	Dr. C. P. Maheswaran 9894472239 maheswaran_ncp@yahoo.co.in
Year of Establishment	1989
Telephone Number	9486856118
Website / E mail	maheswaran@niuniv.com

2. Details of Faculty Members :

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
1.	Dr. A. Shajin Nargunam	M.C.A, M.E, Ph.D (NITC)	Dean, Prof. & Dir (Acad.)	Wireless networks, Cloud Computing & Network Security	25.6 Yrs	18 Yrs	shajin@niuniv.com 9488347699
2.	Dr. Julia Punitha Malar Dhas	B.E, M.E, Ph.D	Prof. & Deputy Director (Research)	Wireless networks	21 Yrs	15 Yrs	julaps113@yahoo.com 9442759814
3.	Dr. J. Amar Pratap Singh	B.E, M.E, Ph.D	Director (Admin), Professor	Mobile Computing, Wireless Communication, Computer networks	23.6 Yrs	18 Yrs	japsindia@yahoo.com 9486856111 9443391343
4.	Dr. R. Chitra	B.E, M.E, Ph.D	Associate Professor	Data mining & soft computing	18 Yrs	10 Yrs	chitrajegan5@gmail.com 9443841910
5.	Dr. R. Kalaiselvi	B.E., M.E., Ph.D	Associate Professor	Cloud Computing & Network Security	20.3 Yrs	14 Yrs	kalaiselvir32@gmail.com 9444859352
6.	Dr. S. Vinila Jinny	B.E., M.E., Ph.D	Associate Professor	Data Science	15 Yrs	10 Yrs	vinijini@gmail.com 9489283126
7.	Dr. C. P. Maheswaran	B.E., M.E., Ph.D.	Associate Professor & HOD	Wireless Networks, Mobile Computing	14.5 Yrs	10 Yrs	maheswaran_ncp@yahoo.co.in 9894472239
8.	Dr. U. Kumaran	B.E, M.E, Ph.D	Deputy Director (CC) Associate Professor	Computer Networks	25.6 Yrs	8 Yrs	kumaran@niuniv.com 9629289605
9.	Dr. R. Sujipra	B.E,	Associate	Wireless	16	10	sujisymon@gmail

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
	mila	M.Tech, Ph.D	Professor	networks	Yrs	Yrs	.com 9894980636
10.	Dr.J.E.Judith	B.E, M.E, Ph.D	Associate Professor	Big Data Analytics	16.3 Yrs	10 Yrs	judithjegan@gmail.com 9443130175
11.	Dr.A.Anitha	B.E, M.E, Ph.D	Associate Professor	Wireless Networks	13 Yrs	10 Yrs	anithadathi@gmail.com 9486473593
12.	Ms.G.Venifa Mini	B.E, M.E	Assistant Professor	Cloud Computing	14.6 Yrs	10 Yrs	venifamini@yahoo.co.in 9442634526
13.	Ms.P.O.Sinciya	B.Tech, M.E, Ph.D	Assistant Professor	Deep learning	13.5 Yrs	9 Yrs	sinciyapo@gmail.com 7598221021
14.	Dr .P.Venkadesh	B.E, M.E, Ph.D	Assistant Professor	Network Security	18.4 Yrs	9 Yrs	pvenkadesh2002@gmail.com 9994433554
15.	Dr.A.M.AnushaBamini	B.E, M.E, Ph.D	Assistant Professor	Cloud Computing, Image Processing	10.5 Yrs	8 Yrs	anushabamini@gmail.com 9677399710
16.	Ms.S. Safrin	B.E, M.E, Ph.D	Assistant Professor	Computer Networks, Cloud Computing	1 Yr	-	safrin310@gmail.com 8608807026

3. Faculty Members Achievements /Performance:

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil	Ph.D
1	Dr. ShajinNargunam.A	03	04	02	37	06	59			-	-	-	07		08
2	Dr. Julia Punitha Malar Dhas	01	02	02	18	09	18			-	-	01	05		08
3	Dr.Amar Pratap	02	02	01	10	02	11			-	-	-	02		08

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil	Ph.D.
	Singh J														
4	Dr. Chitra R	01	01	04	05	05	09			-	-	-	-		03
5	Dr. Kalaiselvi R	02	02	02	08	05	07			-	-	-	-		04
6	Dr. Vinila Jinny S	02	02	15	15	16	26			-	-	-	-		06
7	Dr. Maheswaran C P	02	02	02	07	-	05			-	-	-	-		04
8	Dr. Sujipramila R	01	02	04	12	08	14			-	-	-	-		05
9	Dr. Judith J E	02	04	06	12	15	29			-	-	-	-		05
10	Dr. Anitha A	03	03	06	15	06	14			-	-	-	-		06
11	Dr. Sinciya P.O	0		-	03					-	-	-	-		-
12	Mrs. Venifa Mini G	01	02	02	07	07	12			-	-	-	-		-
13	Dr. Venkadesh P	01	01	02	09	06	09			-	-	-	-		04
14	Dr. Anusha Bamini A M	02	02	-	04	07	14			-	-	-	-		-
15	Ms. Safrin S	-	-	-	-	-	-			-	-	-	-		-

4.. Research Schemes/Projects undertaken :

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1	-	-	-	-	-	-

5. a) Participation of the Faculty members to present papers in Congresses/Conferences/Seminars/Workshops, Symposia, etc.

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
1	-	-	-	-

b) Foreign Faculty/Expert visit to the Department:

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1	-	-	-	-	-

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1	Dr. R. CHITRA	Resource Person	Gate Exam Coaching	Theory of Computation	PSN College of Engg.&Techn., 24/01/2020
2	Dr. R. CHITRA	Resource Person	Talk	Digital India	21/08/2019
3	Dr. J.E. JUDITH	Chair Person	International conference	Intl. conf. on Applied mathematics and theoretical computer science	SXCCE, Nagercoil, 1 st ,2 nd and 3 rd Feb.2018
4	Dr. S.VINILA JINNY	Resource Person	Webinar	Introduction to Data Science	Loyola Institute of Techn.& Science, 10/07/2020

7. Details of Seminars, Conferences and Refresher courses Organised:

S. No.	Name of the Faculty	Congress/Conference/Seminar/ Workshop/Symposia, etc. Organised	State/National/ International Level	Period
1.	Dr.LakshmiJ.Mohan, GEC, Idukki	Seminar on "Motivation and beyond: from the perspective of studying overseas"	National	29/10/2019
2.	Dr. Anlin Jeba, HOD / CSE, Sree Buddha Engg. College	Seminar on "Machine Learning and its Application	National	24/02/2020
3.	CSE Dept.	Online quiz on "Internet of Things"	National	18/05/2020 to 25/05/2020
4.	Mr. Manas Kumar Das, Head of	National webinar on "Introduction to IoT with	National	06/06/2020

S. No.	Name of the Faculty	Congress/Conference/Seminar/ Workshop/Symposia, etc. Organised	State/National/ International Level	Period
	Engg.,Huelabs, India.	Google Firebase".		
5.	Mr.AmalShehu, Dr.Shaja Arul Selvamani, Mr.Senthil Kumaran D S, Mr.Nithin Balaaji D V, Mr.J.E.Johny Livinston	Five days FDP on "Trends and Technologies n Digital Era"	National	27/07/2020 to 31/07/2020

8. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
1.	Dr. A.ShajinNargunam	Encryption techniques to ensure data confidentiality in cloud	Intl. Journal of Innovative Technology and Exploring Engineering	ISSN: 2278-3075, Volume -8, Issue-11S	September 2019	pp. 1047-1049
2.		Secured storage of big data in cloud	International Journal of Recent Technology and Engineering	ISSN: 2277-3878, Vol. 8, Issue-2S3	July 2019	pp. 6-10
3.	Dr.A. Amar Pratap Singh	Extraction of fetal features from B mode ultrasonograms for efficient diagnosis of down syndrome in first and second trimester	Biomedical and Pharmacology Journal	DOI : http://dx.doi.org/10.13005/bpj/1741 , Volume -12, I.3,	September 2019	pp.1135-1139
4.	Dr. Julia Punitha Malar Dhas	Trusted detection of ransom ware using machine learning algorithms	International Journal of Innovative Technology and Exploring Engineering	ISSN: 2278-3075, Volume -8, Issue-9S2,	July 2019	pp.653-656
5.		Denosing in	International	ISSN:	July	pp. 3694-

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		magnetic resonance images using improved gaussian smoothing technique	Journal of Recent Technology and Engineering	2277-3878, Volume -8 Issue-2	2019	3696.
6.	Dr. C. P. Maheswaran	Optimized and Dynamic Selection of Cluster Head Using Energy Efficient Routing Protocol in WSN.	Wireless Personal Communication, Springer	https://doi.org/10.1007/s11277-020-07729-w	August 2020	
7.		Smart Surveillance Rover	Intl. Research Journal of Modernization in Engg. Techn. and Science	Vol. 2, No. 8,	Aug. 2020	
8.		Acute Ischaemic Strokes of Lesion Segmentation in CT-Angiogram Scans using ROI pooling	International Journal of Recent Technology and Engineering	Vol 9, No 1, DOI :10.35940/ijrte.D8656.059120	2020	pp. 1116-1118
9.		Detection of Stroke using Image Enhancement and Segmentation	International Journal of Recent Technology and Engineering	Vol 9, No 1, DOI :10.35940/ijrte.A2525.059120	2020	pp. 1613-1616
10.	Dr.R.Chitra	Exploration on Applications and Challenges of Internet of Things	Intl. Journal of Digital Communication & N/w (IJDCN)	Volume 4, Issue 7	April 2020,	pp. 1-4
11.		Prediction of Process Parameters in Electrical Discharge Machining Using	International Journal of Business Intelligence and Data Mining	Vol. 16, No. 2, DOI: 10.1504/IJBIDM.2020.104744	2020	pp 190-203

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		Response Surface Methodology and ANN: An Experimental Study				
12.	Dr.R.Kalaiselvi	Multi-authority based data fragment technique for secure storage and sharing in cloud computing	Journal of Advanced Research in Dynamical and Control Systems	Volume -11, I-07- Special Issue,	2019	pp. 929-935
13.		Novel Copy Move Forgery Detection Based on Repeated Feature Extraction and Delaunay Triangulation	Intl. Journal of Innovative Techn. and Exploring Engg (IJITEE), Blue Eyes Intelligence Engg. & Science Publication	Vol. 9, I. 3, ISSN: 2278–3075	January 2020	pp. 2364-2369,
14.	Dr.S.Vinila Jinny	Review on Automatic Detection of Tuberculosis on Sputum Smear Images	Journal of Information and Computational Science	Volume 9, Issue 9–, ISSN: 1548-7741	2019	
15.		Survey on Opinion Mining Using Sentiment Analysis	Journal of Information and Computational Science	Volume 9, Issue 9 – 2019, ISSN: 1548-7741	2019	
16.		Liver segmentation techniques of CT images for clinical diagnosis	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN: 2278-3075, Volume -9, I-1	Nov. 2019	pp. 2381-2384
17.		A research on breast cancer prediction using data mining	International Journal of Innovative Technology	ISSN: 2278-3075, Volume	Sep. 2019	pp. 362-370

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		techniques	and Exploring Engineering (IJITEE)	-8, I-1,		
18.		Web search model for Automatic Annotation of Tweets in Opinion Mining	International Journal of Engineering and Advanced Technology (IJEAT)	ISSN: 2249 – 8958, Volume-9, Issue-2,	December 2019	
19.		Automatic Text Segmentation and Recognition in Natural Scene Images Using Msocr	Current Signal Transduction Therapy, Bentham Science Publisher	Vol. 14.1,	2019	
20.		Software Defined Networking Controller (SDNC): Survey	Jour of Adv Research in Dynamical & Control Systems	Vol.11, Issue.07	2019	pp. 886-890
21.		Empirical Processing of Breast Cancer Prediction Strategies using DEFS Algorithm	International Journal of Recent Technology and Engineering	ISSN: 2277-3878, Volume:8, Issue:5	2020	pp. 3081-3086
22.		A Comparative Study on Data Cleaning Approaches in Sentiment Analysis	Advances in Communication Systems and Networks. Lecture Notes in Electrical Engineering, Springer, Singapore	Vol. 656	2020	
23.		<u>A Comparative Performance Analysis of Different Denoising Techniques in Sputum Smear Images</u>	Advances in Communication Systems and Networks. Lecture Notes in Electrical Engineering, Springer, Singapore	Vol. 656	2020	

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
24.		Automatic Segmentation of Liver and Lesions using Hybrid Techniques	International Journal of Advance Science and Technology	Vol. 29, No. 10S,	2020	pp. 8091-8096
25.		Early Diagnose breast cancer with PCA-LDA based FER and neuro-fuzzy classification system	Journal of Ambient Intelligence and Humanized Computing	ISSN 1868-5137, Springer.	2020	
26.		Liver Segmentation Algorithms for Clinical Diagnosis,	Indian Journal of Public Health Research & Development,	Vol. 11, No. 05.	May 2020	
27.		Data Security and Privacy Protection in Cloud Computing: A Review	Intelligence in Big Data Technologies —Beyond the Hype. Advances in Intelligent Systems and Computing	vol. 1167, Springer, Singapore.	2020	pp. 253-257
28.		Research Issues and Solution in Block Chain Health care	Blockchain Technology: Fundamentals , Applications, and Case Studies	CRC Press, Taylor & Francis Group	2020	pp. 75-91
29.	Dr. R.SujiPramila	Random Bit Extraction for Secret Key Generation in MANETs	Wireless Personal Communications	Vol. 107, No. 4,	2019	pp. 2247–2261
30.		Circumstantial exploration on trust management perspectives in mobile adhoc networks	Journal of Advanced Research in Dynamical and Control Systems	Volume -11, I-07-Special Issue	2019	pp. 1427-1435
31.		A Multi Stage Path Indexed Energy Conserving	International Journal of Innovative Technology	Vol. 9, No.2	2019	pp. 2752–2757

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		Routing in MANET	and Exploring Engineering			
32.		A Survey on Assorting Approaches to Recognize and Preclude BlackHole	International Journal of Interactive Mobile Technologies	Vol.14 , No.01	2020	pp.96-108
33.		Software Defect Prediction using Efficient Classification Algorithms	International Journal of Advanced Science and Technology	Vol.8,ls. 3S2	October 2019	pp.301-304
34.		A review on power prediction techniques with wind speed data	International Journal of Advanced Science and Technology	Vol.29,n o.9s	2020	pp.2827-2835
35.		Voting Based Ensemble of Unsupervised Outlier Detectors	Advances in Communication Systems and Networks, Lecture Notes in Electrical Engineering,	Vol.656,	2020	pp.501-512
36.	Dr. Judith J.E	Correlation and Probability Based Similarity Measure for Detecting Outliers in Categorical Data, ,	International Journal of Innovative Technology and Exploring Engineering	Vol.9, no.3,. [ISSN 2278-3075], DOI:10.36940/ijitee.C9053.019320	2020	pp.2577-2582
37.		A Novel Ensemble Method for Detecting Outliers in Categorical Data	International Journal of Advanced Trends in Computer Science and Engineering	Vol. 9,No.4,	2020	pp. 4947 – 4953
38.		Hybrid Dimensionality Reduction for Outlier	International Journal of Emerging Trends in	Vol.8	2020	pp. 5883-5888

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		Detection in High Dimensional Data	Engineering Research			
39.	Dr. Anitha. A	Review on avoiding Sybil attack in VANET while operating an urban environment	Journal of Theoretical and Applied Information Technology	ISSN: 1992-8645, Volume -97, No. 20, 31 st	October 2019	pp. 2267-2279
40.		Lung Cancer Detection from CT Images using SALP-Elephant Optimization based Deep Learning	Biomedical Engineering: Applications, Basis and Communications	Vol. 32, No. 1	2020	pp-2050001-1 to 2050001-14
41.		Detection of Face Spoofing using Color Texture and Edge Features	International Journal of Recent Technology and Engineering	ISSN: 2277-3878, Volume-8, Issue-5S	January 2020	pp. 33-37
42.		Sybil Attack in VANET operating in an Urban Environment: An Overview	Advances in Communication Systems and Networks, Lecture Notes in Electrical Engineering, Springer	ISSN 1876-1119, Volume - 656	July 2020	pp. 433 - 442
43.		A Report on Behavior-Based Implicit Continuous Biometric Authentication for Smart Phone	Advances in Intelligent Systems and Computing, Springer	ISSN 2194-5365, Volume -1155, Issue-1	July 2020	pp 169-184
44.		An exhaustive study on the lung cancer risk models	Int. J. Bioinformatics Research and Applications, Inderscience	ISSN 1744-5493 Vol. 16, No. 2	July 2020	pp. 151-172
45.	Mrs.G.Venifa Mini	Privacy Based Data Publishing	Wireless Personal		2020	pp.1-27

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		Model for Cloud Computing Environment	Communications, Springer			
46.		Trust Based Chaos Access Control Framework by Neural Network for Cloud Computing Environment”.	In: Al-Turjman F. (eds) Trends in Cloud-based IoT. EAI/Springer Innovations in Communication and Computing. Springer	https://doi.org/10.1007/978-3-030-40037-8_4	June 2020	pp.51-72
47.	Dr. P. Venkadesh	A combined data storage with encryption and keyword based data retrieval using SCDS-TM model in cloud	Malaysian Journal of Computer Science	ISSN 0127-9084, DOI: https://doi.org/10.2452/mjcs.vol32no3.1 , Volume -32, No. 3	2019	pp. 163-185
48.		Speculative survey of Acute Lymphoblastic Leukemia Classification methods using Blood Smear Microscopic Images	Test Engineering and Management	Volume 83	2020	pp. 10041 – 10048

8. Details of patents applied/registered:

Sl. No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.
1.	R.KalaiSelvi	Secure Data Outsourcing in Cloud environment and a method thereof	11/05/2020	2020410 19790 A	70033169
2.	R. SujiPramila A. ShajinNargunam	Secure protocol design for patient monitoring	11-09-2020	2020410 39369	filed

	V. A. TibbiePonSymon				
3.	R. SujiPramila V. A. TibbiePonSymon	Demand Side Management for Hybrid Renewable Energy Systems - Performance Comparison	11-09-2020	-	filed
4.	A.M.AnushaBamini R.Chitra	Enhanced Air Quality Monitoring System using IoT	11-09-2020	2020410 39370	filed
5.	S.Vinila Jinny P.O.Sinciya J.E.Judith	IOT Cattle Monitoring Based on Hybrid Conditional Random Field	11-09-2020	2020410 39358	filed
6.	C.P.Maheswaran A.Anitha G.Venifa Mini	Smart Automation System for securing Home using novel Microcontroller	11-09-2020	2020410 39376	filed
7.	R.Chitra A.M.AnushaBamini C.P.Maheswaran	Development of CAD System for Heart Attack Prediction in Indians from Cloud Health Care Data Using Intelligent Algorithm	11-09-2020	2020410 39267	filed
8.	A.Anitha C.P.Maheswaran	IoT Based Embedded Lock Monitoring System Using Arduino Nano Controller	11-09-2020	2020410 39384	filed
9.	P.Venkadesh M.P. HariPriya S.V.Divya	Subtractive Gradient Boost Clustering for Mobile Node Authentication in IoT aware 5G Networks	11-09-2020	2020410 39268/ 2020410 39311	filed
10.	C.P.Maheswaran Prof. M. B. Shyjith	An Improved Secure-aware multipath routing protocol in Wireless Sensor Network using Atom Search Rider Optimization Algorithm.	11-09-2020	2020410 39265	filed
11.	S.Safrin	Dynamic Greedy Faceted Product Search Engine	11-09-2020	2020410 39298	filed
12.	M.Thebiga R. SujiPramila	Tracing Down and Thwarting of Blackhole Attacks in Manets Using a Secured Algorithm	11-09-2020	2020410 39280	filed

13.	S.Muthu Lakshmi R.Chitra	Highly Reliable user Modeling for Recommender System	11-09-2020	2020410 39373	filed
14.	S.Jebin Bose Julia Punitha Malar Dhas	An Enhanced Security Mechanism for Secure Communication in Internet of Things	11-09-2020	2020410 39286	filed
15.	Akmal Rafi P.Venkadesh C.P.Maheswaran R.Chitra	IoT Based Home Automation	11-09-2020	2020410 39386	filed

10. Publications of Books/Monographs:

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
1	-	-	-	-

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. NO.	Name of the Programme / Branch of study	Sanctioned Strength	Enrolment during 2019-20		Total	Community														Existing Students, Strength						Pass % of outgoing batch
			F	M		OC		BC		BCM		MBC/DNC		SC		SCA		ST		II		III		IV		
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1.	UG Programme	30	-	19	19	-	-	12	-	4	-	3	-	-	-	-	-	-	-	21	4	22	3	14	1	88.2
2.	PG Courses	25	02	02	04	-	-	2	2	-	-	-	-	-	-	-	-	-	-	2	3	-	-	-	-	100
3.	M.Phil. Programme	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.	Ph.D Programme	31	06	09	15	3	2	6	3	-	-	-	1	-	-	-	-	-	-	-	9	10	18	7	9	100
5.	Diploma Certificate Courses (if any)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.	MOOC/NPTEL /UGC online courses offered	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			08	30	38	3	2	11	5	4	-	3	1	-	-	-	-	-	-	23	16	14	21	12	10	

12. Enrolment of Students from Overseas and other States:

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	
1.	II Year B.E-CSE	INDIAN	Tamil Nadu	13	-	21
			Kerala	07		
			Bihar	01		
2.	III Year B.E-CSE	INDIAN	Tamil Nadu	15	04	26
			Kerala	07		
3.	IV Year B.E-CSE	INDIAN	Tamil Nadu	10	03	25
			Kerala	12		
4.	II Year M.E-CSE	INDIAN	Tamil Nadu		02	04
			Kerala	02		

13. P.G. and Research degrees awarded:

S. No	UG		P.G.		M. Phil.			Ph.D.				
		Total		Total		FT	PT	Total		FT	PT	Total
1	B.E-CSE	13	M.E - CSE	05	-	-	-	-	Ph.D.-CSE	-	07	07

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded :

S. No.	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
-	-	-	-	-	-

15.Scholarships Awarded:

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)	-	-	-	-	-	-	-
2	B.C.M.(State)	-	-	-	-	-	-	-
3	M.B.C./D.N.C.(State)	-	-	-	-	-	-	-
4	SC/SCA/ST(National)	-	-	-	-	-	-	-
5	SC/SCA/ST(State)	-	-	-	-	-	-	-
6	First Generation Free Education	-	-	-	-	-	-	-
7	Loan Scholarship	-	-	-	-	-	-	-
8	Others (Specify the name of the scholarship)	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-

16. Performance of the Students :

S. No	Course	S1		S2		S3		S4		S5		S6		S7		S8	
		App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass
1.	B.E	19	9	17	14	25	9	23	18	24	5	23	19	15	8	14	13
2.	M.E	4	2	1	1	4	3	5	5								

17. Placement Details:

Name of the Placement co-ordinator: Dr.P.Venkadesh			
Phone/Mobile Number :e-mail: 9994433554 , pvenkadesh2002@gmail.com			
Number of Placement Programmes:02			
S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed	1	-
2	Number of Placements obtained through Campus Interview	-	-
3	Ratio of Placement to Students (Total no of Placement / Total no of Students)	.06	-

18. Outstanding achievements by the Faculty Members:

S. No.	Name of the Faculty	Achievements	Agency
1	-	-	-

19. Outstanding achievements by Students:

S.No.	Name of the Student	Achievements	Agency
1.	Neethu G.V.	Second prize in Poster making	Dharmamurthy Rao Bahadur Calavalacunnanchetty's Hindu college
2.	Mohammed Iqbal Shalabi V K	Automation Anywhere Badge	Automation anywhere University
3.	Mohammed Iqbal Shalabi V K	VMware Badges	Credly's Acclaim
4.	Mohasin K Rahumathulla	VMware Badges	Credly's Acclaim
5.	Mohammed Iqbal Shalabi V K	Cloud computing 101	
6.	Mohasin K Rahumathulla	Cloud computing 101	
7.	Mohammed Iqbal Shalabi V K	NEW INDIA LEARNATHON 2020	ICT Academy
8.	Mohasin K Rahumathulla	NEW INDIA LEARNATHON 2020	ICT Academy
9.	Mohammed Iqbal Shalabi V K	STEPATHON'9	Hindu Group
10.	Mohasin K Rahumathulla	STEPATHON'9	Hindu Group
11.	Alan P.G.	TCS iON	TCS

12.	Noufal S.	TCS iON	TCS
13.	Muhammad Nameer	TCS Xplore_SoftwareFoundation_Unix _Python Batch 2020	TCS
14.	Muhammad Nameer	TCS Xplore_Python_Basics _2020	TCS
15.	Muhammad Nameer	TCS Xplore_SoftwareFoundation_MySQL L _ 2020	TCS

**20. Department Meetings Held :
BOS, Progame Committee, Course Committee etc.**

S.No	Name	Date
1.	Programme Committee	27-7-2019&23-7-2020
2	Course Committee	22-07-2019&25-07-2020
3	Board of Studies Meeting- Internal	10-02-2020
	Board of Studies Meeting- External	19-06-2020

21. Infrastructure and Research facilities available (Please specify equipments more than Two Lakhs Only) :

S. No	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical
-	-	-	-	-

22. Extension activities carried out :

S. No.	Name of the Activity	Beneficiaries	Date	Venue
-	-	-	-	-

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library:

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	1216	7	No. of titles available	32
2	Books added during the year 2018-19	61	8	No. of CDs and Digital Books available	75
3	No. of Indian Journals/Magazines	-	9	No. of Foreign Magazines/Journals	-
4	No. of data bases available	-	10	No. of Online Journals	-
5	Average No. of students visiting the Library per day	2	11	Average No. of books Issued per day	2
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.,)	-	12	Availability of Language Lab	-
			13	NDL membership 3. Faculty members 4. Students	-

24. Information and Communication Technology Resources:

S. No.	Name of the Equipment	Specifications	Nos .	S. No .	Name of the Equipm ent	Specifications	Nos.
-	-	-	-	-	-	-	-

24.Collaborative Researches :

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity
1	Workshop RC ID - 1052	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, IIT Bombay.	Participants from various engineering colleges RC Coordinator Dr. Julia Punitha Malar Dhas, Course Coordinator Dr. Sinciya P.O.	2020	5 Years	One Day Workshop on C and CPP
2	Research Paper	Priestly Shan B, Professor, Dept. of ECE, Eranad Knowledge City Technical Campus, Manjeri, Malappuram.	Dr. J. Amar Pratap Singh	2019	5 Years	Research Exposure in Disease Diagnosis
3	Research Paper	Surem Samuel S.R., Assistant Professor, Dept. of ECE, CSI Institute of Technology, Thovalai, Nagercoil, Kanyakumari.	Dr. S. Vinila Jinny	2019	5 years	Knowledge Exposure
4	Research Paper	E. Babu Raj, Professor, Department of Computer Science and Engineering, Marian Engineering College, Thiruvananthapuram, India.	Dr. A. M. Anusha Bamini	2019	5 years	Research Exposure in Web applications

25.Consultancies :

Name of the consultant	Name of consultancy project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
Dr. Julia Punitha Malar Dhas Ms. Sinciya P.O Dr. S. Vinila Jinny	Training on Computer Education	Noorul Islam Civil Service Academy (NICS)	2019-2020	21,400Rs

26.No. of NET/SET/GATE/CSIR Qualified students:

-- NIL --

27. MOUs signed :

Date	Name of the college
24/2/2020	Sree Buddha College of Engineering, Pattor, Alappuzha.

28. Innovations and Best Practices :

-- NIL --

29. Academic Flexibility :

S.No	Courses offered	Platform (MOOC, NPTEL, etc.)	No. Students enrolled	No. of Students Passed
-	-	-	-	-

30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns

S.No	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1	Advisory on Corono virus (COVID 19)	Implemented
2	Precautions taken during University Examinations / Evaluations	Implemented
3	Helpline nos.	Implemented
4	Permission to work from Home	Implemented
5	ICT / Online class Initiatives	Implemented
6	Quality Mandate committees	Constituted
7	Stay Safe – switching off the lights	Implemented
8	Nomination of Counselors for Mental Health and well being	Constituted
9	Downloading AarogyaSethu	Implemented
10	Revised Academic Calender	Implemented
11	Guidlines on Examinations and SOP	Implemented
12	Formation of Grievance Committee	Implemented
13	Circular on Flexible fee payments	Implemented
14	Conduct of Webinars and Video Conferences	Implemented
15	Terminal Semester Examinations	Implemented
16	Popularising online Courses	Implemented
17	MANODARPAN	Constituted
18	Awareness on Covid 19	Implemented
19	Provision of Quarantine Facilities / Support	Implemented

NAME OF THE DEPARTMENT: COMPUTER APPLICATIONS

1. Department Details :

Name of the School	Department of Computer Applications
Name of the HOD, Phone No. and E-mail ID	Dr.J.R.Jeba,9442653616, jrjeba@rediffmail.com
Year of Establishment	1994
Telephone Number	
Website / E mail	mcaniu2010@gmail.com

2. Details of Faculty Members :

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
1.	Dr.M.K.JeyaKumar	MCA., M.Tech., Ph.D	Professor	Networking	26.01	14.3	drjeyakumarmk@gmail.com
2	Dr.J.R.Jeba	M.C.A., M.Phil, Ph.D	Associate Professor & HOD	Data Mining	22.9	11.3	jrjeba@rediffmail.com
3	Dr.M.Victor Jose	M.E, Ph.D	Associate Professor	Cloud Computing	22.3	10.3	mvictorjose@yahoo.com
4	Prof.S.Beulah	M.C.A., M.Phil,Ph.D	Associate Professor	Grid Computing	21.6	5.3	stephenbeulah@rediffmail.com
5	Dr.R.V.Siva Balan	M.C.A., M.Phil, Ph.D	Associate Professor	Software Engineering	14.01	10.3	rsvivan@gmail.com
6	Dr.U.Kumaran	M.E, Ph.D	Associate Professor	Networking	20.1	6.3	kumaran.u@rediffmail.com
7	Dr.A.C.Subhajini	M.S., M.Phil, Ph.D	Assistant Professor	Neural Networks	15	7.3	acsuhajini@yahoo.com
8	Mr.L.K.Wiseling Lazarus	M.C.A., M.Phil,(Ph.D)	Associate Professor	Image Processing	1.5	-	mcalazarus@gmail.com

3. Faculty Members Achievements /Performance:

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil.	Ph.D.
1.	Dr.M.K.JeyaKumar	4	4	18	134	48								1	8
2	Dr.J.R.Jeba	2	2	7	29	4	12	98.25%	98.25%					1	6
3	Dr.M.Victor Jose	-	2	6	22	-	16		93.5%	1	4	-	-	-	6
4	Prof.S.Beulah	2	2	1	4	6	14	80%		-	-	-	-	-	-
5	Dr.R.V.Siva Balan	5	5	11	50	37	168	350	37.50	0	4	1	7	4	14
6	Dr.U.Kumaran														
7	Dr.A.C.Subhajini	1	1	1	1	67	45			-	-	1	1	-	4
8	Mr.L.K.Wiseling Lazarus														

4.. Research Schemes/Projects undertaken : NIL

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1						

5. a) Participation of the Faculty members to present papers in Congresses/Conferences/Seminars/ Workshops, Symposia, etc.

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
1	Dr.J.R.Jeba, Josemila Baby	ICRTSC 20, Organized By Department of Computer Science & Applications, St. Peters Institute of Higher Education & Research Chennai, India.	Intrusion Detection system in the Content Centric Network based on Multi-Dimensional Hierarchical	28 & 29Th September 2020

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
			Clustering using Hybrid – ABC-DT	
2	Dr.J.R.Jeba, Josemila Baby	ICIHPE 2020, Organized By ICT Academy, Chennai, India.	Novel trust based ranking for Intrusion Detection and Security using Deep Learning	14 To 18 th October 2020
3	Dr.J.R.Jeba, Praveen.K.Wilson	ICRTSC 20, Organized By Department of Computer Science & Applications, St. Peters Institute of Higher Education & Research Chennai, India.	An Efficient Methodology for Measuring Sentence Similarity Using Combinational Semantics	28 & 29Th September 2020
4	Dr.J.R.Jeba, Praveen.K.Wilson	ICRTSC 20, Organized By Department of Computer Science & Applications, St. Peters Institute of Higher Education & Research Chennai, India.	Enhanced Computational Processing by the Application of Semantic Databases in Dravidian Languages	28 & 29Th September 2020
5	Dr.J.R.Jeba, Jinyamol Joseph	ICRTSC 20, Organized By Department of Computer Science & Applications, St. Peters Institute of Higher Education & Research Chennai, India.	Document Summarization by paraphrase identification and semantic similarity Approaches	28 & 29Th September 2020
6	Dr.J.R.Jeba, Jincymol Joseph	ICRTSC 20, Organized By Department of Computer Science & Applications, St. Peters Institute of Higher Education & Research Chennai, India.	Tokenization and Clustering Approaches for Information Extraction from Web pages	28 & 29Th September 2020
7	M.Victor Jose	IEEE 9th International Conference on Advances in Computing and Communication (ICACC)	Highly accurate HEP-2 Specimen Image Segmentation and Classification using LBP and HoG using CNN classifier	2019-20
8	R V Siva Balan, & Ierin Babu	Proceedings - 2019 International Conference on Computing,	Envisaging the Academic	2019

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
		Communication, and Intelligent Systems, ICCIS 2019. Organized by School of Engineering & Technology, Sharda University, Gr. Noida, India	Performance of Students	

b) Foreign Faculty/Expert visit to the Department:

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1	Dr.S.P.Victor	Associate Professor, Dean of Science, Dept of Computer Science, St.Xaviers College(Autonomous), Palayamkottai- 627002	India	24 th June 2020	Board of Studies (thru Online)
2	Dr.S.Savithri	Senior Principal Scientist, Computational Modelling & Simulation Group, CSIR- National Institute for Interdisciplinary Science & Technology, Pappanamcode Industrial Estate P.O., Thiruvananthapuram 695 019. Kerala.	India	24 th June 2020	Board of Studies (thru Online)

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1	Dr.J.R.Jeba	External Expert	Board of Studies Meeting	Syllabus Revision of B.Sc(IT)	21st October 2020 Department of Information Technology, Pope's College (Autonomous), Sawyerpuram (Thru Online)

7. Details of Seminars, Conferences and Refresher courses Organised :

S. No.	Name of the Faculty	Congress/Conference/Seminar/ Workshop/Symposia, etc. Organised	State/National/ International Level	Period
1	Dr.J.R.Jeba	Technical Symposium TESACA	National Level	01-10-2020
2	Dr.J.R.Jeba	Workshop on Python Programming	National Level	Feb 19, 2020
3	Dr.J.R.Jeba	The Future of Cloud Computing & Fog Computing	International Level	May 29, 2020

8. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
1.	Kanakasabha pathi Pillai, M.K.Jeyakumar	A Real Time Extreme Learning Machine for Software Development Effort Estimation	ISSN:2309-4524 The International Arab Journal of Information Technology	Vol. 16, No. 1	2019	17-22
2.	Arun B. Mathews, M.K. Jeyakumar	Analysis of Image Pre-Processing Using Various Methods	ISSN - 2349-5162 Journal of Emerging Technologies and Innovative Research (JETIR)	Vol. 6, issue 1	2019	pp 706-708,
3.	S. Kala, Dr.M.K.Jeyakumar	A Proficient Satellite Image Building Detection Using Fuzzy and neural Networks Techniques”	ISSN 0974-3154 International Journal of Engineering Research and Technology	Vol. 12, No. 1	2019	pp 89-96
4.	S. Kala, Dr.M.K.Jeyakumar	A Novel Building Detection Technique using Image Descriptor CPMID in Urban Area	ISSN 2185-3118 International Journal of Intelligent Engineering & Systems	Vol. 12, No. 3	2019	pp 303-318
5.	R. Subhashini, M.K.Jeyakumar	E-anfis to diagnose the progression of chronic kidney disease	ISSN: 2277-3878 <i>International Journal of Recent Technology and Engineering</i>	7(6)	2019	526-553
6.	Arun B. Mathews, M.K.Jeyakumar	Quantitative Evaluation of Lung Tumor Detection Applied to Axial MR Images	ISSN: 2454-1222 International Journal of Electrical Electronics & Computer	Volume 6, Issue 1	2019	pp-17-19

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
			Science Engineering			
7.	Arun B.Mathews, M.K.Jeyakumar	Classification of Magnetic Resonance Lung Images Using Wavelets as Input to Various Classifiers	ISSN 2349-5138 IJRAR-International Journal of Research and Analytical Reviews (IJRAR)	Vol 6, No. a,	2019	pp 731-734
8.	Arun B. Mathews, M.K. Jeyakumar	Segmentation of lung images for tumor detection using color based kmeans Clustering Algorithm	ISSN: 1674-0440 Journal of International Pharmaceutical Research,		2019	
9.	K. Rajkumar, M. K. Jeyakumar	Optimized Fuzzy based Malicious Node Detection on Routing and Certificate Authority based Secure Communication in Wireless AdHOC Network	ISSN: 2278-3075 International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume-8, Issue-11S2,	2019	
10.	Rajkumar. K, M. K.Jeyakumar	Malicious Node Detection on Routing Via Certificate Authority and Optimal Fuzzy for Wireless Ad-Hoc Network	ISSN: 2277-3878 International Journal of Recent Technology and Engineering (IJRTE)	Volume-8, Issue-3	2019	
11.	Rajkumar.K, M.K.Jeyakumar	Multi-Objective based Adaptive Meta-Heuristic Algorithm for Optimal Multicast	ISSN: 2249-8958 International Journal of Engineering and Advanced Technology	Volume-9, Issue-1	2019	

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		Route Selection in Wireless Ad-Hoc Network	(IJEAT)			
12	V.G.Ranjith, M.K.Jeyakumar	Color-texture based feature modeling for content-based video retrieval	Journal of Advanced Research in Dynamical and Control Systems ISSN, 1943-023X	11(4)	2020	pp 547-556
13	Joseph George, M.K. Jeyakumar	A dimensional data model for healthcare revenue cycle analytics and business intelligence	International Journal on Emerging Technologies ISSN No. (Print): 0975-8364		2020	
14	Joseph George, M.K. Jeyakumar	Foundation steps for a well-defined clinical business intelligence system-an analysis of data warehouse approaches with respect to healthcare data	Indian Journal of Computer Science and Engineering ISSN:09765166, 22313850		2020	
15	Selvalakshmi, M., Jeyakumar, M.K.	Enhanced Cluster Head Selection Approach for small scale and large scale network in WSN for improving energy efficiency	SSRG International Journal of Engineering Trends and Technology ISSN: 2231-5381.		2020	
16	S.Iswarya , M.K. Jeyakumar	Efficient Secure Data Control Access Using	Dogo Rangsang Research Journal		2020	

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		Multiple Mobile Device Of Cloud Computing Server Based Healthcare Application	ISSN 2347-7180			
17	George, J., Jeyakumar, M.K.	An agile dimensional data mart architecture for clinical laboratory towards the development of an evolving enterprise clinical data warehouse	International Journal of Advanced Trends in Computer Science and Engineering ISSN: 2278-3091		2020	
18	JincyMol Joseph, J.R.Jeba	Information Extraction Using Tokenization And Clustering Methods	International Journal of Recent Technology and Engineering (IJRTE) ISSN :2277-3878	Volume-8 Issue-4, ISSN: 2277-3878	2019	3690-3692
19	Praveen K Wilson, J.R. Jeba	Anaphora Resolution Using ThemeSets	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN :2278-3075	ISSN: 2278-3075, Volume-8, Issue-10	2019	2837-2842
20	D.S.Misbha, J.R.Jeba	Performance Evaluation of Proposed Algorithm in Real Time Streaming Warehouses	Journal of Engineering and Applied Sciences ISSN :1816-949X	Volume: 14 Issue:5	2019	1699 - 1705
21	B.Abisha J.R.Jeba	Secure Dominance Protocol Over Encrypted Data In Cloud	Dogo Rangsang Research Journal	ISSN : 2347-7180 Vol-10	July 2020	

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
				Issue-07 No. 31 July 2020		
21	Josemila Baby J.R.Jeba	Mining of Network Data for Intrusion Detection Using Multi-Dimensional Hierarchical K Means Clustering Employed with Hybrid ABC-DT	Indian Journal of Computer Science and Engineering	e-ISSN: 0976-5166 p-ISSN : 2231-3850	Vol. 11 No. 4 Jul-Aug 2020 August 2020	36-374
22	Josemila Baby J.R.Jeba	Novel Trust Based Ranking for Intrusion detection and Security Using Deep Learning	International Journal of Emerging Trends in Engineering Research	ISSN : 2347 – 3983	Volume : 8 No : 8 August 2020	
24	Praveen K Wilson J.R.Jeba	Combinational Semantic Approach for Efficient Data Extraction from Multiple Documents	International Journal of Advanced Trends in Computer Science and Engineering	ISSN 2278-3091	Volume :9, No : 4 July-August 2020	5570-5575
25	C C Manju, M.Victor Jose	A Research on Automation Diagnosis of Pattern Recognition in Stained HEP-2 Cells	International Journal of Innovative Technology and Exploring Engineering, ISSN: 2278-3075.	Volume-8, Issue-11S2	2019-20	Pp: 337-345
26	C C Manju, M.Victor Jose	HEP-2 CELL CLASSIFICATION BY ADAPTIVE CONVOLUTIONAL LAYER BASED CONVOLUTIONAL NEURAL NETWORK	Biomedical Engineering: Applications, Basis and Communications	Vol. 31, No. 6	2019-20	Pp: 1950044 (20 pages)
27	Ajina	SECURITY	Journal of	Vol 7,	2019-20	Pp:469-473

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
	Mohamed Ameer, Dr.M Victor Jose	ISSUE IN IMPLANTABLE MEDICAL DEVICE: A COMPREHENSIVE SURVEY	Critical Reviews ISSN- 2394-5125	Issue 1,		
2	Ajina Mohamed Ameer, Dr.M Victor Jose	Model of Implanted Electrocardiogram (ECG) Monitoring	Journal of Critical Reviews ISSN- 2394-5125	Vol 7, Issue 1,	2019-20	PP: 464-468
2	Varghese Jency Babu , M. Victor Jose	Improved Merkle Hash Tree- Based One- Time Signature Scheme for Capability- Enhanced Security Enforcing Architecture for Named Data Networking	Wireless Personal Communications		2019-20	
3	C.Sherisha, Dr.M.Victor Jose	Lightweight Identity-based authenticated data sharing Using Time Synched key Generation Algorithm	Dogo Rangsang Research Journal UGC Care Group I Journal ISSN : 2347-7180	Vol-10 Issue-09 No. 02	2019-20	Pp:87-96
3	Beulah.S, Dr. F. Ramesh Dhanaseelan	Detection of duplicated data with minimum overhead and secure data transmission for sensor big data.	Cluster Computing	22,6	2019	10467–10479
3	Pooja, S.B., & Siva Balan, R.V.	Techniques Tanimoto correlated feature selection system and hybridization	Computer Communications, ISSN:0140-3664	Volume. 151	2020	pp. 266-274

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		of clustering and boosting ensemble classification of remote sensed big data for weather forecasting				
3	Anusha P & Siva Balan, R.V	Secure Task Offloading in Mobile Edge Computing: Review and Case Studies	Journal of Xi'an University of Architecture and Technology, ISSN: 1006-7930	Vol. 12, Issue/No . 6	2020	PP 1366 – 1371,
3	Dileep V Kunhambu & R V Siva Balan	Efficient multi-objective particle swarm optimisation based ranking system for cloud service selection	IET Communications	Volume-13 Issue-3	2019	pp. 297-304
3	Dileep V Kunhambu & R V Siva Balan	Opting Web Services Based On Selective Trust, Quality and Associative Branching In Cloud Service Recommendations	Journal of Advanced Research in Dynamical and Control Systems. ISSN:2576-5299	Vol. 11, No. 2.	2019	pp. 271 – 279.
3	Pooja, S.B & Siva Balan, R.V	An Investigation Study on Clustering and Classification Techniques for Weather Forecasting	Journal of Computational and Theoretical Nanoscience. ISSN1546-1955	Volume 16, Number 2	2019	pp. 417-421.
3	Pooja, S.B & Siva Balan, R.V	Iterative gradient ascent expected maximization	International Journal of Recent Technology and	Volume-7, No-6	2019	pp. 412 – 418

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		clustering for weather forecasting	Engineering. ISSN:2277-3878			
38	Ilerin Babu & R V Siva Balan,	Machine Learning Approaches Used For Prediction In Diverse Fields	International Journal of Recent Technology and Engineering (IJRTE)., ISSN:2277-3878	Volume-8 Issue-2S4	2019	pp. 762 – 768.
39	Pooja, S.B & Siva Balan, R.V	Weather Data and Its Future Selection Using Principal Component Regression Technique	Journal of Advanced Research in Dynamical and Control Systems. ISSN-1943: X023	Vol. 11, No. 4.	2019	pp. 2403 – 2408.
40	Pooja, S.B., Siva Balan, R.V.	Point biserial correlated feature selection of weather data	International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 8958	Volume-8 Issue-6	2019	pp. 1854-1857
41	Pooja, S.B & Siva Balan, R.V	Methodological Review on Big Data modeling For Analytics	Journal – ICON (Integrating Concepts), ISSN 2456-6071	Vol. 3, Issue 4	2019	pp. 1-14.
42	Pooja, S.B., Siva Balan, R.V.	Linear program boosting classification with remote sensed big data for weather forecasting	International Journal of Advanced Trends in Computer Science and Engineering.	Vol. 8, Issue 4	2019	pp. 1405-1415
43	V.Alan Gowri Phivin & A.C.Subhajini	Image Clustering and Retrieval using LTCOP Similarity Measures	International Journal of Engineering Research and Technology. ISSN 0974-3154	Volume 12, Number 2	2019	pp. 212-221

9. Details of patents applied/registered:

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.
1	Dr.J.R.Jeba	Combinational Semantic Approach For Efficient Data Extraction From Multiple Documents	11/09/2020	202041039279	
2	Dr.J.R.Jeba	Frequent Itemsets Mining With Differential Privacy Over Large-Scale Data	11/09/2020	202041039271	
3	Dr. R. V. SIVA BALAN	An automated methodology and system to manage the student related information efficiently	21/05/2020	202041021480 A	-

10. Publications of Books/Monographs:

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
1	C. C. Manju and M. Victor Jose	HEP-2 Specimen Image Segmentation and Classification Using GLCM and DCT Based Feature Extraction with CNN Classifier	Lecture Notes in Electrical Engineering	2020

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. NO.	Name of the Programme / Branch of study	Sanctioned Strength	Enrolment during 2019-20		Total	Community												Existing Students, Strength						Pass Percentage of outgoing batch		
			F	M		OC		BC		BCM		MBC/DNC		SC		SCA		ST		II		III			IV	
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F
	UG Programme																									
	PG Courses	60	9	3	12		2	2	4	1	3									6	16				95.8	
	M.Phil. Programme																									
	Ph.D Programme		10	3	13	1	1	2	9																	
	Diploma Certificate Courses (if any)																									
	MOOC/NPTEL/UGC online courses offered																									
	Total																									

12. Enrolment of Students from Overseas and other States:

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	
1	MCA	Indian	Kerala	1		1
2	Ph.D	Indian	Kerala	1	3	4

13. P.G. and Research degrees awarded:

S. No	UG		P.G.		M. Phil.			Ph.D.			
		Total		Total	FT	PT	Total		FT	PT	Total
1	-		23						3		

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded : NIL

S. No.	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
1					

15.Scholarships Awarded:

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)							
2	B.C.M.(State)							
3	M.B.C./D.N.C.(State)							
4	SC/SCA/ST(National)							
5	SC/SCA/ST(State)							
6	First Generation Free Education							
7	Loan Scholarship							
8	Others (Specify the name of the scholarship)							
	Total							

16. Performance of the Students :

S. No	Course	S1		S2		S3		S4		S5		S6		S7		S8	
		Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss
		1	1	1	1	11	9			24	22						

17. Placement Details:

Name of the Placement co-ordinator: Dr.R.V.Siva Balan			
Phone/Mobile Number :e-mail: 9445245689,rvsivan@gmail.com			
Number of Placement Programmes:			
S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed		
2	Number of Placements obtained through Campus Interview	2	3
3	Ratio of Placement to Students (Total no of Placement / Total no of Students)		

18. Outstanding achievements by the Faculty Members:| NIL

S. No.	Name of the Faculty	Achievements	Agency
1			

19. Outstanding achievements by Students: NIL

S.No.	Name of the Student	Achievements	Agency
1			

**20. Department Meetings Held :
BOS,Programe Committee, Course Committee etc.**

S.No	Name	Date	
1.	Board of Studies	29-01-2020	
2	Board of Studies	24-06-2020	
3			

21. Infrastructure and Research facilities available (Please specify equipments more than TwoLakhs Only) :

S. No .	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical

22. Extension activities carried out :

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1	Cleanliness Awareness Programme	Nagercoil People	02-10-2020	Nagercoil
2				

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library: Dr.S.Beulah

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	1117	7	No. of titles available	
2	Books added during the year 2019-2020	57	8	No. of CDs and Digital Books available	
3	No. of Indian Journals/Magazines		9	No. of Foreign Magazines/Journals	
4	No. of data bases available		10	No. of Online Journals	
5	Average No. of students visiting the Library per day		11	Average No. of books Issued per day	
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.)		12	Availability of Language Lab	
			13	NDL membership 5. Faculty members 6. Students	

24. Information and Communication Technology Resources:

S. No.	Name of the Equipment	Specifications	Nos	S. No.	Name of the Equipment	Specifications	Nos.

24. Collaborative Researches :

25. Consultancies :

26. No. of NET/SET/GATE/CSIR Qualified students:

27. MOUs signed :

28. Innovations and Best Practices :

29. Academic Flexibility :

S.No	Courses offered	Platform (MOOC, NPTEL, etc.)	No. Students enrolled	No. of Students Passed

30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns

S.No	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1	Advisory on Corona virus (COVID 19)	Implemented
2	Precautions taken during University Examinations / Evaluations	Implemented
3	Helpline nos.	Implemented
4	Permission to work from Home	Implemented
5	ICT / Online class Initiatives	Implemented
6	Quality Mandate committees	implemented
7	Stay Safe – switching off the lights	implemented
8	Nomination of Counselors for Mental Health and well being	Constituted
9	Downloading Aarogya Sethu	Implemented
10	Revised Academic Calender	Implemented
11	Guidelines on Examinations and SOP	Implemented
12	Formation of Grievance Committee	Implemented
13	Circular on Flexible fee payments	Implemented
14	Conduct of Webinars and Video Conferences	Conducted
15	Terminal Semester Examinations	Conducted
16	Popularising online Courses	Implemented
17	MANODARPAN	
18	Awareness on Covid 19	Implemented
19	Provision of Quarantine Facilities / Support	Implemented

NAME OF THE DEPARTMENT: CIVIL ENGINEERING

1. Department Details :

Name of the School	Civil Engineering
Name of the HOD, Phone No. and E-mail ID	Dr. N. Nalanth, 9443449904, drnnh1976@gmail.com
Year of Establishment	2006
Telephone Number	9486856129
Website / E mail	civniu@gmail.com

2. Details of Faculty Members :

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
1	Dr.V. Narayanan Nair	M.Sc, Ph.D	Professor & Dean	Geology	50	34	vnngeologist@gmail.com
2	Dr. N. Nalanth	M.E, Ph.D	Professor	Structural Engineering	17	7	drnnh1976@gmail.com & 9443449904
3	Dr.M.S. Ravi Kumar	M.E, Ph.D	Professor	Structural Engineering	20	8	Ravikumar_ms@yahoo.com
4	Dr. J. Prakesh Arul Jose	M.Tech, Ph.D	Associate Professor	Structural Engg.	30	-	prakashjose11@gmail.com
	Mr.D.Allwin	M E	Asst. Professor	Hydrology and Water Resources Engineering	11.7	-	win8039@gmail.com & 9489505032
4	Ms.N.Alex Dorwina	M E	Asst. Professor	Hydrology and Water Resources Engineering	10 Y 6 M	-	alexdorwina@gmail.com & 9442271710
5	Mr.R.Muthu Uthayan	M E	Asst. Professor	Construction Management	8 Y	-	muthuuthayan@gmail.com & 9894981986
6	Ms. B.Soniya	M E	Asst. Professor	Soil Mechanics and Foundation Engineering	7Y 8M	-	soniyaaji7008@gmail.com & 9443506612
7	Mr.S.Mathan Kumar	M E	Asst. Professor	Environmental Engineering	7Y 6 M	-	mathankumar.lingam@gmail.com & 7598289166
8	Ms. R. Roselin	M. Tech	Asst. Professor	Structural Engineering	11.4 Y	-	roselinkalist12@gmail.com & 8903706756

9	Mr.S.Sunil Kumar	M E	Asst. Professor	Structural Engineering	7.4 Y	-	sskme1986@gmail.com & 9003353631
10	Mr. N. Ajin	M E	Asst. Professor	Construction Management	3 Y	-	ajin.nithin@gmail.com & 9488567591

3. Faculty Members Achievements /Performance:

S. No	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil	Ph.D
1	Dr.N.Nalanth	01	02	09	18	01	21	-	0.72	-	-	-	-	-	08
2	Dr.J.Prakash Arul Jose	01	01	01	13	01	02	-	0.7	-	-	-	-	-	06
4.	Mr. D. Allwin	-	-	-	-	-	-	-	0.7	-	-	-	-	-	-
5.	Ms. N. Alex Dorwina	-	-	-	-	-	-	-	0.68	-	-	-	-	-	-
6.	Mr. R. Muthu Uthayan	-	-	-	-	-	-	-	0.67	-	-	-	-	-	-
7.	Ms. B. Soniya	-	-	-	-	-	-	-	0.67	-	-	-	-	-	-
8.	Mr. S. Mathan Kumar	-	-	-	-	-	-	-	0.66	-	-	-	-	-	-
10.	Ms. R. Roselin	-	-	-	-	-	-	-	0.67	-	-	-	-	-	-
11.	Mr. S. Sunil Kumar	-	-	-	-	-	-	-	0.67	-	-	-	-	-	-
12.	Mr. N. Ajin	-	-	-	-	-	-	-	0.66	-	-	-	-	-	-

4.. Research Schemes/Projects undertaken :

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1	Nil	Nil	Nil	Nil	Nil	Nil

5. a) Participation of the Faculty members to present papers in Congresses/Conferences/Seminars/Workshops,Symposia, etc.

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
	Nil	Nil	Nil	Nil

b) Foreign Faculty/Expert visit to the Department:

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1	Nil	Nil	Nil	Nil	Nil

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1	Nil	Nil	Nil	Nil	Nil

7. Details of Seminars, Conferences and Refresher courses Organised :

Name of the Faculty	Congress/Conference/Seminar/ Workshop/Symposia, etc. Organized	State/National/ International Level	Period
Dr. V. Narayanan Nair Dr.M.S Ravi Kumar	Drone Surveying	National	July 29,2020
Dr. N. Nalanth Mr.D.Allwin	Basics of waste water treatment	National	July24,2020
Ms.N.AlexDorwina Mr.R.MuthuUthayan	Statistics for researchers	National	July 17, 2020
Ms. B.Soniya Mr.S.Mathan Kumar Ms. R. Roselin	Water resources planning and Management	National	July 14,2020
Mr.S.Sunil Kumar Mr. N. Ajin	Quality control systems in construction	National	July 6, 2020

8. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page (pp)
1	Dr. N. Nalanth	Hollow beams strengthened with steel fibres and FRP wrapping	2277-3878	Vol .No. 8 Issue No 2	2019	1129 - 1133
2	Dr. N. Nalanth	Behaviour of self compacting concrete columns with recycled brick aggregates	2278-3075	Vol .No. 8 Issue No 2	2019	487-491
3	Dr. N. Nalanth	Flexural behaviour of self compacting concrete beams modified using recycled concrete waste aggregates	2277-3878	Vol .No. 8 Issue No 9S2	2019	3413 - 3417
4	Dr. N. Nalanth	Joint behavior of self compacting concrete using recycled concrete aggregate and hybrid steel fibers	2277-3878	Vol .No. 8 Issue No 2	2019	654-660

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page (pp)
5	Dr. N. Nalanth	Finite element analysis of hollow beams strengthened with frp wrapping	2249-8958	Vol .No. 8 Issue No 6	2019	690-694
6	Dr. N. Nalanth	Effect of recycled concrete waste aggregate on the fresh state properties of self compacting concrete	2249-8958	Vol .No. 8 Issue No 6	2019	1070 - 1073
7	Dr. N. Nalanth	Research on self compacting geopolymer concrete	2277-3878	Vol .No. 8 Issue No 2S11	2019	2610 - 2613
8	Dr. N. Nalanth	Evaluation of rules and regulation of construction and demolition waste management (CDWM) in India	2277-3878	Vol .No. 8 Issue No 2S11	2019	2642 - 2644
9	Dr. N. Nalanth	Durability Properties of Modified Self Compacting Concrete with Recycled Concrete Aggregate	2249-8958	Vol .No. 9 Issue No 1	2019	5102 - 5106
10	Dr.J.Prakash Arul Jose	An experimental research on the effect of biopolymers and nano materials on cohesive soil	2249-8958	Vol .No. 9 Issue No 1	2019	7328 - 7333

9. Details of patents applied/registered:

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.
1	Nil	Nil	Nil	Nil	Nil

10. Publications of Books/Monographs:

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
1	Nil	Nil	Nil	Nil

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. NO	Name of the Programme / Branch of study	Sanctioned Strength	Enrolment during 2019-20		Total	Community														Existing Students, Strength						Pass Percentage of outgoing batch
			F	M		OC		BC		BCM		MBC/DNC		SC		SCA		ST		II		III		IV		
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
	UG Programme	60	6	45	51	4	2	19	6	10	8	2	0	-	-	-	-	-	-	65	6	46	4	62	11	95%
	PG Courses	20	1	5	6			5	-	-	1	-	-	-	-	-	-	-	-	7	3	-	-	-	-	100%
	M.Phil. Programme																									
	Ph.D Programme		1	4	5	2	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Diploma Certificate Courses (if any)																									
	MOOC/NPTEL/UGC online courses offered																									
	Total		8	54	62	6	3	27	6	10	9	2	0	-	-	-	-	-	-	72	9	46	4	62	11	

12. Enrolment of Students from Overseas and other States:

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	
1	B.E Civil	Indian	Kerala	82	10	92
2	M.E Structural	Indian	Kerala	05	7	13

13. P.G. and Research degrees awarded:

S. No	UG		P.G.		M. Phil.			Ph.D.			
		Total		Total	FT	PT	Total	FT	PT	Total	
					-	-	-		-	01	01

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded :

S. No.	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
1	Nil				

16. Performance of the Students :

S. No	Course	S1		S2		S3		S4		S5		S6		S7		S8	
		App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass
1	BE Civil	09	0	06	05	39	10	37	33	50	22	50	45	67	28	66	64
2.	M.E/ Structural Engineering	6	1	2	2	19	13	14	14								

17. Placement Details:

Name of the Placement co-ordinator: Mr.D.Allwin			
Phone/Mobile Number :e-mail: 9489505032/ win8039@gmail.com			
Number of Placement Programmes:			
S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed	nil	nil
2	Number of Placements obtained through Campus Interview	nil	nil
3	Ratio of Placement to Students (Total no of Placement / Total no of Students)	0	0

18. Outstanding achievements by the Faculty Members:|

S. No.	Name of the Faculty	Achievements	Agency
1	Nil	Nil	Nil

19. Outstanding achievements by Students:

S.No.	Name of the Student	Achievements	Agency
1	NIL		

**20. Department Meetings Held :
BOS,Programme Committee, Course Committee etc.**

S.No	Name	Date	
1.	Board Of Studies	10.05.2019	
2.	Programme Committee	26.07.2019	12.02.2020
3.	Course Committee	21.08.2019	20.03.2020

21. Infrastructure and Research facilities available (Please specify equipments more than TwoLakhs Only) :

S. No	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical
	nil	nil		

22. Extension activities carried out :

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1	nil	-	-	-

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library:

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	1050	7	No. of titles available	850
2	Books added during the year 2018-19	20	8	No. of CDs and Digital Books available	50
3	No. of Indian Journals/Magazines	115	9	No. of Foreign Magazines/Journals	Nil
4	No. of data bases available	Nil	10	No. of Online Journals	24
5	Average No. of students visiting the Library per day	6	11	Average No. of books Issued per day	4
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.)	Nil	12	Availability of Language Lab	Nil
			13	NDL membership 7. Faculty members 8. Students	nil

24. Information and Communication Technology Resources:

S. No.	Name of the Equipment	Specifications	Nos	S. No	Name of the Equipment	Specifications	Nos.
1.	Computer		2	6	Scanner		1
2.	Laptops		1	7	Network		2

3.	Printer		2	9	Smart Class		1
4.	LCD Projector		2				

24. Collaborative Researches : Nil

25. Consultancies :

4-8-2019

The TNRD/TNPRD & Kanyakumari Collectors office

Desilting of pond work- Thuckalay Panchayat Union

Three ponds were identified and area of pond and volume of desilting was undertaken and given to concerned Panchayat Union Engineer and money claimed to TN Govt

26. No. of NET/SET/GATE/CSIR Qualified students: Nil

27. MOUs signed : Nil

28. Innovations and Best Practices : nil

29. Academic Flexibility :

S.No	Courses offered	Platform (MOOC, NPTEL, etc.)	No. Students enrolled	No. of Students Passed
	nil			

30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns

S.No	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1	Advisory on Corona virus (COVID 19)	Implemented
2	Precautions taken during University Examinations / Evaluations	Implemented
3	Helpline nos.	Implemented
4	Permission to work from Home	Implemented
5.	ICT / Online class Initiatives	Implemented
6	Quality Mandate committees	Implemented
7	Stay Safe – switching off the lights	Implemented
8	Nomination of Counselors for Mental Health and well being	Implemented
9	Downloading Aarogya Sethu	Implemented
10	Revised Academic Calender	Constituted
11	Guidelines on Examinations and SOP	Implemented
12	Formation of Grievance Committee	Implemented
13	Circular on Flexible fee payments	Constituted
14	Conduct of Webinars and Video Conferences	Conducted
15	Terminal Semester Examinations	Conducted
16	Popularising online Courses	Implemented
17	MANODARPAN	not Implemented
18	Awareness on Covid 19	Conducted
19	Provision of Quarantine Facilities / Support	Constituted

NAME OF THE DEPARTMENT: CHEMISTRY**1. Department Details :**

Name of the School	Science & Humanities
Name of the HOD, Phone No. and E-mail ID	Dr. M. Sankaranarayana Pillai Mob:9442077787
Year of Establishment	1989
Telephone Number	-
Website / E mail	msankars@yahoo.com
Special Status : (if any)	-

2. Details of Faculty Members :

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
1	Dr.M.Sankaranarayana Pillai	PhD	Professor	Inorganic Chemistry	49	31	9442077787 msankars@yahoo.com
2	Dr.J.Joseph	PhD	Associate Professor	Bioinorganic chemistry	11	11	9489486295 josephniche@gmail.com
3	Dr.T.M.Sharmila	PhD	Asst. Professor	Bioinorganic chemistry	12	8	9486089576 caalwinrs@gmail.com
4	Mrs. E. H. Edinsha Gladis	M.Phil	Teaching Assistant	Organic Chemistry	4	2	9751252665 edinsha@gmail.com
5	Mrs. D. Arthi	M.Phil	Teaching Assistant	Organic Chemistry	3	2	98943-10284 arthiabs27@gmail.com
6	Ms.J.Michael Ahitha Jose	M.Phil	Teaching Assistant	Organic Chemistry	2	2	75984-03323 michaelahitha@gmail.com
7	Ms.M.Antilin Princela	M.Phil	Teaching Assistant	Organic Chemistry	2	2	79048-42297 princela106@gmail.com

3. Research Schemes/Projects undertaken : Nil

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	

4. a) Participation of Faculty to present papers in Congresses / Conferences / Seminars/ Workshops, Symposia, etc.

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
1	Dr.J.Joseph	One week Professional Development Programme participation, Gandhigram Rural University		4-3-2019 to 09-03-2019
2	Dr.J.Joseph	Five day capacity program on e-content development, M S University Tirunelveli		15-07.2019 to 19.07.2019
3	Dr.J.Joseph	Annual Refresher programme in teaching (ARPIT) March 2019-MHRD		
4	Dr.J.Joseph	Two weeks FDP on MOOCs, PMMNMMTT, Ramanujam College, Delhi Ramanujam College, Delhi		20-04-2020 to 06.05.2020
5	Dr.J.Joseph	Faculty Development Program on "Role of Chemistry in COVID-19"		13-May-20
6	Dr.J.Joseph	FDP-Managing online classes and Co-Creating Moocs:2.0		18-05-2020 to 03-06-2020
7	Dr.J.Joseph	E-content preparation-Finding copyright free images and sounds		13-05-2020
8	Dr.J.Joseph	Role of teachers in quality enhancement and accreditation		11-05-2020 to 18-05-2020
9	Dr.J.Joseph	FDP on virtual teaching		20.21 April,2020
10	Dr.J.Joseph	Effective use of Digital technology to enhance teaching-learning		19-05-2020 to 23-05-2020
11	Dr.J.Joseph	Green chemistry towards sustainable development		27-05-2020 to 29-05-2020
12	Dr.J.Joseph	Innovations in teaching methodologies		21-05-2020 to 27-05-2020
13	Dr.J.Joseph	Data analysis using spreadsheet		19-05-2020 to 22-05-2020
14	Dr.J.Joseph	MOOC's, E-content development and OER		28-05-2020 to 03-06-2020
15	Dr.T.M.SHARMILA	FDP on virtual teaching		20.21 April,2020
16	Dr.T.M.SHARMILA	FDP on tally with GST		11-May-20
17	Dr.T.M.SHARMILA	Faculty Development Program on "Role of Chemistry in COVID-19"		13-May-20

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
18	Dr.T.M.SHARMILA	5 days -FDP on Novel materials and its industrial applications		13-18 May 2020
19	Dr.T.M.SHARMILA	Two days FDP on recent trends in material frontiers		29,30 May2020
20	Dr.T.M.SHARMILA	5 days FDP on Chemistry significance in engineering,pharmacy ,nanotechnology and environment		2-6 June2020
21	Dr.T.M.SHARMILA	One week online Faculty Development Program On Materials: Recent Trends & Engineering Applications		2-7 June2020
22	Dr.T.M.SHARMILA	5 days FDP Application of tools and techniques in research methodology		3-7 June2020
23	Dr.T.M.SHARMILA	Faculty Awareness Programme on "ONLINE TEACHING PEDAGOGY IN HIGHER EDUCATION",		3,4 June2020
24	Dr.T.M.SHARMILA	Orientation programme on laboratory safety symbols		11-14 June2020
25	Dr.T.M.SHARMILA	International FDP on recent trends in science and technology		15-20 June2020
26	Dr.T.M.SHARMILA	One Week Online Short Term Training Program on "Recent Development of Advanced Materials and its Applications in Technology"		17-22 June2020
27	Dr.T.M.SHARMILA	FDP ON "Engineering Research - Outcome based Approach "		22-26 June2020
28	Dr.T.M.SHARMILA	One week FDP on molecules and beyond the molecules		15-19 June2020
29	Mrs. M. Antilin Princela	Role ofChemistry in COVID-19(FDP)		13-05-2020
30	Mrs. M. Antilin Princela	Novel Materials and its Industrial Applications (FDP)		13-05-2020 to 18-05-2020
31	Mrs. M. Antilin Princela	Step-by-step for writing research articles(FDP)		21-05-2020
32	Mrs. M. Antilin Princela	Materials: Recent Trends & Engineering Applications(FDP)		02-06-2020 to 07-06-2020
33	Mrs. M. Antilin Princela	Application of tools and techniques in Research methodology(FDP)		03-06-2020 to 07-06-2020
34	Mrs. M. Antilin Princela	Molecules and Beyond the molecules(FDP)		15-06-2020 to 19-06-2020
35	Mrs. M. Antilin Princela	Laboratory safety smbols(Orientation programme)		15-06-2020

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
36	Mrs. M. Antilin Princela	Recent Trends in Science and Technology(FDP)		15-06-2020 to 20-06-2020
37	E.H.Edinsha Gladis	FDP -ICT-Enabled Higher Education in india:Challenges and opportunities		17-04-2020
38	E.H.Edinsha Gladis	FDP-Noval Materials and its Industrials Applications		13-05-20 to 18-05-20
39	E.H.Edinsha Gladis	FDP-Outcome Based Education		18-05-2020
40	E.H.Edinsha Gladis	FDP on virutual teaching		20-04-20 to 21-04-20
41	E.H.Edinsha Gladis	Faculty Development Program on "Role of Chemistry in COVID-19"		13-05-2020
42	E.H.Edinsha Gladis	FDP- Molecules and Beyond the Molecules,		15-06-20 to 19-06-20
43	E.H.Edinsha Gladis	FDP-Application of tools and Techniques in Research methodolgy		03-06-20 to 07-06-20
44	E.H.Edinsha Gladis	FDP-Managing online classes and Co-Creating Moocs:2.0		18-05-20 to 03-06-20

b) Foreign Faculty/Expert visit to the Department: Nil

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1					

5. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1	Dr. J. Joseph	External Experts	Doctoral committee meeting	Research monitoring meeting	M S University & 10.12.2019
2	Dr. J. Joseph	External Experts	Doctoral committee meeting	Research monitoring meeting	M S University & 10.12.2019

6. Details of Seminars, Conferences and Refresher courses Organised :

S. No.	Name of the Faculty	Congress/Conference/Seminar/ Workshop/Symposia, etc. Organized	State/National/ International Level	Period
1	Dr.T.M.Sharmila			

7. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
1	Spectroscopic, SOD, anticancer, antimicrobial, molecular docking and DNA binding properties of bioactive VO(IV), Cu(II), Zn(II), Co(II), Mn(II) and Ni(II) complexes obtained from 3-(2-hydroxy-3-methoxybenzylidene)pentane-2,4-dione	A. Sakthivel, , B Thangagiri , N. Raman , J. Joseph , Ramu Guda , Mamatha Kasula & L. Mitu	Journal of Biomolecular Structure and Dynamics	12	2020	154
2	Novel metal complexes of flavone Schiff base: Synthesis, characterization, antioxidant and DNA binding studies	Sharow geeth Vincent, R R Krishna Jyothi and J. Joseph	Materials Today Proceedings		2020	
3	Geochemical variables and fluoride ion concentration levels impart infectious diseases: A systematic study of fluoride ion removal using natural adsorbents at low cost	B. Vijila and J. Joseph	Journal of Complementary Medicine Research		2020	
4	Determination of ammonia	J Joseph, AK Sajeesh, K	Materials Today		2020	

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
	content in various drinking water sources in Malappuram District, Kerala and its removal by adsorption using agricultural waste materials	Nagashri, EH Edinsha Gladis, TM Sharmila, C Justin Dhanaraj	Proceedings			
5	Highly conjugative heterocyclic nitrogen base derivative and its metal complexes towards optoelectronic materials: Chemical architecture, synthesis, structural elucidation, catalytic, optoelectronic and pharmacological studies	E H Edinsha Gladis, K. Nagashri and J. Joseph	Materials Today Proceedings		2020	
6	Synthesis, structural elucidation, catalytic, pharmacological and α -glucosidase inhibitory studies of metal complexes with flavone derivatives as emerging biomaterials	R R Krishna Jyothi, Sharow Geeth Vincent and J. Joseph	Materials Today Proceedings		2020	

8. Details of patents applied/registered: Nil

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.

9. Publications of Books/Monographs:

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
1				

10. Courses offered, Sanctioned Strength of Students and Enrolment details:

	Sanctioned	Entrollment
M.Sc Chemistry	25	16
M.Phil Chemistry	4	1
Ph.D Chemistry	6	2

11. Enrolment of Students from Overseas and other States: Nil

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	
1						
2						

12. P.G. and Research degrees awarded:

S. No	UG		P.G.		M. Phil.			Ph.D.				
	Male	Total	Male	Total	FT	PT	Total	Male	FT	PT	Total	
1	Male		Male	0	Male	-			Male			-
2	Female		Female	4	Female	1			Female			-

13. Fellowships Awarded (National/International) Faculty/Students:

S. No	Agency	Position (URF/JRF/SRF/RA/others)	Number of Fellowships		Total
			M	F	
1	DST-Inspire	SRF	-	1	1
2	DST-Inspire	JRF	-	1	1

14. Scholarships Awarded: Nil

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)							
2	B.C.M.(State)							
3	M.B.C./D.N.C.(State)							
4	SC/SCA/ST(National)							
5	SC/SCA/ST(State)							
6	First Generation Free Education							
7	Loan Scholarship							
8	Others (Specify the name of the scholarship)							
	Total							

15. Placement Details:

Name of the Placement coordinator :		Dr. J. Joseph	
Phone/Mobile Number		9489486295; E-mail:josephniche@gmail.com	
Number of Placement Programmes			
S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed	-	-
2	Number of Placements obtained through Campus Interview	-	-
3	Ratio of Placement to Students (Total no of Placement / Total no of Students)	-	-

16. Outstanding achievements by the Faculty Members:

S. No.	Name of the Faculty	Achievements	Agency
1	Dr.J.Joseph	Outstanding achievements	WHO
2			

17. Outstanding achievements by Students: Nil

S. No.	Name of the Student	Achievements	Agency
1			

18. Infrastructure and Research facilities available (Please specify equipments more than Two Lakhs Only) :

S. No.	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical
1	Res. lab	UV-Visble Spectrophotometer	1	Research
2		FT IR	1	Research
3		Electrochemical analyzer	1	Research
4		Gel documentation system	1	Research

19. Extension activities carried out : Nil

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1				

20. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library:

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	500	7	No. of titles available	200
2	Books added during the year 2015	75	8	No. of CDs and Digital Books available	10
3	No. of Indian Magazines/ Journals	50	9	No. of Foreign Magazines/ Journals	Nil
4	No. of data bases available	Nil	10	No. of Online Journals	

5	Average No. of students visiting the Library per day	40	11	Average No. of books Issued per day	10
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.,)		12	Availability of Language Lab	No

21. Information and Communication Technology Resources:

S. No.	Name of the Equipment	Specifi-ations	Nos .	S. No.	Name of the Equipment	Specifi-cations	Nos.
1	Computer		1	7	Network		
2	Laptops		0	8	Fax		
3	Printer		0	9	Smart Class		S & H
4	LCD Projector		0	10	Software/Data base		-
5	Net Connection Wi-Fi: Wired:		1	11	Others		-
6	Scanner		0				

22. Collaborative Researches : 2 Nos

23. Consultancies : Rs.25000/-

24. No. of NET/SET/GATE/CSIR Qualified students: Nil

25. Others (Please Specify) :

NAME OF THE DEPARTMENT: Electronics and Communication Engineering

1. Department Details :

Name of the School	Electronics and Communication Engineering
Name of the HOD, Phone No. and E-mail ID	T. Gopalakrishnan
Year of Establishment	1989
Telephone Number	9443508904
Website / E mail	gopalakrishnant@niuniv.com

2. Details of Faculty Members :

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
1.	Dr.R.S.Vinodkumar	M.E, M.S., PhD	Professor & Dean	Image Processing	27.2	14	rsvinodkumar@niuniv.com 9489823500
2.	Dr.N.Sanathi	B.E, M.E.,Ph.D.	Associate Professor	Image Processing	29.7	14	sanathi@niuniv.com 9486085019
3.	Dr. S. Amala Shanathi	B.E, M.E.,Ph.D	Associate Professor	Image Processing	25.7	14	amalashanathi@niuniv.com 7598446730
4.	Dr.M.Mary Synthuja Jain Preetha	B.E. M.E.,Ph.D	Associate Professor	Image Processing	14.3	9	marysynthujajainpreetha@niuniv.com 9940877271
5.	Dr.K.S.Vijula Grace	B.E. M.E, Ph.D	Associate Professor	VLSI & Embedded System	22.6	12	vijulagrace@niuniv.com 9789328789
6.	Prof.T.Gopalakrishnan	B.E, M.E, (Ph.D)	ASSISTANT PROFESSOR And HEAD	Image Processing	17.8	8	gopalakrishnan@niuniv.com 9443508904
7.	Prof.K ChandraKala	B.E, M.E, (Ph.D)	Assistant Professor	Wireless Communication	12.4	4	chandrakala@niuniv.com 9600336295
8.	Prof D Shahi	B.E. M.E, (Ph.D)	Assistant Professor	Image Processing	14	3	shahi@niuniv.com 9487720557
9.	Prof. S.V Divya	B.E. M.E, Ph.D	Assistant Professor	Data Mining	13.1	8	divya@niuniv.com 9940582850
10.	Prof.K. Rajesh	B.E. M.E	Assistant Professor	Wireless Communication	9.9	8	rajesh@niuniv.com 9994188808

3. Faculty Members Achievements /Performance:

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil	Ph.D
1	Dr.R.S.Vinod kumar	4	11	14	19	40	180	718							8
2	Dr.N.Santhi	5	20	32	12	65	246	865			1	1			7
3	Dr.Amala Shanthi	2	2	8	0	11	180	656			1	1			6
4	Dr.M.Mary Synthuja Jain Preetha	2	6	12	1	52	182	687				0			6
5	Dr.K.S.Vijula Grace	4	7	19	4	41	150	625				0			6
6	Prof.T.Gopalakrishnan	3	0	5	1	25	160	578				0			0
7	Prof.K Chandrakala	1	3	5	2	3	80	330				0			0
8	Prof D Shahi	0	3	3	0	0	150	466.5				0			0
9	Prof.K. Rajesh			0		0	160	490				0			0

4.. Research Schemes/Projects undertaken :Nil

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1						
2						

5. a) Participation of the Faculty members to present papers in Congresses/Conferences/Seminars/Workshops,Symposia, etc.

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
1	Vinod Kumar R.S	International Conference on Electrical Sciences- ICES-2020	EEG Emotion Recognition and Detection using Deep Convolutional Neural Network	

2	N Santhi	International Conference on Intelligent Data Communication Technologies and Internet of Things	A Comparative Study of Thresholding Based Defect Detection Techniques	Nov 2019
3	N Santhi	International conference on systems and inventive Techniques	A review of Deep learning Approches of Image Analysis	Nov 2019
4	N Santhi	International conference on inventive systems and control	A review on various clustering Approches for Image segmentation	Jan 2020
5	S. Amala Shanthi	International conference on Inventive Computation technologies	Analysis of various MPPT techniques used in Z source Inverter	26/2/2020-28/2/2020
6	S. Amala Shanthi	International Conference on Electronics, Communication and Power System, June 2020	MPPT technique in Solar Photovoltaic System	20/6/2020
7	M Mary synthuja Jain Preetha	2019 Third International conference on I-SMAC	Parametric Analysis on Enhanced Facial Emotion Recognition with Weight Optimized Neural Network	12-14 Dec. 2019
8	K S Vijula Grace	Advances in Communication Systems and Networks	Real-Time Traffic Signal Management System for Emergency Vehicles Using Embedded Systems	14 th June 2020
9	K S Vijula Grace	International Multi-conference on Computing, Communication, Electrical & Nanotechnology, I2CN-2K19	A New Approach for Accurate Path Prediction Using Multiple Prediction System	10 Feb 2020

b) Foreign Faculty/Expert visit to the Department: Nil

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1					

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1	M . Mary Synthuja Jain Preetha	Technical Chair	International Conference		

2	Dr.R.S.Vinod kumar	External experts	DC meeting		1.St.Xavier's Catholic College of Engineering 2. Kamarajar college of Engineering and Technology, Virudhunagar
3	Dr.N.Sanathi	External experts	DC meeting		1.Ponjesly College of Engineering 2. University College of Engineering, Nagercoil
4	Dr.S.Amala Shanathi	External experts	DC meeting		1. St.Xavier's Catholic College of Engineering 2. . University College of Engineering, Nagercoil
5	Dr.K.S.Vijula Grace	External experts	DC meeting		St.Xavier's Catholic College of Engineering

7. Details of Seminars, Conferences and Refresher courses Organised :

S. No.	Name of the Faculty	Congress/Conference/Seminar/ Workshop/Symposia, etc. Organised	State/National/ International Level	Period
	ECE	Work shop on Latest trends in Embedded Technology (ARM)		28.01.2020 &29.01.2020

8. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
1.	Vinod Kumar. R. S	Chicken-Moth Search Optimization-Based Deep Convolutional Neural Network for Image Steganography	Scalable Computing: Practice and Experience 1895-1767	21(2)	2019	217-232
2.	Vinod Kumar. R. S	Optimized Support Vector Neural Network and Contourlet Transform for Image Steganography	Evolutionary Intelligence 1864-5917	Special issue	2020	
3.	Vinod Kumar. R. S	Segmentation of Melanoma using	Journal of Advanced	11(6)	2019	1603-1609

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		Triclass Thresholding in Dermoscopic Images	Research in Dynamical and Control System			
4.	Vinod Kumar. R. S	A novel design of synchronous counter for low power and high-speed applications	International Journal of Engineering and Advanced Technology 2227524X	8(4)	2019	779-783
5.	Vinod Kumar. R. S	Effect of clock gating in conditional pulse enhancement flip-flop for low power applications	Indonesian Journal of Electrical Engineering and Informatics,	7(2),	2019	357-365
6.	Vinod Kumar. R. S	Design of Conditional Pulse Enhancement Flip-Flop Embedded with Clock Gating and Signal Feed-through Mechanism.	Journal of Engineering Science and Technology 2227524X	Vol. 14, No. 4	2019	2000 - 2012
7.	Vinod Kumar. R. S	A survey on methodology based medical image segmentation techniques and their applications	Journal of Advanced Research in Dynamical and Control Systems 1943-023X	11(9 Special Issue),	2019	612-622
8.	Vinod Kumar. R. S	Reversible stegnography fo RGB images using image interpolation	Journal of advanced Research in Dynamical and control System 1943-023X	12(3)	2020	41-49
9.	Vinod Kumar. R. S	Feature Extraction and Performance evaluation of classification algorithms for livertumordiagnosis of abdominal computed tomography images	Journal of advanced Research in Dynamical and control System 1943-023X	12(3),	2020	82-90
10.	Vinod Kumar. R. S	Performance evaluation of	Journal of Critical Reviews	7(3),	2020	143-147

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		various active contour models for liver boundary detection in abdomen computed .				
11.	Vinod Kumar. R. S	Pixel Prediction-Based Image Steganography by Support Vector Neural Network	The Computer Journal: Oxford University Press 0010-4620		2020	
12.	N Santhi	Environmental oriented image retrieval using deep learning in remote sensing	Journal of Green Engineering 22454586, 19044720		2020	
13.	N Santhi	Target Tracking using Adaptive Marginalized particle Filter	International Journal of Information Technology and Electrical engineering 2306-708x	9(3)	2020	105-111
14.	N Santhi	Comparative Study of Different Intensity Hue saturation based image Fusion Techniques in Remote Sensing	International Journal of Information Technology and Electrical engineering 2306-708x	9(3)	2020	130-137
15.	N Santhi	Design and Implementation of Content-Based Natural Image Retrieval Approach Using Feature Distance	International Journal of Image and Graphics 2194678	Vol 20 No 2	2020	
16.	N Santhi	A Comparative Study of Thresholding Based Defect Detection Techniques	Lecture Notes on Data Engineering and Communications Technologies 23674512	volume 38	2020	631-637
17.	N Santhi	Content-based image retrieval for mobile devices using multi-stage autoencoders	Journal of Critical Reviews 23945125	Vol 7, Issue 6, 2020	2020	63-69

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
18.	N Santhi	A content based remote sensing image retrieval using a modified local color descriptors	Journal of Advanced Research in Dynamical and Control Systems 1943023X	12(3)	2020	244-248
19.	N Santhi	Image retrieval in mobile by using position scale orientation SIFT and contextual saliency	Journal of Advanced Research in Dynamical and Control Systems 1943023X		2020	71-81
20.	N Santhi	Retrieving mobile based scalable images using position scale orientation-scale invariant feature transform algorithm	Journal of Engineering Science and Technology 18234690	Vol. 15, No. 1	2020	524-540
21.	N Santhi	Localization and segmentation of metal cracks using deep learning	Journal of Ambient Intelligence and Humanized Computing 18685137		2020	
22.	N Santhi	Detection of surface coating defects using fuzzy C-means clustering with firefly optimization	International Journal of Engineering and Advanced Technology 22498958		2019	4338-4343
23.	N Santhi	Performance of spatial frequency discrete wavelet transform based remote sensing image fusion algorithm	International Journal of Recent Technology and Engineering 22773878		2019	7968-7978
24.	N Santhi	Effect of resampling on the performance and execution speed of adaptive marginalized particle filter	International Journal of Recent Technology and Engineering 22773878	Volume-8 Issue-3,	2019	4005-4012

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
25.	N Santhi	A novel feature descriptor for automatic change detection in remote sensing images	Egyptian Journal of Remote Sensing and Space Science 22783075	Volume 22, Issue 2,	2019	183-192
26.	N Santhi	Metallic surface coating defect detection using firefly based adaptive thresholding and level set method	International Journal of Innovative Technology and Exploring Engineering 22783075	Volume-8 Issue-10,	2019	3698-3704
27.	N Santhi	Spatial frequency discrete wavelet transform image fusion technique for remote sensing applications	Engineering Science and Technology, an International Journal 22150986	22(3)	2019	715-726
28.	N Santhi	A novel method for CBIR using SVM classifier with multi features	Journal of Advanced Research in Dynamical and Control Systems 1943023X	Volume 11 Issue 7	2019	340-348
29.	N Santhi	An enhanced back propagation method for change analysis of remote sensing images with adaptive preprocessing	European Journal of Remote Sensing 11298596		2019	41-52
30.	N Santhi	A modified adaptive thresholding method using cuckoo search algorithm for detecting surface defects	International Journal of Advanced Computer Science and Applications 2158107X	Volume 10 Issue 5,	2019	214-220
31.	N Santhi	A novel adaptive marginalized particle filter for mixed linear / nonlinear state-space models	International Journal of Simulation: Systems, Science and Technology 14738031	19(6)	2019	54.1-54.15

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
32.	S. Amala Shanthi	An Approach for Reduce Distortion and Improve System Performance of MIMO-OFDM Using Wiener Hammerstein Equalizer	Journal of Advanced Research in Dynamical and Control System 1943023X	Volume 12 (04-Special Issue)	2020	390-401
33.	S. Amala Shanthi	Performance Comparison of MIMO-OFDM Using Weiner Hammerstein And CNN Equalizers	Journal of Critical Reviews 2394-5125	Vol 7, Issue 6	2020	195-201
34.	M. Mary Synthuja Jain Preetha	Detection of Murmur from Non-Stationarityof Heart Sounds	Biomedical & Pharmacology Journal,	Vol.12(2)	June2019.	947 – 959,
35.	M. Mary Synthuja Jain Preetha	Detection of Murmur from TimeDomain Features of Heart Sounds –an Investigation	International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878,	Vol – 8, Issue– 1S4,	June 2019	Pp: 716 - 723
36.	M. Mary Synthuja Jain Preetha	Waveform Length Based Reliability Analysis for the Detection of Murmur from PCG Records	EmergingTechnologies for Sustainability. ISBN: 9780429353628 (ebk),		May 2020	pp.267-273
37.	M. Mary Synthuja Jain Preetha	Effectiveness of Wilson Amplitude for the Detection of Murmur from the PCG Records	Advances in Communication Systems and Networks, Lecture Notes in Electrical Engineering, Volume 656, ISSN: 1876-1100		June 2020	pp. 189-198
38.	M. Mary Synthuja Jain Preetha	Significance of Frequency Domain Features of PCG Records for Murmur Detection-an Investigation	Biomedical & Pharmacology Journal	Vol.13(2)	June2020.	pp. 555 – 569,

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
39.	M. Mary Synthuja Jain Preetha	Detection of Murmur from Non-Stationarity of Heart Sounds	Biomedical & Pharmacology Journal,	Vol.12(2)	June 2019.	947 – 959,
40.	Vijula Grace K S	A New Approach for Accurate Path Prediction Using Multiple Prediction System	Materials today 2214-7853	Volume 24, Part 3,	2020	1749-1757
41.	Vijula Grace K S	Real-time traffic signal management system for emergency vehicles using Embedded system	Lecture Notes in Electrical Engineering 978-3-030-34080-3		2020	161-171
42.	Vijula Grace K S	A comprehensive review on the VLSI design performance of different Parallel Prefix Adders	Materials today 2214-7853	Volume 11, Part 3	2019	, 2019, Pages 1001-1009
43.	Vijula Grace K S	Design and analysis of 32-bit reverse converter based on low power parallel prefix adder	International Journal of Engineering and Advanced Technology	2227524 X	2019	
44.	Vijula Grace K S	Impact of resistive open faults on inverter chain and 7t sram	International Journal of Recent Technology and Engineering	2277-3878	2019	
45.	Vijula Grace K S	Highly accurate emergency vehicle management for multiple path using support vector machine based predictor	International Journal of Innovative Technology and Exploring Engineering 22783075		2019	
46.	Vijula Grace K S	A review analysis of reverse converter based on Rns in signal processing	International Journal of Scientific and Technology Research 22778616		2020	
47.	Chandra Kala K	Mathematical modeling and	International Journal of	Vol.16 No.1	2019	72 - 79

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		analysis of hierarchical modulation in AWGN and Rayleigh channel.	Wireless and Mobile Computing			
48.	Chandra Kala K	A Novel Selected Subcarrier Method for Digital Video Broadcasting	International journal of Engineering and Advanced Technology ISSN: 2249 – 8958,	Volume-9 Issue-1,	2019	
49.	Chandra Kala K	An impoved detector tor educe the complexity in higher order hierachial modulation system	journal of applied science and Engineering 202006-23-2-0004	Volume-23 Issue-2	2019	
50.	Shahi D	optimized support vector newrol network and contourlet transform for image stegnography	Evolutionary Intelligence Journal 18645909.	-	2020	
51.	Shahi D	Reversible stegnography fo RGB images using image interpolation	Journal of advanced Research in Dynamical and control System	Volume-12 Issue-3	2020	41-49
52.	Shahi D	Transmitting Antenna Number Optimization for Smart Base Station using Per Cell Spectral Efficiency Analysis	International Journal of Recent Technology and Engineering 2277-3878	Volume-8, Issue-1	2019	1115-1119

9. Details of patents applied/registered:

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.
1	Dr. Mary Synthuja Jain Preetha	Maximum power extraction of photovoltaic system using a novel cross diagonal view method	09.03.2020	202041010191	
2	Dr.R.S.Vinod Kumar	Artificial Intelligence based Liver Cancer Detection System	27.06.2019	201941025614	

10. Publications of Books/Monographs:Nil

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
1				

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. NO.	Name of the Programme / Branch of study	Sanctioned Strength	Enrolment during 2019-20		Total	Community												Existing Students, Strength						Pass Percentage of outgoing batch		
			F	M		OC		BC		BCM		MBC/DNC		SC		SCA		ST		II		III			IV	
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F
UG Programme	90	0	1					1											7	4	2	5	11	2	92.3	
PG Courses	18	3	0					2		1									0	2					0	
M.Phil. Programme	Nil																									
Ph.D Programme		14	6			2	7	4	7																	
Diploma Certificate Courses (if any)	Nil																									
MOOC/NPTEL/UGC online courses offered																										
Total																										

12. Enrolment of Students from Overseas and other States: Nil

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	
1						

13. P.G. and Research degrees awarded:

S. No	UG		P.G.		M. Phil.			Ph.D.				
		Total		Total		FT	PT	Total		FT	PT	Total
	B.E	12	M.E	Nil						2	3	5

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded

S. No.	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
1	Maulana Azad minority scholarship	JRF	-	1	1

15.Scholarships Awarded:Nil

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)							
2	B.C.M.(State)							
3	M.B.C./D.N.C.(State)							
4	SC/SCA/ST(National)							
5	SC/SCA/ST(State)							
6	First Generation Free Education							
7	Loan Scholarship							
8	Others (Specify the name of the scholarship)							
	Total							

16. Performance of the Students :

S. No	Course	S1		S2		S3		S4		S5		S6		S7		S8	
		Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss
		1	0	1	1	11	3	11	10	7	5	7	7	13	5	13	12

17. Placement Details:

Name of the Placement co-ordinator: K.P.Rajesh			
Phone/Mobile Number :e-mail:9994188808			
Number of Placement Programmes:Nil			
S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed	3	1
2	Number of Placements obtained through Campus Interview	0	0
3	Ratio of Placement to Students (Total no of Placement / Total no of Students)	1:3	1:2

18. Outstanding achievements by the Faculty Members:

S. No.	Name of the Faculty	Achievements	Agency
1	N Santhi	International Best Researcher in Remote Sensing Award	RULA Awards

19. Outstanding achievements by Students:Nil

S.No.	Name of the Student	Achievements	Agency
1	Jinju Joy	International Best Researcher in Remote Sensing Award	RULA Awards

**20. Department Meetings Held :
BOS,Programme Committee, Course Committee etc.**

S.No	Name	Date	
1.	Course Committe	3-3-2020	
	Program committee	4-07-2019 5-08-2019 23-09-2019 7-01-2020 25-02-2020	
	BOS meeting	25-01-2020 22/26/2020	

21. Infrastructure and Research facilities available (Please specify equipments more than TwoLakhs Only) :Nil

S. No .	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical

22. Extension activities carried out :Nil

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1				

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library:

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	1678	7	No. of titles available	1255
2	Books added during the year 2019-20	68	8	No. of CDs and Digital Books Available	62
3	No. of Indian Journals/Magazines	59	9	No. of Foreign Magazines/Journals	28
4	No. of data bases available	-	10	No. of Online Journals	-
5	Average No. of students visiting the Library per day	3	11	Average No. of books Issued per day	2
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.,)	100 Mbps	12	Availability of Language Lab	13
			13	NDL membership 9. Faculty members 10. Students	

24. Information and Communication Technology Resources:

S. No.	Name of the Equipment	Specifications	Nos	S. No	Name of the Equipment	Specifications	Nos.
	LCD projector	SONY EPSON	1 1				

24. Collaborative Researches : Nil**25. Consultancies : Nil****26. No. of NET/SET/GATE/CSIR Qualified students: Nil****27. MOUs signed :** Department of Electronics and Communication Engineering, Sree Buddha College of Engineering, Pattoor, Nooranad, Alappuzha**28. Innovations and Best Practices : Nil****29. Academic Flexibility :**

S.No	Courses offered	Platform (MOOC, NPTEL, etc.)	No. Students enrolled	No. of Students Passed
1	Components and Applications of Internet of Things	NPTEL	7	-

30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns

S.No	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1	Advisory on Corono virus (COVID 19)	Implemented
2	Precautions taken during University Examinations / Evaluations	Implemented
3	Helpline nos.	Implemented
4	Permission to work from Home	Implemented
5.	ICT / Online class Initiatives	Implemented
6	Quality Mandate committees	Constituted
7	Stay Safe – switching off the lights	Implemented
8	Nomination of Counselors for Mental Health and well being	Implemented
9	Downloading Aarogya Sethu	Implemented
10	Revised Academic Calender	Implemented
11	Guidelines on Examinations and SOP	Constituted
12	Formation of Grievance Committee	Constituted
13	Circular on Flexible fee payments	Constituted
14	Conduct of Webinars and Video Conferences	Conducted
15	Terminal Semester Examinations	Conducted
16	Popularising online Courses	Implemented
17	MANODARPAN	-
18	Awareness on Covid 19	-
19	Provision of Quarantine Facilities / Support	Implemented

NAME OF THE DEPARTMENT: ELECTRICAL AND ELECTRONICS ENGINEERING

1. Department Details :

Name of the School	Electrical and Electronics Engineering
Name of the HOD, Phone No. and E-mail ID	Dr.K.Muthuvel, 94868 56130, 94441 46936 er.muthuvel@gmail.com
Year of Establishment	1993
Telephone Number	9486856130
Website / E mail	www.niueee.in

2. Details of Faculty Members :

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
1	Dr.P.Sujatha Therese	B.E(EEE), M.E, PhD	Professor	Process Control & Instrumentation	18Y 6M		9443165780 psujathatherese@yahoo.in
2	Dr.M.MarySynthia Regis Prabha	B.E (EEE) M.Tech, Ph.D	Associate Professor	Power Electronics and Drives	18Y		9940877270 regisprabha@gmail.com
3	Dr.M.P.Flower Queen	B.E (EEE) M.E, Ph.D	Associate Professor	Applied Electronics	19Y 3M		9486680636 flower_aurther@rediffmail.com
4	Dr.J.Arul Linsely	B.E(ECE), M.E, Ph.D	Associate Professor	Applied Electronics	21Y 6 M		63854 41081 arullinsely@gmail.com
5	Dr.S.Anitha Janet Mary	B.E (EEE) M.E, Ph.D	Associate Professor	Process Control & Instrumentation	16Y 8M		9524633365 ani27_simon@yahoo.com
6	Dr.TibbiePonSymon.V.A	B.Tech (EEE)Ph.D M.E	Assistant Professor	Power Electronics	14Y 6M		9894383003 tibbiesymon@gmail.com
7	Ms.Bindhu V.S	B.E (EIE) M.E	Assistant Professor	Power Electronics	10Y 10M		9629209153 bindhuvs2003@gmail.com
8	Dr.K.Muthuvel	B.E (EEE) M.E, Ph.D	Assistant Professor and HOD I/C	Electronics and Control	17Y 3M		9444146936, 9486856130 er.muthuvel@gmail.com

3. Faculty Members Achievements /Performance:

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil	Ph. D.
1	Dr.P.Sujatha Therese		1	3	9		1								5
2	Dr.M.MarySynthia Regis Prabha		2	5	17		22					1			5
3	Dr.M.P.Flower Queen		2	1	7		13								6
4	Dr.J.Arul Linsely		2	2	10	5	13								6
5	Dr.S.Anitha Janet Mary		1		4		4								-
6	Dr.Tibbie Pon Symon. V.A	1	1		8	2	4								3
7	Ms.Bindhu V.S			1											-
8	Dr.K.Muthuvel		3	5	13	2	19								4

4.. Research Schemes/Projects undertaken :

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1						

5. a) Participation of the Faculty members to present papers in Congresses/Conferences/Seminars/Workshops,S ymposia, etc.

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
1.	P.Sujatha Therese	Webinar	National Innovation and start up policy for students and faculty	28-04-2020
2.	P.Sujatha Therese	Webinar	Developing skill oriented learning for better future	27-04-2020
3.	P.Sujatha	Webinar	The Art of writing	29-04-

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
	Therese		Research Papers	2020
4.	P.SujathaThjeres e	Webinar	Variable Frequency Drives-Cutting Edge Technology	14-05-2020
5.	P.SujathaThjeres e	Webinar	Grid connected and solar stand alone plant design using PV system	07-05-2020
6.	P.Sujatha Therese	Webinar	Grid connected and tand alone Solar Plant Design Using PV Syst Part -2	21-05-2020
7.	P.Sujatha Therese	Webinar	Pasive and Active Hyperbolic Metamaterials and their Applications	26-05-2020
8.	P.Sujatha Therese	Webinar	Pobotics and Automation	27-05-2020
9.	P.Sujatha Therese	Webinar	Intelligent Control Systems	29-05-2020
10.	P.Sujatha Therese	Webinar	Network Security	28-05-2020
11.	P.Sujatha Therese	Webinar	Developing Career Oriented Skills During Pandemic Period	30-05-2020
12.	P.Sujatha Therese	Webinar	Recent Trends in Automotive Industry	11-06-2020
13.	P.Sujatha Therese	Webinar	NAAC -The New Format A Paradigm Shift	12-06-2020
14.	P.Sujatha Therese	Webinar	Energy Efficiency Towards Sustainable Development Goals	17-06-2020
15.	P.SujathaThjeres e	Online assessment	Introduction to GST	19-5=20
16.	P.Sujatha Therese	Webinar	Microgrid Technologies	27-06-2020
17.	P.Sujatha Therese	Webinar	Industry Applications to Machine Learning and Data Science	03-07-2020
18.	P.Sujatha Therese	Webinar	Gender bias and SteroTyping ,GenderEuality and Women Right	04-07-2020
19.	P.Sujatha Therese	Webinar	WSN Communication Strategies Challenges and Applications	13-07-2020
20.	P.Sujatha Therese	Webinar	Machine Learning and its applications	03-08-2020
21.	P.Sujatha Therese	Webinar	Technological Breakthrough in Measurung Human Pain UsingPain Inducer	20-07-2020

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
22.	P.Sujatha Therese	Webinar	Understanding the National Education Policy	20-08-2020
23.	P.Sujatha Therese	Webinar	Road ahead computational Intelligence research form Hyperspectral Image classification	24-08-2020
24.	P.Sujatha Therese	FDP	Innovation to Academicians	11-5-30 to 16-5-20
25.	P.Sujatha Therese	FDP	Recent Trends in Material Frontiers	29-5-20 & 30 -5-20
26.	P.Sujatha Therese	FDP	Renewable Energy Technologie Integration to thepower grid and E vehicle	28-5-20 to1-6-20
27.	P.Sujatha Therese	FDP	Smart Power Technologies an industrial Perspective	1-6-20 to3-6-20
28.	P.Sujatha Therese	FDP	R programming	1-6-20 to 7-6-20
29.	P.Sujatha Therese	FDP	Application Tool and Techniue in Research Methodology	2-6-20 to 7-6-20
30.	P.Sujatha Therese	FDP	IPRs for profesional Innovators	16-6-20 to 20-6-20
31.	P.Sujatha Therese	FDP	Introduction to Finite Element Analysis	30-06-2020
32.	P.Sujatha Therese	FDP	Developing Robotics Application using Matlab	1-7-20 to 3-7-20
33.	P.Sujatha Therese	FDP	Emerging Trends in Computer cience and Information Technology	29-6-20 to 4-7-20
34.	P.Sujatha Therese	FDP	Industrial safety concepts and Techniques	15-7-20 to19-7-20
35.	P.Sujatha Therese	FDP	Control Engineering	jan -April 2019 (1 1/2 weeks)
36.	FLOWER QUEEN M P	WEBINAR	EARTH DAY ENERGATHON 2020	05-02-2020
37.	FLOWER QUEEN M P	WEBINAR	Examination and Academics in current Covid-19 crisis	05-05-2020
38.	FLOWER QUEEN M P	WEBINAR	HOW TO PREPARE EDUCATIONAL VIDEO LECTURES	14-05-2020
39.	FLOWER QUEEN M P	FDP	TWO WEEKS FACULTY DEVELOPMENT PROGRAM ON LaTeX	17-04-2020
40.	FLOWER QUEEN M P	FDP	EMERGING TRENDS IN ELECTRICAL VEHICLES	14-05-2020

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
41.	FLOWER QUEEN M P	WEBINAR	Eduucation for GenZ	6/20/2020
42.	FLOWER QUEEN M P	webinar	Sustainable Building and Rating	07-08-2020
43.	FLOWER QUEEN M P	Webinar	Multiplier Effect of COVID-19 on industry 4.0 & Education 4.0	06-11-2020
44.	FLOWER QUEEN M P	WEBINAR	Impact of COVID-19 on Agriculture	07-03-2020
45.	FLOWER QUEEN M P	WEBINAR	ZnO Nanostructures based photodetectors using low costTechniques	07-01-2020
46.	FLOWER QUEEN M P	WEBINAR	A Webinar on Significance ,Impact and Imperatives of Accrediation , and NBA process	6/13/2020
47.	FLOWER QUEEN M P	FDP	One week National level Short time training program on "MATLAB for ALL"	06-04-2020
48.	FLOWER QUEEN M P	FDP	Mathematical and statical Modelling	5/26/2020
49.	FLOWER QUEEN M P	WEBINAR	International Webinar Intelligent Control System	5/29/2020
50.	Mary Synthia Regis Prabha	FDP - ATAL Academy online FDP	Internet of Things	18-05-2020
51.	Mary Synthia Regis Prabha	FDP	Technological Advancement in Power System Control, Power Controllers, Drives and E-Vehicles - TAPPAD 2020	27-04-2020
52.	Mary Synthia Regis Prabha	Webinar	The Power of A Teacher	04-05-2020
53.	Mary Synthia Regis Prabha	Workshop	Patent Drafting an d Processing with importance of trademark and copyright	08-05-2020
54.	Mary Synthia Regis Prabha	Webinar	Machine Learning	02-05-2020
55.	Mary Synthia Regis Prabha	Webinar	Successful Entrepreneur	09-05-2020
56.	Mary Synthia Regis Prabha	Workshop	Eelctromagnetic and Thermal Simulation of PMSM Motors	07-05-2020
57.	Mary Synthia Regis Prabha	FDP	Online Certification on Machine Learning Course	04-05-2020
58.	Mary Synthia Regis Prabha	Webinar	Industry 4.0	19-05-2020

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
59.	Mary Synthia Regis Prabha	Webinar	Cyber Security	15-05-2020
60.	Mary Synthia Regis Prabha	Webinar	AI & Machine Learning	14-05-2020
61.	Mary Synthia Regis Prabha	Webinar	Data Science for Engineers	13-05-2020
62.	Mary Synthia Regis Prabha	Webinar	Expanding scope of Robotics	21-05-2020
63.	Mary Synthia Regis Prabha	Webinar	Future of Communication Engineering	20-05-2020
64.	Mary Synthia Regis Prabha	Webinar	Hangout with successful Start ups	05-05-2020
65.	Mary Synthia Regis Prabha	FDP	IPR awareness	13-05-2020
66.	Mary Synthia Regis Prabha	Webinar	Knowledge based Innovative MSME schemes for Academic Institutions	16-05-2020
67.	Mary Synthia Regis Prabha	Webinar	Preparing for Future	17-05-2020
68.	Mary Synthia Regis Prabha	FDP	Emerging Areas in Manufacturing	25-05-2020
69.	J ARUL LINSELY	WEBINAR	IMPLEMENTATION OF ANN USING COLAB	05.05.2020
70.	J ARUL LINSELY	WEBINAR	INTRODUCTION TO ALIBABA CLOUD	06.05.2020
71.	J ARUL LINSELY	FDP	CREATING A QUIZ FOR YOUR MOODULE COURSE	07.05.2020
72.	S. Anitha Janet Mary	FDP	Emerging Trends in Electric Vehicles	14-05-2020
73.	S. Anitha Janet Mary	FDP	Project Proposal Preparation for Scientific Research	5/29/2020
74.	S. Anitha Janet Mary	FDP	Channelizing Innovation and Entrepreneurship through ICT Tools	05-12-2020
75.	S. Anitha Janet Mary	FDP	INNOVATION TO ACADEMICIANS	11-05-2020.
76.	S. Anitha Janet Mary	FDP	Upgrading Teaching Skills During and Post Covid-19 Period	5/23/2020
77.	S. Anitha Janet Mary	Webinar	How to Maximise your score in NAAC Criterion 2	4/27/2020
78.	S. Anitha Janet Mary	Webinar	Basics of Fire and Safety Engineering	06-10-2020
79.	S. Anitha Janet Mary	Webinar	ENERGY EFFICIENCY TOWARDS SUSTAINABLE	6/17/2020

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
			DEVELOPMENT GOALS	
80.	S. Anitha Janet Mary	Webinar	A look at Isometric and Perspective projections	6/25/2020
81.	S. Anitha Janet Mary	Webinar	Webcast on Advanced OBE - Identifying weaker students and remedial actions	5/21/2020
82.	S. Anitha Janet Mary	Webinar	NAAC Accreditation Management System Demo	4/17/2020
83.	S. Anitha Janet Mary	Webinar	NAAC-The New Format-A PARADIGM SHIFT	06-12-2020
84.	S. Anitha Janet Mary	Webinar	Teachers and Technology	5/26/2020
85.	S. Anitha Janet Mary	Webinar	Significance, Impact and Imperatives of Accreditation, and NBA process	6/13/2020
86.	S. Anitha Janet Mary	Webinar	Webinar on COVID-19 Pandemic and Its Impact on India's Health Care System	6/25/2020
87.	S. Anitha Janet Mary	Webinar	The future of computing - Cloud and Fog Computing	5/29/2020
88.	S. Anitha Janet Mary	COURSE	Let's Break the Chain of COVID-19 Infection	04-07-2020
89.	S. Anitha Janet Mary	FDP	REDEFINING TEACHING LEARNING WITH THE INTEGRATION OF ICT	07-01-2020
90.	S. Anitha Janet Mary	FDP	Industrial Safety - Concepts and Techniques	7/15/2020
91.	S. Anitha Janet Mary	Webinar	MACHINE LEARNING AND ITS APPLICATIONS - AN OVERVIEW	08-03-2020
92.	Dr.TIBBIE PON SYMON.V.A	WEBINAR	Examination and Academics in current Covid-19 crisis	09-05-2020
93.	Dr.TIBBIE PON SYMON.V.A	WEBINAR	The Power of A Teacher	04-May-20
94.	Dr.TIBBIE PON SYMON.V.A	WEBINAR	Accreditation management Demo	30-04-2020
95.	Dr.TIBBIE PON SYMON.V.A	WEBINAR	Identifying weaker students and remedial actions	02-05-2020
96.	Dr.TIBBIE PON SYMON.V.A	WEBINAR	Career dreams and entrepreneurship	01-05-2020
97.	Dr.TIBBIE PON SYMON.V.A	WEBINAR	COVID Impacts on Technology	4/29/2020

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
98.	Dr.TIBBIE PON SYMON.V.A	WEBINAR	INNOVATION AND ENTREPRENEURSHIP ECOSYSTEM IN EDUCATIONAL INSTITUTES	10th May , 2020
99.	Dr.TIBBIE PON SYMON.V.A	WEBINAR	trends and technologies on VLSI	17-05-2020
100.	Dr.TIBBIE PON SYMON.V.A	WEBINAR	ELECTRIC VEHICLE DESIGN	15-05-2020
101.	Dr.TIBBIE PON SYMON.V.A	WEBINAR	Sustainable Construction Materials - An East African Perspective	5/30/2020
102.	Dr.TIBBIE PON SYMON.V.A	WEBINAR	MACHINE LEARNING WORKS FOR OPEN CV	18-05-2020
103.	Dr.TIBBIE PON SYMON.V.A	WEBINAR	re evaluating covid 19 for new business	19th May 2020
104.	Dr.TIBBIE PON SYMON.V.A	WEBINAR	FUTURE OF ROBOTICS AND AI	5/23/2020
105.	Dr.TIBBIE PON SYMON.V.A	WEBINAR	EXPLORING AND UNDERSTANDING WORLD PANDEMICS	11 to 13 may 2020
106.	Dr.TIBBIE PON SYMON.V.A	FDP	Examinations in wake of COVID-19	8th May 2020
107.	Dr.TIBBIE PON SYMON.V.A	FDP	Outcome based Education	01-05-2020
108.	Dr.TIBBIE PON SYMON.V.A	FDP	Research, Funding Projects & IPR	7th - 10th May, 2020.
109.	Dr.TIBBIE PON SYMON.V.A	FDP	INNOVATION TO ACADEMICIANS	11th - 16th May, 2020.
110.	Dr.TIBBIE PON SYMON.V.A	FDP	pangogical methods suitable for a pandemic situations	27 may to 2 june 20220
111.	Dr.TIBBIE PON SYMON.V.A	FDP	IMPACT of Covid-19 and social security measures in the Unorganized sector in India	18 May 2020.
112.	Dr.TIBBIE PON SYMON.V.A	WORKSHOP	FUZZY LOGIC & NEURAL NETWORK FOR ENGG SOLUTION	29&30-APRIL-2020
113.	Dr.TIBBIE PON SYMON.V.A	WORKSHOP	R training	May 4th 2020
114.	BINDHU V.S	WEBINAR	Career Dreams and Entrepreneurship	05-01-2020
115.	BINDHU V.S	WEBINAR	Webinar on NAAC-The new format	12.06.2020
116.	BINDHU V.S	WEBINAR	Webinar on SIGNIFICANCE ,IMPACT ANT IMPERATIVES OF ACCREDITATION	13.06.2020

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
117.	BINDHU V.S	WEBINAR	MACHINE LEARNING AND ITS APPLICATIONS-AN OVERVIEW	03.08.2020
118.	BINDHU V.S	WEBINAR	WEBINAR ON TEACHERS AND TECHNOLOGY	26.05.2020
119.	BINDHU V.S	WEBINAR	GLOBAL MEGA TRENDS, TECHNOLOGIES AND COVID 19 IMPACTING SECTORS	19.05.2020
120.	BINDHU V.S	WEBINAR	Medical Drives	5/16/2020
121.	BINDHU V.S	WEBINAR	"Preparing for the Next Phase of your Career"	13.07.2020
122.	BINDHU V.S	WEBINAR	INDUSTRY APPLICATIONS OF MACHINE LEARNING AND DATA SCIENCE	03.07.2020
123.	BINDHU V.S	WEBINAR	TRANSIENTS IN POWER SYSTEM	01.07.2020
124.	BINDHU V.S	WEBINAR	POWER ENHANCEMENT TECHNIQUES IN PHOTOVOLTAIC POWER SYSTEM	29.06.2020
125.	BINDHU V.S	WEBINAR	HARMONIC ISSUES FROM POWER CONVERTERS AND MITIGATION TECHNIQUES	27.06.2020
126.	BINDHU V.S	WEBINAR	ENERGY EFFICIENCY TOWARDS SUSTAINABLE DEVELOPMENT GOALS	17.06.2020
127.	BINDHU V.S	WEBINAR	BASICS OF FIRE AND SAFETY ENGINEERING	10.06.2020
128.	BINDHU V.S	WEBINAR	GENDER BIAS AND STERO-TYPING,GENDER EQUALITY AND WOMEN'S RIGHT	04.07.2020
129.	BINDHU V.S	FDP	INNOVATIONS TO ACADEMCIANS	11.05.2020
130.	BINDHU V.S	FDP	Emerging Trends in Electric Vehicles	14.05.2020
131.	BINDHU V.S	FDP	adopting digital transformation for businesses	26.08.2020
132.	BINDHU V.S	FDP	Computer vision and intelligence	25.08.2020
133.	BINDHU V.S	FDP	Low Code Cloud Automation using Zoho	24.08.2020

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
			Creator	
134.	BINDHU V.S	FDP	EMERGING TECHNOLOGIES IN IT INDUSTRY 2020	06.07.2020
135.	BINDHU V.S	FDP	Application of tools and techniques in research methodology	03.07.2020
136.	BINDHU V.S	FDP	ENHANCING EDUCATIONAL PRACTICES TO MEET INDUSTRIAL CHALLENGES	03.07.2020
137.	BINDHU V.S	FDP	Smart factory automation with digital twin	27.08.2020
138.	BINDHU V.S	FDP	Digitalization in customer service	28.08.2020
139.	BINDHU V.S	FDP	Industry safety -concepts and techniques	15.07.2020
140.	BINDHU V.S	FDP	RENEWABLE ENERGY SYSTEMS	08.06.2020
141.	BINDHU V.S	FDP		13.07.2020
142.	MUTHUVEL K	WEBINAR	Examination and Academics in current Covid-19 crisis	09-05-2020
143.	MUTHUVEL K	WEBINAR	Supporting standards of ISO 50001:2018 - Empowering the energy auditors	07-05-2020
144.	MUTHUVEL K	WEBINAR		11-05-2020
145.	MUTHUVEL K	COURSE	Let's Break the Chain of COVID-19 Infection	30-03-2020
146.	MUTHUVEL K	WEBINAR	The Future of Education, Employment & Entrepreneurship	06-05-2020
147.	MUTHUVEL K	WEBINAR	Grid connected and standalone micro grid design using HOMERpro	14-05-2020
148.	MUTHUVEL K	WEBINAR	Engineering Real World Applications	15-05-2020
149.	MUTHUVEL K	WEBINAR	IPR and IP Management for Innovation and Start-ups	15-05-2020
150.	MUTHUVEL K	FDP	Emerging Trends in Electric Vehicles	14/05/2020 to 15/05/2020

S. No.	Name of the Faculty	Congress/Conference/Seminar/Workshop and Venue	Title of the paper	Period
151.	MUTHUVEL K	FDP	Enhancing Excellence in Higher Education Through Assessment and Accreditation	06-05-2020 to 08-05-2020
152.	MUTHUVEL K	WEBINAR	An Introduction to E-Mobility	16-05-2020
153.	MUTHUVEL K	FDP	Channelizing Innovation and Entrepreneurship through ICT Tools	12-05-2020
154.	MUTHUVEL K	WEBINAR	Teachers and Technology	26-05-2020
155.	MUTHUVEL K	WEBINAR	The Future of Computing - Cloud and Fog Computing	29-05-2020
156.	MUTHUVEL K	WEBINAR	Basics of Fire Technology Engineering	10-06-2020
157.	MUTHUVEL K	FDP	Enhancing Educational Practice to meet Industrial Challenges	03-07-2020 to 05-07-2020

b) Foreign Faculty/Expert visit to the Department:

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1					

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1	Dr.K.Muthuvel	Keynote speaker	EDII- Tamil Nadu HUB	Design Thinking – An Overview	Online Google meet 23/10/2020

7. Details of Seminars, Conferences and Refresher courses Organised:

S. No.	Name of the Faculty	Congress/Conference/Seminar/Workshop/Symposia, etc. Organised	State/National/International Level	Period
1	Dr.K.Muthuvel	The International Day of Light Quiz	International Level	-
2	Dr.K.Muthuvel	International day of Yoga online quiz	International Level	-
3	Dr.K.Muthuvel	Machine Learning and its applications- An overview	National Level	1 day
4	Dr.K.Muthuvel	Recent Advances in Power Electronics	National Level	5 days

8. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
1.	Arul Linsely J.	Computer aided diagnosis of brain tumor using multiclass SVM classification techniques	Journal of Advanced Research in Dynamical and Control Systems ISSN: 1943-023X	Vol.11 No.7	July 2019	1033-1042
2.	Mary Synthia Regis Prabha D.M.	An Autonomous Res Based System to Improve Power Quality Using DVR With ANN Controller Technique	Journal of Green Engineering ISSN 2245-4586	Vol.9 Issue 3	Oct 2019	387-401
3.	Mary Synthia Regis Prabha D.M.	ANN Based Improved Regenerative Braking System on PV/Battery Powered Electric Vehicles with Single Stage Interaction Converter	International Journal of Innovative Technology and Exploring Engineering 2278-3075	Vol.8 Issue 9S2	July 2019	738-747
4.	P.Sujatha Therese	A 28 GHZ U slot microstrip patch Antenna	Journal of Advanced Research and Dynamical Control System ISSN: 1943-023X	Vol.11 Issue No.9	Sep 2019	509-516
5.	P.Sujatha Therese	U-Slot patch Antenna using space reduction optimisation	International Journal of Recent Technology and Engineering ISSN :2277-3878	Vol.8 Issue 2S11	Sep 2019	504-509
6.	Muthuvelk.	GABC based Neuro fuzzy classifier with	Multimedia Tools and Applications	78	Sep 2019	35351-35372

		hybrid features for ECG Beat classification				
7.	Muthuvelk.	Research perspective and state of the art methods in photovoltaic microgrids	World journal of Engineering ISSN 1708-5284	Vol.17 Issue 2	Dec 2019	223-225
8.	Muthuvelk.	Blood vessel segmentation and diabetic retinopathy recognition an intelligent approach	Computer Methods in Biomechanics and Biomedical Engineering: 102844	Vol.8 Issue 2	Aug 2019	169-181
9.	Mary Synthia Regis Prabha D.M.	Design of PWM with Four Transistor Comparator for DC-DC Boost Converters",	Microprocessor and Microsystems , ELSEVIER, 102844	Vol 72	Feb 2020	
10.	Arul Linsely J	A novel method for classification using multiclas SVM claifier with multi features	Journal of critical Reviews 2394-5125	Vol.7 Issue 4	2020	155-159
11.	Arul Linsely J	A study on segmentation algorithms for liver disorder analysis in medical images	International Journal of Advanced Trends in Computer Science and Engineering ISSN :2278-3091	Vol 9 No.2	Mar-April 2020	1159-1165
12.	Mary Synthia Regis Prabha D.M.	Robust power flow control of PV and battery powered electric vehicle with single stage interaction converter	Journal of Green Engineering ISSN 2245-4586	Vol 10 Issue 3	March 2020	1272-1296
13.	Mary Synthia Regis Prabha D.M.	Categorization and comparison of various tracking algorithm for photovoltaic application	Journal of Advanced Research in Dynamical and Control Systems ISSN: 1943-023X	Vol12 Issue 5	2020	231-244

14.	Flower Queen M.P.EEE	An optimised Artificial neural network for epileptic seizure detection	Test Engineering and Management ISSN:0193 4120	Vol.82	Feb 2020	2666-2677
15	P.Sujatha Therese	Triple Novelty block detection and classification Approach for lung Tumour Analysis	International Journal of Imaging Systems and Technology	Online	Oct 2020	1-26
16	Bindhu V. S.	An Autonomous Res Based System to Improve Power Quality Using DVR With ANN Controller Technique	Journal of Green Engineering ISSN 2245-4586	Vol.9 Issue 3	Oct 2019	387-401

9. Details of patents applied/registered:

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.
1	Dr.TIBBIE PON SYMON	SECURE PROTOCOL DESIGN FOR PATIENT MONITERING	11-09-2020	202041039369	30296
2	Dr.TIBBIE PON SYMON	DEMAND SIDE MANAGEMENT FOR HYBRIND RENEWABLE ENERGY SYSTEMS-PERFORMANCE COMPRISON		22041039277	79875

10. Publications of Books/Monographs:

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
1				

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. N O .	Name of the Programme / Branch of study	Sanctioned Strength	Enrolment during 2019-20		Total	Community												Existing Students, Strength						Pass Percentage of out going batch		
			F	M		OC		BC		BCM		MBC/DNC		SC		SCA		ST		II		III			IV	
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F
	UG Programme	60	-	5				5											1	3	7		4	1	100	
	PG Courses																									
	M.Phil. Programme																									
	Ph.D Programme																									
	Diploma Certificate Courses (if any)																									
	MOOC/NPTEL/UGC online courses offered																									
	Total																									

12. Enrolment of Students from Overseas and other States:

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	
1	B.E ,EEE	INDIAN	KERALA	02	-	02

13. P.G. and Research degrees awarded:

S. No	UG		P.G.		M. Phil.			Ph.D.			
		Total		Total	FT	PT	Total		FT	PT	Total
		8									

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded :

S. No.	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
1					

15.Scholarships Awarded:

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)							
2	B.C.M.(State)							
3	M.B.C./D.N.C.(State)							
4	SC/SCA/ST(National)							
5	SC/SCA/ST(State)							
6	First Generation Free Education							
7	Loan Scholarship							
8	Others (Specify the name of the scholarship)							
	Total							

16. Performance of the Students :

S. No	Course	S1		S2		S3		S4		S5		S6		S7		S8	
		Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss
1	B.E (EEE)	5	2	3	3	13	4	12	9	7	2	7	7	5	3	5	5

17. Placement Details:

Name of the Placement co-ordinator: Dr.TibbiePonSymon.V.A			
Phone/Mobile Number : 9894383003			
e-mail: tibbiesymon@gmail.com			
Number of Placement Programmes:			
S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed	-	-
2	Number of Placements obtained	-	-

	through Campus Interview		
3	Ratio of Placement to Students (Total no of Placement / Total no of Students)	-	-

18. Outstanding achievements by the Faculty Members:

S. No.	Name of the Faculty	Achievements	Agency
1			

19. Outstanding achievements by Students:

S.No.	Name of the Student	Achievements	Agency
1			

20. Department Meetings Held :

BOS, Programme Committee, Course Committee etc.

S.No	Name	Date	
1.	BOS	20/01/2020	Seventeenth
	BOS	18/06/2020	Eighteenth
2.	Course Committee Programme Committee etc.		
	Programme committee	B.E. 03-07-2019 25-09-2019 30-10-2019 Even sem 10-01-2020 19-02-2020	
	Class committee	S3 EEE 15-07-2019 05-08-2019 26-09-2019 S5 EEE 02-07-2019 09-08-2019 11-10-2019 S7 EEE 02-07-2019 22-08-2019 10-10-2019 S4EEE 20-01-2020 26-02-2020 S6EEE 20-01-2020 25-02-2020 S8 EEE 22-01-2020 27-02-2020	

21. Infrastructure and Research facilities available (Please specify equipments more than TwoLakhs Only) :

S. No.	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical

22. Extension activities carried out :

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1				
2				

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library:

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	1121	7	No. of titles available	1121
2	Books added during the year 2019-20	98	8	No. of CDs and Digital Books available	15
3	No. of Indian Journals/Magazines	15	9	No. of Foreign Magazines/Journals	nil
4	No. of data bases available	4	10	No. of Online Journals	nil
5	Average No. of students visiting the Library per day	2	11	Average No. of books Issued per day	1
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.,)	1 GBP S	12	Availability of Language Lab	nil
			13	NDL membership 11. Faculty members 12. Students	

24. Information and Communication Technology Resources:

S. No.	Name of the Equipment	Specifications	Nos.	S. No.	Name of the Equipment	Specifications	Nos.

24. Collaborative Researches : Providing technical support for 130 KW solar plant at NIMS Hospital

25. Consultancies : Continuous maintenance of 10KW solar electric plant at marine boys hostel of NIU Campus

26. No. of NET/SET/GATE/CSIR Qualified students: Nil

27. MOUs signed : Nil

28. Innovations and Best Practices : Nil

29. Academic Flexibility :

S.No	Courses offered	Platform (MOOC, NPTEL, etc.)	No. Students enrolled	No. of Students Passed
1	Recent Advance in Transmission Insulator	NPTEL	1	-

30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns

S.No	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1	Advisory on Corono virus (COVID 19)	Implemented
2	Precautions taken during University Examinations / Evaluations	Implemented
3	Helpline nos.	9486856130
4	Permission to work from Home	Implemented
5.	ICT / Online class Initiatives	Implemented
6	Quality Mandate committees	Implemented
7	Stay Safe – switching off the lights	Implemented
8	Nomination of Counselors for Mental Health and well being	Implemented
9	Downloading AarogyaSethu	Implemented
10	Revised Academic Calender	Implemented
11	Guidlinies on Examinations and SOP	Implemented
12	Formation of Grivance Committee	Implemented
13	Circular on Flexible fee payments	
14	Conduct of Webinars and Video Conferences	Implemented
15	Terminal Semester Examinations	Implemented
16	Popularising online Courses	Implemented
17	MANODARPAN	Implemented
18	Awareness on Covid 19	Implemented
19	Provision of Quarantine Facilities / Support	Implemented

NAME OF THE DEPARTMENT: ELECTRONICS AND INSTRUMENTATION ENGINEERING

1. Department Details :

Name of the School	Electronics and Instrumentation Engineering
Name of the HOD, Phone No. and E-mail ID	Dr. S. S. Kumar, 9789546665, kumarss@live.com
Year of Establishment	1997
Telephone Number	
Website / E mail	

2. Details of Faculty Members :

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
1	Dr. S. S. Kumar	M.E., PhD	Associate Professor	Applied Electronics	16.3	10	kumarss@live.com 9789546665
2	Dr. V. Amsaveni	M.E., PhD	Associate Professor	Applied Electronics	14.5	11	amsa.kumar@ymail.com, 9790653295
3	Dr. D. Menaka	M.E., PhD	Associate Professor	Applied Electronics	16.5	10	menakaberita@gmail.com 9787002920
4	Dr. R. Manju	M.E., PhD	Associate Professor	Applied Electronics	14.8	6	manjuria.7@gmail.com , 9994104539
5	Dr. H. Vennila	M.E., PhD	Associate Professor	Power System	17	7	vennilarajesh@yahoo.co.in 9994273837
6	Dr. R. Sarath	M.E., PhD	Assistant Professor	Applied Electronics	14	5	sarathraveendran@gmail.com 9443791259
7	Dr. S. Felix Stephen	M.E., PhD	Assistant Professor	Control & Instrumentation	12.6	4	felixstephensfs@gmail.com, 9486117668
8	Ms. S. BinuSathiya	M.E., (PhD)	Assistant Professor	Applied Electronics	12.10	4	katrina.sati@gmail.com, 9384734365

3. Faculty Members Achievements /Performance:

S. No	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil.	Ph.D.
1	Dr. S. S. Kumar	10	10	6	58	216	385	250	350	-	-	-	3	-	5
2	Dr. V. Amsaveni	2	2	-	8	8	16	250	295	-	-	-	-	-	-
3	Dr. D. Menaka	1	1	2	13	2	3	421	400	-	-	-	-	-	6
4	Dr. R. Manju	1	1	-	11	0	4	230	254	-	-	-	-	-	1
5	Dr. H. Vennila	3	3	7	23	6	29	250	300	-	-	1	3	-	1
6	Dr. R. Sarath	1	1	2	9	1	7	230	335	-	-	-	-	-	3
7	Dr. S. Felix Stephen	2	2	-	5	3	5	225	330	-	-	-	-	-	-
8	Ms. S. BinuSathiy a	1	1	1	7	7	23	260	328	-	-	-	-	-	-

4.. Research Schemes/Projects undertaken :

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1	Dr.H.Vennila	TNSCST	Performance Analysis of solar powered electric vehicle	Jan 2020	June 2020	7500

5. a) Participation of the Faculty member to present papers in Congresses/Conferences/Seminars/Workshops, Symposia, etc.

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
1	Dr. R. Sarath	International Conference on Intellectual Research in Engineering, science and management-ICIRESM-2020	Survey of brain tumor segmentation with deep Neural Networks	10 th June 2020
2	Dr. R. Sarath	International Conference on Intellectual Research in	Survey on Fault identification,	10 th June 2020

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
		Engineering, science and management-ICIRESM-2020	detection and classification techniques in Power transmission Line Systems	
3	Dr. H. Vennila	International Conference on Inventive Computation Technologies ICICT-2020	Study on Comparison of Various Optimization Algorithms for Minimizing THD of the Hybrid Wind Solar Power Generation System	26-28 Feb 2020
4	Dr. H. Vennila	International Conference on Engineering and Technology	Power quality improvements in hybrid wind solar systems- Review on various optimization algorithms	4-5 March 2020
5	Dr. D. Menaka	International Conference on Sustainable Technology Applications for Green Engineering Solutions STAGE - 2020	A survey on methods for detecting brain tumour from MRI images	17, 18 July 2020
6	Dr. D. Menaka	International Conference on Computational Science and Emerging Technologies ICCSET 2020	A survey on methods for detecting brain tumor from MRI images	12th August 2020

b) Foreign Faculty/Expert visit to the Department:

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1					

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1	Dr.H.Vennila	External Experts	Synopsis meeting	-	Kamaraj College of Engineering and Technology

7. Details of Seminars, Conferences and Refresher courses Organised:

S. No.	Name of the Faculty	Congress/Conference/Seminar/ Workshop/Symposia, etc. Organised	State/National/ International Level	Period
1	Dr. S. S. Kumar	FDP Convenor, National Level Faculty Development Program Industry 4.0 Technologies For Growth & Momentum	National level	5 days, 24 th to 28 th August 2020

8. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(p p)
1.	Nithila, E.E., Kumar, S.S.	Segmentation of lung from CT using various active contour models	Biomedical Signal Processing and Control ISSN: 1746-8094	Vol.47	2019	57-62
2.	John, K., Kumar, V.R.S., Kumar, S.S	Design of conditional pulse enhancement flip-flop embedded with clock gating and signal feed-through mechanism	Journal of Engineering Science and Technology ISSN: 1823-4690	Vol.14, No.4	2019	2000-2012
3.	Dinu, A.J., Ganesan, R., Kumar, S.S.	Evaluating the performance metrics of different machine learning classifiers by combined feature extraction method in Alzheimer's disease detection	International Journal of Emerging Trends in Engineering ISSN: 2347-3983	Vol.7, No.11	2019	652-657
4.	Dr.H.Vennila	<u>Combined static economic and emission dispatch by improved moth optimisation with valve point loading</u>	International Journal Of Enterprise Network Management ISSN online 1748-1260 ISSN print 1748-1252	10(2),	2019	152-161
5.	Dr.H.Vennila	<u>Combined economic and emission dispatch using whale optimisation algorithm</u>	International Journal Of Enterprise Network Management ISSN online 1748-1260 ISSN print 1748-1252	10 (1)	2019	32-43

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(p p)
6.	Anisha, M., Kumar, S.S. , Benisha, M.	A novel classification approach to detect the presence of foetal cardiac anomaly from foetal electrocardiogram	International Journal of Biomedical Engineering and Technology Print ISSN: 1752-6418 Online ISSN: 1752-6426	Vol.33, No.1	2020	28 - 53
7.	Sreeja, K.A., Kumar, S.S.	Automated detection of retinal hemorrhage based on supervised classifiers	Indonesian Journal of Electrical Engineering and Informatics ISSN: 2089-3272	Vol.8, No.1	2020	140-148
8.	Aswani. K, Dr. D. Menaka ,M.K. Manoj	On the Methods for Detecting Brain Tumor from MRI images	International Journal of Innovative Technology and Exploring Engineering(I JITEE) ISSN: 2278-3075	Vol.9, No.9S	2020	37-44
9.	Dr.H.Vennila	<u>Hybrid power generation system with Total Harmonic Distortion minimization using improved Rider Optimization Algorithm: Analysis on converters</u>	Journal Of Power Sources ISSN: 0378-7753	Volume 459: 228025	2020	
10	Dr.H.Vennila	<u>Hybrid wind-solar system–an optimised approach for efficient power generation</u>	International Journal Of Computer Aided Engineering And Technology ISSN online: 1757-2665 ISSN print: 1757-2657	Vol.13 No.1/2,	2020	pp.154 - 167
11	Dr.H.Vennila	<u>THD minimisation using genetic algorithm on the nine-level multilevel inverters</u>	International Journal Of Advanced Intelligence	16 (3-4),	2020	306-323

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(p p)
			Paradigms ISSN online: 1755-0394 ISSN print: 1755-0386			
12	S. BinuSathiya, S. S.Kumar	A Novel method for Melanoma Classification using Fuzzy based HKSVM	Journal of Advanced Research in Dynamical Control Systems ISSN : 1943-023X	Vol.11, No.6	2019	1578-1593

9. Details of patents applied/registered:

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.
1.	Dr.H.Vennila	IOT Based sorting Machine for printed materials to AID Distributors and Subscribers	Ref No: TEMP/E-1/41443/2020-CHE	Application No: 202041037198	
2.	Dr.H.Vennila	Methyl Esters of Karanja Oil for Diesel Engine	Ref No: TEMP/E-1/40401/2020-CHE	Application No: 202041036346	

10. Publications of Books/Monographs:

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
1	Dr. S. S. Kumar	Smart Innovation, Systems and Technologies ISBN 978-981-15-5224-3	Springer	2020
2	Dr. D. Menaka	Intelligent Computing and Innovation on Data Science, Lecture notes in Networks and Systems Vol. 118 ISBN 978-981-15-3284-9	Springer Nature Singapore Pte Ltd.	2020
3	Dr. H. Vennila	EAI/Springer Innovations in Communication and Computing book series (EAISICC) Print ISBN 978-3-030-49794-1 Online ISBN 978-3-030-49795-8	Springer Nature Switzerland	2020

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. NO	Name of the Programme / Branch of study	Sanctioned Strength	Enrolment during 2019-20		Total	Community												Existing Students, Strength						Pass Percentage of outgoing batch		
			F	M		OC		BC		BCM		MBC/DNC		SC		SCA		ST		II		III			IV	
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F
1	UG Programme	30	-	5	5			5											15		9		15		50	
2	PG Courses																									
3	M.Phil. Programme																									
4	Ph.D Programme		1	1	2		1	1																		
5	Diploma Certificate Courses (if any)																									
6	MOOC/NPTL/UGC online courses offered																									
	Total	30	1	6	7		1	1											15		9		15		50	

12. Enrolment of Students from Overseas and other States:

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	
1	B.E(EIE)	Indian	Kerala	29	-	29

13. P.G. and Research degrees awarded:

S. No	UG		P.G.		M. Phil.			Ph.D.		
		Total		Total	FT	PT	Total	FT	PT	Total
1	14	14	-	-	-	-	-	-	1	1

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded :

S. No.	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
1					

15.Scholarships Awarded:

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)							
2	B.C.M.(State)							
3	M.B.C./D.N.C.(State)							
4	SC/SCA/ST(National)							
5	SC/SCA/ST(State)							
6	First Generation Free Education							
7	Loan Scholarship							
8	Others (Specify the name of the scholarship)							
	Total							

16. Performance of the Students :

S. No	Course	S1		S2		S3		S4		S5		S6		S7		S8	
		Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss
1	B.E. - EIE	05	02	02	02	13	04	09	09	09	07	08	08	14	07	14	14
2	M.E. - CIE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

17. Placement Details:

Name of the Placement co-ordinator: Dr. Felix Stephen S.			
Phone/Mobile Number : 9486117668			
e-mail: felixstephensfs@ymail.com			
Number of Placement Programmes: 09			
S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed	07	-
2	Number of Placements obtained through Campus Interview	02	-

3	Ratio of Placement to Students (Total no of Placement / Total no of Students)	0.50	-
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18. Outstanding achievements by the Faculty Members:

S. No.	Name of the Faculty	Achievements	Agency
1			

19. Outstanding achievements by Students:

S.No.	Name of the Student	Achievements	Agency
1	AjmalRasheed, FarookJalala, Rahul Krishnan. R. B	TNSCST-Student Project Scheme	Tamil Nadu Council For Science and Technology

20. Department MeetingsHeld :

BOS,Programme Committee, Course Committee etc.

S.No	Name	Date	
1.	BOS	25-01-2020, 22-06-2020	
	Course Committee Programme Committee etc.	24-07-2019, 05-09-2019, 30-10-2019, 05-03-2020	

21. Infrastructure and Research facilities available (Please specify equipments more than TwoLakhs Only) :

S. No	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical

22. Extension activities carried out :

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1				

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library: Dr. D. Menaka

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	1150	7	No. of titles available	30
2	Books added during the year 2019-20	5	8	No. of CDs and Digital Books available	2
3	No. of Indian Journals/Magazines	6	9	No. of Foreign Magazines/Journals	-
4	No. of data bases available	-	10	No. of Online Journals	52 (IEEE) Knimbus e-library available

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
5	Average No. of students visiting the Library per day	10	11	Average No. of books Issued per day	5
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.)	8 Mbps	12	Availability of Language Lab	-
			13	NDL membership 13. Faculty members 14. Students	-

24. Information and Communication Technology Resources:

S. No.	Name of the Equipment	Specifications	Nos.	S. No.	Name of the Equipment	Specifications	Nos.
1	Computer	Pentium Dual Core	12	5	Network	LAN	6
		Pentium D	9	6	Fax		-
		Lenovo I3	3	7	Smart class		1
2	Laptops	Pentium Dual Core	1	8	Software/ Data base		LabVIEW
3	Printer		-				
4	LCD Projector	Hp	1				
		EPSON	1				

24. Collaborative Researches :

25. Consultancies :

26. No. of NET/SET/GATE/CSIR Qualified students:

27. MOUs signed : 1

28. Innovations and Best Practices :

29. Academic Flexibility :

S.No	Courses offered	Platform (MOOC, NPTEL, etc.)	No. Students enrolled	No. of Students Passed
1	A brief introduction of Micro-Sensors	NPTEL	8	-
2	Control Engineering	NPTEL	15	-
3	Architectural Design of Digital Integrated Circuits	NPTEL	5	-
4	Transmission lines and electromagnetic waves	NPTEL	1	-

30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns

S.No	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1	Advisory on Corono virus (COVID 19)	Implemented
2	Precautions taken during University Examinations / Evaluations	Implemented
3	Helpline nos.	Implemented
4	Permission to work from Home	Implemented
5.	ICT / Online class Initiatives	Implemented
6	Quality Mandate committees	Constituted
7	Stay Safe – switching off the lights	Implemented
8	Nomination of Counselors for Mental Health and well being	Implemented
9	Downloading AarogyaSethu	Implemented
10	Revised Academic Calender	Implemented
11	Guidlinies on Examinations and SOP	Constituted
12	Formation of Grivance Committee	Constituted
13	Circular on Flexible fee payments	Constituted
14	Conduct of Webinars and Video Conferences	Conducted
15	Terminal Semester Examinations	Conducted
16	Popularising online Courses	Implemented
17	MANODARPAN	
18	Awareness on Covid 19	Implemented
19	Provision of Quarantine Facilities / Support	

NAME OF THE DEPARTMENT: ENGLISH

1. Department Details :

Name of the School	Faculty of Science and Humanities
Name of the HOD, Phone No. and E-mail ID	Prof. A. Khaleel Rahuman, 9486840283, khaleelniu@gmail.com
Year of Establishment	1989
Telephone Number	9486840283
Website / E mail	Nil

2. Details of Faculty Members :

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
1.	Dr. M. L. Narayanan	M.A., M. Phil., Ph.D., D.Lings.	Prof.	Indian Writing in English	42	6	rushtoml@yahoo.com
2.	Dr. B. Krishnan	M.A., M. Phil., Ph.D.	Prof.	British Literature	42	6	krishnan_b_ngl@yahoo.co.in
3.	Dr. M. Ilankumaran	M.A., M. Phil., M.Com., MBA, Ph.D.	Professor & Research Programme Coordinator	ELT	12	11	mikumaran@yahoo.com 9443482904
4.	Prof. A. Khaleel Rahuman	M. A., M. Phil.	Associate Professor & HOD	American Literature Postmodernism	26	11	khaleelniu@gmail.com 9486840283
5.	Dr. P. Deepa	M. A., M. Phil., Ph. D	Assistant Professor	ELT	12	8	deepam_nice@rediffmail.com 9994850845
6.	Dr. V. S. Bindhu	M.A., M. Phil., Ph.D.	Assistant Professor	Indian Writing in English	10	8	bindhuniu@gmail.com 9442364135
7.	Ms. J. Sheila	M.A., M. Phil., M.A., M.Sc.	Assistant Professor	Canadian Literature	17	4	jsheilasofi@gmail.com 9445150802
8.	Dr. M. Kohila	M.A., B.Ed., M. Phil., Ph.D.	Assistant Professor	Indian Writing in English	11	4	Kohisatha2005@gmail.com 9488272334
9.	Dr. R. Jinu	M.A., M. Phil., Ph.D.	Assistant Professor	Subaltern Literature	13	5	jichelnu@gmail.com 9442079534
10.	Ms. S. Shafrina	M. A., NET	Assistant Professor	Indian Writing in English	02	-	shafrina.sj@gmail.com

11.	Ms. J. Mathi Vathani	M. A., M. Phil.		American Literature - Poetry	02	1	mathivathani662@gmail.com
12.	Mr. O. M. Mohamed Yaseen	M. A., M. Phil.		Indian Writing in English	01	-	al.yaseen07@gmail.com

3. Faculty Members Achievements /Performance:

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil	Ph. D.
1.	Dr. M. Ilankumaran	6	12	63	183	309	440	1145	2937	3	22	1	2	22	2
2.	Dr. P. Deepa	Nil	Nil	01	01	Nil	Nil			01	01	Nil	Nil	11	Nil
3.	Dr. V.S. Bindhu	Nil	Nil	08	08	Nil	Nil			01	14	Nil	Nil	14	04
4.	Dr. R. Jinu	2	2	10	17	5	6			1	10	-	-	-	04

4.. Research Schemes/Projects undertaken : Nil

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1	NIL					

5. a) Participation of the Faculty members to present papers in Congresses/ Conferences/Seminars/Workshops, Symposia, etc.

S. No.	Name of the Faculty	Congress/Conference/Seminar/ Workshop and Venue	Title of the paper	Period
1.	Prof. A. Khaleel Rahuman	International Seminar on Gandhi – 150: A Re-look at Gandhi's Life and Mission Scott Christian College (Autonomous), Nagercoil, Tamil Nadu	Mahatma Gandhi in a New Perspective	December 2019
1.	Dr. M. Ilankumaran Resource Person	One day National Conference on Language, Culture and Literature - Holy Cross College (Autonomous), Nagercoil	Prospects of English Language Teaching	October, 2019
2.	Dr. M. Ilankumaran Key Speaker	A Ten day National Level 11 (TN) Bn. NCC, EBSB-II CAMP NICHE,	How to be Successful in Life	19 th November, 2019
3.	Dr. M. Ilankumaran Resource Person	One day Intercollegiate Seminar St. John's College of Arts & Science, Ammandivilai,	Paradigm Shift in English Language Teaching	January, 2020

S. No.	Name of the Faculty	Congress/Conference/Seminar/ Workshop and Venue	Title of the paper	Period
4.	Dr. M. Ilankumaran Resource Person	Two day National Seminar on Cybercrimes and Preventive Measures Holy Cross College (Autonomous), Nagercoil,	Social Media and Digital Security	February, 2020
5.	Dr. M. Ilankumaran Resource Person	National Webinar - Government Arts and Commerce College, Netrang, Bharuch District, Gujarat	Skill-Based English Language Teaching	May, 2020
1.	Dr. R. Jinu	Three day International Virtual Conference on Pandemic, Humanity and Education, VTM College, Arumanai	Reclaiming the Throne- An Eco-Critical Study on 2020	October 2020
2.	Dr. R. Jinu	International Conference on Discourse of Marginality, S.C.C	Heteronormativity and Social Stigma: <i>A Hijira Life Story</i>	February 2020
3.	Dr. R. Jinu	International E-Conference on Eco Ethics in English Literature, VKC Mahalaxmi College, Thoothukudy	Ecological Friction: An Environmental Study of Pankaj Sekhsaria's <i>The Last Wave An Island Novel</i>	March 2020

b) Foreign Faculty/Expert visit to the Department: Nil

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1					
2					

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1.	Prof. A. Khaleel Rahuman	Invited Speaker	International Seminar on Gandhi – 150: A Re-look at Gandhi's Life and Mission	Mahatma Gandhi in a New Perspective	Scott Christian College (Autonomous), Nagercoil, Tamil Nadu, on 10/12/2019
1.	Dr. M. Ilankumaran	Resource Person	One day National Conference on Language, Culture and Literature	Prospects of English Language Teaching	Holy Cross College (Autonomous), Nagercoil, October, 2019
2.	Dr. M. Ilankumaran	Key Speaker	A Ten day National Level 11 (TN) Bn. NCC, EBSB-II CAMP	How to be Successful in Life	NICHE, 19 th November, 2019

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
3.	Dr. M. Ilankumaran	Resource Person	One day Intercollegiate Seminar	Paradigm Shift in English Language Teaching	St. John's College of Arts & Science, Ammandivilai, January, 2020
4.	Dr. M. Ilankumaran	Resource Person	Two day National Seminar on Cybercrimes and Preventive Measures	Social Media and Digital Security	Holy Cross College (Autonomous), Nagercoil, February, 2020
5.	Dr. M. Ilankumaran	Resource Person	National Webinar	Skill-Based English Language Teaching	Government Arts and Commerce College, Netrang, Bharuch District, Gujarat, May, 2020
2.	Dr. R. Jinu	Chair Person	International Conference	Discourse of Marginality	Scott Christian College

7. Details of Seminars, Conferences and Refresher courses Organised : Nil

S. No.	Name of the Faculty	Congress/Conference/Seminar/Workshop/Symposia, etc. Organised	State/National/International Level	Period

8. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page (pp)
1.	K. Jeya Gowri, Dr. M. Ilankumaran	Attaining Fluency in the Language Classroom at College Level	International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878	vol. 8, no. 2S3	July 2019	pp. 97-102
2.	P. Deepa, Dr. M. Ilankumaran	Targeting Communicative Competence through Poetry as a Tool	International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878	vol. 8, no. 2S3	July 2019	pp. 84-90
3.	Delbio. A, Dr. M. Ilankumaran	Rectifying the Psychological Problems of Second Language Learners by Using New Technique of ELT	Second International Conference on Issues and Challenges in Teaching Language and Literature (ICICTLL-2019) ISBN - 978-93-87088-35-1		August 2019	pp.37-41
4.	K. Jeya Gowri, Dr. M.	Errors Committed by the English	Second International Conference on		August 2019	pp.57-61

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page (pp)
	Ilankumaran	Language Learners in Learning and Communicating the Language	Issues and Challenges in Teaching Language and Literature (ICICTLL			
5.	Sreena. S, Dr. M. Ilankumaran	Significance and Cognitive Factors in Second Language Acquisition	Second International Conference on Issues and Challenges in Teaching Language and Literature (ICICTLL		August 2019	pp.89-93
6.	V. J. Vinita, Dr. M. Ilankumaran	Enriching Curriculum to Enhance Speaking Skills of Students at Secondary Level	Second International Conference on Issues and Challenges in Teaching Language and Literature (ICICTLL		August 2019	pp.98-102
7.	G. Alamelu, Dr. M. Ilankumaran	Factors Affecting Communication Skills in a Classroom and the Roles of Motivation in Developing the Speaking Skills of the ESL Learners	Second International Conference on Issues and Challenges in Teaching Language and Literature (ICICTLL		August 2019	pp.108-113
8.	G. Alamelu, Dr. M. Ilankumaran	Developing Speaking Skills through Cognitive Factors and the Role of the English Teacher in an ESL Classroom – A Study	Proceedings of the National conference on English Language, Culture and Literature, ISBN-978-81-941603-1-6		October 2019	pp.1-5
9.	K. Jeya Gowri, Dr. M. Ilankumaran	Communicative Competence of L2 Learning through Methods and Activities at the Tertiary Level	Proceedings of the National conference on English Language, Culture and Literature, ISBN-978-81-941603-1-6		October 2019	pp.6-10
10.	A. Delbio, Dr. M. Ilankumaran	Psychological Perception of Learners' Autonomy in L2 Acquisition through Social Networking Sites	Proceedings of the National conference on English Language, Culture and Literature, ISBN-978-81-941603-1-6		October 2019	pp.11-16

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page (pp)
11.	K. Jeya Gowri, Dr. M. Ilankumaran	The Methods and Strategy Factors in Successful L2 Learning	Proceedings of the National conference on English Language, Culture and Literature, ISBN		October 2019	pp.17-21
12.	A. Delbio, Dr. M. Ilankumaran	Problems Faced by Rural Students in Learning English as a Second Language	Proceedings of the National conference on English Language, Culture and Literature, ISBN		October 2019	pp.22-26
13.	S. Sreena, Dr. M. Ilankumaran	The Challenges Faced by the Learners in ELT Classroom and the Role of Teachers to overcome them	Proceedings of the National conference on English Language, Culture and Literature, ISBN		October 2019	pp.40-44
14.	S. Sreena, Dr. M. Ilankumaran	Activities to Endorse Speaking Skills in Second Language	Proceedings of the National conference on English Language, Culture and Literature, ISBN		October 2019	pp.45-50
15.	P. Deepa, Dr. M. Ilankumaran	Communicative Proficiency through Teaching Poetry – An Overview	Proceedings of the National conference on English Language, Culture and Literature, ISBN		October 2019	pp.51-55
16.	V. J. Vinita, Dr. M. Ilankumaran	Developing Speaking skills through Teaching English as a Language for Communication	Proceedings of the National conference on English Language, Culture and Literature, ISBN		October 2019	pp.60-65
17.	Dr. R. Abilasha, Dr. M. Ilankumaran	Love And Romance- An Overview	<i>Studies in Indian Place Names (SIPN) UGC CARE listed Journal, ISSN-2394-3114 (Online)</i>	vol.40 no.3	February 2020	pp.66-675
18.	R. Sreeja, Dr. M. Ilankumaran	English A Second Language: A Complete Perspective	Studies in Indian Place Names (UGC CARE Listed) ISSN: 2394-3114	Vol. 40, Issue -50	March 2020	pp: 5380-5388
19.	A. Delbio, Dr. M. Ilankumaran	Promoting Communicative Skills in a Language Classroom	Studies in Indian Place Names (UGC CARE Listed) ISSN: 2394-3114	vol.40 no.71	April 2020	pp. 2982-2989
20.	R. Catherine Shaniga , Dr. M.	Reflective Practices in Teaching	Studies in Indian Place Names (UGC CARE Listed) ISSN:	vol.40 no.7	April 2020	pp. 393-400

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page (pp)
	Ilankumaran		2394	1		
21.	V. J. Vinita , Dr. M. Ilankumaran	Instructional Scaffolding in Enriching Speaking Skill in CBI Classroom	Studies in Indian Place Names (UGC CARE Listed) ISSN: 2394	vol.40 no.71	April 2020	pp. 3143-3151
22.	G. Alamelu, Dr. M. Ilankumaran	Importance of Learning English as a Second Language and Contemporary Challenges in English Language Teaching – A Study	Tathapi UGC CARE listed Journal, ISSN-2320-0693 (Online)	vol.19 no.28	June 2020	pp. 184—191
23.	Dr. R. Abilasha, Dr. M. Ilankumaran	A Dynamic Change in the System of Education Owing to the Pandemic Episode - A Study on Post Covid-19 Lockdown in Indian Context	UGC CARE listed Journal, ISSN-0886-9367 (Online)	vol. XII, no. VI I	July 2020	pp.170-176
24.	S. Sreena, Dr. M. Ilankumaran	“Action Plans for the Teachers to Achieve the Goal of Speaking Skills of the Learners in an ELT Classroom”	UGC CARE listed Journal, ISSN	vol. XII, no. VI I	July 2020	pp.106-112
25.	A. Delbio, Dr. M. Ilankumaran	“Learner Centred Psychological Principles in Acquiring the Second Language”	UGC CARE listed Journal, ISSN	vol. XII, no. VI I	July 2020	pp.227-235
26.	A. Delbio, Dr. M. Ilankumaran	“Methods of Second Language Teaching and Learning”	UGC CARE listed Journal, ISSN	vol. XII, no. VI I	July 2020	pp.236-243
27.	G. Alamelu, Dr. M. Ilankumaran	“Written Language versus Spoken Language: A Comparative Study”	UGC CARE listed Journal, ISSN	vol. XII, no. VI I	July 2020	pp.185-194
28.	G. Alamelu, Dr. M. Ilankumaran	“Optimizing Second Language Learning in Engineering Classrooms by Implementing Activity Based Instruction and Spaced Repetition System	UGC CARE listed Journal, ISSN	vol. XII, no. VI I	July 2020	pp.200-207

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page (pp)
29.	Vinita V.J, Dr. M. Ilankumaran	The Evolution of Content-Based Instruction	UGC CARE listed Journal, ISSN	vol. XII, no.VI I	July 2020	pp.147-155
30.	Vinita V.J, Dr. M. Ilankumaran	Embedding Prosody and Pragmatics in Content-Based Instruction for an Effective Oral Skills in Second Language Learning	UGC CARE listed Journal, ISSN	vol. XII, no.VI I	July 2020	pp.156-163
31.	R. Catherine Shaniga, Dr. M. Ilankumaran	Characteristics and Principles of Communicative Language Teaching	UGC CARE listed Journal, ISSN	vol. XII, no.VI I	July 2020	pp.212-218
32.	R. Catherine Shaniga, Dr. M. Ilankumaran	Blended Learning and Learners' Intellectual Development	UGC CARE listed Journal, ISSN	vol. XII, no.VI I	July 2020	pp.219-226
33.	Febiah R.S, Dr. M. Ilankumaran	Media Technology in the Teaching English Language	UGC CARE listed Journal, ISSN	vol. XII, no.VI I	July 2020	pp.25-32
34.	R. Sreeja, Dr. M. Ilankumaran	Enhancing the Language Proficiency of Rural Students by Sharpening Their LSRW Skills	UGC CARE listed Journal, ISSN	vol. XII, no.VI I	July 2020,	pp.125-131
35.	Akila S.S, Dr. M. Ilankumaran	Content Language and Integrated Learning (CLIL) - A Novel Epoch In Learning English as a Second Language	UGC CARE listed Journal, ISSN-0886-9367 (Online)	vol. XII, no.VI I	July 2020	pp.177-184
36.	Dr. R. Abilasha, Dr. M. Ilankumaran	Original Research Papers – Ways and Means to Hone the Art of Writing	Journal of Xi'an University of Architecture & Technology (JAT) (UGC CARE Listed & Scopus Indexed) with IF 3.7, ISSN: 1006-7930 (JAT)	vol.XII no. VIII	August 2020	pp. 882-897,
37.	S. Sreena, Dr. M. Ilankumaran	“Different Methods of ELT and the Challenges Faced by the Rural Students in ESL	Journal of Xi'an University of Architecture & Technology (JAT) (UGC CARE Listed	vol.XII no. VIII	August 2020	pp.1178-1191

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page (pp)
		Classroom	& Scopus Indexed) with IF 3.7, ISSN: 1006-7930 (JAT)			
38.	A. Delbio, Dr. M. Ilankumaran	Developing Communicative Competence of the Learners in Acquiring the Second Language	Journal of Xi'an University of Architecture & Technology (JAT) (UGC CARE Listed & Scopus Indexed) with IF 3.7, ISSN: 1006-7930 (JAT)	vol.X II no. VIII	August 2020	pp.977-989
39.	A. Delbio, Dr. M. Ilankumaran	Socio Cognitive Factors in Second Language Acquisition – An Analytical Study	Journal of Xi'an University of Architecture & Technology (JAT) (UGC CARE Listed & Scopus Indexed) with IF 3.7, ISSN: 1006-7930 (JAT)	vol.X II no. VIII	August 2020	pp.990-1004
40.	C. T Abdul Majeed, Dr. M. Ilankumaran	Theories and Methods for Enriching Second Language Skills Through Programmed Instruction – An Overview	Journal of Xi'an University of Architecture & Technology (JAT) (UGC CARE Listed & Scopus Indexed) with IF 3.7, ISSN: 1006-7930 (JAT)	vol.X II no. VIII	August 2020	pp.869-881
41.	C. T Abdul Majeed, Dr. M. Ilankumara	Programmed Instruction: A Research Based System for Learning Language Skills	Journal of Xi'an University of Architecture & Technology (JAT) (UGC CARE Listed & Scopus Indexed) with IF 3.7, ISSN: 1006-7930 (JAT)	vol.X II no. VIII	August 2020	pp.909-920
42.	Alamelu G, Dr. M. Ilankumaran	Adapting Spaced Repetition System (SRS) Among Other Methods for Optimizing English Language Teaching	Journal of Xi'an University of Architecture & Technology (JAT) (UGC CARE Listed & Scopus Indexed) with IF 3.7, ISSN: 1006-7930 (JAT)	vol.X II no. VIII	August 2020	pp.898-903
43.	Alamelu G, Dr. M. Ilankumaran	Paradigm Shift in the English Language Teaching – Challenges Faced by the Teachers	Journal of Xi'an University of Architecture & Technology (JAT) (UGC CARE Listed	vol.X II no. VIII	August 2020	pp.927-938

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page (pp)
		and the Learners during the Pandemic	& Scopus Indexed) with IF 3.7, ISSN: 1006-7930 (JAT)			
44.	Vinita V.J, Dr. M. Ilankumaran	The Functional Aspect Of Content-Based Instruction in Language Speaking Classrooms In India	Journal of Xi'an University of Architecture & Technology (JAT) (UGC CARE Listed & Scopus Indexed) with IF 3.7, ISSN: 1006-7930 (JAT)	vol.X II no. VIII	August 2020	pp.1192-1204
45.	Vinita V.J, Dr. M. Ilankumaran	Implementing Instructional Scaffolding In Content-Based Instruction In Teaching English As Second Language	Journal of Xi'an University of Architecture & Technology (JAT) (UGC CARE Listed & Scopus Indexed) with IF 3.7, ISSN: 1006-7930 (JAT)	vol.X II no. VIII	August 2020	pp.1205-1221
46.	R. Catherine Shaniga, Dr. M. Ilankumaran	Trends In English Language Teaching	Journal of Xi'an University of Architecture & Technology (JAT) (UGC CARE Listed & Scopus Indexed) with IF 3.7, ISSN: 1006-7930 (JAT)	vol.X II no. VIII	August 2020	pp.946-961
47.	R. Catherine Shaniga, Dr. M. Ilankumaran	English Language Teaching In India: Challenges and Strategies	Journal of Xi'an University of Architecture & Technology (JAT) (UGC CARE Listed & Scopus Indexed) with IF 3.7, ISSN: 1006-7930 (JAT)	vol.X II no. VIII	August 2020	pp.962-976
48.	Febiah R.S, Dr. M. Ilankumaran	Magnitude Of English Language Learning- A Study On The ESL Through Media Technology	Journal of Xi'an University of Architecture & Technology (JAT) (UGC CARE Listed & Scopus Indexed) with IF 3.7, ISSN: 1006-7930 (JAT)	vol.X II no. VIII	August 2020	pp.1013-1027
49.	R. Sreeja, Dr. M. Ilankumaran	Remedies Over The Problem of Teaching English as a Second Language to the Rural	Journal of Xi'an University of Architecture & Technology (JAT) (UGC CARE Listed	vol.X II no. VIII	August 2020	pp.1156-1170

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page (pp)
		Students	& Scopus Indexed) with IF 3.7, ISSN: 1006-7930 (JAT)			
50.	Akila.S.S, Dr. M. Ilankumaran	Developing Speaking Skill Through Content Language And Integrated Learning	Journal of Xi'an University of Architecture & Technology (JAT) (UGC CARE Listed & Scopus Indexed) with IF 3.7, ISSN: 1006-7930 (JAT)	vol. XII no. VIII	August 2020	pp.857-868
51.	Abilasha, R. Dr. M. Ilankumaran	Contra-Lateral Neural Control System and Language Acquisition	<i>Kala : The Journal of Indian Arts History Congress</i> (UGC CARE Listed), ISSN : 0975-7945	vol. 26, no.1	Oct. 2020	pp. 8-15.
52.	Alamelu, G. Dr. M. Ilankumaran	Role Of Communication Skills in Personal Growth and Enhancing Speaking Skills through Spaced Repetition System (SRS)	<i>Kala : The Journal of Indian Arts History Congress</i> (UGC CARE Listed), ISSN : 0975-7945	vol. 26, no.1	Oct. 2020	pp.16-24
53.	Catherine Shaniga, R. Dr. M. Ilankumaran	Impacts of Curriculum Transaction on Teachers' Professional Development	<i>Kala : The Journal of Indian Arts History Congress</i> (UGC CARE Listed), ISSN : 0975-7945	vol. 26, no.1	Oct. 2020	pp.39-45
54.	Catherine Shaniga, R. Dr. M. Ilankumaran	Professional Development of Teachers through Reflective Practice	<i>Kala : The Journal of Indian Arts History Congress</i> (UGC CARE Listed), ISSN : 0975-7945	vol. 26, no.1	Oct. 2020	pp.46-53
55.	Delbio, A. Dr. M. Ilankumaran	Using Mobile-Assisted Language Learning to Develop Communicative Skills	<i>Kala : The Journal of Indian Arts History Congress</i> (UGC CARE Listed), ISSN : 0975-7945	vol. 26, no.1	Oct. 2020	pp.60-68
56.	Delbio, A. Dr. M. Ilankumaran	Technology in ELT Classroom to Enhance Language Skills	<i>Kala : The Journal of Indian Arts History Congress</i> (UGC CARE Listed), ISSN : 0975-7945	vol. 26, no.1	Oct. 2020	pp.69-77
57.	Febiah, R.S. Dr. M.	Learning Second Language by Means	<i>Kala : The Journal of Indian Arts History</i>	vol. 26,	Oct. 2020	pp.83-92

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page (pp)
	Ilankumaran	of Entertainment and Lecture	Congress (UGC CARE Listed), ISSN : 0975-7945	no.1		
58.	Jeya Gowri, K. Dr. M. Ilankumaran	The ELT Syllabus in Higher Secondary and Collegiate Education	<i>Kala : The Journal of Indian Arts History Congress</i> (UGC CARE Listed), ISSN : 0975-7945	vol. 26, no.1	Oct. 2020	pp.93-100
59.	Jeya Gowri, K. Dr. M. Ilankumaran	English Language Teaching in Tamil Nadu Education System	<i>Kala : The Journal of Indian Arts History Congress</i> (UGC CARE Listed), ISSN : 0975-7945	vol. 26, no.1	Oct. 2020	pp.101-108
60.	Sreena, S. Dr. M. Ilankumaran	The Impact of Cognitive Factors on Second Language Speaking	<i>Kala : The Journal of Indian Arts History Congress</i> (UGC CARE Listed), ISSN : 0975-7945	vol. 26, no.1	Oct. 2020	pp.217-223
61.	Sreena, S. Dr. M. Ilankumaran	Use of Modern Technologies to Develop the Communication Skills in English Language	<i>Kala : The Journal of Indian Arts History Congress</i> (UGC CARE Listed), ISSN : 0975-7945	vol. 26, no.1	Oct. 2020	pp.224-230
62.	Vinita, V. J. Dr. M. Ilankumaran	Rudiments of Content-Based Instruction Curriculum Design	<i>Kala : The Journal of Indian Arts History Congress</i> (UGC CARE Listed), ISSN : 0975-7945	vol. 26, no.1	Oct. 2020	pp.247-255
63.	Vinita, V. J. Dr. M. Ilankumaran	Conceptualizing the Requirement for Integrating Pragmatism in Content-Based Instruction	<i>Kala : The Journal of Indian Arts History Congress</i> (UGC CARE Listed), ISSN : 0975-7945	vol. 26, no.1	Oct. 2020	pp.256-264
2.	Prof. A. Khaleel Rahuman	Troubles with Reality and Order through the Imagination in a World of Disbelief and Disorder: Wallace Stevens and Supreme Fiction	GLOBAL JOURNAL OF HUMAN-SOCIAL SCIENCE:G Linguistics & Education USA Online ISSN: 2249-460x & Print ISSN: 0975-587X	Volume 20 Issue 11 Version 1.0	Oct./Nov. 2020	
3.	Dr. P. Deepa	Improving the Communicative Abilities through Collaborative	Studies in Indian Place Names ISSN:2394-3115	Vol. 40 Issue no.7	March 2020	3250-3258

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page (pp)
		Activities		1		
4.	Rincy Philip, Dr. V. S. Bindhu	Representation of Socio- Economic and Political Realities in Katherine Boo's Behind the Beautiful Forevers: Life, Death and Hope in a Mumbai Undercity	Journal of the Gujarat Research Society 0374-8588	Volume 21 Issue 10	Nov. 2019	560-563
	Rincy Philip, Dr. V. S. Bindhu	Dilemma of Women in the Non- Fiction of Sonia Falero with respect of her Beautiful Thing: Inside the Secret World of Bombay's Dance Bars	Novel Trends and Techniques in Literature and Language Research 978-93-86890-37-5	Vol.4	Nov. 2019	71-75
	Mousoomi Aslam, Dr. V. S. Bindhu	The Votive Custom of Marriage in Girish Karnad's Play The Fire and the Rain	Journal of the Gujarat Research Society 0374-8588	Vol 21, Issue 10	Nov. 2019	468-472
	Mousoomi Aslam, Dr. V. S. Bindhu	The Shackles of subjugation Among the Consciously Subconscious Women Characters in Girish Karnad's play The Fire and the Rain	Novel Trends and Techniques in Literature and Language Research 978-93-86890-37-5	Vol.4	Nov. 2019	53- 60
	T. Ahalya, Dr. V. S. Bindhu	Concussion of Socio- Economic Department in Bhabani Bhattacharya's He Who Rides A Tiger	Journal of Adv. Research in Dynamical and Control Systems 1943-023X	Vol. 11 Special issue - 11	Nov. 2019	800-803
	T. Ahalya, Dr. V.S. Bindhu	Conflict and Compromise in Bhabani Bhattacharya's Shadow from Ladakh	Journal of Critical Reviews 2394-5125	Vol 7, Issue -- 6	April 2020	1101-1103
	K. Rajani, Dr. V.S. Bindhu	Anita Nair a Writer of the Human Condition	Journal of the Gujarat Research Society 0374-8588	Vol- 21, issue 10	Nov. 2019	540-545
	H.A. Herisal Geo Gentry,	Gender Discrimination in	Studies in Indian Place Names	Vol. 40,	March - 2020	2904-2911

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page (pp)
	Dr. V.S. Bindhu	Mahesh Dattani's Play Tara and Where There's a Will	3201-3208	issue -71		
5.	Dr. R. Jinu	Features of Aestheticism in Terry McMillan's Mama: A Cultural Analysis	JARDCS 1943-023X	Vol.1 1, No.1 1	2019	804
	Dr. R. Jinu	Nitro Type: Cascading Information through Gamification to Enhance the Communication Skills of Learners	JARDCS 1943-023X	Vol.1 1, No.1 1	2019	808
	Dr. R. Jinu	Indian Tribal Issues and Counteractions in the Select Indian Writings	JARDCS 1943-023X	Vol.1 1, No.1 1	2019	820
	Dr. R. Jinu	Subaltern Modernity in Context: The Politics of Land in the Life Narrative of Seleena Prakkanam	JARDCS 1943-023X	Vol.1 1, No.1 1	2019	816
	Dr. R. Jinu	Ecological Perplexity and Environmental Consideration in Pankaj Sekhsaria's <i>The Last Wave an Island Novel</i>	International Journal of Psychosocial Rehabilitation 1475-7192	Vol.7 , No. 3	2020	164
	Dr. R. Jinu	Discords Of Mother-Daughter Bond In Toni Morrison's <i>Sula</i>	International Journal of Psychosocial Rehabilitation 1475-7192	Vol.7 , No. 3	2020	171
	Dr. R. Jinu	Debasement, And Resurgence of Culture, Tradition and Nature: A Tribal Perspective of Rajam Krishnan's When The Kurinji Blooms	Journal of Critical Reviews 2394-5129	Vol.7 , No.6	2020	1104
	Dr. R. Jinu	Loss of Badaga Culture and	Studies in Indian Place and Names	Vol.4 0,	2020	168

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page (pp)
		Ethnicity: A Study on Rajam Krishnan's <i>When the Kurinji Blooms</i>	2394-3114	No.79		
	Dr. R. Jinu	Neuro-Linguistic Programming – A Study on Human Brain and Language Learning	Studies in Indian Place and Names 2394-3114	Vol.40, No.82	2020	134
	Dr. R. Jinu	Ecological Friction: An Environmental Study of Pankaj Sekhsaria's <i>The Last Wave</i> An Island Novel	Studies in Indian Place and Names 2394-3114	Vol.40, No.91	2020	48

9. Details of patents applied/registered: Nil

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.
	NIL				

10. Publications of Books/Monographs:

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
1	Dr. M. Ilankumaran	' Snatched Away Unjustly ', ISBN: 978-93-84295-90-5.	R. K. Publishers, Coimbatore.	October 2020
2.	Dr. V. S. Bindhu,	Life of Recluse- A Study On Alienation and Isolation in the Select Novels of Anita Desai	Cape Comorin Publisher	2019

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. NO	Name of the Programme / Branch of study	Sanctioned Strength	Enrolment during 2019-20		Total	Community														Existing Students, Strength						Pass Percentage of outgoing batch
			F	M		OC		BC		BCM		MBC/DNC		SC		SCA		ST		II		III		IV		
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
	UG Programme	NIL																								NIL
	PG Courses		06	02	08			02	04	Nil	Nil	Nil	02	Nil	Nil	Nil	Nil	Nil	Nil							75 %
	M.Phil. Programme	10	07	03	10		1	3	6	Nil	Nil	Nil	02	Nil	Nil	Nil	Nil	Nil	Nil							100 %
	Ph.D Programme																									
	Diploma Certificate Courses (if any)	NIL																								
	MOOC/NPTEL/UGC online courses offered	NIL																								
	Total																									

12. Enrolment of Students from Overseas and other States:

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	
	UG Programme	NIL	NIL	NIL	NIL	NIL
	PG Courses	No students from Overseas	One student from Kerala	NIL	01	01
	M.Phil. Programme	No scholars from Overseas	Two scholars from Kerala	01	01	2

13. P.G. and Research degrees awarded:

S. No	UG		P.G.		M. Phil.			Ph.D.		
		Total		Total	FT	PT	Total	FT	PT	Total
	NIL	NIL	03	03	10	NIL	10	NIL	01	01

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded :

S. No.	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
1					

15.Scholarships Awarded:

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)	-	-	-	-	-	-	-
2	B.C.M.(State)	-	-	-	-	-	-	-
3	M.B.C./D.N.C.(State)	-	-	-	-	-	-	-
4	SC/SCA/ST(National)	-	-	-	-	-	-	-
5	SC/SCA/ST(State)	-	-	-	-	-	-	-
6	First Generation Free Education	-	-	-	-	-	-	-
7	Loan Scholarship	-	-	-	-	-	-	-
8	Others (Specify the name of the scholarship) Minority Scholarship	1	1	-	-	-	-	30,000
	Total	1	1	-	-	-	-	30,000

16. Performance of the Students :

S. No	Course	S1		S2		S3		S4		S5		S6		S7		S8	
		Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa s	Ap p.	Pa s	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss
1.	M. PHIL.	10	10	10	10	-	-	-	-	-	-	-	-	-	-	-	-
2.	M. A.	08	08	08	08	04	04	04		-	-	-	-	-	-	-	-
									03								

17. Placement Details:

Name of the Placement co-ordinator: Dr. R. JINU			
Phone/Mobile Number :e-mail: 9442079534, jichelnu@gmail.com			
Number of Placement Programmes:			
S. No.	Particulars	Numbers of students placed	
		Male	Female

1	Number of Students Placed		
2	Number of Placements obtained through Campus Interview		
3	Ratio of Placement to Students (Total no of Placement / Total no of Students)		

18. Outstanding achievements by the Faculty Members: Nil

S. No.	Name of the Faculty	Achievements	Agency
1			

19. Outstanding achievements by Students: Nil

S.No.	Name of the Student	Achievements	Agency
1			

20. Department Meetings Held :
BOS, Programme Committee, Course Committee etc.

S.No	Name	Date	
1.	Course Committee Programme Committee etc.		

21. Infrastructure and Research facilities available (Please specify equipments more than TwoLakhs Only) :

S. No .	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical

22. Extension activities carried out : Nil

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1				
2				

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library:

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	1064	7	No. of titles available	
2	Books added during the year 2019-2020	-	8	No. of CDs and Digital Books available	46
3	No. of Indian Journals/Magazines	10	9	No. of Foreign Magazines/Journals	-
4	No. of data bases available	02	10	No. of Online Journals	03
5	Average No. of students visiting the Library per day	10	11	Average No. of books Issued per day	03
6	Availability of Internet		12	Availability of Language Lab	01

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
	(Specify the Capacity) (e.g. – 8 Mbps etc.,)	10 Mbps	13	NDL membership 15. Faculty members 16. Students	

24. Information and Communication Technology Resources:

S. No.	Name of the Equipment	Specifications	Nos.	S. No.	Name of the Equipment	Specifications	Nos.

24. Collaborative Researches : NIL

25. Consultancies : NIL

26. No. of NET/SET/GATE/CSIR Qualified students: 02

27. MOUs signed : NIL

28. Innovations and Best Practices :

29. Academic Flexibility :

S.No	Courses offered	Platform (MOOC, NPTEL, etc.)	No. Students enrolled	No. of Students Passed

30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns

S.No	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1.	Advisory on Corono virus (COVID 19)	Implemented
2.	Precautions taken during University Examinations / Evaluations	Implemented
3.	Helpline nos.	Implemented
4.	Permission to work from Home	Implemented
5.	ICT / Online class Initiatives	Implemented
6.	Quality Mandate committees	Constituted
7.	Stay Safe – switching off the lights	
8.	Nomination of Counselors for Mental Health and well being	Implemented
9.	Downloading Aarogya Sethu	Implemented
10.	Revised Academic Calender	Implemented
11.	Guidelines on Examinations and SOP	Implemented
12.	Formation of Grievance Committee	Constituted
13.	Circular on Flexible fee payments	Implemented
14.	Conduct of Webinars and Video Conferences	
15.	Terminal Semester Examinations	Conducted
16.	Popularising online Courses	
17.	MANODARPAN	not Implemented
18.	Awareness on Covid 19	Implemented
19.	Provision of Quarantine Facilities / Support	Implemented

NAME OF THE DEPARTMENT: FIRETECHNOLOGY AND SAFETY ENGINEERING

1. Department Details :

Name of the School	Mechanical Engineering
Name of the HOD, Phone No. and E-mail ID	I.James Dhinakaran Williams,9894824253,ijdhinak@yahoo.co.in
Year of Establishment	2011
Telephone Number	-
Website / E mail	niu.ftse@gmail.com, https://sites.google.com/d/1viluQhYlf7TNfzJF9_8OdSVCMasMMec/p/1yLSdulYsLoEj8Z6_xCC67s66RwYBcWqy/edit

2. Details of Faculty Members :

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
	Prof.I.James Dhinakaran Williams	M.E.,	Associate Professor	CAD/CAM	16	-	ijdhinak@yahoo.co.in Mob. No: 9894824253
	Dr.R.S.Ganesh	P.hD	Associate Professor	Product Design	18	3	r_s_ganesh@rediffmail.com Mob. No: 9841107984
	Dr.B. Bavanish	P.hD	Associate Professor	CIM	14	3	dr.bbavanish@gmail.com Mob. No: 9488885995 04651-249333
	Prof. R. Rajesh	P.hD	Assistant Professor	Power Electronics	8	3	rajeshknky@gmail.com Mob. No: 9944872621
	Dr.S.Jenkins	P.hD	Assistant Professor	Design	18	-	jenkinsdhas@yahoo.com Mob. No: 9486059241
	Mr.T.Jegan	M.E.,	Assistant Professor	CAD	18	-	tjegan63@gmail.com Mob. No: 8300271870

3. Faculty Members Achievements /Performance:

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil	Ph.D.
1	I. James Dhinakaran Williams				1										
2	R.S.Ganesh		2	4	9		16								
3	B. Bavanish		1	1	3		25								
4	R. Rajesh		2		7		9								
5	Dr.S.Jenkins				1										

4.. Research Schemes/Projects undertaken :

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1	NIL					

5. a) Participation of the Faculty members to present papers in Congresses/Conferences/Seminars/Workshops, Symposia, etc.

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
1	NIL			

b) Foreign Faculty/Expert visit to the Department:

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1	NIL				

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1	I. James Dhinakaran Williams	Resource Person	webinar	Basics of Fire and Safety Engineering	NICHE 10 th June 2020
	Dr.R.S.Ganesh	Resource Person	FDP	Industrial Safety Concepts and Techniques	NICHE 15 th July 2020

7. Details of Seminars, Conferences and Refresher courses Organised :

S. No.	Name of the Faculty	Congress/Conference/Seminar/ Workshop/Symposia, etc. Organised	State/National/ International Level	Period
		Seminar - Safety at Work place		
	Dr. S. Alwin Lal Chief Intensivist and Anaesthetist, Medical ICU, NIMS Medicity	Work shop - Basic Life Support		25th February 2020
1	I. James Dhinakaran Williams	Webinar - Basics of Fire and Safety Engineering	National Level	One day 10th June 2020
2	Dr.R.S.Ganesh	Faculty Development Programme Industrial Safety Concepts and Techniques	National Level	15th to 19th July 2020
3	Nagarajan. G Chief Engineering Manager L & T Construction, Chennai	Workshop on Electrical Design and Safety in collaborated with L& T Construction, Chennai	National Level	2nd September 2020

8. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
1	R.S.Ganesh, M.S.Sumii	A weight based improved double threshold cooperative spectrum sensing for cognitive radio networks	Journal of Advanced Research in Dynamical and Control Systems		2019	
2	R.S.Ganesh, M.S.Sumii	Improved EGC method for increasing detection in cognitive radio networks	Computer Communications		2019	
3	R.S.Ganesh, M.S.Sumii	Energy-conserving cluster method with distance criteria for cognitive radio networks	Lecture Notes in Electrical Engineering		2020	

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
4	R.S.Ganesh, J.Jalaney	IoT based bus arrival time prediction using Artificial Neural Network (ANN) for smart public transport system (SPTS)	International Journal of Intelligent Engineering and Systems		2020	
5	Dr. Bavanish. B, Berlin Push	Assessment of Aluminium Metal Matrix Composites - Review	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)		2020	

9. Details of patents applied/registered:

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.
	NIL				

10. Publications of Books/Monographs:

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
1	NIL			

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. NO	Name of the Programme / Branch of study	Sanctioned Strength	Enrolment during 2019-20		Total	Community														Existing Students, Strength						Pass Percentage of outgoing batch
			F	M		OC		BC		BCM		MBC/DNC		SC		SCA		ST		II		III		IV		
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
	UG Programme	60	-	30		2	-	1	-	1	-	3	-	2	-	-	-	-	-	3	1	15	-	18	-	88%
	Total	60		30		2	-	1	-	1	-	3	-	2	-	-	-	-	-	3	1	15	-	18	-	

12. Enrolment of Students from Overseas and other States:

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	
	NIL					

13. P.G. and Research degrees awarded:

S. No	UG		P.G.		M. Phil.			Ph.D.				
		Total		Total		FT	PT	Total		FT	PT	Total
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded :

S. No.	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
1	NIL				

15. Scholarships Awarded:

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)	-	-	-	-	-	-	-
2	B.C.M.(State)	-	-	-	-	-	-	-
3	M.B.C./D.N.C.(State)	-	-	-	-	-	-	-
4	SC/SCA/ST(National)	-	-	-	-	-	-	-
5	SC/SCA/ST(State)	-	-	-	-	-	-	-
6	First Generation Free Education	-	-	-	-	-	-	-
7	Loan Scholarship	-	-	-	-	-	-	-
8	Others (Specify the name of the scholarship)	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-

16. Performance of the Students :

S. No	Course	S1		S2		S3		S4		S5		S6		S7		S8	
		Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pas s	Ap p.	Pas s	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss
		30	12	30	22	31	15	31	28	15	9	15	14	18	9	18	16

17. Placement Details:

Name of the Placement co-ordinator: Dr.B.Bavanish			
Phone/Mobile Number :e-mail: dr.bbavanish@gmail.com, 9488885995			
Number of Placement Programmes:			
S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed	11	-
2	Number of Placements obtained through Campus Interview	NIL	NIL
3	Ratio of Placement to Students (Total no of Placement / Total no of Students)	61%	-

18. Outstanding achievements by the Faculty Members:

S. No.	Name of the Faculty	Achievements	Agency
1	I. James Dhinakaran Williams	Online Course – Fundamentals of Welding Technology, Industrial Safety	NPTEL
		The COSHH Risk Assessor Certification (Certified Training)	The International Assessment of Chemical Safety (COSHH)
		Working at Height Safety Induction (Certified Training)	The International Assessment of Chemical Safety (COSHH)
		Workplace Fire Safety Induction (Certified Training)	The International Assessment of Chemical Safety (COSHH)
		Personal Protective Equipment Awareness Course (Certified Training)	The International Assessment of Chemical Safety (COSHH)
		Health and Safety Induction (Certified Training)	The International Assessment of Chemical Safety (COSHH)
		Electrical Safety Awareness (Certified Training)	The International Assessment of Chemical Safety (COSHH)
		Hazardous Substances Routes-to-Entry (Certified Training)	The International Assessment of Chemical Safety (COSHH)
		COSHH Hazard Communication Awareness (Certified Training)	The International Assessment of Chemical Safety (COSHH)
	Dr.R.S.Ganesh	Online Course – Introduction to Internet Things	NPTEL
	Dr.B.Bavanish	Course on Computational Fluid Dynamics	Indian Institute of Technology, Kharagpur
		COSHH and Respiratory Sensitizers Awareness	The International Assessment of Chemical Safety (COSHH)
		COSHH Awareness	The International Assessment of Chemical Safety (COSHH)
		Slip, Trips and Falls	The International

		Awareness Course	Assessment of Chemical Safety (COSHH)
		Personal Protective Equipment Awareness Course	The International Assessment of Chemical Safety (COSHH)
		COSHH and Respiratory Sensitizers Awareness	The International Assessment of Chemical Safety (COSHH)
		Intelligent Robotics and Machine Vision Technology	Indian Society for Technical Education & Sri Sai Ram Institute of Technology, Chennai

19. Outstanding achievements by Students:

S.No.	Name of the Student	Achievements	Agency
1	Roshan Panickar Rajendra	Internship with Stipend of Rs 16000/-	Prathiba Developers' (P) Ltd, Civil Constructions and Engineering, Kaloor, Kochi
2	1. Divyadharshini Dharmaraju 2. Arjun Murali 3. Firdous Muhamed 4. Ajai Raj 5. Blaize Antony 6. Sandesh.C.P 7. Kasinath.S.S 8. Devanand.P 9. Anadhu.S 10. Akshay. M.V	Online Internship on Petrochemical and Refinery Engineering	SCORE QC Training and SERVICE , Trivandrum. Kerala
3	1. Ajas S L 2. Ansil Nazar 3. Arjunan .K U 4. Arun .A 5. Ashwanth .K .S 6. Ashwin Jaya Prakash 7. Aswin Thampi 8. Dheeraj Madhav K 9. Kiran .T. Kunjumon 10. Muhammed Munna K I 11. Robin Abraham 12. Sajid Salahudheen 13. Shibin Shah .S 14. Subin Sybu Cherian 15. Akshay S Kumar	Basic Fire Fighting Training (Certified Training valid for 5 Years)	Fire Fighting Training Centre Cochin Ship Yard

**20. Department Meetings Held :
BOS, Programme Committee, Course Committee etc.**

S.No	Name	Date	
	Course Committee(2019 – 2020 ODD)	15.07.2019 20.08.2019 25.09.2019	
	Class Committee(2019 – 2020 ODD))	09.07.2019 28.08.2019 19.09.2019	
1.	Course Committee(2019 – 2020 even)	20.01.2020 28.02.2020 05.04.2020	
	Class Committee(2019 – 2020 even)	24.01.2020 27.02.2020 30.03.2020	
	BOS Meeting	18 th June 2020	

21. Infrastructure and Research facilities available (Please specify equipments more than TwoLakhs Only) :

S. No .	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical
		NIL		

22. Extension activities carried out :

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1	Road Safety Awareness Camp	1000	24 th January 2020	Thuckalay Bus satnd
	Fire Safety Awareness camp	50	5 th & 6 th Sep 2019	NICHE

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library:

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	647	7	No. of titles available	70
2	Books added during the year 2018-19	20	8	No. of CDs and Digital Books available	-
3	No. of Indian Journals/Magazines	-	9	No. of Foreign Magazines/Journals	-
4	No. of data bases available	-	10	No. of Online Journals	-
5	Average No. of students visiting the Library per day	10	11	Average No. of books Issued per day	1
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.,)	-	12	Availability of Language Lab	-
			13	NDL membership 17. Faculty members 18. Students	

24. Information and Communication Technology Resources:

S. No.	Name of the Equipment	Specifications	Nos	S. No	Name of the Equipment	Specifications	Nos.
1	Wifi Router	10 Cinnectivity	2				

24.Collaborative Researches :NIL

25.Consultancies :NIL

26.No. of NET/SET/GATE/CSIR Qualified students:Three students successfully completed NEBOSH IG1 (International approved safety Course) and more than 10 students appeared and waiting for the result.

27. MOUs signed :NIL

28. Innovations and Best Practices : Students fabricated Smoke extraction system.

29. Academic Flexibility :

S.No	Courses offered	Platform (MOOC, NPTEL, etc.)	No. Students enrolled	No. of Students Passed
1	Fire Protection, Service and Maintenance Mangement of Building	NPTEL	17	nil

30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns

S.No	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1	Advisory on Corono virus (COVID 19)	
2	Precautions taken during University Examinations / Evaluations	Implemented
3	Helpline nos.	not Implemented
4	Permission to work from Home	Implemented
5.	ICT / Online class Initiatives	Implemented
6	Quality Mandate committees	Constituted
7	Stay Safe – switching off the lights	Implemented
8	Nomination of Counselors for Mental Health and well being	-
9	Downloading Aarogya Sethu	Implemented
10	Revised Academic Calender	Implemented
11	Guidlinies on Examinations and SOP	Implemented
12	Formation of Grivance Committee	Implemented
13	Circular on Flexible fee payments	Implemented
14	Conduct of Webinars and Video Conferences	Implemented
15	Terminal Semester Examinations	Implemented
16	Popularising online Courses	Implemented
17	MANODARPAN	-
18	Awareness on Covid 19	Implemented
19	Provision of Quarantine Facilities / Support	Implemented

NAME OF THE DEPARTMENT: INFORMATION TECHNOLOGY**1. Department Details :**

Name of the School	Faculty of Information & Communication Engineering
Name of the HOD, Phone No. and E-mail ID	Dr.R.Mathusoothana S.Kumar Phone No. 9486856119 rmsskdhujaa@gmail.com
Year of Establishment	1998
Telephone Number	9486856119
Website / E mail	rmssk@niuniv.com

2. Details of Faculty Members :

S. No	Name of the Faculty	Qualifi-cation	Designa-tion	Speciali-sation	Experienc-e in years		E-mail ID &Phone/Cell Phone No.
					Teaching	Research	
1	Prof. A.R.Subramonia lyer	B.Sc.,M.Sc.,L.L.B	Professor	Cyber Forensic s and Security	15	Nil	arsiyer1951@gmail.com 9447575576
2	Dr.R.MathuSooth ana.S.Kumar	B.E.,M.E.,Ph.D	Professor	Image Processi ng	24.3	13.4	rmsskdhujaa@gmail.com , 9486856119
3	Dr.S.Maria Celestin Vigila	B.E.,M.E.,Ph.D	Associate Professor	Network Security and Cryptogr aphy	22	13	celesleon@yahoo.com , 9442150033
4	Dr.N.Sugitha	B.E.,M.E.,Ph.D	Associate Professor	Image Processi ng	20	5.5	sugi_vi@yahoo.com , 9442077420
5	Dr.S.Palanikumar	B.E.,M.E.,Ph.D	Associate Professor	Image Processi ng	17.6	10.6	palanikumarcsc@yahoo.com 9445522700
6	Dr.V.Mary Amala Bai	B.E.,M.E.,Ph.D	Associate Professor	Data Mining and Data Wareho using	17.1	5	mamalas@gmail.com 7502869501
7	Dr.T.Brindha	B.E.,M.Tech. Ph.D	Associate Professor	Cloud Computi ng	12.5	3.9	brindhahere@yahoo.com 9677508835
8	Dr.K.Siva Sankar	B.E.,M.E.,Ph.D, MBA	Associate Professor	System Software	11	7.5	sivasankarniu@gmail.com 9442604040
9	Dr..D.R.Denslin Braja	B.E.,M.E.,Ph.D	Assistant Professor	Image Processi ng	1	Nil	braja-anand@yahoo.com 9487104689

S. No	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
10	Dr.Y.Jeyasheela	B.E.,M.E., Ph.D	Assistant Professor	Data Mining	14.3	4 Months	minisheela@ymail.com 9566424865
11	Dr.M.B.Jayalekshmi	B.E.,M.E., Ph.D	Assistant Professor	Cloud Computing	12	4 Months	mbjaya2k5@gmail.com , 9486795892
12	Dr.T.V.Sindia	B.Tech.,M.Tech., Ph.D	Assistant Professor	Cloud Computing	12	1.5	sindiatv@gmail.com 9442332616

3. Faculty Members Achievements /Performance:

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil.	Ph.D.
1	Prof. A.R.Subramonia Iyer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Dr.R.MathuSoothana.S.Kumar	-	03	05	19	8	23	100	-	Nil	02	Nil	Nil	02	06
3	S. Maria Celestin Vigila	06	06	05	24	90	90	98	98.11	Nil	02	Nil	Nil	02	06
4	Dr.N.Sugitha	-	3	3	19	7	28	70	68	1	2	-	-	-	06
5	Dr.S.Palanikumar	2	4	5	29	7	51	98	98.2	Nil	01	Nil	Nil	01	06
6	Dr.V.Mary Amala Bai	2	2	1	13	-	10	52	53	-	-	-	-	-	03
7	Dr.T.Brindha	3	3	1	9	-	17	70	62	-	01	-	-	01	06
8	Dr.K.Siva Sankar	1	2	4	18	4	16	97	97	-	1	1	4	1	10
9	Dr..D.R.Denslin Braja	-	-	1	4	0	0	60	60	-	-	-	-	-	-
10	Dr.Y.Jeyasheela	2	2	1	3	4	4	52.425	50	-	-	-	-	-	-
11	Dr.M.B.Jayalekshmi	-	1	1	4	-	9	56	53.5	-	-	-	-	-	-
12	Dr.T.V.Sindia	1	1	0	5	0	3	55	53	-	-	-	-	-	-
13	Dr.S.V.Divya	2	2	-	8	-	21	65	56	-	1	-	-	-	4

4.. Research Schemes/Projects undertaken :

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1	Dr. R.Mathusoothan a S. Kumar	SERB-SUPRA	Spine MRI Segmentation and efficient detection of Lumbar Inter vertebral Disc Degeneration			Proposal Submitted (November 2019)
2	Dr. S. Maria Celestin Vigila Dr. S. Palanikumar	SERB-SUPRA	Gene Expression Analysis for Internal Disease Identification			Proposal Submitted (November 2019)
3	Dr.S.Palanikumar	TNSCST	Detection Of Alzheimer's Disease Using Retinal Abnormalities			Proposal submitted
4	R.Mathusoothan a S. Kumar	DST	FIST – Project (Level 1)			Submitted (31.05.2020)
5	Dr.K.Siva Sankar	Science and Engineering Research Board	Fake News detection Using Machine Learning Algorithms and Natural Language Processing			Preliminary Scrutiny

5. a) Participation of the Faculty members to present papers in Congresses/Conferences/Seminars/Workshops,Symposia, etc.

S. No.	Name of the Faculty	Congress/Conference/Seminar or Workshop and Venue	Title of the paper	Period
1	Dr.S.Maria Celestin Vigila	IEEE International Conference on Intelligent Computing, Instrumentation and Control Technologies	Consent based Access Control Mechanism for Encrypted Medical Image	5 th &6 th July ,2019
2	Dr. T. Brindha	International Conference on Advances in Computing, Communication, Embedded and Secure Systems- ACCESS' 20	An Enhanced Hierarchical Model for Cloud Computing Environments	28 th -30 th May, 2019
3	D.R.Denslin Braja	International Conference on Advances in Computing, Communication, Embedded and Secure Systems- ACCESS' 20	Secure Secret Image Sharing for JPEG Images	6 th -8 th Feb, 2020

S. No.	Name of the Faculty	Congress/Conference/Seminar or Workshop and Venue	Title of the paper	Period
4	Dr.S.Maria Celestin Vigila Dr.S.Palanikumar Dr.V.Mary Amala Bai Dr.T.Brindha Dr.T.V.Sindia	FDP	NPTEL – AICTE FDP Funded by the Ministry of HRD, Govt. of India.	2019

b) Foreign Faculty/Expert visit to the Department:

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1	Dr. Sebastin Antony Joe Assistant Professor	Staffordshire University (UK) Gulf College Campus	Sultanate of Oman	29.08.19 (1 Day)	Workshop

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1	Dr. R.Mathusoothana S. Kumar	Invited Lectures	Induction-Training Programme	Need of Knowledge Outside Textbook	Noorul Islam Centre for Higher Education, 9 th August 2019
2.	Dr. R.Mathusoothana S. Kumar	Invited Lectures	FDP	IQAC	Noorul Islam Centre for Higher Education, 25 th January 2020
3.	Prof.A.R.Subramania Iyer	Resource Person	Conference	Cybercrime and Preventive Measures	Holy Cross College (Autonomous), Nagercoil, 10 th & 11 th 2020.

7. Details of Seminars, Conferences and Refresher courses Organised :

S. No.	Name of the Faculty	Congress/Conference/Seminar/ Workshop/Symposia, etc. Organised	State/National/ International Level	Period
1	Department of IT, Noorul Islam Centre for Higher Education, Kumaracoil	Online FDP	International	6 th -10 th July 2020

8. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
1	C. Anitha, R.Mathusoothana S. Kumar	Naturalness Preserved Extremely Low Light Video Frame Enhancement by Correcting Illumination and Reducing Fixed Pattern Noise	Journal of Adv Research in Dynamical & Control Systems, 1943-023X	Vol. 11, No. 7	2019	pp. 1043-1051
2	C Anitha, R Mathusoothana S Kumar	State of the Art Analysis of Low Light Video Noise and Various Environmental Conditions for Enhancement	International Journal of Engineering and Advanced Technology 2248-8958	pp. 4856-4862	2019	pp. 4856-4862
3	C Anitha, R Mathusoothana S Kumar	Extremely Low Light Video Enhancement along with No-Reference Video Quality Measurements	International Journal of Advanced Trends in Computer Science and Engineering 2278-3091	Vol. 8, No. 5	2019	pp. 2126-2131
4	P.L. Arun and Mathusoothana S. Kumar	Prewitt Texture Filter Synthesis for Efficient Image Occlusion Removal to Visualize Hidden Objects	Journal of Adv Research in Dynamical & Control Systems 1943-023X	Vol. 11, 07-Special Issue	2019	pp.1052-1061
5	ShyniShajahan, R. Mathusoothana S Kumar and Jacob Vetha Raj.	Fast Iterative Boundary based in Painting Using Morphological Erosion and SSD	Journal of Adv Research in Dynamical & Control Systems 1943-023X	Vol. 11, No. 7	2019	pp. 1381-1387
6	ShyniShajahan, R.Mathusoothana S Kumar, Jacob Vetha Raj	Direction Oriented Block based Inpainting using Morphological Operations	International Journal of Innovative Technology and Exploring Engineering 2278-3075	Vol. 8, No. 12	2019	pp. 2769-2774

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
7	A. Ann Romalt and R. Mathusoothana S. Kumar	An analysis on feature selection methods, clustering and classification used in heart disease prediction - A machine learning approach	Journal of Critical Reviews 2394-5125	Vol. 7, No. 6	2020	pp. 138-142
8	Mancy L and Maria Celestin Vigila, S	Medical Image Protection using Diffusion, Substitution and Reversible Data Hiding based on Prediction	International Journal of Security and Networks 1747-8413	Vol. 14, No. 4	2019	pp.238 – 249
9	JonestonDhas J.L., Maria Celestin Vigila, S. and Ezhil Star C.,	A Review on Privacy Preserving Big Data Process	Journal of Advanced Research in Dynamical and Control Systems 1943-023X	Vol. 11, 07-Special Issue	2019	pp.1062-1074
10	Briso Becky Bell J. and Maria Celestin Vigila, S.	Gene Expression Analysis to Mine Highly Relevant Gene Data in Chronic Diseases and Annotating its GO Terms	EAI Endorsed Transactions on Energy Web 2227-524X	Vol.7, No.30	2020	pp.1-11
11	JonestonDhas J.L. and Maria Celestin Vigila, S.	Protecting Big Data in Public Cloud by Enhanced RBAC	Indian Journal of Computer Science and Engineering 0976-5166	Vol.11, No.2	2020	pp.180-187
12	Saira Varghese and Maria Celestin Vigila, S.	A Novel Method for Mapping Plaintext Characters to Elliptic Curve Affine points	International Journal of Computer Information Systems and Industrial Management	Vol. 12, No.1	2020	pp.204-211

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		over Prime Field and Pseudorandom Number Generation	Applications 2150-7988			
13	Ritty Jacob N.Sugitha	Real Time Vision Based Fingertip Detection	International Journal of Innovative Technology and Exploring Engineering(TM), 2278-3075	Vol. 11, 07-Special Issue	2019	pp.3532-3536
14	M.S.Sujithra, N. Sugitha	Sparse Coding Strategies and Sparse Dictionary Learning	Journal of Advanced Research in Dynamical & Control Systems 1943-023X	Vol. 11, 07-Special Issue	2019	pp.1407-1413
15	Shiny. K.V, Sugitha. N Swmaminathan. B&Bhuvanewaran. B	Enhancement in Segmentation of Brain Tumors on MRI Using Region Growing Algorithm	Indian Journal of Public Health Research & Development 0976-0245.	Vol.10, No. 7	2019	pp.1-6
16	Silpa Joseph, S.Palanikumar,	Detection and Localization of Image and Video Tampering	International Journal of Innovative Technology and Exploring Engineering 2278-3075	Vol.9, No.4	2020	pp.1951-1956
17	A. SalindaEveline Suniram, S.Palanikumar	Analysis of Cost Estimation Model for Cost Drivers in Web Application Techniques	Journal of Advanced Research in Dynamical & Control Systems, Institute of Advanced Scientific Research 1943-023X	Vol. 11, 07-Special Issue	2019	pp.983-997
18	Nishi S. Das and S Palanikumar	Gravitational Search Algorithm	Journal of Critical Reviews	Vol.7, No.4	2020	pp.227,-232

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		based RFNL Segmentation for early Stage Alzhiemer's detection	2394-5125			
19	ZinaRavindran and S. Palanikumar	Emprical Study On Gastric Cancer Diagnosis Using Gastroenterology Images	Journal of Critical Reviews 2394-5125	Vol.7, No.3	2020	pp.207,-212
20	ZinaRavindran and S. Palanikumar	Visual feature segmentation image of gastric cancer in chromo endoscopic images using ISLIC & SRM model	Journal of Advanced Research in Dynamical & Control Systems 1943-023X	Vol.11, 12-Special Issue	2019	pp.519-526
21	K. Siva Sankar	A Secure Boot Loader System for Loading an Operating System with Fingerprint Authentication	International Journal of Innovative Technology and Exploring Engineering 2278-3075	Vol.8, No.10	2019	pp. 2368-2374
22	K. Siva Sankar	Cascaded Biometric System Based on Fingerprint and Retina for User Identity Recognition	International Journal of Innovative Technology and Exploring Engineering 2278-3075	Vol.8, No. 6S4	2019	pp.1357-1363
23	D.R.DenslinBraj a, V.S.Dharun and D.R. DenslinBrabin	Secure Secret Image Sharing using Histogram Localization Based Blockwise Methodology	International Journal of Recent Technology and Engineering 2277-3878	Vol. 8, No. 2	2019	pp. 186 – 191
24	Y.Jeyasheela, S.H.Krishnaveni	Time Conserving Multi-Label Classification system by incorporating	International Journal of Engineering and Advanced Technology	Vol.8, No.6	2019	pp.1379-1384

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		Pyramid Data Structures	2249-8958			
25	M.B.Jayalekshmi, S.H.Krishnaveni	Secure Data Replication Management Scheme with Better Data Accessibility	International Journal of Innovative Technology and Exploring Engineering 2278-3075	Vol.8, No.12	2019	pp. 4484-4488
26	S.V.Divya, R.S.Shaji and P.Venkadesh	A Combined Data Storage With Encryption And Keyword Based Data Retrieval Using Scds-Tm Model In Cloud	Malaysian Journal of Computer Science 0127-9084	Vol.32, No.3	2019	pp.163-185

9. Details of patents applied/registered:

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.
1	Dr. K. Siva Sankar	Multidimensional Cartesian Gantry robotic systems for building construction	05/06/2020	202041021483	23/2020
2	Dr.D.R.Denslin Braja	Key chain Based Liquid Testing Device	13/08/2019	320650-001	33/2020
3	Dr.Y.Jeyasheela Dr.M.B.Jayalekshmi	Low Delay Communication Between Cyber Physical Systems of IoT Applications using Fog nodes	21/07/2020	-	2020101430

10. Publications of Books/Monographs:

S. No.	Author(s)	Name of the Book with ISBN	Publisher/ Place	Year
1	Dr.S. Maria Celestin Vigila	Lecture Notes in Networks and Systems, 978-981-13-7150-9	Springer	2019
2	Dr.R.Mathusoothan a.S.Kumar	Recent Advances in Intelligent Systems and Smart Applications , 978-3-030-47411-9	Springer	2020
3	Dr.S. Maria Celestin Vigila	Lecture Notes in Electrical Engineering, 978-981-15-3992-3	Springer	2020

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. NO	Name of the Programme / Branch of study	Sanctioned Strength	Enrolment during 2019-20		Total	Community														Existing Students, Strength						Pass Percentage of outgoing batch
			F	M		OC		BC		BCM		MBC/DNC		SC		SCA		ST		II		III		IV		
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
	UG Programme	60	6	11	17	-	-	1	3	-	-	1	2	-	1	-	-	-	-	1	6	29	1	2	1	33.3
	PG Courses	18	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0	100
	M.Phil. Programme	-																								
	Ph.D Programme	09	1	-		-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Diploma Certificate Courses (if any)	-																								
	MOOC/NPTEL/UGC online courses offered	-																								
	Total	-																								

12. Enrolment of Students from Overseas and other States:

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	
1	B.Tech. Information Technology	Indian	Kerala	6	2	8

13. P.G. and Research degrees awarded:

S. No	UG		P.G.		M. Phil.			Ph.D.		
		Total		Total	FT	PT	Total	FT	PT	Total
1								-	2	2

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded :

S. No.	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
1	Nil	Nil	Nil	Nil	Nil

15.Scholarships Awarded:

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)	-	-	-	-	-	-	-
2	B.C.M.(State)							
3	M.B.C./D.N.C.(State)							
4	SC/SCA/ST(National)							
5	SC/SCA/ST(State)							
6	First Generation Free Education							
7	Loan Scholarship							
8	Others (Specify the name of the scholarship)							
	Total							

16. Performance of the Students :

S. No	Course	S1		S2		S3		S4		S5		S6		S7		S8	
		Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss
1	B.Tech Information Technology	18	10	15	15	19	07	18	15	42	11	40	40	03	01	03	01

17. Placement Details:

Name of the Placement co-ordinator: Dr.T.V.Sindia			
Phone/Mobile Number :e-mail: 9442332616, sindiatv@gmail.com			
Number of Placement Programmes:			
S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed	01	-

2	Number of Placements obtained through Campus Interview	01	-
3	Ratio of Placement to Students (Total no of Placement / Total no of Students)	01:02	0:1

18. Outstanding achievements by the Faculty Members :

S. No.	Name of the Faculty	Achievements	Agency
1	Dr.S.Maria Celestin Vigila	Elite-Silver Medal (NPTEL) & Elite Medal(NPTEL)	NPTEL – AICTE FDP Funded by the Ministry of HRD, Govt. of India
2	Dr.S.Palanikumar	Elite-Silver Medal (NPTEL) & Elite Medal(NPTEL)	
3	Dr.V.Mary Amala Bai	Elite-Gold Medal (NPTEL)	
4	Dr.T.Brindha	Elite Medal (NPTEL)	
5	Dr.T.V.Sindia	Elite Medal (NPTEL)	

19. Outstanding achievements by Students:

S.No.	Name of the Student	Achievements	Agency
1	Nil	Nil	Nil

20. Department Meetings Held : BOS,Programme Committee, Course Committee etc.

BOS Meeting

S.No	Name	Date	
1.	XVII-BOS	25/01/2020	Finalizing examiners panel for theory and Practical examinations
			Finalizing subject expert list for question paper setting and paper valuation
			Analyzing previous semester question papers and their complexity level.
			Analyzing the queries raised in class committee/ program committee meetings regarding curriculum, syllabus and question papers.
			Analyzing the inclusion of SWAYAM and MOOC online courses and other related matters
2	XVIII- BOS	19/06/2020	To frame the revised syllabus for the seventh and eighth semester B.Tech IT with specialization in Cyber Security and Forensics.
			To frame the syllabus for the third and fourth semester B.sc Cyber Forensics.

2019-2020 ODD

S.No	Name	Date	
1	Programme Committee (UG)	26/07/2019	I meeting
		19/09/2019	II meeting
		30/10/2019	III meeting

2	Programme Committee-S1 M.E (PG)	14/10/2019	I meeting
		07/11/2019	II meeting
		12/12/2019	III meeting
3	Programme Committee- S3 M.E (PG)	26/07/2019	I meeting
		20/09/2019	II meeting
		30/10/2019	III meeting
4	Class Committee –S3 IT (UG)	03/07/2019	I meeting
		09/08/2019	II meeting
		01/10/2019	III meeting
		15/11/2019	IV meeting
5	Class Committee –S5 IT (UG)	05/08/2019	I meeting
		09/09/2019	II meeting
		04/10/2019	III meeting
		11/11/2019	IV meeting
6	Class Committee –S7 IT (UG)	04/07/2019	I meeting
		09/08/2019	II meeting
		30/10/2019	III meeting
7	Class Committee –S1 B.sc (UG)	30/08/2019	I meeting
		23/10/2019	II meeting
		20/11/2019	III meeting
		20/12/2019	IV meeting
8	Class Committee –S1 M.E (PG)	30/08/2019	I meeting
		23/10/2019	II meeting
		20/11/2019	III meeting
		20/12/2019	IV meeting
9	Class Committee –S3 M.E (PG)	26/07/2019	I meeting
		09/08/2019	II meeting
		20/09/2019	III meeting
		22/10/2019	IV meeting
Course Committee			
10	CS2101- Computing and Programming	04/09/2019	I meeting
		24/10/2019	II meeting
		20/11/2019	III meeting
11	MS1203-Principles of Management	15/07/2019	I meeting
		04/09/2019	II meeting
		17/10/2019	III meeting

2019-2020 EVEN

S.No	Name	Date	
1	Programme Committee-S2IT	11/03/2020	I meeting
		25/04/2020	II meeting

	(UG)	20/05/2020	III meeting
2	Programme Committee-S4IT, S6IT (UG)	05/02/2020	I meeting
		11/03/2020	II meeting
		08/05/2020	III meeting
3	Programme Committee-S8IT (UG)	11/03/2020	I meeting
		13/04/2020	II meeting
		08/05/2020	III meeting
4	Programme Committee- S2 B.sc (UG)	11/03/2020	I meeting
		07/04/2020	II meeting
		19/05/2020	III meeting
5	Programme Committee - S2 M.E (PG)	11/03/2020	I meeting
		07/04/2020	II meeting
		19/05/2020	III meeting
6	Class Committee –S2 IT (UG)	25/02/2020	I meeting
		21/04/2020	II meeting
		08/05/2020	III meeting
		26/05/2020	IV meeting
7	Class Committee –S4 IT (UG)	03/02/2020	I meeting
		06/04/2020	II meeting
		21/04/2020	III meeting
		12/05/2020	IV meeting
8	Class Committee –S6 IT (UG)	31/01/2020	I meeting
		20/02/2020	II meeting
		19/04/2020	III meeting
		13/05/2020	IV meeting
9	Class Committee –S8 IT (UG)	20/02/2020	I meeting
		04/03/2020	II meeting
		18/04/2020	III meeting
		08/05/2020	IV meeting
10	Class Committee –S2 B.sc (UG)	20/02/2020	I meeting
		22/04/2020	II meeting
		09/05/2020	III meeting
		28/05/2020	IV meeting
11	Class Committee –S2 M.E (PG)	20/02/2020	I meeting
		22/04/2020	II meeting
		09/05/2020	III meeting
		28/05/2020	IV meeting
Course Committee			
12	IT1212 – Cyber Security	17/02/2020	I meeting
		30/03/2020	II meeting
		17/04/2020	III meeting

21. Infrastructure and Research facilities available (Please specify equipments more than TwoLakhs Only) :

S. No.	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical
1.	System Programming Lab	Pentium 4 Desktop computers	7	Practical
		Dual core Desktop computers	29	Practical
		UPS (6 KVA)	1	Practical
		AutoCAD ,STAADPro,Matlab Programming Languages- C, C++, Java	-	Practical
2.	Software Development Lab	i5 Desktop computers	12	Practical
		i3 Desktop computers	50	Practical
		UPS (6 KVA)	2	Practical
		Oracle, Microsoft Office, Turbo C++, Java, .net, Rational Suite, Linux	-	Practical
3.	Cyber security Lab	i3 Desktop computers	10	Practical
		Netforce suite V.1.0	1	Practical
		CDR Analyser V.1.0	1	
		SIMXtractor V.1.0	5	Practical
		Cyber check suite V. 4.0	2	Practical
		Mobile check V.1.0	2	
		WinLifT V.1.0	3	Practical
Truelmage V. 4.0	1	Practical		

22. Extension activities carried out :

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1	Nil	Nil	Nil	Nil

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library:

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	1249	7	No. of titles available	75
2	Books added during the year 2018-19	67	8	No. of CDs and Digital Books Available	40
3	No. of Indian Journals/Magazines	4	9	No. of Foreign Magazines/Journals	1
4	No. of data bases available	5	10	No. of Online Journals	Nil
5	Average No. of students visiting the Library per day	5	11	Average No. of books Issued per day	5
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.,)	1 Gbps	12	Availability of Language Lab	Nil
			13	NDL membership 19. Faculty members 20. Students	

24. Information and Communication Technology Resources:

S. No.	Name of the Equipment	Specifications	Nos.
1	Infocus IN104 Digital projector	DLP Technology 2500 lumens XGA specification maximum Lamp life 4000 hours 24x7 operation	1
2	Hitachi Star BoardFX-77 Interactive white board	Screen size:1573x1800mm Input mode:Infrared and ultrasonic IR wavelength :880nm Ultrasonic frequency:40KHz	1
3	Aver Vision CP255 Visualizer	3.2Megapixel Camera 16xZoom 24fps video frame HDo 720p resolution One touch auto image One touch auto focus Input RGB Output RGB, DVI, Composite S Video	1
4	Audio System <ul style="list-style-type: none"> • Ahuja Speaker • Amplifier • Studio Master • Collar Microphone • Handheld Microphone • Cables 		2 1 1 1 1
5	Ceiling Mount kit for projector	15 meters VGA cable 15 meters power cable	1
6	Lenova Laptop	5080 13/2Gb/500GB/15.6"/W8.1 Intel core 13-3805U/2Gb/DDR3/500GB SATA/15.6"/WINB.1	1

24.Collaborative Researches : Nil**25.Consultancies :**Nil**26.No. of NET/SET/GATE/CSIR Qualified students:**Nil**27. MOUs signed :**Nil**28. Innovations and Best Practices :****Innovations:**

- Incorporation of industry based curriculum.
- Research based projects are given to students, both for UG and PG.
- Creative and case study based assignments are given to students.
- To harness the talent and potential available with students they are made to participate in initiatives like project proposal submission.
- Students are made to present papers in conferences and publish papers in reputed journals.

Best Practices:

- Students and staff members update their knowledge through NPTEL online certification course.
- Outcome based education is being followed.
- Assessment strategies and tools for the delivered content are framed based on Bloom's taxonomy.
- Special coaching for slow learners.
- Usage of information and communication technologies (ICT) in teaching and learning processes.
- Daily attendance is posted in centralized software and defaulters warned periodically.

29. Academic Flexibility :

S.No	Courses offered	Platform (MOOC, NPTEL, etc.)	No. Students enrolled	No. of Students Passed
2019-2020 [Odd]				
1	Artificial Intelligence: Search Method for Problem Solving	NPTEL	03	Not Attended
2	Ethical Hacking		20	
3	An Introduction to Programming Through C++		09	
4	Introduction to Cyber Security		03	
5	Criminalistics		07	
6	Deep Learning		01	
7	Object Oriented Analysis and Design		01	
8	Cloud Computing		02	
9	Introduction of Internet of Things		01	
10	Python for Data Science		02	
11	Software Project Management		02	
12	Programming in Java		01	
13	Animations		03	
14	Data Base Management System		01	
15	Advanced Computer Architecture		01	
16	Computer Fundamentals		02	
17	Software Testing		01	
18	Introduction to Programming in C		02	
2019-2020[Even]				
1	Introduction to Cyber Security	NPTEL	02	Not Attended
2	Cyber Security and Digital Marketing		01	

30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns

S.No	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1	Advisory on Corono virus (COVID 19)	Conducted
2	Precautions taken during University Examinations / Evaluations	Implemented
3	Helpline nos.	04651-250566
4	Permission to work from Home	Implemented
5.	ICT / Online class Initiatives	Implemented
6	Quality Mandate committees	Constituted
7	Stay Safe – switching off the lights	Implemented
8	Nomination of Counselors for Mental Health and well being	Implemented
9	Downloading Aarogya Sethu	Implemented
10	Revised Academic Calender	Implemented
11	Guidlinies on Examinations and SOP	Implemented
12	Formation of Grivance Committee	Implemented
13	Circular on Flexible fee payments	implemented
14	Conduct of Webinars and Video Conferences	Implemented
15	Terminal Semester Examinations	Conducted
16	Popularising online Courses	Conducted
17	MANODARPAN	
18	Awareness on Covid 19	Conducted
19	Provision of Quarantine Facilities / Support	Conducted

NAME OF THE DEPARTMENT: FACULTY OF MANAGEMENT STUDIES

1. Department Details :

Name of the School	FACULTY OF MANAGEMENT STUDIES
Name of the HOD, Phone No. and E-mail ID	Dr. M. Janarthanan Pillai, 9443492997 jmpillai7@gmail.com
Year of Establishment	1994-1995
Telephone Number	04651-251996
Website / E mail	nicedoms@yahoo.com

2. Details of Faculty Members :

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
1.	Dr. K. A. Janardhanan	MBA, Ph.D (Mg) M.Phil., Ph.D(P.A).	Professor , Dean, Director - HRM	HRM, Disaster Management	30	10	kajanardhanan@niu.niv.com 9443128025
2.	Dr. M. Janarthanan Pillai	M.A. MBA. M.Phil., Ph.D	Professor &HOD	HRM & Economics	30	13	jmpillai7@gmail.com 9443492997
3.	Dr. R Radhika	MA., MBA M.Phil.,Ph.D	Associate Professor	HRM	13	18	rdujaasourish@gmail.com 9486941177
4.	Dr. V.P. Velmurugan	M.Com ., BL., MBA., Ph.D	Associate Professor	Finance	13	9	vpvharini@gmail.com 9443211048
5.	Dr. M. Sulaipher	MBA. Ph. D	Associate Professor	Marketing	13	10	sulaipherjerry@gmail.com 9940401020
6.	Prof.Anusha Linda Kostka	M.E.	Assistant Professor	Systems	19.5	-	anushalindakostka@niuiv.com 9442178534
7.	Dr. Shubin Tad M.C	MBA, MPhil., Ph.D	Assistant Professor	HRM	5	5	shibintad@gmail.com 9442040601
8.	Prof. Fenin Samuel	MBA, MPhil	Assistant Professor	Marketing operations	4	4	feninsml@gmail.com 9486865382
9.	Prof. Deekshith	MBA	Assistant Professor	Marketing	4	4	dichi28@gmail.com 8148642903
10.	Dr.R Kavitha Rani. R	MBA, MPhil Ph.D	Assistant Professor	Marketing, HRM	4	3	kavithar480@gmail.com 8300069008
11.	Dr. Asha. K	MBA., M.Phil. Ph.D	Assistant Professor	Marketing, HRM	2	-	itzmeashak@gmail.com 9486418130

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
12.	Prof. Jenusha ananthyy	M.Com. MBA	Assistant Professor	Finance HRM	1	-	jenushay@gmail.com 9488386522
13	Prof. Lija P	MBA., M.Phil.,	Assistant Professor	HRM	2	3	lijajohn.mba@gmail.com 8754107343
14	Prof. Kishore	MBA.,	Assistant Professor	Marketing	2	-	kishorekichu6197@gmail.com 9585047414
15	Prof. Danny Solomon	MBA.,	Assistant Professor	Marketing	1 year 5 Months	-	dannysolomon2015@gmail.com 9597080941

3. Faculty Members Achievements /Performance:

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil	Ph.D
1.	Dr. K. A. Janardhanan	-	-	13	65	-	-	-	-	1	1	1	1	9	1
2.	Dr. M. Janarthanan Pillai	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.	Dr. R Radhika	1	1	22	57	1	2	91.42	853.26	1	8	-	2	11	8
4.	Dr. V.P. Velmurugan	1	1	6	1	1	1	200	1577.50	1	3	-	-	3	-
5.	Dr. M. Sulaipher	-	-	2	18	2	14	-	-	-	02	-	01	02	01
6.	Prof. Anusha Linda Kostka	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.	Dr. Shubin Tad M.C	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.	Prof. Fenin Samuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil.	Ph.D.
9.	Prof. Deekshith	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.	Dr.R Kavitha Rani. R	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.	Dr. Asha. K	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.	Prof.Jenu shaanant hy y	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Prof.Lija P	-	-	5	-	1	-	-	-	-	-	-	-	-	-
13.	Prof. Kishore	-	-	1	-	-	-	-	-	-	-	-	-	-	-
14.	Prof.Dan ny Solomon	-	-	-	-	-	-	-	-	-	-	-	-	-	-

4.. Research Schemes/Projects undertaken :

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1	-	-	-	-	-	-

5. a) Participation of the Faculty members to present papers in Congresses/Conferences/Seminars/Workshops, Symposia, etc.

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
1	Dr.M.Sulaipher	CERE, Organised by IIM Indore	-	May 3 to 5,2018
		"Innovative Trends in Engineering, Science and Management" (NICESM – 2016), Noorul Islam University, Kumaracoil - 629180, Kanyakumari District.	Rural consumer perception towards social media marketing in Kerala"	26-27th February, 2016
		Emerging Trends in Science, Engineering, Business and Disaster Management, Noorul Islam University	Consumer Attitudes Towards Rural Marketing Strategies	Feb 28, 2014
		Global Challenges and Strategies in Engineering, Management and Disaster	Challenges and Strategies in Rural Marketing"	march 8 & 9 2013

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
		Management, Noorul Islam University		
		National Conference on Marketing to Rural India, PES Institute of Technology, Bangalore	Importance of Strategies in Rural Marketing	May 17& 18,2012
2.	Prof. Lija.P	CAPE Research Forum.	Expatriates Workers in Digital Era”,	
		Networks, Image and Security	Employment Issus in United Arab Emirates	
		Recent Advances in Engineering and Technology	Tamil Expatriates Socio-Economic Challenges in UAE,	

b) Foreign Faculty/Expert visit to the Department:

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1	-	-	-	-	-

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1	Dr. M.Sulaipher	Resource Person	Training	Skill development programme (Outbound Training)	Kamarajar Govt. Arts College, Surandai .
		Resource Person	Workshop	Interview Skills Development	DMI College of Engineering, Aralvoymozhi, Kanyakumari.
		Resource Person	Workshop	Personality Development and Career Prospects	St.Jerome College of Arts and Science, Kanyakumari.
		Resource Person	Workshop	International Business Management	by St.Xavier's college of Engineering, Kanyakumari.
		Resource Person	Workshop	Personality Development	Noorullsalam Arts and Science College, Kanyakumari.

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
		Resource Person	Workshop	Personality Development	G.Karunakaran Memorial Co-operative College of Management and Technology, Trivandrum
		Resource Person	Workshop	Team Building	Udaya College of Engineering and Technology, Nagercoil.
		Resource Person	Workshop	Change Management	G.Karunakaran Memorial Co-operative College of Management and Technology, Trivandrum
		Resource Person	Workshop	Research Methodology	St.Xavier's college of Engineering, Kanyakumari.
		Resource Person	Workshop	Career Management	Udaya College of Engineering and Technology, Nagercoil.

7. Details of Seminars, Conferences and Refresher courses Organised :

S. No.	Name of the Faculty	Congress/Conference/Seminar/ Workshop/Symposia, etc. Organised	State/National/ International Level	Period
-	-	-	-	-

8. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
1.	Dr.R.Radhika	Forecasting the Impact of Social Media Advertising among College Students Using Higher Order Statistical Functions.	Scalable Computing: Practice and Experience,	ISSN 1895-1767 Volume 21, Issue 2	August 2020	pp. 291–307
		Awareness and Challenges Faced by Students to Adopt E-Learning in their Education	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653 Volume 8 Issue VIII	August 2020	Pg. No.1471-1475

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		Perception about E-Learning and E-Learning usage in Trivandrum District	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653 Volume 8 Issue VIII	Aug 2020	Pg. No. 1331-1335
		Project Management Methodologies in E-Governance Projects – A Conceptual Review.	Journal of Critical Reviews	ISSN-2394-5125 Vol 7, Issue 13,	June, 2020	page no . 1127-1132
		Adoption of a Customized Project Management Methodology in E- Governance Projects – A Qualitative study.	Journal of Xi'an University of Architecture & Technology	ISSN No : 1006-7930 Volume XII, Issue V, 2020	May 2020	Page No: 3458-3465
		A Study on Latest Learning & Development Trends and Its Effectiveness In IT Industries	TEST Engineering & Management	ISSN: 0193-4120	May-June 2020	pp.780-785
		A Study On Generational Attitude & Behavioral Differences Within GEN Y	Journal of Xi'an University of Architecture & Technology	ISSN No : 1006-7930 Volume XII, Issue IV	April. 2020	pp.1388 - 1395
		A Study on Customer Satisfaction towards Green Channel Counter,with Special Reference to SBI	TEST Engineering & Management	ISSN: 0193 – 4120 Volume 82	January - February 2020	Page Number: 8001 - 8006
		An overview on Small Scale industries in Kanyakumari District	Indian Journal of Applied Research	2249-555x	Dec.20 19	1-4

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		Work Stress among Construction company Managers in UAE	TEST Engineering & Management	ISSN: 0193 – 4120	Nov-Dec 2019	
		Expectation of UAE Tamil Expatriates before Expatriation.	International Journal of Recent Technology and Engineering (IJRET)	Issn.No:2 277-3878 Vol. 8, Issue: 3S2	Oct.20 19	Page: 376-379
		Awareness and Perspective of Internet Banking in Kanyakumari District.	International Journal of Recent Technology and Engineering (IJRET)	Issn.No:2 277-3878 Vol. 8, Issue: 3S2	Oct.20 19	Page: 305-307
		Problem faced by Customers While using Internet Banking with special reference to SBI.	International Journal of Recent Technology and Engineering (IJRET)	Issn.No:2 277-3878 Vol. 8, Issue: 3S2	Oct.20 19	Page: 308-311
		A Review on Fundamentals of Social Media Marketing and Its Strategies	Jour of Adv Research in Dynamical & Control Systems,	ISSN 1943-023X Vol. 11, 08-Special Issue	August 2019	PAGE 739-743
		A Study on the Influence of Social Media Characteristics towards Online Purchase Intention among College Students	Jour of Adv Research in Dynamical & Control Systems,	ISSN 1943-023X Vol. 11, 08-Special Issue	August 2019	PAGE 744-747
		An Overview on the Role of Government of India in Health Care Sector	Jour of Adv Research in Dynamical & Control Systems,	ISSN 1943-023X Vol. 11, 08-Special Issue7	August 2019	Page 751-755
		Problems and Prospects of	Jour of Adv Research in	ISSN 1943-023X	August 2019	Page 799-802

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		Mobile Banking	Dynamical & Control Systems,	Vol. 11, 08-Special Issue		
		Tamil Expatriates Socio Economic Challenges in UAE	Jour of Adv Research in Dynamical & Control Systems,	ISSN 1943-023X Vol. 11, 08-Special Issue	August 2019	Page 793-798
		A Study on Factors Affecting Customers in Usage of Mobile Banking	Jour of Adv Research in Dynamical & Control Systems,	ISSN 1943-023X Vol. 11, 08-Special Issue	August 2019	Page 805-808
		A Study of Human Resource Development Practices and Patient Care Quality in Health Care Services with Special Reference to Government Hospitals in Thiruvananthapuram District	Jour of Adv Research in Dynamical & Control Systems,	ISSN 1943-023X Vol. 11, 08-Special Issue	August 2019	Page 810-812
		A study on the usage of social media sites among college students in tamilnadu	Jour of adv research in dynamical & control systems.	ISSN 1943-023X Volume-11, 07-special issue.	July 2019	Pg:880-885.
		Impact of career plateau among school teachers in matriculations higher secondary school with special reference to kanyakumari district.	Global Journal for Research Analysis	2277-8160	July 2019	
2	Dr. V.P. Velmuruga	"Perception towards the	Journal of Critical	Volume 7, Issue 1,	Jan – 2020,	Page No 474 - 477

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
	n	problems of E-Banking among the New Users at Thiruvananthapuram District”	Reviews, ISSN – 2394 - 5125			
		Employee Morale (EM) and its Impact on Employee Attitude (EA) in Self Financing Colleges of Kerala,	Journal of Critical Reviews ISSN – 2394 - 5125	Volume 7, Issue 2,	Feb – 2020,	PP No 261 - 264,
		Work- Life Stress Management of Married Women teachers from Government and Self Financing Colleges in Kerala,	Test Engineering and Management, ISSN – 0193 - 4120	Volume 82,	January-February 2020	Page No: 8109 - 8117
		Organizational Culture and Employee Performance in IT Industry in India	International Journal of Psychosocial Rehabilitation ISSN: 1475-7192	Volume 24, Issue 04	Mar - 2020	Page No: 1604 - 1610
		Special Reference on LIC with the Influence of Modern Technology on Customer Relationship Management	Test Engineering and Management ISSN – 0193 - 4120	Volume 83,	Mar-Apr 2020	Page No: 2437 - 2441
		Role of Customer Engagement to CRM with Special Reference to LIC	Test Engineering and Management ISSN – 0193 - 4120	Volume 83,	Mar-Apr 2020	Page No: 22620 - 22623
3.	Dr. M.Sulaipheer	The influence of social media marketing in rural area: An empirical study on the basis of demographic	Indian journal of research	Volume 6.no.2	2017	

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		factors of consumers				
		Consumer Perception towards Social media marketing techniques in rural areas	ParipexIJR	Vol.6, Issue.2	2017	
		An Empirical study of SMM in rural areas with reference to consumer brand awareness, brand recommendation and purchase decision	GJRA	Vol.6 issue. 3	march 2017	
		Consumer behavioral outcome in the context of social media marketing	International journal of business and economic research	Volume 15 number 18	2017	
		Social media as a Multimedia tool for brand popularity: A study on the people of Kerala	International journal of business and economic research	Volume 15 number 18 part 2	2017	
		An exploratory study on the influence of SNS in the brand awareness of rural people	International journal of business and economic research	Volume 15 number 18 part 2	2017	
		Impact of social media marketing on Kerala rural consumers	International journal of scientific research.	VOLUME-6/ISSUE-6	2017	
		An Empirical study on the consumers' attitude towards Online Word of Mouth Marketing	IJMSS	Volume 5 issue 12	December 2017	
		Intervention of social media in consumer perception: A	<i>IJMET</i>	<i>Volume 9 issue 2</i>	<i>February 2018</i>	

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		study on the consumers' of Kerala State				
		<i>Issues and challenges with Environmental Accounting in Fossil Fuel Sector Companies</i>	<i>Journal of Advances and Scholarly Researches in Allied Education</i>	vol 16, Issue 5	April 2019.	
		Impact of Environmental Accounting on the financial performance of Indian companies in Oil and Gas Sector	TEST, Management and Engineering Journal	Vol.83	May – June, 2020	
4.	P. Lija	Tamil Expatriates Socio Economic Challenges in UAE.	Jour of Adv Research in Dynamical & Control Systems	Vol. 11	2019	793 - 798.
		Expectation of UAE Tamil Expatriates before Expatriation.	International Journal of Recent Technology and Engineering (IJRTE)	Vol.8	2019	376 – 379
		Work Stress among Construction Company Managers in UAE.	TEST engineering and management	Vol.81	2019	2727 – 2731.
		Tamil Expatriates Workforce Healthcare System in UAE.	TEST engineering and management	Vol.83	2020	9772 - 9776
		Psychological Problems Of Tamil Expatriates Workforce In UAE,	Journal of Xi'an University of Architecture & Technology	Vol. XII	2020	1435-1443

9. Details of patents applied/registered:

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.
-	-	-	-	-	-

10. Publications of Books/Monographs:

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
1	-	-	-	-

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. NO.	Name of the Programme / Branch of study	Sanctioned Strength	Enrolment during 2019-20		Total	Community												Existing Students, Strength						Pass Percentage of outgoing batch		
			F	M		OC		BC		BCM		MBC/DNC		SC		SCA		ST		II		III			IV	
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F
1.	UG Programme	60	5	39	44															26	04	17	02			100
2.	PG Courses	60	11	30	41																					80.55
3.	M.Phil. Programme	18	3	-	3																					100
4.	Ph.D Programme																									
5.	Diploma Certificate Courses (if any)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.	MOOC/NPTEL/UGC online courses offered	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total																									

12. Enrolment of Students from Overseas and other States:

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	
1.	MBA	Indian	Kerala	12	6	18

13. P.G. and Research degrees awarded:

S. No	UG		P.G.		M. Phil.			Ph.D.		
		Total		Total	FT	PT	Total	FT	PT	Total
1	BBA	16	29	29	3		3			
2	BCOM	8								

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded :

S. No.	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
1	Nil	Nil			

15.Scholarships Awarded:

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)	-	-	-	-	-	-	-
2	B.C.M.(State)	-	-	-	-	-	-	-
3	M.B.C./D.N.C.(State)	-	-	-	-	-	-	-
4	SC/SCA/ST(National)	-	-	-	-	-	-	-
5	SC/SCA/ST(State)	-	-	-	-	-	-	-
6	First Generation Free Education	-	-	-	-	-	-	-
7	Loan Scholarship	-	-	-	-	-	-	-
8	Others (Specify the name of the scholarship)	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-

16. Performance of the Students :

S. No	Course	S1		S2		S3		S4		S5		S6		S7		S8	
		Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss
1.	MBA	-	-	41	29	-	-	35	29	-	-	-	-	-	-	-	-

17. Placement Details:

Name of the Placement co-ordinator: Prof. Kishore J S			
Phone/Mobile Number :e-mail: 9585047414 / kishorekichu6197@gmail.com			
Number of Placement Programmes:			
S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed	1	2
2	Number of Placements obtained through Campus Interview	-	-

3	Ratio of Placement to Students (Total no of Placement / Total no of Students)	3/35	
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18. Outstanding achievements by the Faculty Members:

S. No.	Name of the Faculty	Achievements	Agency
1	Nil	Nil	Nil

19. Outstanding achievements by Students:

S.No.	Name of the Student	Achievements	Agency	Date
1.	MS. Anulakshmi M S2 MBA	Competitive strategic Advantage in Management	Annamalai university	13-19 May 2020
2.	Mr. Sudhir V S2 MBA	Competitive strategic Advantage in Management	Annamalai university	13-19 May 2020
3.	Mr.Muhammed Dilshad .P S2 MBA	Competitive strategic Advantage in Management	Annamalai university	13-19 May 2020
4.	Mr.Gokul.S S2MBA	Competitive strategic Advantage in Management	Annamalai university	13-19 May 2020
5.	Mr. Shameemudheen K S2 MBA	Building a successful career after engineering sharing of experience and stories	IEEE Malabar subsection association	11 June2020
6.	MS. Anulakshmi M S2 MBA	Key to success	ICT Academy	27 May 2020
7.	MS. Anulakshmi M S2 MBA	Dare to win	ICT Academy	10June2020
8.	MS. Anulakshmi M S2 MBA	Reinvention of alternatives managerial style	Mass college of Arts and Science, Kumbakonum.	9 June 2020
9.	MS. Anulakshmi M S2 MBA	Application of Tools in Research	Rai University, Gujarat	10-11 June 2020
10.	Mr. Sudhir V S2 MBA	The Art of Presentation	Bharathi Women's college Chennai	30 May2020
11.	Mr.Muhammed Dilshad .P S2 MBA	Psychology Quiz	Dr.M.G.R. Education and Research Institute	24June 2020
12.	Mr.Muhammed Dilshad .P S2 MBA	Spit – free India Movement	ACF	June-August 2020
13.	Mr.Muhammed Dilshad .P	Qualitative Research	Avinasilingam Institute for Home	30 June 2020

	S2 MBA		Science and Higher education , Coimbatore	
14	Mr.Muhammed Yaseen	Covid -19: An Impact on Global economy.(Essay Writing competition)	Mohanlal sukhadiauniversity, Udaipur	-
15	Mr.Muhammed Yaseen	E- quiz on capital Markets	Fin mark trainers	-

**20. Department Meetings Held :
BOS,Programe Committee, Course Committee etc.**

S.No	Name	Date
	BOS Meeting	5.7.2020
1.	I Programme Committee - S1 M. Phil	3.10.2019
2.	II Programme Committee - S1 M. Phil	7.11.2019
3.	III Programme Committee - S1 M. Phil	12.12.2019
4.	I Programme Committee – S2 M. Phil	24.4.2020
5.	II Programme Committee – S2 M. Phil	8.5.2020
6.	III Programme Committee – S2 M. Phil	22.5.2020
7.	I Programme Committee – S1 MBA	3.10.2019
8.	II Programme Committee – S1 MBA	7.11.2019
9.	III Programme Committee – S1 MBA	12.12.2019
10.	I Programme Committee – S2 MBA	19.4.2020
11.	II Programme Committee – S2 MBA	8.5.2020
12.	III Programme Committee – S2 MBA	21.5.2020
13.	I Programme Committee – S3 MBA	2.9.2019
14.	II Programme Committee – S3 MBA	1.10.2019
15.	III Programme Committee – S3 MBA	25.10.2019
16.	I Programme Committee – S4 MBA	24.4.2020
17.	II Programme Committee – S4 MBA	8.5.2020
18.	III Programme Committee – S4 MBA	22.5.2020

21. Infrastructure and Research facilities available (Please specify equipments more than TwoLakhs Only) :

S. No	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical
1.	Nil	-	-	-

22. Extension activities carried out :

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1	Nil	-	-	-

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library:

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	1413	7	No. of titles available	
2	Books added during the year 2018-19	73	8	No. of CDs and Digital Books available	-
3	No. of Indian Journals/Magazines	-	9	No. of Foreign Magazines/Journals	-
4	No. of data bases available	-	10	No. of Online Journals	2
5	Average No. of students visiting the Library per day	10	11	Average No. of books Issued per day	15
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.)	-	12	Availability of Language Lab	-
			13	NDL membership 21. Faculty members 22. Students	-

23. Information and Communication Technology Resources:

S. No.	Name of the Equipment	Specifications	Nos.	S. No.	Name of the Equipment	Specifications	Nos.
	Nil	-	-	-	-	-	-

24. Collaborative Researches :**25. Consultancies : Yes****26. No. of NET/SET/GATE/CSIR Qualified students:****27. MOUs signed : Nil****28. Innovations and Best Practices : Nil****29. Academic Flexibility :**

S.No	Courses offered	Platform (MOOC, NPTEL, etc.)	No. Students enrolled	No. of Students Passed
1	Nil	Nil	Nil	Nil

30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns

S. No.	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1	Advisory on Corono virus (COVID 19)	Implemented
2	Precautions taken during University Examinations / Evaluations	Implemented
3	Helpline nos.	
4	Permission to work from Home	Not Implemented
5.	ICT / Online class Initiatives	Implemented
6	Quality Mandate committees	Implemented
7	Stay Safe – switching off the lights	Implemented
8	Nomination of Counselors for Mental Health and well being	Implemented
9	Downloading Aarogya Sethu	Implemented
10	Revised Academic Calender	Implemented
11	Guidlinies on Examinations and SOP	Constituted
12	Formation of Grivance Committee	Constituted
13	Circular on Flexible fee payments	Implemented
14	Conduct of Webinars and Video Conferences	Implemented
15	Terminal Semester Examinations	NA
16	Popularising online Courses	NA
17	MANODARPAN	NA
18	Awareness on Covid 19	Implemented
19	Provision of Quarantine Facilities / Support	Implemented

NAME OF THE DEPARTMENT: MARINE ENGINEERING

1. Department Details :

Name of the School	Mechanical Engineering
Name of the HOD, Phone No. and E-mail ID	Dr. S. John Leon, sjohnleon@gmail.com , 9443606221
Year of Establishment	2008
Telephone Number	04651366380
Website / E mail	

2. Details of Faculty Members :

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID &Phone/Cell Phone No.
					Teaching	Research	
1.	Dr. S. John Leon	M.E. (Thermal), Ph.D.	Associate Professor	Thermal Engineering	29 Years	3 Years	sjohnleon@gmail.com / 9443606221
2.	Prof. Captain S. Vijayan Pillai	MBA (Marketing) Foreign going Master Mariner	Assistant Professor	IMO Regulations	7 Years	--	svpillai8@gmail.com / 9946287141
3.	Mr. J. Jesin Jude Leonard	B.E. (Mech) MEO Class-I (M)	Assistant Professor	Auxiliary Machines	5.5 Years	--	jesinjude.leonard@gmail.com / 9442644908
4.	Dr. V. K. Jebasingh	M.E. (Engineering Design), Ph.D.	Associate Professor	Design Engg.	12 Years	6 Years	jebasingh@live.in / 9488500504
5.	Dr. K. S. Jai Aultrin	M.E. (Manufacturing Engineering), Ph.D.	Associate Professor	Manufacturing Engineering	14 Years	5 Years	aultrin2010@gmail.com / 7598236159
6.	Mr. A. K. Ratheesh	M.E. (Thermal)	Assistant Professor	Thermal Engg	15 Years	--	Ratheeshudhaya2gmail.com / 9600277105
7.	Mr. Neela Prasad U.N.	B.E. (Marine), M.Tech. (Naval Arch.)	Assistant Professor	Naval Architecture	8 Years	--	prasadmariner77@yahoo.com / 9994564994
8.	Mr. P. Raghuvaran	Graduated from Indian Navy	Instructor	Seaman ship & Fire	13 Years	--	raghuvaranp2@gmail.com / 9442303347

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID &Phone/Cell Phone No.
					Teaching	Research	
				Fighting			
9.	Mr. S.H Vishnu	B.E. (Marine), M.Tech. (Ocean Engg.)	Assistant Professor	Ocean Engg.	4.3 Years	--	vishnush1990@gmail.com / 9746925009
10	Mr. E. Jonie Stevans	B.E. (Marine)	Teaching Assistant	Marine Engg.	3 Years	--	joniestevans44@gmail.com / 9698498730
11.	Mr. M. Anand Jino	B.E. (Marine) MEO Class-IV	Assistant Professor	Marine Engg.	2 Years	--	anand.jino@gmail.com / 8903126479
12.	Mr. M. Muniasamy	B.E. (Marine)	Assistant Professor	Marine Engg.	1.6 Years	--	munishsailor@gmail.com / 7373555565

3. Faculty Members Achievements /Performance:

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		1	Cumulative	1	Cumulative	1	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil	Ph.D
1.	Dr. S. John Leon				2			180	170						
2.	Prof. Captain S. Vijayan Pillai							150	150						
3.	Mr. J. Jesin Jude Leonard							150	150						
4.	Dr. V. K. Jebasingh	2	2	2	6	0	136	270	230						
5.	Dr. K. S. Jai Aultrin	4	4	3	16	0	34	195	180						
6.	Mr. A. K. Ratheesh							180	170						
7.	Mr. Neela Prasad U.N.							180	170						
8.	Mr. P. Raghuvara							150	150						

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil	Ph.D
	n														
9.	Mr. S.H Vishnu							180	170						
10	Mr. E. Jonie Stevans							180	170						
11	Mr. M. Anand Jino							180	180						
12	Mr. M. Muniasamy							175	175						

4.. Research Schemes/Projects undertaken :

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1	Nil					

5. a) Participation of the Faculty members to present papers in Congresses/Conferences/Seminars/Workshops, Symposia, etc.

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
1	Nil			

b) Foreign Faculty/Expert visit to the Department:

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1	Nil				

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1	Nil				

7. Details of Seminars, Conferences and Refresher courses Organised :

S. No.	Name of the Faculty	Congress/Conference/Seminar/ Workshop/Symposia, etc. Organised	State/National/ International Level	Period
	Nil			

8. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
1.	V. K Jebasingh, J. Divya Johns, T. Arunkumar,	Performance Study on Eutectic Molten Salt as High Temperature Working Fluid in Parabolic Trough Collector	International Journal of Ambient Energy	1, October	2019	---
2.	V. K Jebasingh, J. Divya Johns, T. Arunkumar,	Assessment of Circular and Elliptical Absorber Tube in Solar Parabolic Trough Collector	International Journal of Ambient Energy	1, October	2019	---
3.	K.S. Jai Aultrin, Samuel Kumaresan, S.S. Kumar, M. Dev Anand	Using Genetic Algorithm Optimizing the cutting Parameters of AWJM Process for Aluminium 6061 Alloy	International Journal of Recent Trends in Engineering and Research	5, 9	2019	48-56
4.	K.S. Jai Aultrin, M. Dev Anand, R. Rajesh, S. Muthu Sherin	PSO Research on Cutting Parameters in AWJM Process for Aluminum 6061 Alloy	International Journal of Recent Technology and Engineering (IJRTE) & 2277-3878	8, 2S3	2019	64-71
5.	K.S. Jai Aultrin, M. Dev Anand, G. Ramanan, R.R. Neela Rajan	Multi-Objective Optimization of AWJM of Lead Tin Alloy by GRA	International Journal of Recent Technology and Engineering (IJRTE) & 2277-3878	8, 2S3	2019	72-83

9. Details of patents applied/registered:

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.
Nil					

10. Publications of Books/Monographs:

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
Nil				

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. NO.	Name of the Programme / Branch of study	Sanctioned Strength	Enrolment during 2019-20		Total	Community												Existing Students, Strength						Pass Percentage of out going batch		
			F	M		OC		BC		BCM		MBC/DNC		SC		SCA		ST		II		III			IV	
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F
	UG Programme		1	9	10	3		5	1			1								12		12		13		100
	PG Courses																									
	M.Phil. Programme																									
	Ph.D Programme																									
	Diploma Certificate Courses (if any)																									
	MOOC/NPTEL/UGC online courses offered																									
	Total																									

12. Enrolment of Students from Overseas and other States:

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	
1.	B.E. Marine Engineering	Indian	Orissa	1	Nil	1

13. P.G. and Research degrees awarded:

S. No.	UG		P.G.		M. Phil.			Ph.D.		
		Total		Total	FT	PT	Total	FT	PT	Total
	Nil									

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded :

S. No.	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
Nil					

15. Scholarships Awarded:

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)							
2	B.C.M.(State)							
3	M.B.C./D.N.C.(State)							
4	SC/SCA/ST(National)							
5	SC/SCA/ST(State)							
6	First Generation Free Education							
7	Loan Scholarship							
8	Others (Specify the name of the scholarship)							
Total		Nil						

16. Performance of the Students :

S. No.	Course	S1		S2		S3		S4		S5		S6		S7		S8	
		App.	Pas s	App.	Pas s	App.	Pas s	App.	Pas s	App.	Pas s	App.	Pas s	App.	Pas s	App.	Pas s
1.	B.E. Marine Engineering	10	6	10	10	12	10	12	12	13	11	13	13	12	12	12	12

17. Placement Details:

Name of the Placement co-ordinator:			
Phone/Mobile Number :e-mail:			
Number of Placement Programmes:			
S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed	13	Nil
2	Number of Placements obtained through Campus Interview	Nil	Nil
3	Ratio of Placement to Students (Total no of Placement / Total no of Students)	0.619	Nil

18. Outstanding achievements by the Faculty Members:

S. No.	Name of the Faculty	Achievements	Agency
1		Nil	

19. Outstanding achievements by Students:

S.No.	Name of the Student	Achievements	Agency
1		Nil	

**20. Department Meetings Held :
BOS, Programme Committee, Course Committee etc.**

S.No	Name	Date	
1.	Course Committee Programme Committee etc.		

21. Infrastructure and Research facilities available (Please specify equipments more than TwoLakhs Only) :

S. No	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical
1.		Nil		

22. Extension activities carried out :

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1		Nil		

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library:

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	870	7	No. of titles available	840
2	Books added during the year 2018-19	15	8	No. of CDs and Digital Books available	70
3	No. of Indian Journals/Magazines	50	9	No. of Foreign Magazines/Journals	-
4	No. of data bases available	nil	10	No. of Online Journals	-
5	Average No. of students visiting the Library per day	06	11	Average No. of books Issued per day	02
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.,)	2 Mbps	12	Availability of Language Lab	Nil
			13	NDL membership 1. Faculty members 2. Students	Nil

24. Information and Communication Technology Resources:

S. No.	Name of the Equipment	Specifications	Nos.	S. No.	Name of the Equipment	Specifications	Nos.
Nil							

24. Collaborative Researches : Nil

25. Consultancies : Nil

26. No. of NET/SET/GATE/CSIR Qualified students: Nil

27. MOUs signed : Nil

28. Innovations and Best Practices : Cadets were taken to Andaman, during voyage all machineries and equipments were explained to the Cadets by the Watch Engineers.

29. Academic Flexibility :

S.No	Courses offered	Platform (MOOC, NPTEL, etc.)	No. Students enrolled	No. of Students Passed
Nil				

30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns

S.No	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1	Advisory on Corono virus (COVID 19)	Implemented
2	Precautions taken during University Examinations / Evaluations	Implemented
3	Helpline nos.	Implemented
4	Permission to work from Home	Implemented
5	ICT / Online class Initiatives	Implemented
6	Quality Mandate committees	Implemented
7	Stay Safe – switching off the lights	Implemented
8	Nomination of Counselors for Mental Health and well being	Not Implemented
9	Downloading Aarogya Sethu	Implemented
10	Revised Academic Calender	Implemented
11	Guidelines on Examinations and SOP	Implemented
12	Formation of Grievance Committee	Not Implemented
13	Circular on Flexible fee payments	Implemented
14	Conduct of Webinars and Video Conferences	Not Implemented
15	Terminal Semester Examinations	Conducted
16	Popularising online Courses	Implemented
17	MANODARPAN	Not Implemented
18	Awareness on Covid 19	Implemented
19	Provision of Quarantine Facilities / Support	Implemented

NAME OF THE DEPARTMENT: MATHEMATICS

1. Department Details :

Name of the School	Faculty of Science and Humanities
Name of the HOD, Phone No. and E-mail ID	Dr.M.Immaculate Mary, Phone No. : 9442006514 E-mail ID : imma_arul@yahoo.com
Year of Establishment	1989
Telephone Number	-
Website / E mail	nichemaths@yahoo.com
Special Status : (if any)	

2. Details of Faculty Members :

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
1	Dr.M.Immaculate Mary	M.Sc., M.Phil, B.Ed, Ph.D.	Prof. & HOD	Stochastic Processes	26 Y 10 M	12 Y	imma_arul@yahoo.com 04652-279857 9442006514
2	Dr.P.B.Sarasija	M.Sc., Ph.D.	Prof.	Graph Theory	25y 4m	14Y	sijavk@gmail.com 04651-236160 9443002541
3	Dr.T.M.Selvarajan	M.Sc., M.Phil, B.Ed, Ph.D.	Asso. Prof.	Graph Theory	26y 8m	12Y	selvarajan_26@yahoo.co.in 9443844903 04651-252881
4	Dr.S.Kumaresan	M.Sc., M.Phil. Ph.D	Asst. Prof.		27y 10m	10Y	suthanthiraabi@gmail.com 04651-250298 9443993893
5	Dr.K.UmaSamundesvari	M.Sc.,M.Phil, PGDCA, Ph.D.	Asso. Prof.	Graph Theory	22y	10Y	kus_krishna@yahoo.co.in 04652-275024 98940 71318
6	Dr.R.Binithiya	M.Sc., M.Phil, Ph.D.	Asst. Prof.	Graph Theory	13y 4m	9Y	binthiya_r@yahoo.co.in 04652-251836 9487820221
7	Dr.P.Nageswari	M.Sc.,M.Phil, PGDCA , Ph.D.	Asst. Prof.	Graph Theory	17y	9Y	nageswari.kanna06@gmail.com 04651-261115 9677318713
8	Dr.K.Uma Devi	M.Sc.,B.Ed., M.Phil, HDCA,	Asst. Prof.	Graph Theory	12y 6m	10Y	devi.uma30@gmail.com

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
		Ph.D.					9487659151
9	Dr.D.Sheeba Singh	M.Sc., M.Phil, Ph.D.	Asst. Prof	Stochastic Processes	12y 3m	9Y	dssheeba@gmail.com 9442606150
10	Dr. M.Sudha	M.Sc., M.Phil, B.Ed., Ph.D.	Asst. Prof.	Graph Theory	11y 10m	7Y	sudha.jeyakumar@yahoo.in 04651253339 9486962339
11	Mr.G.VictorJeya Chandra	M.Sc., M.Phil, B.Ed.	Asst. Prof.	-	12y 7m		victorjeyacg@gmail.com 9486757921
12	Mrs.P.JebaSheeja	M.Sc., M.Phil, B.Ed.	Asst. Prof.	Graph Theory	11y 2m	3Y	petersheeja10@gmail.com 9655721162
13	Dr.J.John Arul Singh	M.Sc., M.Phil, Ph.D.	Asst. Prof.	Graph Theory	8y 1m	11Y	arul_singh_maths@yahoo.com 9944509724
14	Ms.C.Saranya	M.Sc.	T.A.	-	3	-	

3. Faculty Members Achievements /Performance:

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil	Ph.D
1	Dr.M.Immaculate Mary	-	-	3	14	-	-	208	495	1	6	-	-	6	1
2	Dr.P.B.Sarasija	-	5	3	38	6	71	313	784	1	6	1	1	6	2
3	Dr.T.M.Selvarajan	-	1	3	11	-	1		490	1	8	-	-	8	-
4	Dr.S.Kumaresan	-	-	-	3	-	-		350	-	1	-	-	1	-
5	Dr.K.UmaSamundesvari	-	2	2	16	-	7	353	566	1	7	-	-	1	1
6	Dr.R.Binthiya	-	2	-	7	-	22	230	536	1	6	-	-	6	-
7	Dr.P.Nageswari	-	1	-	4	-	3	143	350	-	3	-	-	3	-

S · N o ·	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil	Ph.D
8	Dr.Sheebe Singh	-	-	3	9	-	-	223	350	-	1	-	-	1	-
9	Dr.K.Uma Devi	-	-	-	5	-	-	130	376	-	3	-	-	3	-
10	Dr. M.Sudha	-	-	-	7	-	-	153	450	-	2	-	-	2	-
11	Mr.G.VictorJeya Chandra	-	-	-	-	-	-	140	325	-	1	-	-	1	-
12	Mrs.P.JebaSheeja	-	-	1	1	-	-	175	335	-	1	-	-	1	-
13	Dr. J. John Arul Singh	-	1	-	5	-	5	150	475	1	6	-	-	6	1

4.. Research Schemes/Projects undertaken : Nil

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1						

5. a) Participation of the Faculty members to present papers in Congresses / Conferences / Seminars/ Workshops, Symposia, etc.

S. No.	Name of the Faculty	Congress/ Conference/ Seminar /Workshop and Venue	Title of the paper	Period
1	Dr.M.Immaculate Mary	NCETMA 2019 NICHE	Vertex PI Index and Polynomial of some Planar graphs	30 th & 31 st of October 2019
2.	Dr.P.B.Sarasija	NCETMA 2019, NICHE	Harary Index of Graphs using degree sequence and distance	30 th & 31 st of October 2019

3.	Dr.T.M.Selvarajan	NCETMA 2019, NICHE	a) Q level subsets in Q- Fuzzy Subrings b) Domination Number and Domination Polynomial of Sunlet and Helm graphs c) Notes on Einstein Operation on Pythagorean Fuzzy Matrices. d) Quotient Cube Difference Cordial Labelling	30 th & 31 st of October 2019
4.	Dr.K.Uma Samundesvari	NCETMA 2019, NICHE	a) Entire Zagreb Indices of Certain Graphs b) Complete Cototaldomination Number of Subdivision graph c) Monophonic Distance Energy of Certain Graphs	30 th & 31 st of October 2019
5.	Dr.R.Binithiya	NCETMA 2019, NICHE	a) A Note on Seidal Laplacian energy of Planar and Maximal Planar Graphs b) Energy of Maximal Planar Graphs	30 th & 31 st of October 2019
6.	Dr.P.Nageswari	NCETMA 2019, NICHE	Extended Energy of Graphs	30 th & 31 st of October 2019
7.	Dr. K.Uma Devi	NCETMA 2019, NICHE	Fuzzy Order Homomorphism – Some Properties	30 th & 31 st of October 2019
8.	Dr. M.Sudha	NCETMA 2019, NICHE	H-Totally Magic Cordial Decomposition	30 th & 31 st of October 2019
9.	Dr.J.John Arul Singh	NCETMA 2019, NICHE	a) Hyperdomination in Matriods	30 th & 31 st of October 2019
			b) Hyperdomination in Topological spaces c) Polynomial graph generated by the linear polynomials on Z_n	
10.	Mrs.P.JebaSheeja	NCETMA 2019, NICHE	Some new Odd Elegant Graphs	30 th & 31 st of October 2019

b) Foreign Faculty/Expert visit to the Department:

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1					

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1	Dr. K.UmaSamundesvari	Resource Person	National Seminar	National Seminar on Research Avenues in Graph Theory	The P.G. and Research Department of Mathematics(Aided), HolyCross College (Autonomous), Nagercoil 26-08-2019
2	Dr. K.UmaSamundesvari	Resource Person	National Seminar	National Seminar on Analysis and Graph Theory	Department of Mathematics(Self Finance), Holy Cross College, Nagercoil 14-10-2019

7. Details of Seminars, Conferences and Refresher courses Organised :

S. No.	Name of the Faculty	Congress/Conference/Seminar/ Workshop/Symposia, etc. Organized	State/National/ International Level	Period
1.	Dr. M. Immaculate Mary	National Conference On Emerging Trends In Mathematics And Its Applications	International Level	30 th & 31 st of October 2019
2.	Dr. M. Immaculate Mary	Mathematical E Quiz	National Level	28-05-2020 to 27-06-2020

8. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
1	Dr.P.B.Sarasija	Revised Wiener index of unitary addition Cayley graphs	Advances in Mathematics: Scientific Journal ISSN: 1857-8365 (printed); 1857-8438 (electronic)	9(8)	2020	5759 - 5762
		Unitary Divisor addition	Advances in Mathematics:	9(9)	2020	7236-7240

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		Cayley Graph	Scientific Journal ISSN: 1857-8365 (printed); 1857-8438 (electronic)			
2.	Dr.T.M.Selvarajan	Dominating Sets and Domination Polynomial of Fan Related Graphs	Journal of Advanced Research in Dynamical and Control Systems ISSN 1943-023X	12(3)	2020	
		Forgotten Polynomial of Subdivision Graphs	Journal of Advanced Research in Dynamical and Control Systems ISSN 1943-023X	12(3)	2020	
		Wiener Polynomial and Degree Distance Polynomial of Some Graphs	Advances in Mathematics: Scientific Journal	9(9)	March 2020	6863-6869
3.	Dr.K.Uma Samundesvari	Complete Cototal Domination Number of a Graph	International Journal of Recent Technology and Engineering (IJRTE)ISSN: 2277-3878	Volume-8, Issue-1C2	May 2019	2277-3878
		Complete Cototal Domination Number of Middle Graphs	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075 (UGC)	9(5)	March 2020	2085-2087
		Complete Cototal Edge Domination	Advances in Mathematics: Scientific	9(6)	July 2020	3265-3270

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		Number of Certain Graphs	Journal ISSN: 1857-8365 (printed); 1857-8438 (electronic)			
		Complete Cototal Domination Number Central Graphs	Advances in Mathematics: Scientific Journal ISSN: 1857-8365 (printed); 1857-8438 (electronic)	9(8)	August 2020	5299–5303
4.	Dr. M.Sudha	Geometric Decomposition of Graphs with various common Ratio	Advances in Mathematics: Scientific Journal ISSN: 1857-8365 (printed); 1857-8438 (electronic)	9(7)	2020	5225-5229
		Note on H-Totally Magic Cordial decomposition of Graphs	Journal of Xian University of Architecture & Technology ISSN No. 1006-7930	12(5)	2020	3138-3141

9. Details of patents applied/registered: NIL

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.

10. Publications of Books/Monographs:

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
1	Dr.M.Immaculate Mary	Proceedings of National Conference on emerging Trends in Mathematics and its Applications ISBN: 978-81-937463-5-6	SKRGC Publication Madakulam Madurai - 625003	October 2019

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. NO.	Name of the Programme / Branch of study	Enrolment during 2019-20		Total	Community												Existing Students, Strength	Pass Percentage of outgoing batch							
		F	M		OC		BC		BCM		MB C/ D N C	SC		S C A		ST			II						
					M	F	M	F	M	F		M	F	M	F	M			F	M	F	M	F		
	UG Programme	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PG Courses	8	2	10	-	2	2	5	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	10	100
	M.Phil. Programme	6	-	6	-	1	-	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	6	100
	Ph.D Programme	2	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
	Diploma Certificate Courses (if any)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MOOC/NPTEL/UGC online courses offered	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	16	2	18	-	3	2	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	18	100

12. Enrolment of Students from Overseas and other States:02

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	
1.	M.Phil. Mathematics	Indian	Kerala		02	02

13. P.G. and Research degrees awarded:

S. No	UG		P.G.		M. Phil.			Ph.D.				
		Total		Total		FT	PT	Total		FT	PT	Total
1.	Male	-	Male	1	Male	-	-	-	Male	-	-	-
2.	Female	-	Female	3	Female	6	-	6	Female	-	1	1

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded:

S. No	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
1	NICHE	Research scholars	-	03	03

15. Scholarships Awarded:

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)							

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
2	B.C.M.(State)							
3	M.B.C./D.N.C.(State)							
4	SC/SCA/ST(National)							
5	SC/SCA/ST(State)							
6	First Generation Free Education							
7	Loan Scholarship							
8	Others (Specify the name of the scholarship)	-	02	-	-	-	-	(Rs 10000+ Rs10000)
Total								

16. Performance of the Students :

S. No	Course	S1		S2		S3		S4		S5		S6		S7		S8	
		Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss
1	M.Phil.	6	6	6	6												-
2	M.Sc.	6	6	6	6	4	4	4	4								

17. Placement Details:

Name of the Placement co-ordinator : Dr.M.Sudha			
Phone/Mobile Number : 9486962339e-mail:sudha.jeyakumar@yahoo.co.in			
Number of Placement Programmes:			
S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed	-	-
2	Number of Placements obtained through Campus Interview	-	-
3	Ratio of Placement to Students (Total no of Placement / Total no of Students)	-	-

18. Outstanding achievements by the Faculty Members:

S. No.	Name of the Faculty	Achievements	Agency
1.	Dr. K. Uma Samundesvari	Elite Gold Medal in NPTEL Online Certification	Funded by the Ministry of HRD, Govt of India.
2.	Dr. R. Binthiya	Elite Silver Medal in NPTEL Online	Funded by the Ministry of HRD, Govt of India.
3.	Dr. D. Sheeba Singh	Elite Silver Medal in NPTEL Online Certification	Funded by the Ministry of HRD, Govt of India.
4.	Mr. G. Victor Jeya Chandra	Elite Silver Medal in NPTEL Online Certification	Funded by the Ministry of HRD, Govt of India.

5.	Dr. M. Sudha	Elite Medal in NPTEL Online Certification	Funded by the Ministry of HRD, Govt of India.
6.	Dr. K. Uma Samundesvari	Outstanding Academic Achiever award	NIMS Medicity.
7.	Dr. R. Binthiya	Outstanding Academic Achiever award	NIMS Medicity.
8.	Dr. D. Sheeba Singh	Outstanding Academic Achiever award	NIMS Medicity.
9.	Dr. M. Sudha	Outstanding Academic Achiever award	NIMS Medicity.
10.	Mr. G. Victor Jeya Chandra	Outstanding Academic Achiever award	NIMS Medicity.
11.	Mrs. P. JebaSheeja	Outstanding Academic Achiever award	NIMS Medicity.

19. Outstanding achievements by Students: NIL

S. No.	Name of the Student	Achievements	Agency
1			

20. Department Meetings Held : BOS, Programme Committee, Course Committee etc.

S.No	Name	Date		
1	BOS	03-05-2019	21-01-2020	17-06-2020
2	Programme Committee	I	II	III
	S1 M.Sc	19-09-2019	25-10-2019	22-11-2019
	S3 M.Sc	22-07-2019	19-08-2019	11-11-2019
	S1 M.Phil	26-09-2019	04-11-2019	14-12-2019
	S2 M.Sc	14-02-2020	-	-
	S4 M.Sc	11-02-2020	13-03-2020	-
	S2 M.Phil.	-	-	-
3	Course Committee			
	MA2101	24-09-2019	30-10-2019	29-11-2019
	MA2201	18-08-2019	30-09-2019	07-11-2019
	MA2102	-	-	-
	MA2203	12-02-2020	-	-
	MA2204	21-01-2020	-	-

4	Class committee			
	S1 M.Sc	25-09-2019	07-11-2019	25-11-2019
	S3 M.Sc	20-08-2019	23-09-2019	29-10-2019
	S1 M.Phil	27-09-2019	07-11-2019	05-12-2019
	S2 M.Sc	-	-	-
	S4 M.Sc	25-02-2020	-	-
	S2 M.Phil.	-	-	-

21. Infrastructure and Research facilities available (Please specify equipments more than Two Lakhs Only) : NIL

S. No.	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical

22. Extension activities carried out :

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1	Intercollegiate U.G. Mathematics quiz Mathematics	UG students	11-02-2020	Department of mathematics, NICHE
2	Mathematics Literacy Program	Students of Std. I to Std.V	11-03-2020	Govt. Middle school, Brahmapuram

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library: **Dr.R.Binthiya**

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	1025	7	No. of titles available	276
2	Books added during the year 2015	59	8	No. of CDs and Digital Books Available	0
3	No. of Indian Journals/ Magazines	5	9	No. of Foreign Magazines/Journals	0
4	No. of data bases available	0	10	No. of Online Journals	24
5	Average No. of students visiting the Library per day	3	11	Average No. of books Issued per day	4
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.,)	0	12	Availability of Language Lab	Nil
			13	NAD membership 1. Faculty members 2. Students	

24. Information and Communication Technology Resources:

S. No.	Name of the Equipment	Specifications	Nos.
1	Computer		2
2	Printer with Scanner		1
3	Net Connection Wi-Fi: Wired:		2
4	Smart Class	A214	1

24. Collaborative Researches :NIL**25. Consultancies :NIL****26. No. of NET/SET/GATE/CSIR Qualified students:NIL****27. MOUs signed :NIL****28. Innovations and Best Practices :****30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns**

S.No	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1	Advisory on Corono virus (COVID 19)	Constituted
2	Precautions taken during University Examinations / Evaluations	-
3	Helpline nos.	-
4	Permission to work from Home	Implemented
5.	ICT / Online class Initiatives	Conducted
6	Quality Mandate committees	-
7	Stay Safe – switching off the lights	Implemented
8	Nomination of Counselors for Mental Health and well being	Implemented
9	Downloading AarogyaSethu	Implemented
10	Revised Academic Calender	Implemented
11	Guidlines on Examinations and SOP	-
12	Formation of Grievance Committee	Constituted
13	Circular on Flexible fee payments	-
14	Conduct of Webinars and Video Conferences	E-Quiz Conducted
15	Terminal Semester Examinations	Conducted
16	Popularising online Courses	-
17	MANODARPAN	-
18	Awareness on Covid 19	Implemented
19	Provision of Quarantine Facilities / Support	-

NAME OF THE DEPARTMENT: MECHANICAL ENGINEERING

1. Department Details :

Name of the School	Noorul Islam Centre for Higher Education
Name of the HOD, Phone No. and E-mail ID	Dr.N.Abilash,9442538863, niceabi@rediffmail.com
Year of Establishment	1996
Telephone Number	9486856128
Website / E mail	www.nichemechanical.com/nichemechanical@gmail.com

2. Details of Faculty Members :

S. No	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
1.	Dr.N.Chandrashekar	Ph.D	Professor & PVC of NICHE	Applied Mechanics	37	9	drcshekhar60@yahoo.com 9486856103
2.	Dr.M.DevAnand	ME, MBA, Ph.D	Professor & Director (Research)	Intelligent Robotics	17	15	anandpmt@hotmail.com 9486758653
3.	Dr.G.M. Joselin Herbert	ME, Ph.D	Professor	Thermal Engineering	19	13	joselindev@yahoo.com 9442381611
4.	Dr.N.Ramasamy	ME, Ph.D	Professor	Engg. Design	33	9	nramasamy2002@yahoo.com 9486085018
5.	Dr.N.Abilash	ME, Ph.D	Associate Professor	CIM	13.5	10	niceabi@rediffmail.com 9442538863
6.	Dr.R.Rajesh	ME, Ph.D	Associate Professor	Manufacturing Engineering	12	9	rajesh200345@yahoo.com 9488882073
7.	Mr.S.Raja	ME	Assistant Professor	CIM	13	7	srajame@rediffmail.com 9442177584
8.	Dr.P.Jerold Jose	ME, Ph.D	Assistant Professor	Welding technology	10	7	jeroldjose@yahoo.co.in 9003989637
9.	Dr.R.RameshPalappan	M.E, M.E, Ph.D	Assistant Professor	Energy engineering & Management, Thermal Power Engg	19	7	rrpalappan@gmail.com 9486011477
10.	Mr.A.Unni Krishnan	ME	Assistant Professor	Thermal Engineering	18	7	unnikrishnan230575@gmail.com 9486270797

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
11.	Mr.S.SelvanNambi	ME	Assistant Professor	Manufacturing Technology	13	7	selvannambai78@yahoo.com 9578739365
12.	Mr.B.V.Subhanandh	ME	Assistant Professor	CAD/CAM	8	3	bvanandh@yahoo.com 9597336365
13.	Mr.K.Eqbert	ME	Assistant Professor	CAD	6	5	eqbertmicheal@gmail.com 8300104776
14.	Dr.T.JudsonDurai	ME,Ph.D	Assistant Professor	Manufacturing Engineering	10	6	judsondurai@yahoo.in 9962708310
15.	Mr.M.Aniber Benin	ME	Assistant Professor	Manufacturing Engineering	5	5	benin.m@gmail.com 9442500004
16.	Mr.S.Subash	ME	Assistant Professor	CAD/CAM	8	5	subashmail12@gmail.com 9486864170
17.	Mr. Dinesh.R	ME	Assistant Professor	Automobile	2	2	dineshrock26@gmail.com 8098494968
18.	Mr. V.Suresh Babu	ME	Assistant Professor	Engineering design	8	-	v.sureshbabu@ymail.com 8122429611
19.	Mr. R.Rabin	ME	Assistant Professor	Manufacturing Engineering	2	-	rabinshbin@gmail.com 8883259982

3. Faculty Members Achievements/Performance:

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil.	Ph.D.
1.	Dr.N.Chandrashekhar	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.	Dr.M.DevAnand	-	7	4	105	-	190	-	-	-	-	2	7	-	8

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil	Ph.D
3.	Dr.G.M. Joselin Herbert	-	6	4	31	-	1473	-	-	-	-	-	1	-	7
4.	Dr.N.Ramasamy	3	3	7	11	10	19	-	-	-	-	-	-	-	4
5.	Dr.N.Abilash	4	4	4	12	-	164	-	-	-	-	-	-	-	3
6.	Dr.R.Rajesh	-	3	7	28	-	70	-	-	-	-	-	-	-	5
7.	Mr.S.Raja	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.	Dr.P.Jerold Jose	-	1	-	5	-	2	-	-	-	-	-	-	-	-
9.	Dr.R.RameshPalappan	-	1	-	1	-	-	-	-	-	-	-	-	-	-
10	Mr.A.Unni Krishnan	-	2	-	2	-	88	-	-	-	-	-	-	-	-
11	Mr.S.Selvanambi	-	1	-	5	-	4	-	-	-	-	-	-	-	-
12	Mr.B.V.Subhanandh	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Mr.K.Eqbert	-	1	-	1	-	-	-	-	-	-	-	-	-	-
14	Dr.T.JudsonDurai	-	1	-	2	-	3	-	-	-	-	-	-	-	-
15	Mr.M.Aniber Benin	-	1	-	3	-	7	-	-	-	-	-	-	-	-
16	Mr.S.Subash	-	-	-	2	-	-	-	-	-	-	-	-	-	-
17	Mr. Dinesh R	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Mr. V Suresh Babu	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Mr. R Rabin	-	-	-	-	-	-	-	-	-	-	-	-	-	-

4. Research Schemes/Projects undertaken :

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1	Dr.N.Abilash	SERB	Investigating The Mechanical Properties Of Hybrid Polymeric	28/11/2019	-	Rs.500000/-

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
			Composites For Marine Applications			
2	Dr. G. M. Joselin Herbert	Department Of Science And Technology Technology Mission Division (EWO)	Wake Analysis of Wind Farm and Comparison of Various Wake Models	27/06/20	-	Rs.15.172 lakhs
3	Dr.N.Ramasa my	Council Of Scientific And Industrial Research(CSI R)	Design and Development of deep learning-based image vision system: Detection of surface cracks in metal coating industries	29/08/20	-	Rs.20,02,600/-
4	Dr.R.Rajesh	Tamilnadu State Council For Science And Technology	Digital Twin Approach Towards Additive Manufacturing	21/02/20	-	Rs.500000/-

5. a) Participation of the Faculty members to present papers in Congresses/Conferences/Seminars/Workshops,Symposia, etc.

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
1	Dr.Ramasamy	International Conference on Inventive Systems and Control – JCT College of Engineering & Technology	A review on various clustering Approaches for image segmentation	08.02.2020 - 10.02.2020
2	Dr. R.Rajesh	International Conference on Advancements in Aeromechanical Materials for Manufacturing- NICHE	Review of Aluminium 6061 Metal Matrix Composites Fabricated using stir casting method and applications	24.07.2020 - 25.07.2020
3			Comparison on Mechanical Properties and	

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
	Dr. R.Rajesh	Recent Advances in Engineering and Technology	Behaviour of A6061 Metal Matrix Composites	02.08.2020
4	Dr. R.Rajesh	International Conference on Advances in Materials processing & Manufacturing Applications- MLR Institute of Technology	A6061/B4C MMCs Fabrication, Experimental Investigation and Prediction of Properties	05.11.2020 - 06.11.2020
5	Dr. R.Rajesh	International Conference on Advances in Materials processing & Manufacturing Applications- MLR Institute of Technology	Mechanical Property and Microstructure analysis of laser beam welded aluminium (A6061)- Titanium(Ti6Al4v) dissimilar sheet metals	05.11.2020 - 06.11.2020

b) Foreign Faculty/Expert visit to the Department:

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1	Dr.Raj Subbiah, Vice President	Hydro Modeling Inc	Florida, USA	1 Day	FDP-Resource Person
2	Er.Ramkumar.S.N, Technical Manager	Mercedes Benz R&D	India	1 Day	FDP-Resource Person
3	Er.Surendran.R, Senior Lead-Mech	Lennox International	India	1 Day	FDP-Resource Person
4	Dr.B.Ben Sujin, Registrar Dept of Engg	NIZWA College of Technology	Oman	1 Day	International Conference- Chief Guest
5	Dr.Y.Brucely, Professor	DMI St.John Baptist University	Malawi, central Africa	1 Day	International Conference- Special Guest
6	Dr.M.S.Senthil Saravanan, Professor	Sree Buddha College of Engg	India	1 Day	International Conference- Resource Person
7	Er.K.Anand, Asst Manager	RANE TRW Steering System	India	1 Day	National Level Workshop- Resource Person

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1	Dr.M.Dev Anand	Publication Chair	ICRAET2020	International conference	02/08/2020
2	Dr.N.Abilash	Conference chair	ICRAET2020	International conference	02/08/2020
3	Dr.R.Rajesh	Organizing secretary	ICRAET2020	International conference	02/08/2020
4	Mr.S.Raja	Organizing secretary	ICRAET2020	International conference	02/08/2020
5	Dr.P.Jerold Jose	Organizing secretary	ICRAET2020	International conference	02/08/2020
6	Dr.R.Ramesh Palappan	Treasurer	ICRAET2020	International conference	02/08/2020
7	Dr.N.Abilash	Convener	FDP	Enhancing Educational Practices	03/07/2020 - 05/07/2020
8	Dr.N.Abilash	Convener	Workshop	Overview of Automobile passive safety	12/07/2020
9	Dr.N.Abilash	Convener	Webinar	Additive Manufacturing	17/06/2020

7. Details of Seminars, Conferences and Refresher courses Organised:

S. No.	Name of the Faculty	Congress/Conference/Seminar/ Workshop/Symposia, etc. Organised	State/National/ International Level	Period
1.	Dr.N.Abilash	International level virtual conference on recent advances in Engineering and Technology	International	02-08-2020
2	Prof Raja.S	National level workshop on overview of automotive passive safety	National	12-07-2020
3	Dr.R.Rajesh	Enhancing education partices to meet industrial challenges	National	03-07-2020 To 05-07-2020
4	Dr.N.Abilash	Webinar on evolution of additive manufacturing	National	17-06-2020

8. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
1	Gopu, P., DevAnand, M.	Optimal parameter determination on friction stir	International Journal of Recent Technology	8 (2)	Jul-19	46-50

		welding process of aa6061 using grey taguchi method	and Engineering 2277-3878			
2	Rajesh, R., DevAnand, M.	Prediction of EDM process parameters for aisi 1020 steel using RSM, GRA and ANN	International Journal of Recent Technology and Engineering 2277-3878	8 (2)	Jul-19	51-63
3	Raj, A., Leo Dev Wins, K., DevAnand, M.	Optimization of cutting parameters in hard turning of OHNS steel	International Journal of Recent Technology and Engineering 2277-3878	8 (2S3)	Jul-19	43-45
4	Ajith Raj, R., DevAnand, M., Ramabalan, S.	Mathematical modelling and volume prediction of metal melted by electron beam welding in copper and stainless steel 304 dissimilar metal joints	International Journal of Recent Technology and Engineering 2277-3878	8 (2)	Jul-19	1-5
5	Sivasamy, D., DevAnand, M., AnithaSheela, K.	Intelligence decision making of fault detection and fault tolerances method for industrial robotic manipulators	International Journal of Recent Technology and Engineering 2277-3878	8 (2S3)	Jul-19	17-24
6	Sivasamy, D., DevAnand, M., AnithaSheela, K.	Robot forward and inverse kinematics research using matlab	International Journal of Recent Technology and Engineering 2277-3878	8 (2)	Jul-19	29-35
7	Jai Aultrin, K.S., DevAnand, M., Rajesh, R., MuthuSherin, S.	PSO research on cutting parameters in AWJM process for aluminum 6061 alloy	International Journal of Recent Technology and Engineering 2277-3878	8 (2)	Jul-19	64-71

8	DevAnand, M., Jai Aultrin, K.S., Ramanan, G., NeelaRajan, R.R.	Multi-objective optimization of AWJM of lead tin alloy by GRA	International Journal of Recent Technology and Engineering 2277-3878	8 (2)	Jul-19	72-83
9	DevAnand, M., Kumanan, S., Girish, R.R., Selvaraj, T., Asokan, P.	An enhanced genetic algorithm for assembly planning	International Journal of Recent Technology and Engineering 2277-3878	8 (2)	Jul-19	36-42
10	P.AlbertSeldon, N.Abilash	Assessment on divergent reinforcement polymeric composites of natural fiber	Int.J. of Mechanical and Production Engineering Research and Development (IJMPERD) 2249-6890	9-5	Oct-19	621-630
11	P.AlbertSeldon, N.Abilash	Appraisal on Mechanical possessions of crossbreed natural fiber strengthened polyamide amalgams	Journal of Adv Research in Dynamical & control systems(JARDCS) 1943-023x	11 (8)	Aug-19	756-764
12	S.Raja, M.Ravichandran, R.S.Rimal Isaac, N.Abilash	A review : Sources of Silica from Agro waste and its extraction methods	Journal of Adv Research in Dynamical & control systems(JARDCS) 1943-023x	-	Aug-19	-
13	Saji.S, N.Ramasamy, Sudeep.B.Chandramana	Sustainable supply chain management: A Hybrid Method to assess the drivers	Int.J. of Advanced science and technology 2005-4238	29 (8S)	2020	-
14	YasirAslam, Santhi N, Ramasamy. N, K.Ramar	Detection of surface coating defects using Fuzzy C-Means	Int.J. of Engineering and Advanced Technology(I	9 (1)	Oct-19	4338-4343

		clustering with firefly optimization	JEAT) 2249-8958			
15	YasirAslam, Santhi N, Ramasamy N, K.Ramar	Metallic surface coating defect detection using firefly based adaptive thresholding and level set method	Int. J. of Innovative Technology and Exploring Engineering(I JITEE) 2278-3075	8 (10)	Aug-19	3698-3704
16	Jacob Thotathil Varghese, Sajan Thomas, Joselin Herbert	A Sustainable Green Facade Retrofit for An Iconic Built Structure: A Case Study at SAINTGITS	International Conference on Sustainable Built Environment	44	2020	419-432

9. Details of patents applied/registered:

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.
1.	S.Selvan Nambi	Design And Analysis Of Constant Pressure Gas Ejector	11/09/2020	202041039314	-
2.	Dr.M.Dev Anand	Development Of Hollow Pipe Friction Stir Welding	11/09/2020	202041039273	-
3.	Dr.M.Dev Anand	Copper Tube Inserted Slab Cooling System For Building Roof	11/09/2020	202041039362	-
4.	Dr.R.Ramesh Palappan	Optimisation Of Electro Discharge Machining By Intelligent Tool	11/09/2020	202041039375	-
5.	Dr.R.Ramesh Palappan	Hybrid Cycle	11/09/2020	202041039381	-
6.	K.Eqbert	Design And Analysis Of Die Casting	11/09/2020	202041039263	-

10. Publications of Books/Monographs:

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
1	Dr.N.Abilash	Journal of Emerging Technology in Mechanical Science and Engineering, ISSN: 0976-2558	Dept of Mechanical Engg, NICHE	2020

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. NO.	Name of the Programme / Branch of study	Sanctioned Strength	Enrolment during 2019-20		Total	Community												Existing Students, Strength						Pass Percentage of outgoing batch		
			F	M		OC		BC		BCM		MBC/DNC		SC		SCA		ST		II		III			IV	
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F
1	UG Programme	60		37	37	2		28				5		2						74		108		154	1	98.5%
2	PG Courses	CIM	9	5	8	1		1		3		1		1				1		3						80%
		TE	9	3																	2					
3	M.Phil. Programme																									
4	Ph.D Programme	9		1	1	1																				
5	Diploma Certificate Courses (if any)																									
6	MOOC/NPTEL/UGC online courses offered																									
Total		87		46	46	4		29		3		6		3				1		79		108		154	1	

12. Enrolment of Students from Overseas and other States:

S. No.	Degree and Subject	Nationality	State		Number of Students		Total
			TN	KL	Male	Female	
1.	BE	Indian	17	20	37		37
	ME	Indian	5	3	8		8
	Ph.D	Indian	-	1	1		1

13. P.G. and Research degrees awarded:

S. No	UG		P.G.		M. Phil.			Ph.D.		
		Total		Total	FT	PT	Total	FT	PT	Total
1		151		04	-	-	-	-	04	04

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded :

S. No.	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
1	-	-	-	-	-

15.Scholarships Awarded:

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)	-	-	-	-	-	-	-
2	B.C.M.(State)	-	-	-	-	-	-	-
3	M.B.C./D.N.C.(State)	-	-	-	-	-	-	-
4	SC/SCA/ST(National)	-	-	-	-	-	-	-
5	SC/SCA/ST(State)	-	-	-	-	-	-	-
6	First Generation Free Education	-	-	-	-	-	-	-
7	Loan Scholarship	-	-	-	-	-	-	-
8	Others (Specify the name of the scholarship)	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-

16. Performance of the Students :

S. No	Course	S1		S2		S3		S4		S5		S6		S7		S8	
		Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	A pp s	Pa ss	Ap p.	Pa ss	App	Pa ss	Ap p.	Pa ss
1.	B.E	31	13	30	23	71	14	68	65	98	25	100	94	141	65	155	151
2.	M.E (TE)	4	2	2	2	2	1	1	1	-	-	-	-	-	-	-	-
3.	M.E (CIM)	5	3	3	2	3	2	5	5	-	-	-	-	-	-	-	-

17. Placement Details:

Name of the Placement co-ordinator: K.Eqbert			
Phone/Mobile Number :e-mail: 8300104776. eqbert@niuniv.com			
Number of Placement Programmes:			
S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed	12	-
2	Number of Placements obtained through Campus Interview	10	-
3	Ratio of Placement to Students (Total no of Placement / Total no of Students)	0.082	

18. Outstanding achievements by the Faculty Members:

S. No.	Name of the Faculty	Achievements	Agency
1	Dr.N.Chandrashekhar	Nil	Nil
2	Dr.M.DevAnand	Nil	Nil
3	Dr.G.M. Joselin Herbert	NPTEL course completed	NPTEL
4	Dr.N.Ramasamy	Nil	Nil
5	Dr.N.Abilash	NPTEL course completed	NPTEL
6	Dr.R.Rajesh	Nil	Nil
7	Mr.S.Raja	Nil	Nil
8	Dr.P.Jerold Jose	Nil	Nil
9	Dr.R.RameshPalappan	Nil	Nil
10	Mr.A.Unni Krishnan	NPTEL course completed	NPTEL
11	Mr.S.SelvanNambi	Nil	Nil
12	Mr.B.V.Subhanandh	Nil	Nil
13	Mr.K.Eqbert	Nil	Nil
14	Dr.T.JudsonDurai	Nil	Nil
15	Mr.M.Aniber Benin	Nil	Nil
16	Mr.S.Subash	NPTEL course completed	NPTEL
17	Mr. Dinesh R	Nil	Nil
18	Mr. V Suresh Babu	Nil	Nil
19	Mr. R Rabin	Nil	Nil

19. Outstanding achievements by Students:

S.No.	Name of the Student	Achievements	Agency
1	Leo Binoy	Toung Researcher Award	INSC
2	Leo Binoy	Student Membership	ASME
3	Anu Vijaya	Certificate of Achievement	CADD

20. Department MeetingsHeld :**BOS,Programe Committee, Course Committee etc.**

S.No	Name	Date	
1.	BOS	20/01/2020 16/06/2020	Mid year internal BOS BOS for S7 & S8 B.E Mech R2017-Revising the curriculum & syllabus

	Course Committee	20/01/2020 18/2/2020 21/1/2020 20/2/2020	1 st meeting 2 nd meeting 1 st meeting 2 nd meeting
	Programme Committee etc.	6/2/2020 21/01/2020 19/02/2020 20/01/2020 18/2/2020	1 st meeting-UG-Mech 1 st meeting –ME CIM 2 nd meeting- MECIM 1 st meeting – ME Thermal 2 nd meeting– ME Thermal

21. Infrastructure and Research facilities available (Please specify equipments more than Two Lakhs Only) :

S. No	Name of the Lab	Name of the Equipments/Computer/Software/ Others	Quantity	Purpose Research/Practical
1	Strength of material lab	UTM 100 tonns capacity	1	practical
2	CAD/CAM Lab	BOXFORD DUET CNC machine	1	practical
3	CAD/CAM Lab	STAR MILL CNC milling machine	1	practical
4	CAD/CAM Lab	STAR TURN CNC lathe	1	practical
5	Special Machines Lab	Master Model Gaurav Gear Hobbing Machine	1	practical
6	Special Machines Lab	Hydraulic Press (150 TON)	1	Practical, Research
7	Special Machines Lab	Vertical Milling Machine	1	Practical, Research
8	Fluid Machinery Lab	Kaplan Turbine	1	practical
9	Steam Lab	Wind Tunnel	1	practical
10	Steam Lab	Diesel Fired Boiler	1	practical

22. Extension activities carried out :

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1	COVID -19 Gift to encourage the workers	10	12/05/2020	campus
2	Road safety week	50	13/01/2020	Thuckalay
3	Dr.S.SenthilSaravanan of Sree Buddha Engineering college has given a Guest lecture to our Third year students	20	29/01/2020	Mechanical Engineering department
4	Indian Red Cross Society Youth Red cross blood donation by Mechanical Students	3	26/02/2020	Hill top Aditorium
5	Our students gave financial	5	28/02/2020	Kerala

S. No.	Name of the Activity	Beneficiaries	Date	Venue
	assistance to a hospitalized poor students for taking medical treatment			
6	Free workshop on Advanced Manufacturing to nearby Polytechnic students	55	12/02/2020	CAD/CAM
7	2019 Final year Mechanical Students Alumni meet	60	23/11/2020	Smart class room
8	Green Campus Initiatives	50	25/02/2020	NICHE CAMPUS

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library:

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	1318	7	No. of titles available	-
2	Books added during the year 2018-19	67	8	No. of CDs and Digital Books available	-
3	No. of Indian Journals/Magazines	02	9	No. of Foreign Magazines/Journals	01
4	No. of data bases available	-	10	No. of Online Journals	-
5	Average No. of students visiting the Library per day	20	11	Average No. of books Issued per day	02
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.,)	2Mbps	12	Availability of Language Lab	-
			13	NDL membership 1. Faculty members 2. Students	-

24. Information and Communication Technology Resources:

S. No.	Name of the Equipment	Specifications	Nos.
1	HCL infosys limited	Infocus in 104 digital projector	1
2	HCL infosys limited	Hitachi star board fx -77	1
3	HCL infosys limited	Aver vision cp-155 visualizer	1
4	Laptop mp084vl3	Processor-pentium 3805u Ram-2gb Hard disk-500gb System type-64bit	1

24.Collaborative Researches : Nil

25.Consultancies : 02

26.No. of NET/SET/GATE/CSIR Qualified students: Nil

27. MOUs signed : 01 (Sree Buddha Engg College, Pattoor-Kerala)

28. Innovations and Best Practices :

- a. Energy club
- b. FAME

29. Academic Flexibility :

S.No	Courses offered	Platform (MOOC, NPTEL, etc.)	No. Students enrolled	No. of Students Passed
	Nil	Nil	Nil	Nil

30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns

S.No	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1	Advisory on Corono virus (COVID 19)	Conducted
2	Precautions taken during University Examinations / Evaluations	Implemented
3	Helpline nos.	Implemented
4	Permission to work from Home	Implemented
5.	ICT / Online class Initiatives	Implemented
6	Quality Mandate committees	Constituted
7	Stay Safe – switching off the lights	Implemented
8	Nomination of Counselors for Mental Health and well being	Constituted
9	Downloading AarogyaSethu	Implemented
10	Revised Academic Calender	Implemented
11	Guidelines on Examinations and SOP	Constituted
12	Formation of Grievance Committee	Constituted
13	Circular on Flexible fee payments	Implemented
14	Conduct of Webinars and Video Conferences	Conducted
15	Terminal Semester Examinations	Implemented
16	Popularising online Courses	Implemented
17	MANODARPAN	Implemented
18	Awareness on Covid 19	Implemented
19	Provision of Quarantine Facilities / Support	Implemented

NAME OF THE DEPARTMENT: NANOTECHNOLOGY**1. Department Details :**

Name of the School	Nanotechnology
Name of the HOD, Phone No. and E-mail ID	Dr. P. K. Praseetha, 9486855091, nanohod@niuniv.com
Year of Establishment	2009
Telephone Number	
Website / E mail	

2. Details of Faculty Members :

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
1	Praseetha P.K	M.Sc., Ph.D	Professor and Head	Nanobiotechnology	14	10	crkpkp@gmail.com , nanohod@niuniv.com
2	S. Balamurugan	M. Sc., Ph.D	Professor	Chemistry and Physics of Materials	10	21	scandium.chemistry@gmail.com 9944387763
3	T. K. Sreeja	B.E., M. E., Ph.D	Associate Professor	Electronics and Communication Engineering	11	9	sreejaeng07@gmail.com , 9626833441
4	R S Rimal Isaac	M.Tech., Ph.D	Assistant Professor	Nanotechnology	12	9	rimalisaac@gmail.com , 9443314203
5.	M Prabu	M.Sc., M.Tech., Ph.D	Assistant Professor	Nanotechnology	06	06	mprabuaps@gmail.com 9943373209
6	S Gobalakrishnan	M.Sc., M.Tech., Ph.D	Assistant Professor	Nanotechnology	11	10	gobalakrishnans@niuniv.com 9786300919

3. Faculty Members Achievements /Performance:

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil.	Ph.D.
1	P.K. Praseetha		8	12	90	45	355	267				1			1
2	S. Balamurugan		14	3	101	50	671								
3	T. K. Sreeja		4	2	11	7	47	180	-	-	-	-	-	-	-
4	Rimal Isaac R S	-	4	2	21	23	98	140	-	-	-	-	-	-	-
5.	M. Prabu		4	-	9	9	63	108							
6	S Gobalakrishnan		8	2	17	44	249		-	-	-	-	-	-	-

4.. Research Schemes/Projects undertaken :

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1	Praseetha P.K	TNSCST	Microwave assisted one step green synthesis of Carbon Quantum dots for wound healing applications	DEc. 2019	May 2021	3.31 lakhs
2						

5. a) Participation of the Faculty members to present papers in Congresses/Conferences/Seminars/Workshops,Symposia, etc.

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
1	Rimal Isaac R S	International Conference on Physics and Chemistry of Materials in Novel Engineering Applications, Kumaraguru College of Engineering, Coimbatore.	One Step Synthesis of Polyvinylpyrrolidone Coated Silver Nanoparticles for the Detection of Hydrogen Peroxide	06.02.2020 & 07.02.2020

2	S GOBALAKRISH NAN	International conference on Multidisciplinary research in global challenges and perspective of sustainable development” St. Jerom’s College, Nagercoil.	The performance of Nano SnO ₂ Photocatalyst against methylene blue dye	21 Dec 2019
3	Dr S Gobalakrishnan	Advances in Materials chemistry and Physics, Research department of Chemistry and Physics	Synthesis of Tin Oxide nanoparticles for photocatalytic activity in degradation of methylene blue	
4	Praseetha P.K	National conference on current scenario of Biotechnology towards Healthcare and Environment, CSBHE	Molecular docking and evolutionary relationship for the comparative analysis of different anticancer medicinal herbs to target B-Cell lymphoma with Analogues ABT737 (BCL-2),	21 st and 22 nd August 2019
5	Praseetha P.K	National conference on current scenario of Biotechnology towards Healthcare and Environment CSBHE	Incorporation of drugs in liposomes and calculating the release in basic pH,	21 st and 22 nd August 2019

b) Foreign Faculty/Expert visit to the Department:

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1					

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1	S. Balamurugan	Resource Person	National Training Course on “Prerequisites to Recent	Synthetic Methods and Different Investigations of Nanostructured	Central University of Kerala, Kasaragod, 16-20 th December 2019

			Advances in Catalysis”	Oxide Materials	
2	Rimal Isaac R S	Chief Guest	Department Association Inauguration	28-1-2020	Emmanuel College, Trivandrum
3	T. K. Sreeja	Chair Person	2020 International Conference on Electrical ,Electronics and Communication Technology, Sri Shakthi Institute of Engineering and Technology Coimbatore	ICEECT 2020	Sri Shakthi Institute of Engineering and Technology Coimbatore
4	S Gopalakrishnan	Speaker	International Webinar Series	Excellence in Nanotechnology - Season II	K.S.RANGASAMY COLLEGE OF TECHNOLOGY, TIRUCHENGODE – 637 215
5	Praseetha P.K	Keynote Speaker	Faculty Development Program on Nanomaterials, Nanocomposites and its applications,	Applications of Carbon Based nanomaterials for wound Healing Applications	Vimal Jothi engineering College, Kannur, 8 th -20 th June 2020.
6	Praseetha P.K	Invited Talk-	National Conference on Recent advances in Nanotechnology (RAIN 2019)	Biomedical applications of Nanomaterials- Carbon Quantum dots-	Research Department of Physics, AVVM Sri Pushpam College, Poondi, Thanjavur, 16- 17 th August 2019.

7. Details of Seminars, Conferences and Refresher courses Organised :

S. No.	Name of the Faculty	Congress/Conference/Seminar/ Workshop/Symposia, etc. Organised	State/National/ International Level	Period
1.	Rimal Isaac R S, Praseetha P.K	LATEX Workshop 2020	National	11 to 15 May 2020
2.	Praseetha P.K, Rimal Isaac R S	International Virtual Conference on Nanomedicine and Biological Sciences (IVCNBS-2020)	International	29 May and 30 May, 2020

8. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
	T.S. Gokul Raja, K. Dheebikha, S. Balamurugan, N. Palanisami, and A. Reshma	Enhanced Band gap, Optical and NIR Reflecting Properties of Environmentally Benign Synthesized Nanocrystalline $Gd_2Ti_2O_7$ Pyrochlore Materials	J. Nanosci. Nanotechnol. 1533-4880	20(4)	2020	2277-2285
	S. Balamurugan, B. C. Brightlin, and J. Jainshaa	Physical Properties of $BaFe_{12}O_{19}$ Materials Obtained Under Different pH Using Hexamine as Novel Fuel by Auto Combustion Followed by Annealing Route	J. Nanosci. Nanotechnol. 1533-4880	20(1)	2020	87 - 95
	S. Balamurugan, B. C. Brightlin, T. Arun, and J. Jainshaa	Morphological Structure, Optical and Microbial Findings of Ferrites	J. Nanosci. Nanotechnol. 1533-4880	19(9)	2019	5667 - 5673
1.	Ajinsundar, S., Rimal Issac, R.S., Gopalakrishnan, S., Joseph John, N.	Studies on new material: Carbon dot-graphene oxide-zinc oxide nanocomplex	Materials Science-Poland, 2083-134X	Article Published online	2020	
2.	Raja, S., Ravichandran, M., Rimal Isaac R S., Abilash, N.	A review: Sources of silica from agro waste and its extraction methods	Journal of Advanced Research in Dynamical and Control Systems, 1943-023X	11, 8	2019	765-772

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
3	TK Sreeja, J Jayakumari, K Chandrakala, Remya M Nair, Abhilash S Vasu	Multiband-Loaded Compact Antenna Design for WiMAX/WLAN/UWB Applications	Advances in Communication Systems and Networks DOI: 10.1007/978-981-15-3992-3_67	volume 656	2020	797-807
4	Chandra kala. K, JayaKumari. J, Sreeja. T. K	A novel selected subcarrier method for digital video broadcasting	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958,	Volume-9 Issue-1, October 2019	2019	4916-4921
5	Manogar, P., S. Vijayakumar and Praseetha P.K.,	Evaluation of antioxidant and neuroprotective activities of Lyngbya majuscula on human neural tissues,	Gene Reports, 10.1016/j.genrep.2020.100661 (Elsevier. IF. 0.6)	19,	2020,	100661,
6	Vidhya E., S. Vijayakumar, S. Prathipkumar and Praseetha P.K.,	Green way Biosynthesis, Characterization, anti-microbial and anticancer activity of ZnO nanoparticles,	Gene Reports, 10.1016/j.genrep.2020.100688 (Elsevier. IF. 0.6)	18,	2020,	100688,
7	B.V. Vibala, P.K. Praseetha, S. Vijayakumar,	Evaluating new strategies for anticancer molecules from ethnic medicinal plants through in silico and biological approach - A review,	Gene Reports, 10.1016/j.genrep.2019.100553 (Elsevier. IF. 0.6)	18,	2020,	100553,
8	Rajalakshmi S, Vijayakumar S, and Praseetha	Neuroprotective behaviour of Phyllanthus emblica (L) on Human Neural	Gene Reports, 10.1016/j.genrep.2019.100545 (Elsevier.	17,	2019,	100545,

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
	PK,	Cell Lineage (PC12) against Glutamate-Induced Cytotoxicity,	IF. 0.6)			
9	P. Manogar, S. Vijayakumar, S. Rajalakshmi, M. Pugazhenth, P.K. Praseetha, S. Jayanthi,	In silico studies on CNR1 receptor and effective cyanobacterial drugs: Homology modelling, molecular docking and molecular dynamic simulations,	Gene Reports 10.1016/j.genrep.2019.100505 (Elsevier. IF. 0.6)	17,	2019	100505,
10	S. Vijayakumar, P. Arulmozhi, N. Kumar, B. Sakthivel, S. Prathip Kumar, P.K. Praseetha,	<i>Acalypha fruticosa</i> L. leaf extract mediated synthesis of ZnO nanoparticles: Characterization and antimicrobial activities,	Materials Today: Proceedings,, 10.1016/j.matpr.2019.06.660 (Elsevier. IF. 1.0)	23	2019	73-80,
11	Arulmozhi P., Vijayakumar S., Praseetha P.K., Jayanthi S.,	Extraction methods and computational approaches for evaluation of antimicrobial compounds from <i>Capparis zeylanica</i> L.	Analytical Biochemistry journal, 10.1016/j.ab.2019.02.006 , (Elsevier. IF 2.2).	572,	2019,	33-44,

9. Details of patents applied/registered:

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.
1.	Rimal Isaac R S	BIO SYNTHESIZED GOLD NANO FORMULATION	31/12/2019	201941054705 A	

2	Praseetha P.K	Quantum dots for Bio-imaging,	27/06/2019	E-2/2017/2019-CHE,	
3	Praseetha P.K	Pharma compounds for Nanoparticle Bioconjugation	27/06/2019	E-2/2020/2019-CHE,	

10. Publications of Books/Monographs:

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
1	K. Ravichandran, K. Swaminathan, P.K. Praseetha and P. Kavitha,	Introduction to Nanotechnology, ISBN: 978-93-87360-40-2, pp. 198,,	Jazym Publishers	2019.

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. NO.	Name of the Programme / Branch of study	Sanctioned Strength	Enrolment during 2019-20		Total	Community												Existing Students, Strength						Pass Percentage of outgoing batch		
			F	M		OC		BC		BCM		MBC/ DNC		SC		SCA		ST		II		III			IV	
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F
	UG Programme	30	01	-	01				1																	
	PG Courses	18	-	-																						
	M.Phil. Programme																									
	Ph.D Programme																									
	Diploma Certificate Courses (if any)																									
	MOOC/NPTEL/UGC online courses offered																									

12. Enrolment of Students from Overseas and other States:

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	

13. P.G. and Research degrees awarded:

S. No	UG		P.G.		M. Phil.			Ph.D.		
		Total		Total	FT	PT	Total	FT	PT	Total
									1	1

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded :

S. No.	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
1					

15.Scholarships Awarded:

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)							
2	B.C.M.(State)							
3	M.B.C./D.N.C.(State)							
4	SC/SCA/ST(National)							
5	SC/SCA/ST(State)							
6	First Generation Free Education							
7	Loan Scholarship							
8	Others (Specify the name of the scholarship)							
	Total							

16. Performance of the Students :

S. No	Course	S1		S2		S3		S4		S5		S6		S7		S8	
		Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss
1	B. Tech	-	-	1	1	4	4	4	4	4	4	4	4	7	7	7	7

17. Placement Details:

Name of the Placement co-ordinator:			
Phone/Mobile Number :e-mail:			
Number of Placement Programmes:			
S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed		
2	Number of Placements obtained through Campus Interview		
3	Ratio of Placement to Students (Total no of Placement / Total no of Students)		

18. Outstanding achievements by the Faculty Members:

S. No.	Name of the Faculty	Achievements	Agency
1			

19. Outstanding achievements by Students:

S.No.	Name of the Student	Achievements	Agency
1			

20. Department Meetings Held :
BOS, Programme Committee, Course Committee etc.

S.No	Name	Date	
1.	Course Committee Programme Committee etc.	01-08-19 27-09-19 20-12-19	

21. Infrastructure and Research facilities available (Please specify equipments more than TwoLakhs Only) :

S. No .	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical
1	NCL	Atomic Force Microscope, XE-70, Park System, Korea	1	Research/Practical
2	NCL	Electro Chemical Work Station, CHI Instruments 604 D, USA	1	Research/Practical
3	NCL	Particle Size Analyser, CPS Instruments DC 12000, USA	1	Research/Practical
4	NCL	FTIR, Bruker, Alpha T, Germany	1	Research/Practical
5	NCL	TG/DTA, SIINT 6300, Japan	1	Research/Practical
6	NCL	Ball Mill, PM 100, Germany	1	Research/Practical
7	NCL	UV-Vis Spectrophotometer, Systronics, 2202, India	1	Research/Practical
8	NCL	Surface Area Analyzer, Smart Instruments SS-9, India	1	Research/Practical
9	NCL	BH Curve Tracer, BHCT-CRO, India	1	Research/Practical
10	NCL	UPS for AFM, MU 300, Matrix India	1	Research/Practical
11	NCL	XRD, D2 Phaser, Bruker Germany	1	Research/Practical

22. Extension activities carried out :

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1				

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library:

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	630	7	No. of titles available	612
2	Books added during the year 2018-19	-	8	No. of CDs and Digital Books available	-
3	No. of Indian Journals/Magazines	-	9	No. of Foreign Magazines/Journals	-
4	No. of data bases available	-	10	No. of Online Journals	-
5	Average No. of students visiting the Library per day	1	11	Average No. of books Issued per day	-
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.)	-	12	Availability of Language Lab	-
			13	NDL membership 1. Faculty members 2. Students	-

24. Information and Communication Technology Resources:

S. No.	Name of the Equipment	Specifications	Nos.	S. No.	Name of the Equipment	Specifications	Nos.

24.Collaborative Researches :Publications, Conferences

25.Consultancies : Instrument and research support consultancy

26.No. of NET/SET/GATE/CSIR Qualified students:

27. MOUs signed : Sree Buddha College of engineering, Saradha Krishna Homeopathic College and AVVM College of Arts and Science (Renewal)

28. Innovations and Best Practices :

29. Academic Flexibility :

S.No	Courses offered	Platform (MOOC, NPTEL, etc.)	No. Students enrolled	No. of Students Passed

30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns

S.No	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1	Advisory on Corono virus (COVID 19)	Constituted
2	Precautions taken during University Examinations / Evaluations	Implemented
3	Helpline nos.	Implemented
4	Permission to work from Home	Implemented

5.	ICT / Online class Initiatives	Implemented
6	Quality Mandate committees	Constituted
7	Stay Safe – switching off the lights	Conducted
8	Nomination of Counselors for Mental Health and well being	not Implemented
9	Downloading Aarogya Sethu	Implemented
10	Revised Academic Calender	Implemented
11	Guidlinies on Examinations and SOP	Implemented
12	Formation of Grivance Committee	Constituted
13	Circular on Flexible fee payments	Implemented
14	Conduct of Webinars and Video Conferences	Conducted
15	Terminal Semester Examinations	Conducted
16	Popularising online Courses	Implemented
17	MANODARPAN	Implemented
18	Awareness on Covid 19	Implemented
19	Provision of Quarantine Facilities / Support	Implemented

NAME OF THE DEPARTMENT: PHYSICS

1. Department Details :

Name of the School	School of Science and Humanities
Name of the HOD, Phone No. and E-mail ID	Dr. B. Bindhu, 9486598942, 9500427092, bindhu.krishna80@gmail.com
Year of Establishment	1989
Telephone Number	-
Website / E mail	-

2. Details of Faculty Members :

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
1.	Dr. B. Bindhu	M.Sc., M.Phil., Ph.D	Professor and Head of the Department	Material science, 2D materials, Polymer nanocomposites	16 yrs 5 months	11 years	bindhu.krishna80@gmail.com, 9486598942, 9500427092
2.	Dr. V. N.Meena Devi	M.Sc., Ph.D.	Associate Professor	Bio-energy, Environmental physics	15 years 4 months	14 years 8 months	vndevi@gmail.com 9150235295
3.	Dr.R.	M.Sc.,	Associate	Crystal	9	13	ganapathiraman8

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
	Ganapathi Raman	M.Phil., Ph.D	Professor	Grwoth, Nano materials, DFT	years 9 months	years 9 months	3@gmail.com 9976715576
4.	Dr. C. Sagi Rani	M.Sc., M.Phil., B.Ed., Ph.D	Assistant Professor	Material Science	11 years 8 months	10	sagi_msu@yahoo.co.in 9750868394
5.	Dr.N.Y.SugirthaSuni	M.Sc., M.Phil., B.Ed.	Assistant Professor	Material Science	11 yrs	7	sugirthasuni@yahoo.in
6.	Mrs. I. Mani Prabha	M.Sc., M.Phil., B.Ed.	Teaching Assistant	Material Science	2yr 8 months	1	prabhajinu2014@gmail.com

3. Faculty Members Achievements /Performance:

S. No.	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil	Ph.D.
1.	Dr. B. Bindhu	1	4	1	35	1	67	92.05		13	2	2	2	8	
2.	Dr. V. N.Meena Devi		8	2	23	7	0	79		6			2	6	
3.	Dr.R. Ganapathi Raman		8	1	62	6	260	89.23		0	6	1	7	-	6
4.	Dr.C.Sagi Rani	1	1	1	5	2	2	78.165		-	4	-	-	-	-
5.	Mrs.N.Y.SugirthaSuni	-	-	-	3	-	-	60.166		-	-	-	-	-	-
6.	Mrs. I. Mani Prabha	-	-	-	-	-	-	45.58		-	-	-	-	-	-

4.. Research Schemes/Projects undertaken :Nil

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1						

5. a) Participation of the Faculty members to present papers in Congresses/Conferences/Seminars/Workshops, Symposia, etc.

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
1	Dr. B. Bindhu	64th DAE Solid State Physics Symposium, Bhabha Atomic Research Centre, Mumbai Indian Institute of Technology, Jodhpur.	Hydroylation of Boron nitride nanosheets	18-22 December, 2019.
2	Dr.R.Ganapathi Raman	National Seminar on Recent Trends in Biological Nanochemistry (RTBNC-2020) organized by Department of Chemistry, Dr. Zakir Husain College, Ilayangudi, Sivagangai District, Tamilnadu on	Synthesis and Characterisation of Hydrothermally prepared Eu ₂ WO ₆ Nanocomposites	22 nd and 23 rd January 2020.

b) Foreign Faculty/Expert visit to the Department:

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1.	Dr.V.M.Biju, Associate Professor	National Institute Of Technology, Trichy	India	10-01-2020	Invited Talk about "Career Guidance and Promotion Of Research

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1	Dr.R.Ganapathi Raman	Resource Person	International Seminar	Nanotechnology and its applications	Muslim Arts College ,Thiruvithancode,06-09-2019
		Resource Person	National Science Day	Physics 2020	JP College Of Arts & Science ,Tenkasi,20-02-2020
		Resource Person	National Level Seminar	Recent Trends In Raman Spectroscopy	Dr.Zakir Hussain College ,Iyangudi,09-03-2020
		Resource Person	Impact Lecture Series-MHRD Funded Research Impact	Innovation	The Madurai DiraviyamThayumanavar Hindu College,11-03-2020

		Judge	Science Exhibition	Science Exhibition	Smt. R.P. Rajalakshmi Hindu Vidyalaya Matriculation Higher Secondary School, Thuckalay, 19-10-2019
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7. Details of Seminars, Conferences and Refresher courses Organised:

S. No.	Name of the Faculty	Congress/Conference/Seminar/Workshop/Symposia, etc. Organised	State/National/International Level	Period
1.	Dr.B.Bindhu	Workshop on Emotional Intelligence	State Level	12 th February 2020
		National Conference on Functional Materials (NCFM-2020)	National Level	24 th February 2020
		Science Day Celebration	State Level	6 th March 2020
		Webinar on "Gender Bias and Stereotyping, Gender Equality and Women's Right"	National	4 th July 2020
2.	Dr. R. Ganapathi Raman	Local Coordinator/Technical Support for FDP on Creative Thinking (organized by ICT Academy, Chennai)	State	11 th & 12 th Feb 2019.
		Local Coordinator/Technical Support for FDP on Emotional Intelligence (organized by ICT Academy, Chennai)	State	17 th -19 th December 2019.

8. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
1	Kalyani Sreekumar & B Bindhu	Development of molybdenum disulphide reinforced alginic acid composites	Indian Journal of Biochemistry & Biophysics	57	2020	312-316
2	Swapna Lilly Cyriac, B.Bindhu, C.VMidhun, M.M.Musthafa,	Silicon based nano-sensors for neutron dosimetry: Proof of concept	Materials Today: Proceedings	https://doi.org/10.1016/j.matpr.2020.04.227 , 2020	2020	
3	Renjini M. Nair, B. Bindhu, V.L.	A polymer blend from Gum Arabic	Journal of Polymer Research	27	2020	154

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
	Reena	and Sodium Alginate - Preparation and characterization				
4	Vishnu S Surendran, B. Bindhu and C.R Indulal	Enhancement of the optical properties of Fluorinated Boron Nitride nanosheets	AIP Conference Proceedings	2220	2020	020016
5	Renjini M. Nair, and B. Bindhu	Functionalized boron nitride with enhanced Property	AIP Conference Proceedings	2220	2020	020007
6	Jude Fernandez, B. Bindhu	Nitric acid assisted sol-gel synthesis of cobalt ferrite nano particles	Materials Today: Proceedings	https://doi.org/10.1016/j.matpr.2020.03.483	2020	
7	B. Sarin, B. Bindhu , B. Saju, Raguram K. Nair	Validation of PRIMO Monte Carlo Model of Clinac®iX 6MV Photon Beam	Journal of Medical Physics	45	2020	24-35
8	Gopika MS, B. Bindhu	Exfoliation and modification of molybdenum disulphide	International Journal of Mechanical and Production Engineering Research and Development	10	2020	635-644
9	MS Gopika, B. Bindhu	Modified molybdenum disulfide induced beta polymorph phase transition in Polyvinylidene Fluoride,	Chemical Physics Letters,	740	2020	137081
10	M.S. Gopika, B. Bindhu , K.Y.	Impact of surface-modified	Polymer Bulletin	77	2020	757-773

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
	Sandhya, V.L. Reena,	molybdenum disulphide on crystallization, thermal and mechanical properties of polyvinylidene fluoride				
11	Kalyani Sreekumar, B Bindhu , K Veluaraja, VL Reena,	An experimental study on surface modifier assisted exfoliation of molybdenum disulphide in a mixed solvent	Rasayan Journal of Chemistry	12	2019	1872-1880
12	C K Sreeja, V N Meena Devi , M K Aneesh, K S Sreekanth,	Prevalence Of Lumbar Spine Degenerative Changes In Subjects Suffering Low Back Pain—An MRI Based Study From North Kerala	2277-8616	9(4)	2020	2018-2021
13	Smitha. H, Meena Devi V.N , Vinoo Jacob, Sreekanth.K. S	Evaluation Of Signal Intensity For Differential Diagnosis Of Brain Lesions In Magnetic Resonance Imaging	2277-8616	9(4)	2020	2840-2844
14	Rajesh, K.R., Ganapathi Raman, R. , Musthafa, M.M., Midhun, C.V., Joseph, N.	A passive method for absolute dose evaluation of photoneutrons in radiotherapy	International Journal of Radiation Research	Accepted	2020	DOI: 10.18869/A CADPUB.IJ RR.18.1.173
15	CyriacSwapna Lilly, Bindhu B., Midhun C. V., Musthafa M. M., and	The estimation of radiation induced damages on nano-structured	AIP Conference Proceedings https://doi.org/10.1063/1.50	2100	2019	020088

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
	Raman R. Ganapathi	nuclear radiation detectors	98642			
16	K. R. Rajesh, M. M. Musthafa, C. V. Midhun, Joseph Naiby, R. Ganapathi Raman	Photo-neutron detection using Cr-39 solid state nuclear track detector	AIP Conference Proceedings 2100, 020137 (2019); Conference date: 27–28 December 2018, Location: Indore, India, ISBN: 978-0-7354-1830-1 Editors: NetramKaurav, K. K. Choudhary, R. C. Dixit and Ashutosh Mishra, Volume number: 2100 Published: Apr 24, 2019 DOI: https://doi.org/10.1063/1.5098691	2100	2019	020088
17	Rajesh, K.R., Ganapathi Raman, R. , Musthafa, M.M., Midhun, C.V., Joseph, N.	A passive method for absolute dose evaluation of photoneutrons in radiotherapy	International Journal of Radiation Research	18(1)	2020	173-178
18	Sasikanth, S.M., Ganapathi Raman, R.	A brief review on synthesis of metal oxide based nano-composites and their photocatalytic applications	International Journal of Advanced Science and Technology	28(7)	2019	118-123
19	Rajesh, K.R., Ganapathi	Analysis of photo neutron	International Journal of	8(2 Special	2019	756-761

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
	Raman, R.	production from the patient during radiotherapy treatment using CR 39 SSNTD	Recent Technology and Engineering	Issue 4)		
20	Rajesh, K.R., Ganapathi Raman, R.	Analysis of photo neutron dose to patient from a 15 MV linear accelerator	International Journal of Recent Technology and Engineering	8(2 Special Issue 4)	2019	903-912
21	Vella Durai, S.C., Ganapathi Raman, R., Kumar, E., Muthuraj, D.	Structural, optical, morphological and thermal properties of CuO nanoparticles prepared by sol-gel technique	Journal of Nano- and Electronic Physics	11(5)	2019	
22	Sagi Rani. C and N. Joseph John	Effect of Mn3O4 on the dielectric characteristics of CdO - Mn3O4 nanocomposite	International Journal of Innovative Technology and Exploring Engineering	Volume 8, Number 11	2019	1285-1290

9. Details of patents applied/registered:1

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.
1	Dr. B. Bindhu	LOW TEMPERATURE SYNTHESIS OF CALCIUM AND HAFNIUM CO-DOPED BARIUM TITANATE NANO CERAMICS	27/06/2019	201941025611	

10. Publications of Books/Monographs:Nil

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
1				

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. NO.	Name of the Programme / Branch of study	Sanctioned Strength	Enrolment during 2019-20		Total	Community												Existing Students, Strength						Pass Percentage of outgoing batch		
			F	M		OC		BC		BCM		MBC/DNC		SC		SCA		ST		II		III			IV	
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F
1.	UG Programme	UG Programme																								
2.	PG Courses	PG Courses	9	1	10		1	1	8										3	1	7				95.2	
3.	M.Phil. Programme	M.Phil. Programme	1	1	2		1	1											-	-						
4.	Ph.D Programme	Ph.D Programme	4	2	6		3	1	1	1									10	1	0					
5.	Diploma Certificate Courses (if any)	Diploma Certificate Courses (if any)																								
6.	MOOC/NPTEL/UGC online courses offered	MOOC/NPTEL/UGC online courses offered	9	1															3	9						
	Total	Total	23	5	18		5	3	9	1								16	3	6						

12. Enrolment of Students from Overseas and other States:

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	
1.	M.Sc Physics	Indian	Kerala	1	1	2
2.	M.Phil Physics	Indian	Kerala	1	1	2
3.	Ph.D	Indian	Kerala	1	3	4

13. P.G. and Research degrees awarded:

S. No	UG		P.G.		M. Phil.			Ph.D.			
		Total		Total	FT	PT	Total	FT	PT	Total	
1.	Male	-	Male	3	Male	1		1	Male		
2.	Female	-	Female	18	Female	1		1	Female		3 3

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded :Nil

S. No.	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
1					

15.ScholarshipsAwarded:Nil

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)							
2	B.C.M.(State)							
3	M.B.C./D.N.C.(State)							
4	SC/SCA/ST(National)							
5	SC/SCA/ST(State)							
6	First Generation Free Education							
7	Loan Scholarship							
8	Others (Specify the name of the scholarship)							
	Total							

16. Performance of the Students :

S. No	Course	S1		S2		S3		S4		S5		S6		S7		S8	
		App	Pas	App	Pas	App	Pas	App	Pas	App	Pas	App	Pas	App	Pas	App	Pas
1.	M.Sc	9	9	10	9	21	18	21	21								

17. Placement Details:

Name of the Placement co-ordinator: Dr.V.N.Meena Devi			
Phone/Mobile Number :e-mail: vndevi@gmail.com			
Number of Placement Programmes:			
S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed	2	6
2	Number of Placements obtained through Campus Interview	-	-
3	Ratio of Placement to Students (Total no of Placement / Total no of Students)	53.33 % (8/ 15)	

18. Outstanding achievements by the Faculty Members:!

S. No.	Name of the Faculty	Achievements	Agency
1	Dr. B. Bindhu	Outstanding Staff Achiever	Noorul Islam Centre for Higher Education on 4 th Remembrance Day of Bharat Ratna Dr. A. P. J. Abdul Kalam on 27 th July, 2019.
2	Dr. R. Ganapathi Raman	Certificate of Excellence & Honour/ Outstanding Staff Achiever	Noorul Islam Centre for Higher Education on 4 th Remembrance Day of Bharat Ratna Dr. A. P. J. Abdul Kalam on 27 th July, 2019.

19. Outstanding achievements by Students:

S.No.	Name of the Student	Achievements	Agency
1	Mary Sabini Risha. M	Numerical Methods	NPTEL

20. Department Meetings Held :

BOS, Programme Committee, Course Committee etc.

S.No	Name	Date					
		Odd Sem			Even Sem		
1.	BOS	22-1-2020			26-6-2020		
2.	Course Committee	S1 B.E/B.tech 28-10-2020					
3.	Programme Committee	S3 M.Sc. 4-9- 2019	S1 M.Sc. 28- 10- 2019	S1 M.Phil. 28-10- 2019	S4 M.Sc. 19-2- 2019	S2 M.Sc. 26-4- 2020	S2 M.Phil. 26-4- 2020
4.	Class Committee	S3 M.sc 7-8- 2019	S1 M.Sc 27-9- 2019	S1 M.Phil 27-9- 2019	S4 M.sc 5-2- 2019	S2 M.Sc 20-2- 2020	S2 M.Phil 20-2- 2020

21. Infrastructure and Research facilities available (Please specify equipments more than Two Lakhs Only) : Nil

S. No.	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical

22. Extension activities carried out : Nil

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1				
2				

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library:

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	662	7	No. of titles available	-
2	Books added during the year 2018-19	16	8	No. of CDs and Digital Books available	30
3	No. of Indian Journals/Magazines	34	9	No. of Foreign Magazines/Journals	11
4	No. of data bases available	-	10	No. of Online Journals	-
5	Average No. of students visiting the Library per day	-	11	Average No. of books Issued per day	-
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.,)	-	12	Availability of Language Lab	-
			13	NDL membership 24. Faculty members 25. Students	1.4

24. Information and Communication Technology Resources:

S. No.	Name of the Equipment	Specifications	Nos.	S. No.	Name of the Equipment	Specifications	Nos.

24.Collaborative Researches :

- (a) Indian Institute of Space Science and Technology, Thiruvananthapuram
 (b) Centre for Biopolymer Science and Technology, Eloor, Udyogamandal, 683501, Kerala, India
 (c) Siddha Regional Research Institute, Poojapura, Thiruvananthapuram
 (d) Vellore Institute of Technology, Vellore
 (e) University of Calicut, Thiruvananthapuram

25.Consultancies :

Sl. No.	Nature of Service	Service Charges	Beneficiary Details	Amount Received
1	Material preparation	Rs. 15600	Biomeitez Research and Development Private Limited, 17A, Jawahar Street, Ramavarmapuram, Nagercoil – 629001	Rs. 15,600
2	Sample pelletization	-	Muslim Arts College	-
3	Research lab usage for project work	Rs. 2000 per student	Emmanuel College of Arts & Science	Rs. 12,000

26.No. of NET/SET/GATE/CSIR Qualified students:**27. MOUs signed :**

DEPARTMENT OF PHYSICS, SADAKATHULLAH APPA COLLEGE, RAHMATH NAGAR,
TIRUNELVELI

28. Innovations and Best Practices :

- Physics club activities are conducted regularly
- Motivate students to write articles in newsletter and to participate and present papers in conferences & seminars
- Motivate students to take up CSIR-NET/SLET exams and to pursue research
- Student seminars are conducted
- Alumni relations are maintained through emails and mobile communications

29. Academic Flexibility :

S.No	Courses offered	Platform (MOOC, NPTEL, etc.)	No. Students enrolled	No. of Students Passed
1.	Numerical Methods	NPTEL	12	1
2.	Experimental Physics-II	NPTEL	9	-
3.	Introduction to Atmospheric and space sciences	NPTEL	1	-

30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns

S.No.	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1	Advisory on Corona virus (COVID 19)	Implemented
2	Precautions taken during University Examinations / Evaluations	Implemented
3	Helpline nos.	Implemented
4	Permission to work from Home	Implemented
5.	ICT / Online class Initiatives	conducted
6	Quality Mandate committees	constituted
7	Stay Safe – switching off the lights	Implemented
8	Nomination of Counselors for Mental Health and well being	Implemented
9	Downloading AarogyaSethu	Implemented
10	Revised Academic Calender	Implemented
11	Guidelines on Examinations and SOP	Implemented
12	Formation of Grievance Committee	Implemented
13	Circular on Flexible fee payments	Implemented
14	Conduct of Webinars and Video Conferences	Conducted
15	Terminal Semester Examinations	Conducted
16	Popularising online Courses	Implemented
17	MANODARPAN	
18	Awareness on Covid 19	Implemented
19	Provision of Quarantine Facilities / Support	Implemented

NAME OF THE DEPARTMENT: SOFTWARE ENGINEERING

1. Department Details :

Name of the School	Computer Science
Name of the HOD, Phone No. and E-mail ID	Dr. J.P. Jayan, 9486856112, hodmsc@niuniv.com
Year of Establishment	2011
Telephone Number	04651 – 250566
Website / E mail	www.niu-se.in

2. Details of Faculty Members :

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
1.	Dr. C. RatnamNadar	Ph.D.	Professor	Statistics	46 Y	16 Y	9486856108
2.	Dr. J. Charles	M.Sc., M.Tech., Ph.D	Associate Professor	Software Engineering	29 Y	6 Y	9443518604 9486856107 jebapillaicharles@rediffmail.com
3.	Dr. S. Jerine	M.Sc., M.Phil, Ph.D.	Associate Professor	Network Security	15 Y 4M	5 Y	9486007267 jerine@niuniv.com
4.	Dr. J. P. Jayan	M.C.A., M.Phil., Ph.D	Associate Professor	Image Processing	14 Y	7 Y	hodmsc@niuniv.com 9486856112
5.	Ms. Anusha Linda Kostka. J. E	B.E, M.E	Assistant Professor	Computer Science and Engineering	19.5	01	anuday222@yahoo.com & 9442178534
6.	Mr. V.G. Ranjith	M.Sc., M.Tech., (Ph.D)	Assistant Professor	Computer and information technology	18 Y 4 M	5 years	Ranjith@niuniv.com /9994272962
7.	Ms. C.R. SheelaKumari	M.C.A., M.Phil.	Assistant Professor	Computer Applications	19 Y	--	adshyaabi@gmail.com , 9790291255
8.	Ms. Melbin J. Reena	M.Sc., M.Phil., M.Tech., (Ph.D)	Assistant Professor	Big Data Analytics	15 Y 4M	5 Y	9443449528 melbinreena@niuniv.com
9.	Ms. M. Merlin Johnsy	M.C.A., M.Phil.	Assistant Professor	Networking	15 Y 3M	--	merlinjohnsy@niuniv.com 9487249456
10.	Ms. V. Alan GowriPhivin	M.C.A., M.Phil, (Ph.D)	Assistant Professor	Computer Applications	14 Y	5 Y	9442130260 alanshaney@gmail.com

S. No.	Name of the Faculty	Qualification	Designation	Specialisation	Experience in years		E-mail ID & Phone/Cell Phone No.
					Teaching	Research	
11.	Dr. R.I. Heaven Rose	M.Sc., M.Phil., Ph.D	Assistant Professor	Computer science	13 Y 11 M	5 Y	heavenrose@niu niv.com, 9965406285
12.	Dr. P.V. Samuel Blessed Nayagam	M.Sc., M.Phil., Ph.D	Assistant Professor	Cloud Computing	13 Y	5 Y	Samblessed05@yahoo.co.in /9443693861
13.	Ms. C.V. MuthuPriya	M.Sc., M.E.	Assistant Professor	Computer science	12 Y 3M	--	muthupriya@niuniv.com & 9443386305

3. Faculty Members Achievements /Performance:

S. No	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil	Ph.D
1	Dr. C. RatnamNadar														
2	Dr. J. Charles	0	0	2	5	0	0			1	3	0	0	1	2
3	Dr. S. Jerine	0	0	1	5	0	0	13	5	1	15	0	0	16	5
4	Dr. J. P. Jayan	1	3	2	35	4	37	15	0	0	18	0	0	1	0
5	Ms. J.E. AnushaLintaKostka	1	1	3	3	2	2	14	0	0	0	0	0	0	0
6	Mr. V.G. Ranjith	1	0	0	5	3	0	13	5	0	0	0	0	0	0
7	Ms. C.R. SheelaKumari	0	0	0	7	0	0	13	0	0	15	0	0	0	0
8	Ms. Melbin J. Reena	1	1	1	4	1	1	13	5	0	12	0	0	0	0
9	Ms. M. Merlin Johnsy	0	0	0	5	0	0	14	0	0	15	0	0	0	0
10	Ms. V. Alan GowriPhivin	0	0	1	10	0	0	13	5	0	13	0	0	0	0

S. No	Name	h index		Publications		Citations		API		M.Phil. awarded		Ph.D. awarded		Cumulative Scholars	
		19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	19-20	Cumulative	M. Phil	Ph.D
11	Dr. R.I. Heaven Rose	0	0	0	8	0	0	13	0	0	14	0	0	0	0
12	Dr. P.V. Samuel Blessed Nayagam	0	0	0	5	0	0	12	5	0	15	0	0	0	0
13	Ms. C.V. MuthuPriya	0	0	0	0	0	0	12	6	0	0	0	0	0	0

4. Research Schemes/Projects undertaken :

S. No.	Name of the Principal Investigator	Funding Agency	Title of the Project	Duration		Amount Rs.
				From	To	
1	Dr. J.P. Jayan ASP / Head & Mr. V.G. Ranjith	SERB	A Predictive Diagnostic System for Psychological Disorder individuals	01-05-2020	-	10,04,000.00
2	Dr. J.P. Jayan ASP / Head & Mr. V.G. Ranjith	DBT	A Predictive Diagnostic System for Psychological Disorder individuals grouping	02.05.2020	-	10,44,000.00

5. a) Participation of the Faculty members to present papers in Congresses/Conferences/Seminars/Workshops, Symposia, etc.

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
1	Dr. S. Jerine	International Web Conference on Advances in Sustainability of Materials and Environment (IWCASME'20), St. Xavier's Catholic College of Engineering, Chunkankadai	Wireless Body area Network Transmissions for IOT- based Healthcare Network: A review	17 th & 18 th September 2020
2	Dr. J.P. Jayan	Innovation Health Conference - IIM Lucknow and Canada as a Country Partner, Hotel TajVivananda, Dawraka, New Delhi	Heal MI	4 th and 5 th October 2019
3	Ms. Anusha Linda Kostka. J. E	3 rd INTERNATIONAL CONFERENCE ON ADVANCED SCIENTIFIC INNOVATION IN SCIENCE, ENGINEERING AND	<u>Comparative Analysis of Filtering Techniques with</u>	15 th - 16 th May 2020

S. No.	Name of the Faculty	Congress/Conference/Seminar /Workshop and Venue	Title of the paper	Period
		TECHNOLOGY (ICASISSET-2020) organized by Bharath Institute of Higher Education and Research (Deemed to be University), Chennai	<u>Bitonic Filter</u>	
4	Ms. Anusha Linda Kostka. J. E	International Conference on Power, Energy, Control, Signals and Systems(IPECS 2020) ,TKM College of Engineering Kollam, India	<u>Liver segmentation techniques of CT images for clinical diagnosis</u>	25 th - 27 th June 2020
5	Ms. Anusha Linda Kostka. J. E	International Conference on Inventive Research in Computing Applications (ICIRCA 2020), RVS College of Engineering and Technology Coimbatore	Automatic Extraction of Lesions and Hepatic Structures in Liver using Segmentation Techniques	15 th -17 th , July 2020.
6	Melbin J Reena	International Conference on Prominent Challenges in Information Technology, St. Joseph's College of Arts and Science for Women, Hosur.	Self-Destruction of Cloud Big Data Using Identity Based Time Specific Encryption	24 th January 2020.

b) Foreign Faculty/Expert visit to the Department: NIL

S. No.	Name & Designation	Institute	Country	Duration	Purpose
1					

6. Faculty acted as Chief Guest, Key note Speakers, Resource Person, Chair Person, External experts, etc. :

S. No.	Name of the Faculty	Role	Event	Title	Venue & Date
1	Dr. J.P. Jayan	Chief Guest	MESKAA 2020 (Symposium)	Using Social Media in positive ways	PET Engineering College, Valliyoor 29-01-2020

7. Details of Seminars, Conferences and Refresher courses Organised: NIL

S. No.	Name of the Faculty	Congress/Conference/Seminar/ Workshop/Symposia, etc. Organised	State/National/ International Level	Period

8. Publication of Research Papers at the State/National/International Levels:

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
1.	S. R. Sagithra, S. Jerine	Design of Secure Access Control Method	DogoRangsa ng Research Journal (UGC	Volume: 10, Issue: 8,	August 2020	Pp: 115-123

S. No.	Author(s)	Title of the paper	Journal with ISSN	Volume No. Issue No.	Year of Publication	Page(pp)
		for Mobile Cloud Computing	care group I Journal) ISSN: 2347-7180	no: 2		
2.	Salinda Evelin eSuniram, A., Charles, J., Jeyan, J.P., Palanikumar, S.	Analysis of cost estimation model for cost drivers in web application techniques	Journal of Advanced Research in Dynamical and Control Systems 1943-023X	Vol.No.1 1, Issue.7	2019	983-997
3.	<u>Anusha Linda Kostka. J. E;</u> Dr. <u>VinilaJinny S</u>	Liver Segmentation Techniques of CT Images for Clinical Diagnosis	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075	Volume-9, Issue-1	November 2019	2381-2384
4.	Anusha Linda Kostka J. E.; Dr. VinilaJinny, S.	Liver Segmentation Algorithms for Clinical Diagnosis.	Indian Journal of Public Health Research & Development ISSN: 0976-0245	Vol. 11 Issue 5	May 2020	599-602
5.	Anusha Linda Kostka. J. E; Dr. S. VinilaJinny	Automatic Segmentation of Liver and Lesions using Hybrid Techniques	International Journal of Advanced Science and Technology ISSN: 2005-4238	Volume 29. No 10 s (2020)	2020	8091-8096
6.	V.AlanGowriP hivin&A.C.Su bhajini	Image Clustering and Retrieval using LTCoP Similarity Measures	International Journal of Engineering Research and Technology. ISSN 0974-3154	Volume 12, Number 2	2019	pp. 212-221
7.	Melbin J Reena, Dr. A ShajinNargunam	Preprocessing Big Data for Efficient Storage and Research	International Journal of Recent Technology and Engineering ISSN: 2277-3878	Volume 8, Issue 2	2019	pp. 11-16

9. Details of patents applied/registered:

S.No.	Name of the Faculty	Title	Date of filling	Application No.	Sanctioned No.
1.	Dr. J. P. Jayan	Treatment Advisor Machine	14-10-2019	201941041409	

10. Publications of Books/Monographs: NIL

S. No.	Author(s)	Name of the Book with ISBN	Publisher/Place	Year
1.	A.ShajinNargunam P.V.Samuel Blessed Nayagam	Trusted Cloud Computing Platform, 978-620-2-66633-6	Lambert Academic Publishing	2020

11. Courses offered, Sanctioned Strength of Students and Enrolment details:

S. NO	Name of the Programme / Branch of study	Sanctioned Strength	Enrolment during 2019-20		Total	Community														Existing Students, Strength						Pass Percent age of outgoing batch
			F	M		OC		BC		BCM		MBC/DNC		SC		SCA		ST		II		III		IV		
						M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
	UG Programme	-	-	-	--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	PG Courses	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	100	
	M.Phil. Programme	20	6	-	6	-	-	-	5	-	-	-	1	--	-	-	-	-	-	-	-	-	-	-	67	
	Ph.D Programme	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Diploma Certificate Courses (if any)	-																								
	MOOC/NPTEL/UGC online courses offered	-																								
	Total	50	6	-	6																		-	-		

12. Enrolment of Students from Overseas and other States: NIL

S. No.	Degree and Subject	Nationality	State	Number of Students		Total
				Male	Female	

13. P.G. and Research degrees awarded:

S. No	UG		P.G.		M. Phil.			Ph.D.		
		Total		Total	FT	PT	Total	FT	PT	Total
1.	-	-	-	7	4	-	-	-	-	-

14. Fellowships Awarded (National/International) Faculty/Students Stipend awarded :

S. No.	Agency	Position (URF/JRF/SRF/RA/ others)	Number of Fellowships		Total
			M	F	
1	NIL				

15.Scholarships Awarded: NIL

S. No.	Nature of Scholarship	P.G.		M.Phil.		Ph.D.		Total Amount Rs.
		M	F	M	F	M	F	
1	B.C.(State)							
2	B.C.M.(State)							
3	M.B.C./D.N.C.(State)							
4	SC/SCA/ST(National)							
5	SC/SCA/ST(State)							
6	First Generation Free Education							
7	Loan Scholarship							
8	Others (Specify the name of the scholarship)							
	Total							

16. Performance of the Students :

S. No	Course	S1		S2		S3		S4		S5		S6		S7		S8	
		Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa s	Ap p.	Pa s	Ap p.	Pa ss	Ap p.	Pa ss	Ap p.	Pa ss
1	M.Sc SE	-	-	-	-	-	-	-	-	08	04	08	08	11	04	11	09
2	M.Phi ICS	06	06	06	04	-	-	-	-	-	-	-	-	-	-	-	-

17. Placement Details:

Name of the Placement co-ordinator: Ms. M.MerlinJohnsy			
Phone/Mobile Number :e-mail:9487249456 / merlinjohnsy@niuniv.com			
Number of Placement Programmes:			
S. No.	Particulars	Numbers of students placed	
		Male	Female
1	Number of Students Placed	01	00
2	Number of Placements obtained through Campus Interview	00	00
3	Ratio of Placement to Students (Total no of Placement / Total no of Students)	1:3	

18. Outstanding achievements by the Faculty Members:

S. No.	Name of the Faculty	Achievements	Agency
1			

19. Outstanding achievements by Students:

S.No.	Name of the Student	Achievements	Agency
1			

20. Department MeetingsHeld :**BOS,Programme Committee, Course Committee etc.**

S.No	Name	Date	
1	Board of Studies	25/06/2020	
2	Programme Committee	25/07/19, 05/09/19, 30/10/19	
3	Class committee	27/06/19, 02/08/19, 24/10/19	
4	Department Meeting	17/08/19, 28/11/19, 12/12/19, 01/10/2020	

21. Infrastructure and Research facilities available (Please specify equipments more than TwoLakhs Only) : NIL

S. No	Name of the Lab	Name of the Equipments/Computer/Software/Others	Quantity	Purpose Research/Practical

22. Extension activities carried out : NIL

S. No.	Name of the Activity	Beneficiaries	Date	Venue
1				
2				

23. Department Library/Learning Resources/ Information and Language Lab:

Name of the Librarian or Faculty in-charge of the Library:

S. No.	Particulars	Nos.	S. No.	Particulars	Nos.
1	No. of books available	1059	7	No. of titles available	113
2	Books added during the	10	8	No. of CDs and Digital Books	42

	year 2018-19			available	
3	No. of Indian Journals/Magazines		9	No. of Foreign Magazines/Journals	-
4	No. of data bases available		10	No. of Online Journals	-
5	Average No. of students visiting the Library per day	07	11	Average No. of books Issued per day	01
6	Availability of Internet (Specify the Capacity) (e.g. – 8 Mbps etc.,)	100 mbps	12	Availability of Language Lab	-
			13	NDL membership 26. Faculty members 27. Students	-

24. Information and Communication Technology Resources:

S. No.	Name of the Equipment	Specifications	Nos.	S. No.	Name of the Equipment	Specifications	Nos.
1	Computer	PDC Ci3	18 10	4	LCD Projector	EPSON EBX 02	01
2	Net Connection Wi-Fi: Wired:	D – Link	10 10	5	Software/ Data base	-	03
3	Printer	-	01	6	Scanner	-	00

24.Collaborative Researches : NIL

25.Consultancies : NIL

26.No. of NET/SET/GATE/CSIR Qualified students: NIL

28.MOUs signed : NIL

28. Innovations and Best Practices :

- Usage of Visual aids in Teaching
- Improved Teaching based on student feed back
- Guest Lectures

29. Academic Flexibility :

S.No	Courses offered	Platform (MOOC, NPTEL, etc.)	No. Students enrolled	No. of Students Passed
1	The Joy of Computing using Python	NPTEL	01	01

30. Strategies adopted by your Department to overcome the difficulties faced during various phases of COVID 19 lockdowns

S.No	Measure adopted	Remarks (Implemented, Constituted, Conducted, not Implemented)
1	Advisory on Corono virus (COVID 19)	Implemented
2	Precautions taken during University Examinations / Evaluations	Implemented
3	Helpline nos.	Constituted
4	Permission to work from Home	Implemented
5.	ICT / Online class Initiatives	Implemented
6	Quality Mandate committees	not Implemented
7	Stay Safe – switching off the lights	Implemented
8	Nomination of Counselors for Mental Health and well being	Constituted
9	Downloading AarogyaSethu	Implemented
10	Revised Academic Calender	Implemented
11	Guidlinies on Examinations and SOP	Implemented
12	Formation of Grivance Committee	Constituted
13	Circular on Flexible fee payments	
14	Conduct of Webinars and Video Conferences	Implemented
15	Terminal Semester Examinations	Implemented
16	Popularising online Courses	Implemented
17	MANODARPAN	
18	Awareness on Covid 19	Implemented
19	Provision of Quarantine Facilities / Support	Constituted

1. Centre Details: Research and Development Centre

Name	Centre for Advanced Materials Science & Technology
Director's Name	Dr. M. Dev Anand
Phone Number	+(91) 9486856122, +(91) 4651 250 462
E-mail	dir-research@niuniv.com
Website	http://www.niuniv.com/research.html

2. Research Facilities Available 2019-20:

(a) Material Properties, Characterization and Manufacturing Research Facilities

Sl. No.	Name of the Instrument, Model & Manufacture
1.	CNC Machine
2.	Universal Testing Machine
3.	Micro Hardness Tester and Wear Testing Machine
4.	Hydraulic Press
5.	3D Printed Technology
6.	Computational Fluid Dynamics Research Facilities
7.	Electronic Balance
8.	pH Meter
9.	Muffle Furnace
10.	Constant Temperature Bath
11.	Distilled Water Plant
12.	Hot Plates
13.	Magnetic Stirrers
14.	Electrochemical Analyzer CHI 604 D
15.	UV-Visible Spectrophotometer Systronics
16.	FT IR Affinity-1 Shimadzu
17.	Gel Documentation System Genei Merck
18.	Rotovap Superfit
19.	Incubator Technico
20.	Deep Freezer Blue Star

(b) Nano Characterization Laboratory Instruments

Sl. No.	Name of the Instrument, Model & Manufacture
1.	Atomic Force Microscope, XE-70, Park System, Korea
2.	Electro Chemical Work Station, CHI Instruments 604 D, USA
3.	Particle Size Analyser, CPS Instruments DC 12000, USA
4.	FTIR, Bruker, Alpha T, Germany
5.	TG/DTA, SIINT 6300, Japan
6.	Ball Mill, PM 100, Germany
7.	Elga Ultra-Pure Water, Pure Lab Q7, UK
8.	UV-Vis Spectrophotometer, Systronics, 2202, India
9.	Surface Area Analyzer, Smart Instruments SS-9, India
10.	BH Curve Tracer, BHCT-CRO, India
11.	UPS for AFM, MU 300, Matrix India
12.	XRD, D2 Phaser, Bruker Germany
13.	UPS for XRD, Power One Micro Systems India
14.	Raman Spectrometer, EZ Raman Enwave Optronics, USA

(c) Nano Synthesis Instruments

Sl. No.	Name of the Instrument, Model & Manufacture
1.	Digital Electronic Balance, D432813364, Japan.
2.	Electric Water Bath Double Walled, NLWB 6, New Lab Equipment, India.
3.	Hot Air Oven, Type: AVSO4A, Eltek Equipment Private Ltd, Mumbai.
4.	Heating Mantel, 2486, Guna Enterprises, India.
5.	Mechanical Stirrer Remi Make, FOL 1756, Rajendra Electrical Instruments Limited, India.
6.	Magnetic Stirrer, Rajendra Electrical Industry Limited, India.(2Nos)
7.	Vacuum Pump, Ambika Enterprises, India.
8.	UV Lamp with Fitting Long Ware, United Scientific
9.	Double Distilled Water Plant, United Scientific
10.	Hair Drier, Salon Compact 1000w, Philips.
11.	Vacuum Oven, Technico.
12.	Muffle Furnace, United Scientific
13.	Spin Coater, Spectrospin Instrument Inc. India.
14.	Magnetic Stirrer, Remi Electro technic Limited, Vasai-India.
15.	Centrifuge Model (R-8C), Remi, Electro Technic Limited, India.
16.	Ultrasonic Cleaner, United Scientific
17.	Gun For Liq Spray, Type59, pilot spray gun, Manic Machinery Manufactures Private Limited, Mumbai.
18.	Air Compressor, Indian Make Gajendra.
19.	Ultrasonic Probe Sonicator, PS-3182

(d) Nano Applications & Research Instruments

Sl. No.	Name of the Instrument, Model & Manufacture
1.	Autoclave, Sujha Surgical
2.	Laminar Flow Combiner, B8C Industries, India.
3.	Peristaltic Pump, Mumbai, India.
4.	Heating Mantel, Rotex Instruments, B&C Industries, India.(2Nos)
5.	Incubator, Rotek, India.
6.	Magnetic Stirrer, Guna Enterprises, India
7.	Hot Plat Ceramic Top, Tarson.
8.	pH meter, Pen Type, Sujha Surgical
9.	Orbital Shaking Incubator, LAB Line Industries, Cochin India.

(e) Advanced Nano Material Research Instruments

Sl. No.	Available Major/Minor Equipment's/Apparatus
1.	Fluorescence Spectrophotometer (SL174, ELICO)
2.	NIR Spectrophotometer (SL153, ELICO)
3.	Planetary High Energy Ball Mill
4.	High-Temperature Tubular Furnace (1600°C)

5.	Groove Rolled Box Furnace (1000°C)
6.	Muffle Furnace (900°C)
7.	Glove Box
8.	Electronic Balance (Shimadzu, Japan)
9.	Electronic Balance (Anamed, India)
10.	Hot Air Oven
11.	Hydraulic Press
12.	Air Compressor
13.	Vacuum Pump
14.	Heating Mantles
15.	Ultra Sonicator
16.	Mechanical Stirrers
17.	Water Bath
18.	Laboratory Centrifuge REMI - 8C (5400 rpm)
19.	Bench Top Centrifuge Model R- 24 REMI (17300 rpm)
20.	Autoclaves (for Hydrothermal Synthesis)
21.	Water Distillation Plant
22.	pH Meter
23.	Microwave Oven
24.	IR Lamp
25.	UV Lamp
26.	Oxygen Cylinder with Regulator
27.	Nitrogen Cylinder with Regulator
28.	Argon Cylinder with Regulator

3. Activities of the Centre for Advanced Materials Science & Technology:

Sl.No.	Particulars	Dates
	Workshops	-
	Seminar / Conferences, Etc	-

4. Details of the Steering Committee Members:

(a) Steering Committee

The members of the Steering Committee will be responsible for addressing all technical, managerial and financial issues relating to the development of the Centre. The external examiners of the Steering Committee are nominated based on their expertise, experience, interest and willingness. This Steering Committee shall also function as a Peer Review Committee for all its activities.

(b) Research Area

- ✓ Biomaterials & Devices
- ✓ Ceramics and Glasses
- ✓ Corrosion Protection
- ✓ Electronic Materials and Devices
- ✓ Energy Materials and Devices
- ✓ Iron and Steel
- ✓ Materials and Process Modelling
- ✓ Mechanical Behaviour
- ✓ Nanomaterials and Structures
- ✓ Non-Ferrous Materials and Alloys
- ✓ Phase Transformations
- ✓ Physical Metallurgy
- ✓ Polymers
- ✓ Surface Engineering
- ✓ Synthesis and Processing
- ✓ Thin Films and Coatings
- ✓ Welding and Manufacturing

(c) Research Activities

- Intelligent design of traditional materials based on fundamental concepts and using tools such as modelling and simulation
- The development of new classes of materials such as Graphene, Quantum Materials and Nano-composites
- The development of materials for the biomedical sector
- Optimization of traditional manufacturing processes in terms of their efficiency and respect for the environment
- The development of new manufacturing processes such as additive manufacturing and hybrid manufacturing
- 3D printing
- The integration of materials and manufacturing processes development within the general approach to product development

(d) Research Team (Faculty)

1. Dr. R. C. Mehta
2. Dr. V. Narayanan Nair
3. Dr. N. Nalanth
4. Dr. M. Dev Anand
5. Dr. J. Edwin Raja Dhas
6. Dr. G. M. Joseline Herbert
7. Dr. M. Sankaranarayana Pillai
8. Dr. J. Joseph
9. Dr. B. Bindhu
10. Dr. P. K. Praseetha
11. Dr. S. Balamurugan

(e) Research Scholars

1. Ashwin V. D. S.
2. Albert Seldon P.
3. Jude Fernandez
4. Vishnu S. Surendran
5. Sasikanth S. M.
6. Abisha Y.
7. Remya J.
8. Berlin Push P.
9. ParvathyChandran R.
10. Abisha M. R.
11. Dharsana M.
12. Shajan V.C.
13. Prem Narayanan
14. Neeraja S M.
15. AswathyChandran Y.C.

5. List of Ongoing Projects:

Sl.No.	Name of Principal Investigator	Department	Title of the Project	Name of the Funding Agency	Year	Sanctioned Order No.	Sanctioned Date	Amount Rs.
1.	Dr. P.K. Praseetha	Nano Technology	FIST-Program	DST	2018-2022	SR/FST/ET-1/2017/87	16/01/2018	77 Lakhs
2.	Dr. P.K. Praseetha	Nano Technology	Microwave Assisted One Step Green Synthesis of Carbon Quantum Dots for Wound Healing Application	TNSCST	2019-2021	TNSCST/S TP-PRG/AR/2018-2019	14/11/2019	3.31 Lakhs

6. Details of the Project Applied:

Sl. No.	Name of the PI	Date of Application	Department	Funding Agency	Project Title	Amount
1.	Dr. J. Joseph, Professor / Chemistry	30.05.2020	CHE	DST, New Delhi	FIST	Rs. 30000000.00
2.	Dr. M. Immaculate Mary, Professor / Maths	31.05.2020	Mathematics	DST, New Delhi	FIST	Rs. 29392000.00
3.	Dr. J. Joseph, Professor / Chemistry	25.05.2020	CHE	DST, New Delhi	Nutritional Formulations From Natural Spices Contains Active Chemical Constituents Battle Against COVID-19	Rs. 1844000.00
4.	Dr. G. M. Joselin Herbert / Professor	27-06-2020	Mechanical	DST	Wake Analysis of Wind Farm and Comparison of Various Wake Models	Rs. 1517200.00

Sl. No.	Name of the PI	Date of Application	Department	Funding Agency	Title	Amount
1.	Dr. J. Joseph	18.02.2020	Chemistry	TNSCST, Chennai	Highly Effective, Low Cost and Sustainable Catalyst for Sea Water Splitting into Hydrogen as Fuel	Rs. 980000.00
2.	Dr. V. N. Meena Devi	24.02.2020	Physics	TNSCST, Chennai	Ecofriendly Biofuel Production and Optimization From CALLOPHYLL UMINNOPHYL	Rs. 520000.00

					LUM and Utilization of Oil Cakes for Bioremediation Through Activated Carbon	
3.	Dr. B. Bindhu	19.02.2020	Physics	TNSCST, Chennai	Biodegradable Polymer Composite Material Using Environmental Friendly Renewable Material	Rs. 630000.00
4.	Dr. R. Rajesh	24.02.2020	Mechanical	TNSCST, Chennai	A Digital Twin Approach Towards Additive Manufacturing	Rs. 874560.00
5.	Dr. N. Nalanth	24.02.2020	Civil	TNSCST, Chennai	Sustainable Construction Model for Better Environment	Rs. 745650.00
6.	Dr. J. Edwin Raja Dhas	24.02.2020	Automobile	TNSCST, Chennai	Development of Intelligent Decision Making Tools for Weld QUALITY improvement	Rs. 625630.00
7.	Dr. J. Joseph	15.06.2020	Chemistry	TNSCST, Chennai	Aerosol Filtration Efficiency of Three Layered Nanomaterials (Charcoal (Outer Layer), Turmeric and Neem (Middle Layer) and Tulsi (Inner Layer) Coated in Respiratory Cloth Masks	Rs. 300000.00
8.	Dr. R. Ganapathy Ramanan,	15.06.2020	Physics	TNSCST, Chennai	Covid-19 Smart Security System	Rs. 455000.00

7. Details of the Projects Sponsored by the Management):

Sl. No.	Name of the Incharge	Nature of the Project	Funds Sanctioned	Date of Commissioning	Short Description
1.	Dr. J. Joseph	Sanitizer	Rs. 10000.00	30.03.2020	Chemistry

8. Research Papers Publications in the SCOPUS / SCI and UGC approved Journals Data Base in Year 2019-20:

(a) SCOPUS:

Authors	Title	Year	Journal Name
Sumesh J.J., Maheswaran C.P.	Avoiding energy holes in E2HRC wireless sensor networks	2020	Journal of Green Engineering
Nadar Rajivgandhi G., Ramachandran G., Chenthis Kanisha C., Li J.-L., Yin L., Manoharan N., Alharbi N.S., Kadaikunnan S., Khaled J.M., Li W.-J.	Anti-biofilm compound of 1, 4-diaza-2, 5-dioxo-3-isobutyl bicyclo[4.3.0]nonane from marine Nocardiosis sp. DMS 2 (MH900226) against biofilm forming K. pneumoniae	2020	Journal of King Saud University - Science
Edinsha Gladis E.H., Nagashri K., Joseph J.	Design, synthesis, characterization, DNA binding, acetyl and butyryl cholinesterase activities of metal chelates with 1,10-Phenanthroline derivative	2020	Inorganic Chemistry Communications
Sana S.S., Dogiparthi L.K., Gangadhar L., Chakravorty A., Abhishek N.	Effects of microplastics and nanoplastics on marine environment and human health	2020	Environmental Science and Pollution Research
Chidhambaram N., Valanarasu S., Ganesh V., Gobalakrishnan S.	Unraveling the enhanced photocatalytic decomposition efficacy of the Al-doped ZnO nanoparticles@graphene sheets	2020	Journal of Physics D: Applied Physics
Joneston Dhas J.L., Maria Celestin Vigila S.	Data integrity method for dynamic auditing in cloud environment	2020	Indian Journal of Computer Science and Engineering

Authors	Title	Year	Journal Name
Babu V.J., Jose M.V.	Improved Merkle Hash Tree-Based One-Time Signature Scheme for Capability-Enhanced Security Enforcing Architecture for Named Data Networking	2020	Wireless Personal Communications
Silvester L., Kumar R.M.S.	Efficient segmentation of lumbar intervertebral disc from MR images	2020	IET Image Processing
Henciya S., Vengateshwaran T.D., Gokul M.S., Dahms H.-U., James R.A.	Antibacterial Activity of Halophilic Bacteria Against Drug-Resistant Microbes Associated with Diabetic Foot Infections	2020	Current Microbiology
Vanitha V., Vijayakumar S., Nilavukkarasi M., Punitha V.N., Vidhya E., Praseetha P.K.	Heneicosane – A novel microbicidal bioactive alkane identified from <i>Plumbago zeylanica</i> L	2020	Industrial Crops and Products
Rose J.B., Santhi N., Ramar K.	Environmental oriented image retrieval using deep learning in remote sensing	2020	Journal of Green Engineering
Sudha S., Jayaprakash P., Thaya Kumari C.R., Nageshwari M., Vinitha G., Raman R.G., Caroline M.L.	Growth and characterization of Catena-((1/4-dihydrogen oxalate)-bis(1/3-hydrogen oxalato)-(1/2-dihydrogen oxalate)-tetra-aqua-di-rubidium) {Rb(HC2O4)(H2C2O4)(H2O)2}1 single crystal for nonlinear optical applications	2020	Chinese Journal of Physics
Sheelakumari R., Bineesh C., Varghese T., Kesavadas C., Verghese J., Mathuranath P.S.	Neuroanatomical correlates of apathy and disinhibition in behavioural variant frontotemporal dementia	2020	Brain Imaging and Behavior
Punitha V.N., Vijayakumar S., Sakthivel B., Praseetha P.K.	Protection of neuronal cell lines, antimicrobial and photocatalytic behaviours of eco-friendly TiO2 nanoparticles	2020	Journal of Environmental Chemical Engineering

Authors	Title	Year	Journal Name
Sebastian S., Vinoth S., Prasad K.H., Revathy M.S., Gobalakrishnan S., Praseetha P.K., Ganesh V., AlFaify S.	Quantitative analysis of Ag-doped SnS thin films for solar cell applications	2020	Applied Physics A: Materials Science and Processing
Nair A.T., Muthuvel K.	Research Contributions with Algorithmic Comparison on the Diagnosis of Diabetic Retinopathy	2020	International Journal of Image and Graphics
George J., Jeyakumar M.K.	A comparative analysis of data integration and business intelligence tools with an emphasis on healthcare data	2020	SSRG International Journal of Engineering Trends and Technology
Thebiga M., SujiPramila R.	A New Mathematical and Correlation Coefficient Based Approach to Recognize and to Obstruct the Black Hole Attacks in Manets Using DSR Routing	2020	Wireless Personal Communications
Vysakh R., Musthafa M.M., Midhun C.V., Niyas P., Anjana P.T., Arun Krishnan M.P., Ranjith C.P., Irfad M.P., Ganapathi Raman R.	Experimental determination of thermal neutron fluence around Elekta Versa HD linear accelerator for various photon energies	2020	Biomedical Physics and Engineering Express
Jalaney J., Ganesh R.S.	Highly accurate bus arrival time prediction using k-nearest neighbor prediction in the Internet of Things (IoT) environment	2020	Journal of Green Engineering
Unnikrishnan M.A., Edwin Raja Dhas J.	Influence of temperature on mechanical and microstructural properties during fsw of magnesium alloys	2020	Journal of Green Engineering
Thomas R., Judith J.E.	Hybrid dimensionality reduction for outlier detection in high dimensional data	2020	International Journal of Emerging Trends in Engineering Research

Authors	Title	Year	Journal Name
Noora V.T., Vinila Jinny S.	Design of different topologies in sdn controller	2020	Indian Journal of Computer Science and Engineering
Madanan M., Venugopal A., Velayudhan N.C.	Applying an optimal feature ranking and selection algorithm and random forest classifier algorithm along with k-fold cross validation for classification of blood cancer cells	2020	European Journal of Molecular and Clinical Medicine
Vasanthi D.S., Ravichandran K., Kavitha P., Sriram S., Praseetha P.K.	Combined effect of Cu and N on bandgap modification of ZnO film towards effective visible light responsive photocatalytic dye degradation	2020	Superlattices and Microstructures
Vidhya E., Vijayakumar S., Prathipkumar S., Praseetha P.K.	Green way biosynthesis: Characterization, antimicrobial and anticancer activity of ZnO nanoparticles	2020	Gene Reports
Shantha Seelan K., Ravichandran K., Kavitha P., Praseetha P.K.	Simultaneous doping of higher ionic state metal and surface plasmon resonance-inducing element with ZnO: an effective approach to improve photocatalytic dye degradation	2020	Applied Physics A: Materials Science and Processing
Lekshmi G., Sana S.S., Nguyen V.- H., Nguyen T.H.C., Nguyen C.C., Le Q.V., Peng W.	Recent progress in carbon nanotube polymer composites in tissue engineering and regeneration	2020	International Journal of Molecular Sciences
Samuel A., Raju R., Sreejith K.B., Kalathil B.M., Nenavath D., Chaitra V.S.	Comparative evaluation of the surface hardness of different esthetic restorative materials: An in vitro study	2020	Journal of Pharmacy and Bioallied Sciences
Baby J., Jeba J.R.	Novel trust based ranking for intrusion detection and security using deep learning	2020	International Journal of Emerging Trends in Engineering Research
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Jeba Shiney O., Amar Pratap Singh J., Priestly Shan B.	Extraction of fetal features from B mode ultrasonograms for efficient diagnosis of down syndrome in first and second trimester	2019	Biomedical and Pharmacology Journal
Nithin S.S., Padma Suresh L.	New analysis of video encoding/decoding using ewt and combination of h. 264/avc and uspiht	2019	Journal of Advanced Research in Dynamical and Control Systems
Shajahan S., Kumar R.M.S., Raj J.V.	Fast iterative boundary based in painting using morphological erosion and SSD	2019	Journal of Advanced Research in Dynamical and Control Systems
Madanan M., Hussain N., Velayudhan N.C., Sayed B.T.	Embedding machine learning in air traffic control systems to generate effective route plans for aircrafts in order to avoid collisions	2019	Journal of Theoretical and Applied Information Technology

Authors	Title	Year	Journal Name
Arun P.L., Kumar M.S.	Prewitt texture filter synthesis for efficient image occlusion removal to visualize hidden objects	2019	Journal of Advanced Research in Dynamical and Control Systems
Zenith N.M., Radhika R.	A review on fundamentals of social media marketing and its strategies	2019	Journal of Advanced Research in Dynamical and Control Systems
Frank Stephen S., Chockalingam M.P., Nalanth N., Lekshmy Raghavan P.	Study on the fresh state properties of self compacting concrete modified with recycled concrete aggregate	2019	International Journal of Civil Engineering and Technology
Nithila E.E., Kumar S.S.	Segmentation of lung from CT using various active contour models	2019	Biomedical Signal Processing and Control
Bibin Raj V.S., Devadhas G.G.	Design of a novel controller to stabilize the dc level of photovoltaic system for low voltage stand alone applications	2019	Journal of Advanced Research in Dynamical and Control Systems
Rex S.R., Mary Synthia Regis Praba D.M.	Analysis of EMI reduction in optimised boost converter using analogue PWM chaotic technique	2019	International Journal of Recent Technology and Engineering
Ravindran Z., Palanikumar S.	Visual feature segmentation image of gastric cancer in chromo endoscopic images using islic & srm model	2019	Journal of Advanced Research in Dynamical and Control Systems
Aslam Y., Santhi N., Ramasamy N., Ramar K.	A modified adaptive thresholding method using cuckoo search algorithm for detecting surface defects	2019	International Journal of Advanced Computer Science and Applications
Thomas J., Viji A.	Computational analysis and detection of diabetic maculopathy in retinal images	2019	Journal of Advanced Research in Dynamical and Control Systems
Daphni S., Grace K.S.V.	Design and analysis of 32-bit parallel prefix adders for low power VLSI applications	2019	Advances in Science, Technology and Engineering Systems
Faseela C.K., Vennila H.	Combined economic and emission dispatch using whale optimisation algorithm	2019	International Journal of Enterprise Network Management
Pillai K., Jeyakumar M.	A real time extreme learning machine for software development effort estimation	2019	International Arab Journal of Information Technology

Authors	Title	Year	Journal Name
A.j. D., R G.	Early detection of alzheimer's disease using predictive k-nn instance based approach and t-test method	2019	International Journal of Advanced Trends in Computer Science and Engineering
Raj J.S.S., Christopher T., Kalaichelvan K.	Process parameter correlation in low pressure hydro forming of 6063-O aluminium tubes	2019	Mechanika
Sajitha A.V., Subhajini A.C.	Network-conscious VM placement for energy efficiency in green data centres through dynamic VM consolidation	2019	International Journal of Recent Technology and Engineering
Das N.S., Palanikumar S.	Retinal abnormalities in prodromal stage detection of alzheimer's disease: A review	2019	Journal of Advanced Research in Dynamical and Control Systems
Vella Durai S.C., Ganapathi Raman R., Kumar E., Muthuraj D.	Structural, optical, morphological and thermal properties of CuO nanoparticles prepared by sol-gel technique	2019	Journal of Nano- and Electronic Physics
Binu Sathiya S., Kumar S.S.	Comparison of skin lesion segmentation methods	2019	Journal of Advanced Research in Dynamical and Control Systems
Subhashini R., Jeyakumar M.K.	AFM-SVM technique for clinical decision making	2019	Journal of Advanced Research in Dynamical and Control Systems
Jeslin T., Arul Linsely J.	Computer aided diagnosis of brain tumor using multiclass SVM classification techniques	2019	Journal of Advanced Research in Dynamical and Control Systems
Subramanian P., Therese P.S.	Optimal design and analysis of various shapes micro-strip antenna's using evolutionary algorithms	2019	International Journal of Engineering Research and Technology
Salinda Eveline Suniram A., Charles J.	Risk in an influence of web development success on the execution of business strategies	2019	Journal of Advanced Research in Dynamical and Control Systems
Rajesh R., Muhammedshafi N., Mohammed A., Jishnu R., Shihab S., Chandran S.B.	Development of optimized EDM parameters for LM25 aluminium composite using prediction tool	2019	Journal of Advanced Research in Dynamical and Control Systems

Authors	Title	Year	Journal Name
Binisha Rose J., Santhi N.	A novel method for CBIR using SVM classifier with multi features	2019	Journal of Advanced Research in Dynamical and Control Systems
Rajeswari S., Kalaiselvi R.	Multi-authority based data fragment technique for secure storage and sharing in cloud computing	2019	Journal of Advanced Research in Dynamical and Control Systems
Velayudhan N.C., Anitha A., Madanan M., Paul V.	Review on avoiding sybil attack in VANET while operating in an urban environment	2019	Journal of Theoretical and Applied Information Technology
Seldon P.A., Abilash N.	Appraisal on mechanical possessions of crossbreed natural fiber strengthened polyamide amalgams	2019	Journal of Advanced Research in Dynamical and Control Systems
Premkumar S., Sfs S., Tovani-Palone M.R.	Management of impacted maxillary canines: A case report [Manejo de caninos maxilares impactados: Relato de caso]	2019	Electronic Journal of General Medicine
Leena Silvester M., Kumar R.M.S.	Automatic segmentation, size determination and classification of IVD	2019	Journal of Advanced Research in Dynamical and Control Systems
Careena P., Mary Synthuja Jain Preetha M., Arun P.	Detection of murmur from non-stationarity of heart sounds	2019	Biomedical and Pharmacology Journal
Warrier G.S., Angel Viji K.S.	Spinal canal abnormalities in early stage detection of scoliosis disease: A review	2019	Journal of Advanced Research in Dynamical and Control Systems
Dhas J.L.J., Vigila S.M.C., Star C.E.	A review on privacy preserving big data process	2019	Journal of Advanced Research in Dynamical and Control Systems
Shamy S., Dheeba J.	A study on segmentation based on mammogram	2019	Journal of Advanced Research in Dynamical and Control Systems
Gopalakrishnan T., Rajeesh J., Palanikumar S.	Automatic nucleus level breast cancer detection system	2019	Journal of Advanced Research in Dynamical and Control Systems
Bibin Raj V.S., Glan Devadhas G.	Design of a novel controller to maintain DC level of PV system for low voltage applications	2019	International Journal of Recent Technology and Engineering

Authors	Title	Year	Journal Name
Raja S., Ravichandran M., Isaac R.S.R., Abilash N.	A review: Sources of silica from agro waste and its extraction methods	2019	Journal of Advanced Research in Dynamical and Control Systems
Sumi M.S., Ganesh R.S.	A weight based improved double threshold cooperative spectrum sensing for cognitive radio networks	2019	Journal of Advanced Research in Dynamical and Control Systems
Ramya Ravi R., Vinod Kumar R.S., Shanila N.	Segmentation of melanoma using triclass thresholding in dermoscopic images	2019	Journal of Advanced Research in Dynamical and Control Systems
Alan Gowri Phivin V., Subhajini A.C.	Time conserving CBIR system for fabric images based on color and texture features	2019	International Journal of Recent Technology and Engineering
Kala S., Jeyakumar M.K.	A proficient satellite image building detection using fuzzy and neural network techniques	2019	International Journal of Engineering Research and Technology
Thulasi D.V., Shanthi S.A.	Shielding effectiveness of aluminium sheet for radiation hazard from cell towers	2019	International Journal of Innovative Technology and Exploring Engineering
Karpagavalli S., Vethanathan S.J.K., Perumal S.	Spectroscopic and superparamagnetic behaviour of hausmannite manganese oxide nanoparticles	2019	Asian Journal of Chemistry
Gomez T.W., Gopal R.V., Gaffoor F.M.A., Kumar S.T.R., Sabari Girish C., Prakash R.	Comparative evaluation of angiogenesis using a novel platelet-rich product: An in vitro study	2019	Journal of Conservative Dentistry
Karpagavalli S., Kennady Vethanathan S.J., Perumal S.	Effect of nickel doping on the structural, optical, electrochemical and magnetic properties of hausmannite (Mn ₃ O ₄) nanoparticles	2019	International Journal of Nanoparticles
Divya S.V., Shaji R.S., Venkadesh P.	A combined data storage with encryption and keyword based data retrieval using SCDS-TM model in cloud	2019	Malaysian Journal of Computer Science
Chandran S., Rajesh R., Anand M.D.	A review - Studies on heat treatment of laser beam welded Ti /Al dissimilar sheet metals	2019	Journal of Advanced Research in Dynamical and Control Systems

Authors	Title	Year	Journal Name
Thebiga M., Suji Pramila R.	Circumstantial exploration on trust management perspectives in mobile adhoc networks	2019	Journal of Advanced Research in Dynamical and Control Systems
Premanath R., Suresh S., Alva P.P., Akash S.K.	Biofilm forming abilities of microorganisms associated with diabetic wound infection: A study from a tertiary care hospital	2019	Biomedical and Pharmacology Journal
Varghese M., Jose M.V.	Assessment of the cloud intrusion detection system: A survey	2019	Journal of Advanced Research in Dynamical and Control Systems
Anisha M., Kumar S.S., Benisha M.	Performance comparison of MeRMald-ICA and Np-ICA in composite abdominal electrocardiogram separation	2019	International Journal of Biomedical Engineering and Technology
Praseetha P.K., Krishnaveni M.V.	Methylene blue adsorption from aqueous solution using activated carbon – A review	2019	Research Journal of Chemistry and Environment
Binu Sathiya S., Kumar S.S., Prabin A.	A novel method for melanoma classification using fuzzy based HKSVM	2019	Journal of Advanced Research in Dynamical and Control Systems
Gharat P.M., Chethodil J.M., Srivastava A.P., Praseetha P.K., Pal H., Dutta Choudhury S.	An insight into the molecular and surface state photoluminescence of carbon dots revealed through solvent-induced modulations in their excitation wavelength dependent emission properties	2019	Photochemical and Photobiological Sciences
Shanila N., Vinod Kumar R.S., Ramya Ravi R.	A survey on methodology based medical image segmentation techniques and their applications	2019	Journal of Advanced Research in Dynamical and Control Systems
Chawla V.K., Chanda A.K., Angra S.	Automatic guided vehicle systems in the flexible manufacturing system - A review	2019	International Journal of Industrial Engineering : Theory Applications and Practice

(b) Conference Proceedings:

Authors	Title	Year	Source Title
Vijayan L.V., Jose J.P.A.	A research on strength improvement of clay with mine tailing	2020	Journal of Physics: Conference Series

Authors	Title	Year	Source Title
Sheela Shiney T.S., Albert Jerome S., Rose J.	Segmentation of cervix using minimum spanning superpixel tree detector	2020	IOP Conference Series: Materials Science and Engineering
Mary A.V., Jerine S.	Wireless body area network transmissions for iot-based healthcare network: A review	2020	IOP Conference Series: Materials Science and Engineering
Nair R.M., Bindhu B., Thomas S.A.	Hydroxylation of boron nitride nanosheets	2020	AIP Conference Proceedings
Thomas R., Judith J.E.	Hybrid Outlier Detection in Healthcare Datasets using DNN and One Class-SVM	2020	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2020
Haripriya H., Rimal Isaac R.S.	One step synthesis of polyvinylpyrrolidone coated silver nanoparticles for the detection of hydrogen peroxide	2020	AIP Conference Proceedings
Tharakan S.S., Sivapragash M.	Improved hardness characteristics of Mg-3Zn-1Cu-0.7Mn alloy composites reinforced with Al ₂ O ₃ synthesized by powder metallurgy	2020	IOP Conference Series: Materials Science and Engineering
Devi B., Jain Preetha M.M.S.	Algorithmic Study on Facial Emotion Recognition model with Optimal Feature Selection via Firefly Plus Jaya Algorithm	2020	Proceedings of the 4th International Conference on Trends in Electronics and Informatics, ICOEI 2020
Thangam T., Muthuvel K.	Parametric Analysis on Optimized PFOPID control design of a Grid-connected PV inverter for MPPT	2020	Proceedings of the 4th International Conference on Trends in Electronics and Informatics, ICOEI 2020
Mathews A.B., Glan Devadhas G.	Modified Optimization in 5G Optical Wireless Systems	2020	Proceedings of the International Conference on Intelligent Computing and Control Systems, ICICCS 2020

Authors	Title	Year	Source Title
Mathews A.B., Jeyakumar M.K.	Automatic Detection of Segmentation and Advanced Classification Algorithm	2020	Proceedings of the 4th International Conference on Computing Methodologies and Communication, ICCMC 2020
Mehta R.C.	Computation of base pressure based on to fill-up the growing space applied to reentry capsules	2020	AIAA AVIATION 2020 FORUM
Aslam Y., Santhi N., Ramasamy N., Ramar K.	A Review on Various Clustering Approaches for Image Segmentation	2020	Proceedings of the 4th International Conference on Inventive Systems and Control, ICISC 2020
Ramanan G., Bino Prince Raja D., Samuel K.	Intelligent particle swarm optimization for quality machining in advanced manufacturing process	2020	Materials Today: Proceedings
Raja A., Rajasekaran P., Selvakumar K., Ganapathi Raman R., Swaminathan M.	Visible active TiO ₂ -CdS-rGO ternary nanocomposite for enhanced photodecomposition of methylene blue	2020	Materials Today: Proceedings
Manju C.C., Victor Jose M.	Highly accurate HEp-2 specimen image segmentation and classification using LBP and HoG using CNN classifier	2019	Proceedings of the 2019 9th International Conference on Advances in Computing and Communication, ICACC 2019
Tom T., Usha Nandini D., Princemary S., Ankayarkanni B.	An Improved Forgery Detection Method for Images	2019	IOP Conference Series: Materials Science and Engineering
Mancy L., Celestin Vigila S.M.	Consent based Access Control Mechanism for Encrypted Medical Image	2019	2019 2nd International Conference on Intelligent Computing, Instrumentation and Control Technologies, ICICICT 2019
Jayakumari J., Jalin A.F.	An Improved Text to Speech Technique for Tamil Language Using	2019	2019 7th International Conference on Smart Computing and Communications, ICSCC

Authors	Title	Year	Source Title
	Hidden Markov Model		2019
Shailaja Rani P.B., Kumar A.	Digital Image Forgery Detection Techniques: A Comprehensive Review	2019	Proceedings of the 3rd International Conference on Electronics and Communication and Aerospace Technology, ICECA 2019
Rajesh K.R., Musthafa M.M., Midhun C.V., Naiby J., Raman R.G.	Photo-neutron detection using Cr-39 solid state nuclear track detector	2019	AIP Conference Proceedings
Lilly C.S., Bindhu B., Midhun C.V., Musthafa M.M., Ganapathi R.R.	The estimation of radiation induced damages on nano- structured nuclear radiation detectors	2019	AIP Conference Proceedings
Nair R.M., Surendran V.S., Bindhu B.	Efficient mixed solvent strategy for boron nitride exfoliation	2019	AIP Conference Proceedings
Subitha M., Sasikanth S.M., Bindhu B.	Ionic liquid assisted exfoliation and dispersion of molybdenum disulphide: Synthesis and characterization	2019	AIP Conference Proceedings
Raj S.S., Pradeep P., Edwin Raja D.J., Gladson D.	Optimization of Fabrication Parameters on Hybrid Fibre Reinforced Polymer Composite by ANN Design	2019	2019 Innovations in Power and Advanced Computing Technologies, i-PACT 2019
Jose C., Vijula Grace K.S.	A New Approach for Accurate Path Prediction Using Multiple Prediction System	2019	Materials Today: Proceedings
Baby S.J., Kalaiselvi R.	Hot News Detection System Using Rule-Based Technique	2019	Materials Today: Proceedings
Aslam Y., Santhi N.	A Comprehensive Survey on Optimization Techniques in Image	2019	Materials Today: Proceedings

Authors	Title	Year	Source Title
	Processing		
Rakesh S., Grace K.S.V.	A comprehensive review on the VLSI design performance of different Parallel Prefix Adders	2019	Materials Today: Proceedings
Albert Seldon P., Abilash N.	Appraisal on Varied Natural and Artificial Fiber Reinforced Polymeric Composites	2019	Materials Today: Proceedings
Vijayakumar S., Arulmozhi P., Kumar N., Sakthivel B., Prathip Kumar S., Praseetha P.K.	Acalypha fruticosa L. Leaf extract mediated synthesis of ZnO nanoparticles: Characterization and antimicrobial activities	2019	Materials Today: Proceedings

9. Consultancy:

Sl. No.	Name of Consultancy Project	Consulting/Sponsoring Agency with Contact Details	Month/Year	Revenue Generated (INR in Lakhs)
1.	Testing and Analysis	NICHE	July 2019	Rs. 3925/-
2.	Testing and Analysis	NICHE, St. Johns College Anchal, JNN institute of Technology Chennai, Holycross College Nagercoil	August 2019	Rs. 16,050/-
3.	Testing and Analysis	NICHE, Anna University Chennai, ST Hindu College Nagercoil, Rajas Dental College Tirunelveli, JNN institute of Engineering Tirunelveli	September 2019	Rs. 10,525/-
4.	Testing and Analysis	NICHE, NICAS, SMIDS Kulashekaram,	October 2019	Rs. 6900/-
5.	Testing and Analysis	NICHE, Kamaraj College Tuticorin, VV College of Engineering Tisayanvilai, Sathiyam College of Engineering Aralvoimozhy,	November 2019	Rs. 9700/-

Sl. No.	Name of Consultancy Project	Consulting/Sponsoring Agency with Contact Details	Month/ Year	Revenue Generated (INR in Lakhs)
6.	Testing and Analysis	NICHE, NICAS, SMIDS Kulashekaram	December 2019	Rs. 4400/-
7.	Testing and Analysis	NICHE, NICAS, CMST Nagercoil, SMIDS Kulashekaram, University Collehe of Engineering Nagercoil, VV College of Engineering Tisayanvilai, Govt. College for Women Trivandrum	January 2020	Rs. 25,900/-
8.	Testing and Analysis	NICHE, NICAS, Nanjil Catholic College, WCC Nagercoil, CMST Nagercoil, ST Hindu College Nagercoil, VV College of Engineering Tisayanvilai, Govt. College for Women Trivandrum, Lekshmi puram Arts and Science, University Collehe of Engineering Nagercoil, NMCC Marthandom, Sree Butha College of Engineering, St. Johns College Tirunelveli, Bishop Moore College Kerala	February 2020	Rs. 48,075/-
9.	Testing and Analysis	NICHE	June 2020	Rs.1600/-
10.	Testing and Analysis	<i>NICHE, Infant Jesus College of Engg</i>	July2020	Rs.6600/-
Total				Rs.1,33,675/- -

10. Colloboration:

Sl. No.	Name of Institution/Organisation/University/Industry	Date
-	-	-

11. Any Other Information:**(a) Research Work (Academic)**

Sl. No.	Name of the Scholar	Title	Supervisor
1.	Arthi D.	Physio Chemical Studies on Assignment of Ground Water Quality in the Thamirabarani River	Dr. J. Joseph
2.	Michael Ahitha Jose J.	Assignment of Physio Chemical Quality paRameters in the Industry Sewage	Dr. J. Joseph
3.	Abisha M. R.	Soil Stabilization Using Different Nano Structured Material	Dr. J. Prakash Arul Jose
4.	Dharsana M.	Water Purification Using Different Nano Materials	Dr. J. Prakash Arul Jose
5	Sobha P	Transit Oriented Development Approach for Trivandrum City	Dr. J. Prakash Arul Jose
6.	Shajan V. C.	Development of Engineered Wood with Intention to Replace Current Wood Products	Dr. N. Nalanth, Professor
7.	Veena Vijayan L.	Enhancing the Strength Characteristics of Clayey Soil Stabilized with Nano Materials	Dr. J. Prakash Arul Jose
8.	Nisha N. P.	Prediction of Leakage Through Geo Synthetic Clay Liner	Dr. J. Prakash Arul Jose
9.	Rajalekshmi P.	Experimental Behaviour of High Performance Concrete (HPC)	Dr. J. Prakash Arul Jose
10.	Sankaranarayanan R.V.	Development and Performance Evaluation of High Performance Concrete	Dr. N. Nalanth
11.	Sreeja M. D.	Behaviour of Steel Fibre Reinforced Concrete Beam-Column Joints under Cyclic Loading	Dr. N. Nalanth
12.	Lathika P.	Bayesian Methods in Increasing Agricultural Yield Based on Efficient Weather Forecasting	Dr. D. Sheeba Singh
13.	Sheena K. P.	Fuzzy Algebra	Dr. Uma Devi

Sl. No.	Name of the Scholar	Title	Supervisor
14.	Prem Narayan	Application of Artificial intelligence & Augmentation Reality in Additive manufacturing Process	Dr. Rajesh R
15.	Christin Raj C. P.	Synthesis and Characteristic Study of Materials Used in Rocket Engine Nozzle	Dr. B. Bavanish
16.	Prasanth P. V.	Investigations on Nano Enhanced Hybrid Honey Comb Sandwich Panels	Dr. M. Edwin Sahayaraj
17.	Sharath Krishnan C. K.	Drilling of Multi-Directional E-Glass Fibre Reinforced Composite (MD-E-GPRC) analyzing Optimizing the Parameters by Digital Image Processing Techniques Minitab Software (Taguchi Method)	Dr. J. Edwin Raja Dhas
18.	Thinagar A.	Synthesis, Characterization and Analysis of Natural Fibre Reinforced Polymer Composite	Dr. B. Stanly Jones Retnam
19.	Aswathy Chandran Y. C.	Fabrication and Characterization of DSSC natural Pigments	Dr. B. Bindu
20.	Neeraja S. M.	Fe ₂ O ₃ Polymer Composite	Dr. B. Bindu,
21.	Anjana P. T.	Modelling Aspects of Charge Particles Dosimetry.	Dr. R. Ganapathi Raman
22.	Vel Murugan G.	Studies on Nano Materials of Tungsten and European Based Component	Dr. R. Ganapathi Raman
23.	Muhammed Shameem. M.	Preparation and Characterization of Potential Metal Oxide Components	Dr. R. Ganapathi Raman
24.	Sneha S. Nair	Advantages of Helical Tomotherapy Over Volumetric Modulated Arc Therapy for cancer Treatment. An Evaluation Based on Dosimetric and Radio Biological Indicators	Dr. V. N. Meena Devi

(b) Research Patents:

Sl. No.	Name of the Patenter	Title of the Patent	Patent Application Number	Date of Publication	Patent Number & Year of Award	Status
1.	Dr. G. Ramadas, Deputy Librarian, NICHE	Manless Smart Library Management System Using AGVS and Robot	E-2/2943/2018 CHE201841036627	22/02/2019	-	Application Awaiting Examination
2.	Rimal Isaac R S Assistant Professor, Department of Nanotechnology, NICHE	Bio Synthesized Gold Nano formUlation	201941054705	10/01/2020	-	Application Awaiting Examination
3.	Dr. J.P. Jayan	Vehicle Information Sharing system uSing Artificial Intelligence	201841030444	14/02/2020	-	Application Awaiting Examination
4.	Dr. R. V. Siva Balan Assistant Professor, Department of Management Studies, NICHE	An Automated Methodology and System to Manage the Student Related Information Efficiently	202041021480	05/06/2020	-	Awaiting Request for Examination
5.	Dr.M.Mary Synthuja Jain Preetha, Assistant Professor, Department of ECE, NICHE	Maximum Power Extraction of Photovoltaic System Using a Novel Cross Diagonal View Method	202041010191	28/08/2020	-	Awaiting Request for Examination
6.	Dr. P. K. Praseetha, Professor and Head. Department of Nanotechnology, NICHE	Carbon Quantum Dots can ACT as the Powerful Wound Healant	201941025609E-3/18311/2019CHE	-	-	Application Not Yet Published
7.	Dr. P. K. Praseetha, Professor and Head, Department of	FicusBengalen sis Derived Eisosane Loaded Iron Oxide	201941025619E-2/18315/2019CHE	-	-	Application Not Yet Published

Sl. No.	Name of the Patenter	Title of the Patent	Patent Application Number	Date of Publication	Patent Number & Year of Award	Status
	Nanotechnology, NICHE	Nanoparticles to Combat Melanoma				
8.	Dr. R. Mathusoothan a S. Kumar, Prpfessor & Head, Department of IT, NICHE	Internal Intrusion Detection and Prevention System by Using Data Mining and Cryptographic Technoques	E- 3/18309/201 9CHE 2019410256 05	-	-	Application Not Yet Published
9.	Dr. B. Bindhu, Professor and Head, Depart ment of Physics, NICH E	Sol Gel Synthesis of PB0.98B10.02 ZRO.52T10.48 O3 Nanoceramics	2019410255 95E- 3/18301/201 9CHE	-	-	Application Not Yet Published
10.	Dr. G. ArockiaSelva Saroja, Associate Professor, Department of EIE, NICHE	Automatic Speed Control System in Automobiles using RF Signal	E- 3/18308/201 9CHE 2019410256 04	-	-	Application Not Yet Published
11.	Dr. S. Maria Celestin Vigila, Associate Professor, Department IT, NICHE	Fusion of DNA Sequence and Hyper Chaotic Technique for Securing Medical Image Applications	E- 3/18303/201 9CHE 2019410256 00	-	-	Application Not Yet Published
12.	Dr. J. Edwin Raja Dhas, Professor and Head, Depart ment of Automobile Engineering, NICHE	Design and Development of Inbuilt Hydraulic Jack for Automobiles	2019410256 20 E- 3/18318/201 9CHE	-	-	Application Not Yet Published
13.	Shanila N. Ph.D. Research Scholar, Department of Electronics and	Artificial Intelligence Based Liver Cancer Detection System (Livernet)	2019410256 14 E- 3/18313/201 9CHE	-	-	Application Not Yet Published

Sl. No.	Name of the Patenter	Title of the Patent	Patent Application Number	Date of Publication	Patent Number & Year of Award	Status
	Communication Engineering, NICHE					
14.	Sujeesh S.U.,EEE Student, NICHE	Maximum Energy Conservation Using 3 Port Converter in Hybrid Energy System	2019410256 23 E-3/18321/2019-CHE	-	-	Application not yet published
15.	Dr. S. Palanikumar, Associate Professor, Department of IT, NICHE	Face Image Detection using Color Model	2019410255 94E-3/18300/2019-CHE	-	-	Application Not Yet Published
16.	Mr. I. Shunmugam M.E (C&I) Student, Department of Electronics & Instrumentation Engineering NICHE	An Algorithmic Approach Based FO-PID Tuning of a Real Time Conical Tank Process Used in Waste Water	2019410256 03E-3/18305/2019-CHE	-	-	Application Not Yet Published
17.	Dr. Brindha T., Assistant Professor, Department of IT, NICHE	A Secured Access Control Technique Based on RFID Using 8051 Microcontroller	2019410256 22E-3/18313/2019-CHE	-	-	Application Not Yet Published
18.	Dr. Bindhu B., Professor, Department of Physics, NICHE	Low Temperature Synthesis of Calcium and Hafnium Co-Doped Barium Titanate Nano Ceramics	2019410256 11E-3/18312/2019-CHE	-	-	Application Not Yet Published
19.	Sumi M. S., Research Scholar, NICHE	An Energy Efficient Cluster Based Cooperative Spectrum Sensing with	2019410255 99 E-3/18303/2019-CHE	-	-	Application Not Yet Published

Sl. No.	Name of the Patenter	Title of the Patent	Patent Application Number	Date of Publication	Patent Number & Year of Award	Status
		Minimum Distance Criteria				
20.	J. Nancy Mary P.G. Scholar Department of Software Engineering NICHE	Patment Advisor Machine Enhanced with AI	E-2/3211/2019 CHE 2019410414 09	-	-	Application Not Yet Published
21.	Dr. R.Kalaiselvi, Associate Professor, Department of CSE, NICHE	Secure Data Outsourcing in Cloud Environment and a method thereof	2020410197 90	22/05/2020	-	Application Awaiting Examination
22.	Dr. Siva Sankar, Associate Professor, Department of IT, NICHE	Design of Multidimensional Cartesian Gantry Robotic Systems for Building Construction	2020410214 83	05/06/2020	-	Application Awaiting Examination

News

- ❖ The academicians are associated with patents, technical papers and books.
- ❖ Visits by eminent personalities in diverse fields such as engineering and technology inspire the scholars and faculties of the NICHE.
- ❖ Conferences, Symposia, Workshops and Seminars on focus themes are important academic activities to stimulate discussions on different areas of importance. Many of these activities invite and receive participation from other organizations, which bring the additional benefit of increasing the Institute's visibility to the outside world.
- ❖ The invited lectures were delivered by experts invited to the NICHE – BRDC to share their insights in their respective fields and to kindle scholarly interest in the students in a diverse range of topics. These lectures, attended by the scholars, faculty and staff, are delivered at a level that is easily understood by even the uninitiated.
- ❖ Some of the scholars defended their Ph.D. theses successfully.

**INDUSTRY, INSTITUTE, INTERFACE (III) AND TRAINING
AND PLACEMENT DIVISION**

Name of the Director	Prof.M. Sivathanu Pillai
Name of Placement Officer	Part-time deployment from other departments: Dr.B.Stanley Jones Retnam (Automobile), Dr. K.SivaSankar (Information Technology)
Phone No.	9486856114
Contact Fax number	04651-257266, 250266
e-mail ID/ Website	placement@niuniv.com / www.niuniv.com
Special status if any	

1. Details of the Faculty/Staff members :

S.No.	Name	Qualification	Designation	Experience	E-mail, Phone, Cell No.
1	Prof. M. Sivathanu Pillai	M.Com	Director	54 years	9489435702
2	Dr. K. Sivasankar	M.E., Ph.D, MBA	Asso Prof & Placement Officer	14.5 years	9442229791
3	Dr. B. Stanly Jones Retnam	M.E., Ph.D, MBA	Asso Prof & Placement Officer	13.5 years	9442291989
4	Ms. N.V. Rajeswari	SSLC, Short hand Tamil & English Higher	Typist	34 years	9486516952 Nvrajeswari59@gmail.com
5	Mr. V.M. Satheesh	B.sc Computer Science	Junior Assistant	12 Years	satheesh.vmkumar@gmail.com, 6381259817

2. Details of the Programmes conducted for the Faculty Members

S.No.	Programme title	Nature of the Programme	Dates	Venues	No. of faculty members Participated
1.	Greening Campus-2019	Tree planting	3.8.2019	NICHE Campus	All Department Staffs
2.	Transformational Teaching Phase-I	Faculty Development Programme	7.9.2019	AC Auditorium	27 Faculty members

3. Details of the Programmes conducted for the students on Career Development

S.No.	Programme title	Nature of the Programme	Dates	Venues	No. of students Participated
1	TCS Pre	Prof. M.	2.8.2019	Placement	41 Students

	Placement Training	Sivathanupillai, Director-III Dr. K.SivaSankar, Placement Officer gave training for students			
2	I Transform-India Transform	Training by Bramachari. VigneshChaitanyaJi, Chinmaya Mission, Coimbatore	7.8.2019	AC Auditorium	139 Students 9 faculties
3	Product Design Workshop	Annual calendar activity / self-driven activity / MIC driven activity by Mr. AriharaSuthan, Managing Partner, ASP Infotech, Tenkasi	1.10.2019	AC Auditorium	23 Students
4	Seminar on "Education Abroad" ACS International Educational Consultancy	Seminar by Mr. SunojPatker, ACS International Educational Consultancy	10.01.2020	AC Auditorium	67 –NICHE Students 20 – NI Arts Students

4. Details on Internships obtained

S.No.	Organisation	No. of Internships obtained	Duration of Internship
1	KELTRON, Karakulam	19	2.1.2020 to 1.2.2020
2	Kerala Minerals & Metals, Kollam.	14	3.1.2020 to 3.2.2020
3	Cochin Shipyard Limited, Cochin	6	14.12.2019 to 31.12.2019
4	MATT Engineering Equipments	7	3.1.2020 to 31.1.2020
5	Air India, Trivandrum	3	3.1.2020 to 31.1.2020
6	ISRO, Tirunelveli	7	28.12.2019 to 27.1.2020
7	Jetwings Technologies, Bangalore.	3	23.12.2019 to 1.2.2020
8	SreeUthradamThirunal Hospital, TVM	23	16.12.2019 to 23.12.2019
9	Ananthapuri Hospital, Trivandrum	5	13.12.2019 to 22.12.2019
10	NIMS Medicity, Neyyattinkara	9	1.1.2020 to 31.1.2020
11	Govt. Medical College, Trivandrum	19	2.1.2020 to 31.1.2020
12	PRS Hospital, Trivandrum.	7	2.1. 2020 to 2.2.2020.
13	SreeGokulam Medical College &ResearchFoundation,Venjaramoodu	10	1.1.2020 to 31.1.2020
14	SreeChitraTirunal Institute for	9	28.12.2019 to

	Medical Sciences & Technology, Trivandrum.		28.1.2020
15	Rajagiri Hospital, Kochi.	4	2.1.2020 to 2.2.2020
16	Iqraa Hospital, Kozhicode.	11	1.1.2020 to 31.1.2020
17	PWD, Alappuzha	2	16.12.2019 to 31.01.2020
18	VSSC (ISRO, Trivandrum)	2	13.12.2019 to 31.1.2020
19	KELTRON, Thrissur.	2	9.12.2019 to 1.1.2020.
20	IBM India Private Limited, Chennai	4	16.12.2019 to 31.1.2020
21	Mcfadyen Digital, Trivandrum	3	14.12.2019 to 31.12.2019
22	Konzern Technologies, Kozhikode	1	16.12.2019 to 1.1.2020
23	Green Orchid Software Solutions Pvt. Ltd., Trivandrum.	3	2.1.2020 to 31.1.2020
24	Opticomp Info Solutions, Trivandrum	7	3.1.2020 to 31.1.2020
25	Spiro Solutions Pvt. Limited, TVM.	5	3.1.2020 to 31.1.2020
26	Travancore Cements Limited, Kottayam.	7	07.09.2019 to 15.09.2019.
27	Nuclear Power Corporation, Tirunelveli.	16	17.12.2019 to 30.12.2019
28	Autokast Limited, Cherthala.	15	14.12.2019 to 01.01.2020
29	Malabar Cements Limited, Palakad	1	14.12.2019 to 21.12.2019
30	Motherson Automotive, Chennai	1	15.12.2019 to 23.12.2019
31	Travancore Titanium Products Limited, Trivandrum	3	09.01.2020 to 21.01.2020
32	Bridgeway Motors, Calicut	1	13.1.2020 to 23.1.2020
33	Avian Aerospace Research Center, Bangalore.	6	8.1.2020 to 10.2.2020
34	Renault Nissan, Chennai	8	4.1.2020 to 31.1.2020
35	Kaashiv Infotech, Chennai	1	9.1.2020 to 31.1.2020
36	T.D. Medical College, Alappuzha	1	2.1.2020 to 2.2.2020
37	Believers Church Medical College Hospital, Thiruvalla.	2	2.1.2020 to 2.2.2020
38	S.K. Hospital, Trivandrum.	2	1.1.2020 to 31.1.2020
39	Shifa Hospital, Tirunelveli	8	2.1.2020 to 2.2.2020
40	NMC Speciality Hospital, Dubai.	1	15.12.2019 to 25.12.2019
41	ST. Thomas Hospital, Changanassery.	1	13.12.2019 to 19.12.2019
42	The Travancore Medical College, Thazhuthala.	7	13.12.2019 to 19.12.2019
43	G.G. Hospital, Trivandrum	5	2.1.2020 to 2.2.2020
44	Jeyasekaran Hospital, Nagercoil	7	16.12.2019 to 21.12.2019
45	Muthoot Medical Centre,	4	16.12.2019 to

	Pathanamthitta.		23.12.2019
46	AZEEZIA Medicalcollege, Meeyannoor	3	14.12.2019 to 20.12.2019
47	Valiyath Institute of Medical Sciences, Karunagapally.	1	1.1.2020 to 31.1.2020
48	KIMS Hospital, Trivandrum	8	16.12.2019 to 20.12.2019
49	Cyrix Health Care, Kochi.	2	17.12.2019 to 21.12.2019
50	Regional Cancer Center, Trivandrum.	5	2.1. 2020 to 2.2.2020.
51	Government Taluk Headquarters Hospital, Chirayinkeezh.	2	16.12.2019 to 20.12.2019
52	Meditrina Hospital, kollam.	1	15.01.2020 to 19.01.2020
53	Travancore Cochin Chemicals, Kochi	8	13.1.2020 to 30.1.2020
54	Ideal Construction, Nagercoil.	9	02.01.2020 to 31.01.2020.
55	NEST Builders and Designs, Alappuzha.	2	7.1.2020 to 31.1.2020
56	VNP Designers & Construction, Mekkamandapam.	12	01.01.2020 to 31.01.2020.
57	Crescent Construction, Trivandrum.	4	2.1.2020 to 31.1.2020
58	TRIYON Builders and Developers India Pvt. Ltd., Trivandrum.	4	2.1.2020 to 31.1.2020
59	Green Arc Builders & Architects, Kollam.	4	2.1.2020 to 31.1.2020
60	Travancore Builders and Designers, Kollam.	1	3.1.2020 to 31.1.2020
61	Kallukalam Builders and Developers, Kottayam.	11	3.1.2020 to 31.1.2020
62	ARJEE Infrastructures, Trivandrum.	4	3.1.2020 to 31.1.2020
63	Bestowal Infotechs, Trivandrum	1	6.1.2020 to 31.1.2020
64	ICF – Integral Coach Factory, Chennai	3	24.1.2020 to 31.1.2020
65	The Government Aviation Club, Bangalore.	7	1.1.2020 to 31.7.2020

5. Details of the Placement interviews organised

S.No	Title of the Interview	Prospective Employer Name	Dates	Venue	No. of students participated
1	ACT PlastPaints, Chennai	Mr. N. Thiyagarajan	20.8.2019	Placeme nt cell, NICHE	134
2	TCS, Kochi	Mr. K. Ganesan,	13.9.2019	Placeme nt cell,	Off campus 1

		Global Head Talent Acquisition & AIP		NICHE	
3	Tiven Technologies, Hyderabad	Mr. Srikanth. B. – Head HR & Ops.	15.10.2019	Placement cell, NICHE	217
4	Hugo Byte, Bangalore.	Mr. Allen John Samuel- Managing Director.	17.10.2019	Placement cell, NICHE	33
5	Finsurge Pvt. Ltd., Singapore	Mr. Ravimani Ayyapalam-CEO	9.12.2019	Placement cell, NICHE	14
6	Jayaraj Group, Madurai.(Pooled Campus)	Mr. G.Parameswaran-Team Leader-HR Dept.	02.02.2020	Placement cell, NICHE	76
7	V Dart Software, Trichi	Dr. Sumathy-Head-Campus Hiring and Engagement	19.02.2020	Placement cell, NICHE	80
8	CPC Diagnostics, Chennai.	Mr. U.Mohideen Khan-Head HR.	06.03.2020	Placement cell, NICHE	35
9	Nash Industries Pvt Ltd, Chennai	Online	Online		2

6. Details of MOUs signed

1. MOU with Vasanth & Co
2. MOU with V Dart Software Pvt Ltd
3. International Students Internship Program Cooperation Agreement - Liny Top Network, China

7. Details of the Finishing School/ Certificate course conducted

Sl. No.	Name	Department
1	Prof. M. Sivathanu Pillai	Director
2	Dr. K.SivaSankar	Placement Officer
3	Dr. Stanly Jones Retnam	Placement Officer
4	Dr. John Arul Singh. J	AP / Maths
5	Dr. Ganapathi Raman. R	AP / Physics
6	Dr.M.Rahesh Babu	AP/English
7	Prof. Anup J Johnson	AP/ MSc. SE.
8	Prof. R.I. Heaven Rose	AP/ MSc. SE.
9	Dr.R. Jinu	AP/English

10	Dr. U.Kumaran	AP / MCA
11	Prof. Venifa Mini. G	AP / CSE

8.

S.No.	Name of the Programme	No. of Students Participated	No. of Students Passed

9. **Summary Statistics on placement during 2019-20**

S.No.	Particulars	
1	Placement Interview On Campus Off Campus	8 1
2	No. of companies visited	9
3.	No. of students attended the placement interviews	179
4.	No. of eligible students	132
5.	Eligible students ratio	2.7:1
6.	Job offers received	55
7.	Offer per eligible student	0.42
8.	Salary Range (Rs. in lakhs)	3,36,875/-p.a.
9.	Mean salary offered	Rs. 16007.55/-
10	Job offers obtained for outside students	333

10. :Social Responsibilities

Vasanth& Co and Noorul Islam University Jointly conducted Mega Pooled Campus placement drive on 02.02.2020, Sunday. Totally **1212** students are participated and **268** students were placed.

1. Niche Student cuurent batch -1
2. Passed out -5
3. NI sister institutions - 10
4. Other College students - 252
5. Total 268

Department of Physical Education

Annual Report 2019-2020

Director	Dr. R. Dharmaraj
Assistant Director	Mr. M. Raja Paul
Phone No	9486856102
E- Mail/ Website	sports@niuniv.com

1. Activities / Events Conducted / Organized

SI.No	Particulars	Date	Venue	No. of Participants
1.	State Level Inter University (SDAT) Volley Ball Tournament – Men & Women	06-11-2019 to 08-11-2019	NICHE, Kumaracoil	252

2. Activities / Events Participated

SI.No	Particulars	Date	Venue	No. of Participants
1	South Zone Inter University Volleyball Tournament/ Participated (Men)	26-11-2019 to 30-11-2019	KRISHNA University, Andra Pradesh	12
2	South Zone Inter University Kabaddi Tournament/ Participated (Men)	11-12-2019 to 14-12-2019	MANGALORE University, Karnataka	12

LEARNING RESOURCE CENTRE (LIBRARY)

Name : LRC – LIBRARY
Librarian's Name : Dr.S.Lawyed Stephen
Phone No : 04651-251336, 9442302772
E-mail/ Website : library@niuniv.com

1. Resources Available :

1. Building : 1654.7 sq.m
2. No. of Volumes : 80924
3. No. of Titles : 47394
4. Reference Books : 2183
5. News Papers : 12
6. Journals : 181
7. Theses : 228
8. Online Journals : 26470
9. E Books : 657
10. Back Volumes : 3047
11. CDs/ DVDs : 2416

12. Book Bank : 939
 13. Additions Made during 18-19 : 421
 14. Online Data Bases : Nil

2. Staff Details :

1. Assistant Librarians : 01
 2. Library Assistants : 05
 3. Helpers : 02

3. LRC LIBRARY USAGE DATA

1. No. of Members issued per day : 150 to 175
 2. Average No. of Visits per day : 462 to 600
 3. Usage of

IEEE	EBSCO	EMERALD	DELNET	INFLIBNET	NDL	KNIMBUS
Available			Member	Member	Member	Member

4. Average number of borrowers per day : 125

5. Resource sharing with other Universities: Yes, Through DELNET we are providing Inter library loan to our students and faculty members.

6. Digitisation efforts made during 2019-2020

7. Membership details in National Digital Library (NDL)

S.No		Male	Female	Total
1	No. of Faculty Members	282	336	618
2	No. of Students Members	632	392	1024
3	No. of Administrative/ Technical Staff	16	35	51

**Annual Report Format for 2019-20 for the Office of
Controller of Examinations**

1.

Name of the Office	Controller of Examinations
Name of the COE	Dr.B.Krishnan
Name of the Additional COE	Dr.M.K.Jeyakumar
Phone No.	9486856124 (COE)
Website/ E-mail	Email: coeniu@gmail.com

2. Convocation Details

1. Number of Convocation : IX
 2. Held On : 23-11-2019
 3. Chief Guest : Dr.(Mrs.) Renu Batra
 Additional Secretary – I
 University Grants Commission
 New Delhi

3. Candidates Admitted for the 9th Convocation :

S.No.	Department	UG	PG	M.Phil.	Ph.D.	Total
1	Aeronautical and Space Technology	20	01	-	2	23
2	Faculty of Civil Engineering	41	07	-	1	49
3	Faculty of Computer Science	09	15	1	25	
4	Faculty of Electrical and Electronics Engineering	28	06	-	8	42
5	Faculty of Information and Computer Engineering	15	30	-	9	54
6	Faculty of Management Studies	17	39	04	5	65
7	Faculty of Mechanical Engineering	108	05	-	9	122
8	Faculty of Science and Humanities		34	26	3	63
9.	Faculty of Technology	35	07	01	1	44
10.	Faculty of Marine Engineering	19	-	-	-	19
		283	138	46	39	506

4. Examination Results December 2018:

S. No	Course	S1				S3				S5				S7				S9			
		Strength	App	Pass	Pass %	Strength	App	Pass	Pass %	Strength	App	Pass	Pass %	Strength	App	Pass	Pass %	Strength	App	Pass	Pass %
1.	B.E./B.Tech /BBA/B.Com/B.Sc	596	573	283	49.39	575	567	237	42	432	442	179	40.50	328	317	170	53.63	-	-	-	-
2.	M.E./M.Tech /MBA/MCA/M.A./M.Sc	111	106	71	66.98	32	32	17	53.12	32	32	19	59.39	7	7	7	100	15	13	9	69.23
3.	M.Phil	38	37	33	89.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

5. Examination Results May 2019:

S. No	Course	S2				S4				S6				S8				S10			
		Strength	App	Pass	Pass %	Strength	App	Pass	Pass %	Strength	App	Pass	Pass %	Strength	App	Pass	Pass %	Strength	App	Pass	Pass %
1.	B.E./B.Tech /BBA/ B.Com /B.Sc	479	464	195	42.01	539	530	221	41.70	443	416	132	31.73	321	320	209	65.31	-	-	-	-
2.	M.E./M.Tech / MBA/MCA / M.A./M.Sc	107	105	59	56.19	115	115	104	90.43	32	31	23	74.19	7	7	2	28.57	15	15	15	100
3.	M.Phil.	37	37	37	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

6. List of Rank Holders in May 2019 Examinations

S.No.	Reg. No.	Name	Degree	Branch	Faculty	GCPA	Classification	Rank
1.	1115201009	Karan Ganesh	B.E	Aeronautical Engineering	Aeronautical & Space Technology	8.65	<i>First Class with Distinction</i>	1 (Gold Medal)
2.	1115201012	Nithya Mol J. B	B.E	Aeronautical Engineering	Aeronautical & Space Technology	8.59	<i>First Class with Distinction</i>	2
3.	1115201011	Mohamed Jeseel A	B.E	Aeronautical Engineering	Aeronautical & Space Technology	7.68	First Class	3
4.	1115202001	Aaron Raphael Raja F	B.E	Aerospace Engineering	Aeronautical & Space Technology	9.49	<i>First Class with Distinction</i>	1 (Gold)
5.	1115202005	Deepana Selvamari S	B.E	Aerospace Engineering	Aeronautical & Space Technology	8.65	<i>First Class with Distinction</i>	2
6.	1115210013	Bineesha Rani T S	B.E	Electronics and Communication Engg.	Electrical and Electronics Engineering	8.42	<i>First Class</i>	1
7.	1115209002	Amal A	B.E	Electrical & Electronics Engineering	Electrical and Electronics Engineering	8.81	<i>First Class with Distinction</i>	1 (Gold Medal)
8.	1116309003	Sujeesh S U	B.E	Electrical & Electronics Engineering	Electrical and Electronics Engineering	7.85	<i>First Class</i>	2
9.	1116309002	Jojo Joy	B.E	Electrical & Electronics Engineering	Electrical and Electronics Engineering	7.81	<i>First Class</i>	3
10.	1115211005	Jeseena S	B.E	Electronics & Instrumentation Engineering	Electrical and Electronics Engineering	7.96	<i>First Class</i>	1 (Gold Medal)
11.	1115206029	Priyanka S	B.E	Civil Engineering	Civil Engineering	8.66	<i>First Class with Distinction</i>	1 (Gold Medal)
12.	1115206022	Jose Immancy F	B.E	Civil Engineering	Civil Engineering	8.18	<i>First Class</i>	2
13.	1115206028	Nikhil Bhadran	B.E	Civil Engineering	Civil Engineering	7.93	<i>First Class</i>	3
14.	1115218005	Sharin Maria Thomas	B.Tech.	Nanotechnology	Technology	9.31	<i>First Class With Distinction</i>	1
15.	1115218004	Anakha Udayan	B.Tech.	Nanotechnology	Technology	7.99	<i>First Class</i>	2

16.	1115218002	Mohammed Zameer G	B.Tech.	Nanotechnology	Technology	7.99	First Class	3
17.	1115208016	Sivayegnesh K	B.E	Computer Science & Engineering	Information and Computer Engineering	8.56	First Class with Distinction	1 (Gold Medal)
18.	1115208009	Farzana Thazneem	B.E	Computer Science & Engineering	Information and Computer Engineering	8.62	First Class with Distinction	2
19.	1115208019	Fathima A	B.E	Computer Science & Engineering	Information and Computer Engineering	8.51	First Class with Distinction	3
20.	1116317015	Shibin J V	B.E	Mechanical Engineering	Mechanical Engineering	9.15	First Class with Distinction	1 (Gold Medal)
21.	1115217104	Vivek B	B.E	Mechanical Engineering	Mechanical Engineering	8.59	First Class with Distinction	2
22.	1115217096	Shibu Rishad C	B.E	Mechanical Engineering	Mechanical Engineering	8.38	First Class	3
23.	1115217083	Prajeesh Babu	B.E	Mechanical Engineering	Mechanical Engineering	8.71	First Class with Distinction	4
24.	1115217068	Mohammed Faisal A	B.E	Mechanical Engineering	Mechanical Engineering	8.51	First Class with Distinction	5
25.	1115217001	Abiram A.S	B.E	Mechanical Engineering	Mechanical Engineering	8.33	First Class	6
26.	1115203011	Mohammed Arshad M A	B.E	Automobile Engineering	Mechanical Engineering	8.32	First Class	1 (Gold Medal)
27.	1115203005	Anas Sainudeen	B.E	Automobile Engineering	Mechanical Engineering	7.93	First Class	2
28.	1115204011	Athira M V	B.E	Biomedical Engineering	Technology	9.75	First Class With Distinction	1 (Gold Medal)
29.	1115204037	Ragitha Rooth Rajan	B.E	Biomedical Engineering	Technology	9.19	First Class With Distinction	2
30.	1115204026	Paulwin Selvam Manoharan	B.E	Biomedical Engineering	Technology	9.09	first class with distinction	3
31.	1115225004	Ajith Kumar V P	B.Tech.	Fire Technology and Safety Engineering	Mechanical Engineering	8.63	First Class With Distinction	1 (Gold Medal)
32.	1115225008	Edwin Saji	B.Tech.	Fire Technology and Safety Engineering	Mechanical Engineering	8.54	First Class With Distinction	2
33.	1115225005	Akhilesh M. A	B.Tech.	Fire Technology and Safety Engineering	Mechanical Engineering	8.24	First Class	3

34.	1115215014	Sundaramoorthy K	B.E	Marine Engineering	Marine Engineering	8.18	First Class	1 (Gold Medal)
35.	1115215004	Alpha. S. M	B.E	Marine Engineering	Marine Engineering	8.14	First Class	2
36.	1115215007	Choudhary Prakash	B.E	Marine Engineering	Marine Engineering	7.91	First Class	3
37.	1116630007	Rafeeq E A	B.Com.	Commerce	Management Studies	6.68	First Class	1 (Gold Medal)
38.	1117307004	Anuvindha S A	M.C.A	Computer Applications	Information and Computer Engineering	9.39	First Class with Distinction	1 (Gold Medal)
39.	1117307017	Sreety J	M.C.A	Computer Applications	Information and Computer Engineering	8.82	First Class with Distinction	2
40.	1117307019	Vinstelin V	M.C.A	Computer Applications	Information and Computer Engineering	8.61	First Class with Distinction	3
41.	1117514001	Aarthy K.J	M.B.A	Master of Business Administration	Management Studies	8.38	First Class	1 (Gold Medal)
42.	1117514026	Lini S	M.B.A	Master of Business Administration	Management Studies	8.25	First Class	2
43.	1117514033	Prashanth G K	M.B.A	Master of Business Administration	Management Studies	8.12	First Class	3
44.	0114821005	Ginila J V	M.Sc.	Software Engineering (5 year Integrated)	Computer Science	9.58	First Class with Distinction	1 (Gold Medal)
45.	0114821020	Vishnu V S	M.Sc.	Software Engineering (5 year Integrated)	Computer Science	9.48	First Class with Distinction	2
46.	0114821009	Marlin Seelan R	M.Sc.	Software Engineering (5 year Integrated)	Computer Science	9.30	First Class with Distinction	3
47.	1117501001	Anu Kuttan A	M.E	Aeronautical Engineering	Aeronautical Engineering	9.86	First Class with Distinction	1
48.	1117508003	Sahaya John Baby S	M.E	Computer Science and Engineering	Information and Computer Engineering	9.45	First Class with Distinction	1
49.	1117508001	Chris Chettissery	M.E	Computer Science and Engineering	Information and Computer Engineering	8.87	First Class with Distinction	2
50.	1117510001	Jeniba V	M.E	Communication Systems	Electrical and Electronics Engineering	8.86	First Class with Distinction	1
51.	1117510002	Rejila M N	M.E	Communication Systems	Electrical and Electronics Engineering	9.05	First Class with Distinction	2

52.	1117510003	Anju A Sanu	M.E	Communication Systems	Electrical and Electronics Engineering	8.75	First Class with Distinction	3
53.	1117511001	Afsal khan S	M.E	Electronics and Instrumentation Engg.	Electrical and Electronics Engineering	8.97	First Class with Distinction	1
54.	1117511002	Raghul Durai S P	M.E	Electronics and Instrumentation Engg.	Electrical and Electronics Engineering	8.75	First Class with Distinction	2
55.	1117506006	Rejitha .S. R	M.E	Structural Engineering	Civil Engineering	9.11	First Class with Distinction	1 (Gold Medal)
56.	1117506001	Aathira B S	M.E	Structural Engineering	Civil Engineering	8.85	First Class with Distinction	2
57.	1117506010	Kavitha R	M.E	Structural Engineering	Civil Engineering	8.77	First Class with Distinction	3
58.	1117518001	Aruna Devi V	M.Tech.	Nanotechnology	Technology	9.84	First Class with Distinction	1
59.	1117518003	Reshma A	M.Tech.	Nanotechnology	Technology	9.83	First Class with Distinction	2
60.	1117531003	Steffi P L	M.E	Cyber Security	Information and Computer Engineering	9.63	First Class with Distinction	1
61.	1117531002	Razic A Azeez	M.E	Cyber Security	Information and Computer Engineering	8.72	First Class with Distinction	2
62.	1117531001	Pyan Namrish Chella P	M.E	Cyber Security	Information and Computer Engineering	8.08	First Class	3
63.	1117523003	Akshai kumar A G	M.E	Computer Integrated Manufacturing	Mechanical Engineering	8.59	First Class with Distinction	1
64.	1117523001	Akhil J.S	M.E	Computer Integrated Manufacturing	Mechanical Engineering	8.47	First Class	2
65.	1117523002	Vishnu Ram Gupta S. B	M.E	Computer Integrated Manufacturing	Mechanical Engineering	8.41	First Class	3
66.	1117522003	Manikandan S	M.E	Thermal Engineering	Mechanical Engineering	9.26	First Class with Distinction	1
67.	1117704004	Safiya Mary A	M.Sc.	Technology	Human Genetics and Molecular Biology	9.78	First Class with Distinction	1
68.	1117704003	Neguva Fathima J	M.Sc.	Technology	Human Genetics and Molecular Biology	9.42	First Class with Distinction	2
69.	1117704001	Anitha Robinson	M.Sc.	Technology	Human Genetics and Molecular Biology	8.77	First Class with Distinction	3
70.	1117720003	Berla Josephin P L	M.Sc.	Physics	Science and Humanities	8.91	First Class with Distinction	1 (Gold Medal)

71.	1117720001	Aswathy Chandra Y C	M.Sc.	Physics	Science and Humanities	8.53	First Class with Distinction	2
72.	1117720008	Vinisha V	M.Sc.	Physics	Science and Humanities	8.23	First Class	3
73.	1117705005	Keerthi N	M.Sc.	Chemistry	Science and Humanities	9.05	First Class with Distinction	1 (Gold Medal)
74.	1117705004	Jisha F	M.Sc.	Chemistry	Science and Humanities	8.39	First Class	2
75.	1117705002	Bibisha B H	M.Sc.	Chemistry	Science and Humanities	8.36	First Class	3
76.	1117712004	Deepthi B Prasad	M.A	English	Science and Humanities	8.03	First Class	1 (Gold Medal)
77.	1117712002	Abisha M K	M.A	English	Science and Humanities	7.83	First Class	2
78.	1117712006	Dimple Reena S	M.A	English	Science and Humanities	7.46	First Class	3
79.	1117716001	Beena Jini B	M.Sc.	Mathematics	Science and Humanities	9.12	First Class with Distinction	1
80.	1117716002	Manju S	M.Sc.	Mathematics	Science and Humanities	8.60	First Class with Distinction	2
81.	1117716004	Sowmiya C	M.Sc.	Mathematics	Science and Humanities	8.18	First Class	3
82.	1118420006	Susmi Anna Thomas	M.Phil.	Physics	Science and Humanities	8.86	<i>First Class with Distinction</i>	1
83.	1118420003	Reshmi J B	M.Phil.	Physics	Science and Humanities	8.86	<i>First Class with Distinction</i>	2
84.	1118420004	Shabna S	M.Phil.	Physics	Science and Humanities	8.57	<i>First Class with Distinction</i>	3
85.	1118405005	Jerin Jaya Joselin S	M.Phil.	Chemistry	Science and Humanities	9.00	<i>First Class with Distinction</i>	1
86.	1118405002	Sajeesh A K	M.Phil.	Chemistry	Science and Humanities	8.57	<i>First Class with Distinction</i>	2
87.	1118405001	Elsy Darline Benzi B	M.Phil.	Chemistry	Science and Humanities	8.43	<i>First Class</i>	3
88.	1118416006	Vidya Vijayan P	M.Phil.	Mathematics	Science and Humanities	9.71	<i>First Class with Distinction</i>	1
89.	1118416001	Ananthi I	M.Phil.	Mathematics	Science and Humanities	9.00	<i>First Class with Distinction</i>	2

90.	1118416002	Anushika M L	M.Phil.	Mathematics	Science and Humanities	8.86	<i>First Class with Distinction</i>	3
91.	1118421005	Kalaivani J	M.Phil.	Computer Science	Computer Science	8.00	<i>First Class</i>	1
92.	1118421004	Jegatha K	M.Phil.	Computer Science	Computer Science	7.75	<i>First Class</i>	2
93.	1118421009	Vinny Mary A	M.Phil.	Computer Science	Computer Science	7.25	<i>First Class</i>	3
94.	1118414001	Afna. A.S	M.Phil.	Business Administration	Management Studies	8.71	<i>First Class with Distinction</i>	1
95.	1118414004	Subha M	M.Phil.	Business Administration	Management Studies	8.43	<i>First Class</i>	2
96.	1118414002	Haneesha G	M.Phil.	Business Administration	Management Studies	8.21	<i>First Class</i>	3
97.	1118412005	Libisha A S	M.Phil.	English	Science and Humanities	8.71	<i>First Class with Distinction</i>	1
98.	1118412002	Daffiny Rishma R	M.Phil.	English	Science and Humanities	8.57	<i>First Class with Distinction</i>	2
99.	1118412004	Fearlin Antto S	M.Phil.	English	Science and Humanities	8.43	<i>First Class</i>	3

7. Schedule of Exams / Results :

Dec-2018

Semester	Exams held from..... to	Results Published on
S1 UG/PG/M.Phil	18-01-2019 to 24-01-2019	19-03-2019
S3 UG	11-12-2018 to 21-12-2018	15-03-2019
S3 PG	11-12-2018 to 21-12-2018	19-03-2019
S3 PG	22-11-2018 to 15-12-2018	19-03-2019
S5 UG	22-11-2018 to 15-12-2018	15-03-2019
S5 PG	22-11-2018 to 15-12-2018	19-03-2019
S7 UG	22-11-2018 to 13-12-2018	26-02-2019
S7 PG	22-11-2018 to 13-12-2018	19-03-2019
S9 PG	22-11-2018 to 15-12-2018	19-03-2019

May 2019

Semester	Exams held from..... to	Results Published on
S2 UG/PG	24-06-2019 to 01-7-2019	04-09-2019
S2 B.Sc.	24-06-2019 to 01-7-2019	04-10-2019
S2 M.Phil	24-06-2019 to 01-7-2019	23-10-2019
S4 UG	13-05-2019 to 01-06-2019	04-09-2019
S4 B.Sc.	13-05-2019 to 01-06-2019	04-10-2019
S4 M.E/M.Tech./ M.Sc.(Human Gen)	20-05-2019 to 22-05-2019	28-06-2019
S4 MBA/M.Sc.(Phy, Che, Math)/MA	13-05-2019 to 01-06-2019	10-07-2019
S4 M.Sc.SE	13-05-2019 to 01-06-2019	04-09-2019
S6 BE/B.Tech	13-05-2019 to 28-05-2019	04-09-2019
S6 BBA/B.Com.	25-04-2019 to 03-05-2019	22-05-2019
S6 MCA	20-05-2019 to 22-05-2019	28-06-2019
S6 M.Sc. SE	13-05-2019 to 28-05-2019	04-09-2019
S8 B.E/B.Tech.	25-04-2019 to 30-04-2019	22-05-2019
S8 B.E Marine	23-09-2019 to 30-09-2019	14-10-2019
S8 PG	13-05-2019 to 30-05-2019	04-09-2019
S10 PG	20-05-2019 to 22-05-2019	28-06-2019

8. Supplementary Examinations held

S.No.	Course	Dates of holding Examinations	Date of Publication of results
1.	S8 B.E/B.Tech	15-07-2019 to 19-07-2019	04-09-2019
2.	S8 B.E Marine Engg.	23-10-2019 to 24-10-2019	25-10-2019
3.	S6 BBA	15-07-2019 to 20-07-2019	04-09-2019
4.	S4 MBA & S4 M.Sc. Chemistry	19-08-2019 to 20-08-2019	04-09-2019

8. Status on National Academic Depository (NAD)

Uploaded the students data for
May-2017 and May-2018
Examinations in NSDL data base
May 2019 Examination data will
be uploaded in as soon as
possible.

9. Any other Information : Nil

List of Faculty attended seminar, Webinar, FDP, and others during the academic year 2019 - 2020

Academic Year	Name of the Faculty	Programme attended	Dates
2019 - 2020	M S Aldrin Sugin	One Week Online Faculty Development Programme on Educational Video Creation(E-Content Development)	from 12-06-2020 to 18-06-2020
2019 - 2020	M S Aldrin Sugin	Artificial Intelligence & Machine Learning	from 18-05-2020 to 18-05-2020
2019 - 2020	M S Aldrin Sugin	Webinar in Food Nutrients: Boost the Immune system to surpress the level of Covid-19	from 15-06-2020 to 15-06-2020
2019 - 2020	M S Aldrin Sugin	Webinar on NAAC -The New Format A Paradigim Shift	from 12-06-2020 to 12-06-2020
2019 - 2020	M S Aldrin Sugin	Webinar titled “Energy Efficiency towards Sustainable Development Goals	from 17-06-2020 to 17-06-2020
2019 - 2020	M S Aldrin Sugin	Webinar on Expanding Scope of Robotics	from 21-05-2020 to 21-05-2020
2019 - 2020	M S Aldrin Sugin	Webinar on “Healthcare Advancement in COVID-19”	from 08-06-2020 to 08-06-2020
2019 - 2020	M S Aldrin Sugin	Webinar on Impact of machine learning on IOT	from 17-06-2020 to 17-06-2020
2019 - 2020	M S Aldrin Sugin	Webinar on Significance, Impact & Imperatives of Accreditation & NBA Process	from 13-06-2020 to 13-06-2020
2019 - 2020	M S Aldrin Sugin	International Webinar Series organized by PG and Research Department of Physics	from 12-06-2020 to 12-06-2020
2019 - 2020	M S Aldrin Sugin	Online Five days FDP on Application of tools & Techniques in Research Methodology	from 03-06-2020 to 07-06-2020
2019 - 2020	S Muthu Sherin	Webinar on The future of computing - Cloud & Fog Computing	from 29-05-2020
2019 - 2020	K Samuel	Intermediate Python	from 25-04-2020
2019 - 2020	K Samuel	data manipulation with pandas	from 01-05-2020 to 01-05-2020
2019 - 2020	K Samuel	Mering DataFrames with pandas	from 12-05-2020 to 12-05-2020
2019 - 2020	K Samuel	Introduction to Data Visualization with	from 12-05-2020 to 12-05-2020

2019 - 2020	K Samuel	Introduction to Data Visualization with Seaborn	from 17-05-2020 to 17-05-2020
2019 - 2020	K Samuel	Python Data Science Toolbox (Part 1)	from 19-05-2020 to 19-05-2020
2019 - 2020	K Samuel	Python Data Science Toolbox (Part 2)	from 20-05-2020 to 20-05-2020
2019 - 2020	K Samuel	Intermediate data Visualization with Seaborn	from 23-05-2020 to 23-05-2020
2019 - 2020	K Samuel	Introduction to importing Data in Python	from 24-05-2020 to 24-05-2020
2019 - 2020	K Samuel	Intermediate importing Data in Python	from 20-05-2020 to 20-05-2020
2019 - 2020	K Samuel	Cleaning Data in Python	from 03-06-2020 to 03-06-2020
2019 - 2020	K Samuel	Working with Dates and Times in Python	from 04-06-2020 to 04-06-2020
2019 - 2020	K Samuel	Exploratory Data Analysis in Python	from 10-06-2020 to 10-06-2020
2019 - 2020	K Samuel	Analyzing Police Activity with pandas	from 12-06-2020 to 12-06-2020
2019 - 2020	K Samuel	Statistical Thinking in Python (Part 1)	from 14-06-2020 to 14-06-2020
2019 - 2020	K Samuel	Statistical Thinking in Python (Part 2)	from 18-06-2020 to 18-06-2020
2019 - 2020	K Samuel	Supervised Learning with scikit-learn	from 06-06-2020 to 06-06-2020
2019 - 2020	K Samuel	Unsupervised Learning in Python	from 23-06-2020 to 23-06-2020
2019 - 2020	K Samuel	Introduction to python	from 22-04-2020 to 22-04-2020
2019 - 2020	K Samuel	Machine Learning with tree-Based Models in Python	from 30-06-2020 to 30-06-2020
2019 - 2020	Dr. K.S.Jai Aultrin	Cyclic and Linear Sweep Voltammetry	5/31/2020
2019 - 2020	Dr. K.S.Jai Aultrin	Static Analysis of RC Building for	6/15/2020

		Seismic Load by IS1893-2016	
2019 - 2020	Dr. K.S.Jai Aultrin	Innovation & Intellectual property rights	6/25/2020
2019 - 2020	Dr. K.S.Jai Aultrin	How to be an Effective Teacher	05-06-2020 to 06-06-2020
2019 - 2020	Dr. K.S.Jai Aultrin	Ultrafine grained materials: Old material with futuristic Properties	7/4/2020
2019 - 2020	Dr. K.S.Jai Aultrin	The Space Scientists - Mission Aditya	7/22/2020
2019 - 2020	Dr. V.K. Jeba Singh	Nanostructured Metal oxide thin films for Sensor Technology	7/16/2020
2019 - 2020	Dr. V.K. Jeba Singh	Hydrogen as future Fuel	7/10/2020
2019 - 2020	A.K.Ratheesh	Today's Challenges in Automobiles	6/15/2020
2019 - 2020	A.K.Ratheesh	Design Thinking for Health Care Innovation	6/6/2020
2019 - 2020	A.K.Ratheesh	Global Challenges in New Product Development	6/11/2020
2019 - 2020	M. Anand Jino	Finite Element modelling of Metal Forming Processes	6/5/2020
2019 - 2020	M. Anand Jino	Advances in Fluid Dynamics	6/9/2020
2019 - 2020	M. Anand Jino	Remote Sensing for Environmental Studies	6/13/2020
2019 - 2020	M. Anand Jino	The Bridges	13.06.2020
2019 - 2020	M. Anand Jino	PERL Scripting	10-06-2020 to 14-06-2020
2019 - 2020	M.Muniasamy	Artificial Intelligence (AI) and Machine Learning (ML)”	7/6/2020
2019 - 2020	M.Muniasamy	HVAC Engineering Design & Applications	7/11/2020
2019 - 2020	M.Muniasamy	Electrical Design and Safety	9/2/2020
2019 - 2020	M.Muniasamy	The Bridges	13.06.2020
2019 - 2020	M.Muniasamy	Forensic Structural Engineering	6/11/2020
2019 - 2020	K.AntonSavioLewis	Reflections and Suggestions on using Technology in Indian Schools and Universities	5/20/2020
2019 - 2020	A. Anu Kuttan	Research Thrust Areas in Composites	5/20/2020
2019 - 2020	A. Anu Kuttan	Guidelines for Writing a Research Paper	5/22/2020
2019 - 2020	K.AntonSavioLewis	Online Learning and Evaluation: Challenges and Opportunities to the teachers during COVID19 Pandemic	5/23/2020
2019 - 2020	I.J.Rohith	AICTE FDP on Recent Advances in Material Characterization	23-05-2020 to 28-05-2020
2019 - 2020	A. Anu Kuttan	How to write a Research Paper	5/25/2020
2019 - 2020	A. Anu Kuttan	The Future of Computing- Cloud and Fog Computing	5/29/2020
2019 - 2020	R.R.NeelaRajan	Webinar on The future of computing – cloud fog computing	5/29/2020

2019 - 2020	T.Annil Kumar	Webinar on The future of computing – cloud fog computing	5/29/2020
2019 - 2020	K.AntonSavioLewis e	CHALLENGE THE CHALLENGE	5/29/2020
2019 - 2020	A. Anu Kuttan	Role on Electromagnetics in Aerospace Applications using Altair Feko	5/30/2020
2019 - 2020	S.P.Sibithra	Role on Electromagnetics in Aerospace Applications Using Altair Feko	5/30/2020
2019 - 2020	R.R.NeelaRajan	Research and Review Article Writing	5/31/2020
2019 - 2020	S.P.Sibithra	Emerging global trends in space systems	6/1/2020
2019 - 2020	A. Anu Kuttan	Emerging Global Trends in Space Systems	6/1/2020
2019 - 2020	A. Anu Kuttan	Patent Filing Publications & Commercialization	6/2/2020
2019 - 2020	T.Annil Kumar	5 Day online Faculty Development Programme on Application of tools and techniques in research methodology	03-06-2020 to 07-06-2020
2019 - 2020	R.R.NeelaRajan	Applications of Tools and Techniques in Research Methodology	03-06-2020 to 07-06-2020
2019 - 2020	I.J.Rohith	Application of Tools and Techniques in Research Methodology	03-06-2020 to 07-06-2020
2019 - 2020	S.P.Sibithra	Applications of tools and techniques in Research Methodology	03-06-2020 to 07-06-2020
2019 - 2020	A. Anu Kuttan	Applications of Tools and Techniques in Research Methodology	03-06-2020 to 07-06-2020
2019 - 2020	R.R.NeelaRajan	Current Challenges and opportunities for Mechanical engineers	6/5/2020
2019 - 2020	A. Anu Kuttan	Current Challenges and Opportunities for Mechanical Engineers	6/5/2020
2019 - 2020	R.R.NeelaRajan	Managing Corrosion	6/6/2020
2019 - 2020	I.J.Rohith	Mechatronics Engineering for Industry 4.0 Era	08-06-2020 to 13-06-2020
2019 - 2020	R.R.NeelaRajan	Online Teaching-Learning Processes using ICT Tools for Education 4.0	08-06-2020 to 13-06-2020
2019 - 2020	A. Anu Kuttan	Mechanical Behaviour of Advanced and its Scope for Engineering Applications	6/10/2020
2019 - 2020	T.Annil Kumar	Basics of fire and safety engineering	6/10/2020
2019 - 2020	R.R.Neela Rajan	Basics of Fire and safety engineering	6/10/2020
2019 - 2020	K.AntonSavioLewis e	Basics of Fire and Safety Engineering	6/10/2020

2019 - 2020	I.J.Rohith	Artificial Intelligence and Data Science	10-06-2020 to 14 - 06 - 2020
2019 - 2020	K.AntonSavioLewis	Webinar on NAAC-The New Format-A PARADIGM SHIFT	6/12/2020
2019 - 2020	R.R.Neela Rajan	Webinar on NAAC-The New Format-A PARADIGM SHIFT	6/12/2020
2019 - 2020	K.AntonSavioLewis	A Webinar on Significance, Impact and Imperatives of Accreditation, and NBA Process	6/13/2020
2019 - 2020	R.R.NeelaRajan	Remote Sensing for Environmental Studies	6/13/2020
2019 - 2020	R.R.NeelaRajan	Today's challenges in Automobiles	6/15/2020
2019 - 2020	I.J.Rohith	Five Day faculty development program on Network Security	15-06-2020 to 19-06-2020
2019 - 2020	I.J.Rohith	FDP on Application of IoT	16-06-2020 to 20-06-2020
2019 - 2020	R.R.NeelaRajan	IPRs for Professional Innovators	16-06-2020 to 20-06-2020
2019 - 2020	R.R.NeelaRajan	Evolution of Additive Manufacturing	6/17/2020
2019 - 2020	T.Annil Kumar	5 Day online Faculty Development Programme on Industry 4.0: Bridging the gap between industry and academia in Mechanical Engineering	17-06-2020 to 21-06-2020
2019 - 2020	I.J.Rohith	"Design Services in Advanced Manufacturing"	22-06-2020 to 27-06-2020
2019 - 2020	K.AntonSavioLewis	Developing Shape Memory Alloys for Advance Manufacturing and Robotic Applications	6/24/2020
2019 - 2020	S.P.Sibithra	Current and emerging trends in aeronautical engineering	6/24/2020
2019 - 2020	K.AntonSavioLewis	Energy Management in Building	6/26/2020
2019 - 2020	I.J.Rohith	Geospatial Technologies for Managing Agriculture	27-06-2020 to 28-06-2020
2019 - 2020	I.J.Rohith	Artificial Intelligence	6/27/2020
2019 - 2020	R.R.NeelaRajan	Creating Online Courses through Open Educational Resources (OER)	6/28/2020
2019 - 2020	I.J.Rohith	Soft Skills and Cloud Technologies	29-06-2020 to 01-07-2020
2019 - 2020	R.R.NeelaRajan	Introduction to Finite Element Analysis	6/30/2020
2019 - 2020	I.J.Rohith	Cloud Computing with AWS	30-06-2020 to 04-07-2020

2019 - 2020	A. Anu Kuttan	Space Astronomy	6/30/2020
2019 - 2020	S.P.Sibithra	“Space Astronomy”	6/30/2020
2019 - 2020	Dr.M.Murugan	Indigenous Knowledge Systems and Modern Education	25-05-2020 to 20-05-2020
2019 - 2020	Dr.M.Murugan	Nanomaterial Synthesis, Process, Characterisation and its Functional Applications	06-07-2020 to 11-07-2020
2019 - 2020	Dr.M.Murugan	Uncovering PIAZZA for Effective Teaching	27-05-2020
2019 - 2020	Dr.M.Murugan	Design the Thinking	22-05-2020
2019 - 2020	Mrs. Arya Shankari.S	FDP - Seeking Solutions During and Post Pandemic COVID 19	21-06-2020 to 25-06-2020
2019 - 2020	Mrs. Arya Shankari.S	FDP - Recent Innovations in Chemical Engineering	29-06-2020 to 3-07-2020
2019 - 2020	Mrs. Arya Shankari.S	FDP - Injury Free Sports	03-06-2020
2019 - 2020	Mrs. Arya Shankari.S	Emerging Technologies in IT Industry 2020	06-07-2020 to 10-07-2020
2019 - 2020	Ms.B.S.Deepa Priya	FDP - Emerging Technologies in IT industry 2020	06-06-2020 to 10-06-2020
2019 - 2020	Mrs. J. P. Janu	FDP -7 QC Tools for Educational Excellence	22-06-2020 to 26-06-2020
2019 - 2020	Mrs. J. P. Janu	FDP on Educational Video Creation	12-06-2020 to 18-06-2020
2019 - 2020	Mrs. J. P. Janu	FDP -Current Progress and Future prospects of Biotechnology	8-06-2020 to 13-06-2020
2019 - 2020	Mrs. J. P. Janu	FDP -Applications of tools and techniques in Research methodology	3-06-2020 to 7-06-2020
2019 - 2020	Mrs. Monic Leka.G	FDP -Tools for Scientific Communication and Effective Teaching	02-06-2020 to 06-06-2020
2019 - 2020	Mrs. Monic Leka.G	FDP -Application of Tools And Techniques in Research Methodology	03-06-2020 to 07-06-2020
2019 - 2020	Mrs. Monic Leka.G	FDP -Educational Video Creation (E-Content Development)	12-06-2020 to 18-06-2020
2019 - 2020	Mrs. Monic Leka.G	FDP -Challenges and Choices of Persons with Special Needs during Covid 19 - Action and Advocacy	02-07-2020 to 03-07-2020
2019 - 2020	Dr.J.Raja Brindha	FDP - Recent Trends In Biomedical Engineering- Research Perspective.	26-04-2020 to 30-04-

		NGP.	2020
2019 - 2020	Dr.J.Raja Brindha	FDP - Building a Predictive Understanding of Microbial Communities	23-05-2020 to 24-05-2020
2019 - 2020	Dr.J.Raja Brindha	FDP - BiologicalSciences	25-05-2020 to 31-05-2020
2019 - 2020	Dr.J.Raja Brindha	FDP - Indegenious Knowledge Systems And Modern Education	25-06-2020 to 29-06-2020
2019 - 2020	Dr.J.Raja Brindha	FDP - Tools for Scientific Communication and Effective Teaching	02-06-2020 to 06-06-2020
2019 - 2020	Dr.J.Raja Brindha	FDP - Application Of Tools And Techniques In Research Methodology.NICHE.	03-06-2020 to 07-06-2020
2019 - 2020	Dr.J.Raja Brindha	FDP - Domestic and Industrial Water and WasteWaterTreatment”.	06-06-2020 to 10-06-2020
2019 - 2020	Dr.J.Raja Brindha	FDP - Current Progress and Future Prospects of Biotechnology	08-06-2020 to 13-06-2020
2019 - 2020	Dr.J.Raja Brindha	FDP - Educational Video Creation (E-Content Development).	12-06-2020 to 18-06-2020
2019 - 2020	Dr.J.Raja Brindha	FDP - Moving to MasterScienceinTechnology	18-06-2020 to 20-06-2020
2019 - 2020	Dr.J.Raja Brindha	FDP - Teaching Pedagogies- Innovative Ways	19-06-2020 to 25-06-2020
2019 - 2020	Dr.J.Raja Brindha	FDP - 7 QC TOOLS for Educational Excellence	22-06-2020 to 26-06-2020
2019 - 2020	Dr.J.Raja Brindha	FDP- Emerging Technologies In IT Industry	06-07-2020 to 10-07-2020
2019 - 2020	Dr.N.C.J.Packia Lekshmi	FDP - Recent Trends in Biomedical field Research Perspectives	26-04-2020 to 30-04-2020
2019 - 2020	Dr.N.C.J.Packia Lekshmi	FDP - Indegenious Knowledge and Education system	25-05-2020 to 29-05-2020
2019 - 2020	Dr.N.C.J.Packia Lekshmi	FDP - Moodle learning Management System	25-05-2020 to 29-05-2020
2019 - 2020	Dr.N.C.J.Packia Lekshmi	FDP - Biological Sciences	25-05-2020 to 31-05-2020
2019 - 2020	Dr.N.C.J.Packia Lekshmi	FDP - Building a Predictive Understanding of Microbial	23-05-2020 to 24-

		Communities	05-2020
2019 - 2020	Dr.N.C.J.Packia Lekshmi	FDP - Innovation to Academics	11-05-2020 to 16-05-2020
2019 - 2020	Dr.N.C.J.Packia Lekshmi	FDP - Tools for Scientific Communication and Effective Teaching	02-06-2020 to 06-06-2020
2019 - 2020	Dr.N.C.J.Packia Lekshmi	FDP - Domestic and Industrial Water and WasteWater Treatment	06-06-2020 to 10-06-2020
2019 - 2020	Dr.N.C.J.Packia Lekshmi	FDP - Current progress and future prospects in Biotechnology	08-06-2020 to 13-06-2020
2019 - 2020	Dr.N.C.J.Packia Lekshmi	FDP - Research Methodologies, tools and techniques	08-06-2020 to 12-06-2020
2019 - 2020	Dr.N.C.J.Packia Lekshmi	FDP - IPRs for Professional Innovators	16-06-2020 to 20-06-2020
2019 - 2020	Dr.N.C.J.Packia Lekshmi	FDP - How teachers can make a difference	15-06-2020 to 19-06-2020
2019 - 2020	Dr.N.C.J.Packia Lekshmi	FDP - Educational Video Creation	12-06-2020 to 18-06-2020
2019 - 2020	Dr. Janaki M C	FDP - E-content Development for Teachers	01-06-2020 to 05-05-2020
2019 - 2020	Dr. Janaki M C	FDP - "JOOMLA"	01-06-2020 to 05-06-2020
2019 - 2020	Dr. Janaki M C	FDP - Application of Tools & Techniques in Research Methodology	03-06-2020 to 07-06-2020
2019 - 2020	Dr. Janaki M C	FDP - Domestic and Industrial Water and Wastewater Treatment	06-06-2020 to 10-06-2020
2019 - 2020	Mrs. Bushara Beevi. R	FDP - 7 QC TOOLS for educational excellence	22-06-2020 to 26-06-2020
2019 - 2020	Mrs. Bushara Beevi. R	FDP - Python for Data Science	24-06-2020 to 28-06-2020
2019 - 2020	Mrs. Bushara Beevi. R	FDP - Emerging technologies in IT industry 2020	24-06-2020 to 28-06-2020
2019 - 2020	Mrs.T.Subha	FDP - Current progress and future prospects of Biotechnology	08-06-2020 to 13-06-2020
2019 - 2020	Mrs.T.Subha	FDP - Design thinking	01-06-2020 to 05-

			06-2020
2019 - 2020	Mrs.T.Subha	FDP - Domestic and industrial waste water treatment	06-6-2020 to 10-6-2020
2019 - 2020	Mrs.T.Subha	FDP - Injury free sports Do's and Dont's	03-06-2020
2019 - 2020	Mrs.T.Subha	FDP - Applications of tools and techniques in research methodology	03-06-2020 to 07-06-2020
2019 - 2020	Mrs. Ashline Jeba T	National - FDP on Design Thinking	01-06-2020 to 05-06-2020
2019 - 2020	Mrs. Ashline Jeba T	International FDP on Injury free sports Do's and don'ts	03-06-2020
2019 - 2020	Mrs. Ashline Jeba T	FDP -Application of Tools And Techniques in Research Methodology	03-06-2020 to 07-06-2020
2019 - 2020	Mrs. Ashline Jeba T	Emerging technologies in IT industry 2020	06-07-2020 to 10-07-2020
2019 - 2020	Mrs. T. Vasanthi	7 QC tools for Educational Excellence	22-06-2020 to 26-06-2020
2019 - 2020	Mrs. T. Vasanthi	Domestic and Industrial water and waste water treatment	06-06-2020 to 10-06-2020
2019 - 2020	Mrs. T. Vasanthi	Application of tools and techniques in research methodology	03-06-2020 to 07-06-2020
2019 - 2020	Mrs. T. Vasanthi	Current progress and Future aspects of biotechnology	08-06-2020 to 13-06-2020
2019 - 2020	Mrs. T. Vasanthi	Design Thinking	01-05-2020 to 05-05-2020
2019 - 2020	Mrs. T. Vasanthi	How teachers can make a difference	15-06-2020 to 19-06-2020
2019 - 2020	Mrs. T. Vasanthi	Injury free sports Do's & Don'ts	03-06-2020
2019 - 2020	Mrs. T. Vasanthi	Introduction to machine learning	05-06-2020 to 09-06-2020
2019 - 2020	Mrs. T. Vasanthi	Moodle learning management system	25-05-2020 to 29-05-2020
2019 - 2020	Mrs. T. Vasanthi	Python for Data science	24-06-2020 to 28-06-2020
2019 - 2020	Mrs. T. Vasanthi	Recent innovations in chemical engineering (RICE)	29-06-2020 to 03-07-2020

2019 - 2020	Mrs. T. Vasanthi	Teaching pedagogies innovative ways	19-06-2020 – 25-06-2020
2019 - 2020	Dr. Shabi Ruskin R	FDP-“Standardization and Regulatory measures of Herbal Drugs (SRH)”	03-06-2020 to 04-06-2020
2019 - 2020	Mrs.Pradheba.k	FDP - Moddle Learning Management System.	25-06-2020 to 29-06-2020
2019 - 2020	Mrs.Pradheba.k	FDP - “How Teachers can make a Difference”	15-06-2020 to 19-06-2020
2019 - 2020	Dr.B.Stanly Jones Retnam	Hybrid Energy and renewable energy	8/7/2019
2019 - 2020	Dr.B.Stanly Jones Retnam	Automobile technology and advanced diagnostics	29-10-2019
2019 - 2020	Dr Edwin Raja Dhas	Virtual Reality & Augmented Reality in Aviation Industry (Webinar)	5/18/2020
2019 - 2020	Dr Edwin Raja Dhas	Product Lifecycle Management in Aerospace Industries(Webinar)	5/30/2020
2019 - 2020	Dr Edwin Raja Dhas	Nurturing the Graduates on Industry readiness(FDP)	6/12/2020
2019 - 2020	Dr Edwin Raja Dhas	Additive Manufacturing 3D printing(Webinar)	6/3/2020
2019 - 2020	Dr Edwin Raja Dhas	Advanced Techniques for Energy Efficient Devices and MATLAB coding(Webinar)	6/7/2020
2019 - 2020	Dr Edwin Raja Dhas	Design Guidelines for Additive Manufacturing using FDM(Webinar)	5/29/2020
2019 - 2020	Dr. A.K. Darwins	Shape memory alloys for micro mechatronics and soft robotics system(Webinar)	6/10/2020
2019 - 2020	Dr. A.K. Darwins	Design Thinking for Manufacturing(Webinar)	6/29/2020
2019 - 2020	Dr. A.K. Darwins	An overview about the Aircraft Systems(Webinar)	6/15/2020
2019 - 2020	Dr. A.K. Darwins	Introduction of Finite Element Analysis(FDP)	6/30/2020
2019 - 2020	Dr. A.K. Darwins	Basics of Battery Electric Vehicles and Technology Overview(Webinar)	6/12/2020
2019 - 2020	Dr.B.Stanly Jones Retnam	Basics of fire and safety engineering (webinar)	6/10/2020
2019 - 2020	Dr.B.Stanly Jones Retnam	Today’s Challenges in Automobiles(webinar)	15-06-2020
2019 - 2020	Dr.B.Stanly Jones Retnam	“Evolution of Additive Manufacturing(webinar)	17-06-2020
2019 - 2020	Dr. J. Saji Soundara Raj	Design Guidelines for Additive Manufacturing using FDM	5/29/2020
2019 - 2020	Dr. J. Saji Soundara Raj	Research and Review Article Writing	5/31/2020
2019 - 2020	Dr.J.Benita	FDP- Recent Trends in Electrical	01-06-2020

		Engineering	to 05-06-2020
2019 - 2020	Dr.J.Benita	FDP- Ground Breaking Technologies	01-06-2020 to 07-06-2020
2019 - 2020	Dr. J. Saji Soundara Raj	Online Five Days Faculty Development Programme Application tools and Techniques in Research Methodology	03-06-2020 to 07-06-2020
2019 - 2020	Mr. J.Anish	Evolution of additive manufacturing	6/17/2020
2019 - 2020	Mr. J.Anish	NAAC accreditation a new frame work	6/19/2020
2019 - 2020	Dr. J. Saji Soundara Raj	Research Challenges in Surface Engineering	6/23/2020
2019 - 2020	Dr. J. Saji Soundara Raj	Developing shape memory alloys for advance manufacturing and robotic applications	6/24/2020
2019 - 2020	Mr. J.Anish	Cryogenic propulsion systems	6/25/2020
2019 - 2020	Mr. J.Anish	Energy management in building	6/26/2020
2019 - 2020	Dr. J. Saji Soundara Raj	Micro structure and Texture Analysis of High Entropy Alloys	6/26/2020
2019 - 2020	Dr. J. Saji Soundara Raj	Space Astronomy	6/30/2020
2019 - 2020	Mr. J.Anish	Space Astronomy	6/30/2020
2019 - 2020	Dr. J. Saji Soundara Raj	Introduction to Finite Element analysis	6/30/2020
2019 - 2020	Dr. S Albert Jerome	Online FDP on Indigenous Knowledge Systems and Modern Education	25-05-2020 to 29-05-2020
2019 - 2020	V.Femi	Webinar on Reflections and Suggestions on using Technology in Indian Schools and Universities	5/20/2020
2019 - 2020	V.Femi	Webinar on 'Post Covid Scenario Of Technical Education & Industry Recruitment'	5/30/2020
2019 - 2020	Dr. I.Sowmy	Webinar on 'Post Covid Scenario Of Technical Education & Industry Recruitment'	5/30/2020
2019 - 2020	Lekshmi V Nair	Webinar on Online teaching learning and online assesment demo	6/11/2020
2019 - 2020	V.Femi	Webinar on Online teaching learning and online assesment demo	6/30/2020
2019 - 2020	Dr.I. Sowmy	Webinar titled Energy Efficiency towards Sustainable Development Goals	6/17/2020
2019 - 2020	Dr.I.Sowmy	webinar on Green Architecture	6/16/2020
2019 - 2020	Lekshmi V Nair	Webinar on "Remote Sensing for Environmental Studies"	6/13/2020
2019 - 2020	Lekshmi V Nair	"Webinar on Glimpses of Research Methodology"	6/11/2020

2019 - 2020	Lekshmi V Nair	Online “Faculty Awareness Programme on Outcome Based Education (OBE) and NBA Accreditation“	5/11/2020
2019 - 2020	Lekshmi V Nair	webinar on “Stress Management During Covid-19”	6/26/2020
2019 - 2020	Dr.I.Sowmy	online course on “Satellite Photogrammetry and its Application”	26-06-2020 to 03-07-2020
2019 - 2020	Dr. S Albert Jerome	Online Faculty Development Program on “Big Data Analytics and Data Visualization”	28-06-2020 to 29-06-2020
2019 - 2020	Dr. S Albert Jerome	Online FDP “Research Opportunities in Electrical Engineering and its Applications”	18-05-2020 to 23-05-2020
2019 - 2020	Dr. S Albert Jerome	FDP on “Tools for Scientific Communication and Effective Teaching”	02-06-2020 to 06-06-2020
2019 - 2020	Dr. S Albert Jerome	Faculty Development Programme on " IPRs for Professional Innovators"	6/16/2020
2019 - 2020	Jeba.J.R	Online Certification on Python for Data Science	01-07-2019 to 30-10-2019
2019 - 2020	Jeba.J.R	Webinar on Intervention Of Technology In Higher Education Amid The Corona Crisis: Aew We Future Ready -	4/13/2020
2019 - 2020	Jeba.J.R	Webinar on The Future of Making	4/14/2020
2019 - 2020	Jeba.J.R	Webinar onIntroduction to AI & ML	4/15/2020
2019 - 2020	Jeba.J.R	Webinar on Cyber Security Essentials	4/16/2020
2019 - 2020	Jeba.J.R	Webinar onDesign Thinking - Preparing the mind for disruption	4/17/2020
2019 - 2020	Jeba.J.R	Webinar on NAAC Accreditation Management System Demo	4/17/2020
2019 - 2020	Jeba.J.R	Webinar on Digital Transformation in Enterprise	4/18/2020
2019 - 2020	Jeba.J.R	Webinar on Leading in a VUCA World	4/20/2020
2019 - 2020	Jeba.J.R	Webinar on Leading in a VUCA World	4/21/2020
2019 - 2020	Jeba.J.R	Webinar on Leading in a VUCA World	4/22/2020
2019 - 2020	Jeba.J.R	Webinar on Leading in a VUCA World	4/23/2020
2019 - 2020	Jeba.J.R	Webinar on Leading in a VUCA World	4/24/2020
2019 - 2020	Jeba.J.R	Webinar on Job Skills to Succeed in a Post Pandemic World	4/25/2020
2019 - 2020	Jeba.J.R	Webinar on Cloud Computing Fundamentals	4/27/2020
2019 - 2020	Jeba.J.R	National Level Online Faculty	4/28/2020

		Development Programme on Business Agility Towards Innovation in IT	
2019 - 2020	Jeba.J.R	Faculty Development Programme on Engendering the Next Generation Educators	23-04-2020 to 28-04-2020
2019 - 2020	Jeba.J.R	Webinar on AWS Purpose Built Databases	4/29/2020
2019 - 2020	Jeba.J.R	Webinar on Future is Here Now	4/27/2020
2019 - 2020	Jeba.J.R	Webinar on Future is Here Now	4/28/2020
2019 - 2020	Jeba.J.R	Webinar on Future is Here Now	4/29/2020
2019 - 2020	Jeba.J.R	Webinar on Future is Here Now	4/30/2020
2019 - 2020	Jeba.J.R	Webinar on Future is Here Now	5/1/2020
2019 - 2020	Jeba.J.R	Online Certificate Course on Strategies To Address The Soft Skill Gap	5/1/2020
2019 - 2020	Jeba.J.R	Live Webinar on Recent Advancement of Education and Technology	5/1/2020
2019 - 2020	Jeba.J.R	On-Line Faculty Development Programme on Data Science Approach for Industry and Research	5/2/2020
2019 - 2020	Jeba.J.R	Online Faculty Development Programme on Machine Learning Using Python	5/4/2020
2019 - 2020	Jeba.J.R	Super Session Webinar on The Power of A Teacher	5/4/2020
2019 - 2020	Jeba.J.R	Power Seminar Webinar on Job Skills to Succeed in a Post Pandemic World	5/4/2020
2019 - 2020	Jeba.J.R	Webinar on Campus to Corporate	5/6/2020
2019 - 2020	Jeba.J.R	Faculty Development Programme on Recent Insights on Cyber Security	5/7/2020
2019 - 2020	Jeba.J.R	Faculty Development Programme on Data Sciences	5/8/2020
2019 - 2020	Jeba.J.R	Webinar on The Future of Education, Employment & Entrepreneurship	5/4/2020
2019 - 2020	Jeba.J.R	Webinar on The Future of Education, Employment & Entrepreneurship	5/5/2020
2019 - 2020	Jeba.J.R	Webinar on The Future of Education, Employment & Entrepreneurship	5/6/2020
2019 - 2020	Jeba.J.R	Webinar on The Future of Education, Employment & Entrepreneurship	5/7/2020
2019 - 2020	Jeba.J.R	Webinar on The Future of Education, Employment & Entrepreneurship	08-05-2020
2019 - 2020	Jeba.J.R	Twitter (Live) on Leadership Talk with DP Singh, UGC (Examination and Academic)	5/9/2020
2019 - 2020	Jeba.J.R	Online Faculty Development Programme on Recent Trends in Colour Image Processing	5/11/2020
2019 - 2020	Jeba.J.R	Webinar on Python Programming	5/11/2020
2019 - 2020	Jeba.J.R	Digital Workshop Google Forms and	5/13/2020

		its Application	
2019 - 2020	Jeba.J.R	Webinar on IPR and Patent Drafting	5/14/2020
2019 - 2020	Jeba.J.R	FDP on Digital Teaching for Digital Learners	5/14/2020
2019 - 2020	Jeba.J.R	Super Session Webinar on Good Teacher to Great Teacher	5/14/2020
2019 - 2020	Jeba.J.R	Webinar on Tax planning for Salaried Employees	5/14/2020
2019 - 2020	Jeba.J.R	Online International Webinar on Career Guidance	5/15/2020
2019 - 2020	Jeba.J.R	Webinar on Ubiquitous Computing	5/15/2020
2019 - 2020	Jeba.J.R	Webinar on The Future of Skills - Education, Employment& Entrepreneurship	5/11/2020
2019 - 2020	Jeba.J.R	Webinar on The Future of Skills - Education, Employment& Entrepreneurship	5/12/2020
2019 - 2020	Jeba.J.R	Webinar on The Future of Skills - Education, Employment& Entrepreneurship	5/13/2020
2019 - 2020	Jeba.J.R	Webinar on The Future of Skills - Education, Employment& Entrepreneurship	5/13/2020
2019 - 2020	Jeba.J.R	Webinar on The Future of Skills - Education, Employment& Entrepreneurship	5/14/2020
2019 - 2020	Jeba.J.R	FDP on Cryptography and Network Security	11-05-2020 to 15-05-2020
2019 - 2020	Jeba.J.R	Twitter (Live) on Leadership Talk with Dr. Pramod Chaudhari, Founder, Chairman, Praj Industries Limited	5/16/2020
2019 - 2020	Jeba.J.R	Online National Webinar on Mobile App Development (Android)	5/16/2020
2019 - 2020	Jeba.J.R	Webinar on Basics of Data Sciences	5/16/2020
2019 - 2020	Jeba.J.R	International Webinar on Series on Advanced networking Concepts	5/17/2020
2019 - 2020	Jeba.J.R	Webinar on 5G as an Enabler In Digital Transformation	5/18/2020
2019 - 2020	Jeba.J.R	International Webinar Series on Advanced Technologies using Cloud Computing	5/19/2020
2019 - 2020	Jeba.J.R	Webinar on Global Mega Trends, Technologies & Covid 19 Impacting Sectors	5/19/2020
2019 - 2020	Jeba.J.R	Webinar on Building Skills in Robotic Process Automation	5/20/2020
2019 - 2020	Jeba.J.R	International Webinar Series on Data Science and Predictive Marketing	5/20/2020
2019 - 2020	Jeba.J.R	Online Faculty Development Programme on Mobile Operating	5/20/2020

		Systems	
2019 - 2020	Jeba.J.R	Super Session Webinar on Personal Financial Management	5/20/2020
2019 - 2020	Jeba.J.R	Online Webinar on Cyber Security	5/20/2020
2019 - 2020	Jeba.J.R	National Level Webinar on CNN,RNN,NLP	18-05-2020 to 20-05-2020
2019 - 2020	Jeba.J.R	FDP on Data Science	5/21/2020
2019 - 2020	Jeba.J.R	Webinar on Venturing into the world of IoT	5/21/2020
2019 - 2020	Jeba.J.R	Webinar on Beyond Covid - Leading Through Change	5/21/2020
2019 - 2020	Jeba.J.R	Online Faculty Development Programme on Learning , Pedagogy and Effective Use of Case Methodology	17-05-2020 to 21-05-2020
2019 - 2020	Jeba.J.R	International Webinar Series on Secure Coding Practices	5/22/2020
2019 - 2020	Jeba.J.R	Faculty Development Programme on Principle of Management	18-05-2020 to 22-05-2020
2019 - 2020	Jeba.J.R	FDP on Applications of Data Analytics in Data Science	21-05-2020 to 22-05-2020
2019 - 2020	Jeba.J.R	Faculty Development Programme Challenges in Higher Education during post covid 19	18-05-2020 to 23-05-2020
2019 - 2020	Jeba.J.R	Twitter (live) on Leadership talk With Mr Mahesh Babu CEO Mahindra Electric Mobility Ltd.	5/23/2020
2019 - 2020	Jeba.J.R	FDP on Next Generation Intelligence	5/25/2020
2019 - 2020	Jeba.J.R	Webinar on Conversation on "Industry 4.0 - A post Covid Paradigm"	5/25/2020
2019 - 2020	Jeba.J.R	Webinar on Teachers and Technology	5/26/2020
2019 - 2020	Jeba.J.R	Webinar on Dimensions of Employability Skills Post COVID 19	5/26/2020
2019 - 2020	Jeba.J.R	Webinar on Accelerating Industry 4.0 - A Learning & Development Perspective	5/26/2020
2019 - 2020	Jeba.J.R	Webinar on "Fit-4 Future" Next Gen Technologies	5/26/2020
2019 - 2020	Jeba.J.R	Webinar on Employability Skills for the Future	5/26/2020
2019 - 2020	Jeba.J.R	International Webinar Series on Introduction to Hyper Converged Computing Technology	5/26/2020
2019 - 2020	Jeba.J.R	Online International Conference Recent Trends In Industry Requirements	5/26/2020
2019 - 2020	Jeba.J.R	Webinar on Hands-on Session on Google Sites and Open Educational	5/27/2020

		Resources.	
2019 - 2020	Jeba.J.R	Webinar on Impact of Artificial intelligence and cognitive computing, post covid 2019	5/27/2020
2019 - 2020	Jeba.J.R	Webinar on Discover the Diamond in You	5/28/2020
2019 - 2020	Jeba.J.R	Webinar on Introduction to IOT : A Research Perspective	5/28/2020
2019 - 2020	Jeba.J.R	International Webinar on Recent Research Trends in Data Science.	5/28/2020
2019 - 2020	Jeba.J.R	Webinar on Moodle Learning Management System	5/29/2020
2019 - 2020	Jeba.J.R	Webinar on Virtual and Augmental Reality Applications for Manufacturing and Healthcare	5/29/2020
2019 - 2020	Jeba.J.R	Webinar on The Future of Computing-Cloud and Fog Computing	5/29/2020
2019 - 2020	Jeba.J.R	Certification on MOODLE Learning Management System	20-05-2020 to 29-05-2020
2019 - 2020	Jeba.J.R	Webinar on Soft Skills And Life Skills	5/30/2020
2019 - 2020	Jeba.J.R	Workshop on Patent Searching, Drafting and Filing	29-05-2020 to 02-06-2020
2019 - 2020	Jeba.J.R	Super Session Webinar on Improving the Skill Set & Changing the Attitude	6/5/2020
2019 - 2020	Jeba.J.R	Online Five Days Faculty Development Programme on Application of Tools and Techniques in Research Methodology	03-06-2020 to 07-06-2020
2019 - 2020	Jeba.J.R	Webinar on Joy of Computer Programming	6/9/2020
2019 - 2020	Jeba.J.R	Webinar on Campus to Corporate	6/8/2020
2019 - 2020	Jeba.J.R	Webinar on Project Based Learning & Development Employability Skills	6/9/2020
2019 - 2020	Jeba.J.R	Webinar on Introduction to Data Science Using Python	6/10/2020
2019 - 2020	Jeba.J.R	Webinar on Operational Challenges And Corporate Responsibility of Railways in COVID19 Pandemic	6/12/2020
2019 - 2020	Jeba.J.R	Webinar on Web Application Security	6/12/2020
2019 - 2020	Jeba.J.R	Webinar on NAAC-the New Format-A PARADIGM SHIFT	6/12/2020
2019 - 2020	Jeba.J.R	Twitter Live on Leadership Talk with Shri.R.Subrahmanyam IAS	6/13/2020
2019 - 2020	Jeba.J.R	Webinar on Significance, Impact and imperatives of Accreditation and NBA Process	6/13/2020
2019 - 2020	Jeba.J.R	Webinar on Energy Efficiency towards Sustainable development Goals	6/17/2020
2019 - 2020	Jeba.J.R	Faculty Development Programme on	6/17/2020

		Overview, Importance of IPR & Procedure for Filing Patent	
2019 - 2020	Jeba.J.R	Webinar on Digital Technologies in current health programmes	6/17/2020
2019 - 2020	Jeba.J.R	Webinar on Mitigating the Skill Gap from Academics to Corporate	6/17/2020
2019 - 2020	Jeba.J.R	Webinar on Network Virtualization for IOT	6/18/2020
2019 - 2020	Jeba.J.R	Faculty Development Programme on Drafting of complete specification Report for Patent & Grant of Patent (FER)	6/18/2020
2019 - 2020	Jeba.J.R	Webinar on Writing Effective Essays	6/18/2020
2019 - 2020	Jeba.J.R	Faculty Development Programme on IPR - Industrial Design, Patents and Design Search, How to convert student projects Into IPR	6/19/2020
2019 - 2020	Jeba.J.R	Webinar on Operational Challenges And Corporate Responsibility Of Railways In Covid19 Pandemic	6/19/2020
2019 - 2020	Jeba.J.R	Super Session on Future of Education	6/18/2020
2019 - 2020	Jeba.J.R	Webinar on Insightful Fridays of Skycampus Digital Knowledge Webinar on Series	6/19/2020
2019 - 2020	Jeba.J.R	Webinar on Web 2.0 Tools for Teachers	6/19/2020
2019 - 2020	Jeba.J.R	Webinar on Updating Research Profile Amidst Covid 19	6/22/2020
2019 - 2020	Jeba.J.R	Webinar on Introduction to SalesForce	6/23/2020
2019 - 2020	Jeba.J.R	Silver Jubilee International Webinar on Covid-19 Pandemic and its impact on India's Health Care System	6/25/2020
2019 - 2020	Jeba.J.R	Webinar on Materials Engineering Technology	22-06-2020 to 23-06-2020
2019 - 2020	Jeba.J.R	Webinar on Let it Burn	6/28/2020
2019 - 2020	Jeba.J.R	Webinar on Technology in Banking and Scope for Engineers	6/30/2020
2019 - 2020	Jeba.J.R	Webinar on Machine Learning	29-06-2020 to 30-06-2020
2019 - 2020	Jeba.J.R	Online Certification on Introduction to Internet Things	01-01-2020 to 30-04-2020
2019 - 2020	M.Victor Jose	Seminar on Python programming	19-2-2020
2019 - 2020	M.Victor Jose	Online Faculty Development Program on "CS6701-Cryptography and Network Security"	11-05-2020 to 15-05-2020
2019 - 2020	M.Victor Jose	Live webinar by participating in Future ready university in 90 days	28-05-2020

2019 - 2020	M.Victor Jose	International Webinar titled “The future of computing – Cloud and Fog computing”	29-05-2020
2019 - 2020	M.Victor Jose	Online five days Faculty Development Program on “Applications of Tools and techniques in Research Methodology”	03-06-2020 to 07-06-2020
2019 - 2020	M.Victor Jose	The webinar on Introduction to IoT with Google firebase	6/6/2020
2019 - 2020	M.Victor Jose	The Webinar on “Basics of fire and safety Engineering”	6/10/2020
2019 - 2020	M.Victor Jose	Webinar on NAAC-The New Format-A Paradigm Shift	6/12/2020
2019 - 2020	M.Victor Jose	The Webinar on” Today’s challenges in automobiles”	6/15/2020
2019 - 2020	M.Victor Jose	Faculty Development Program on “IPRs for Professional Innovators” - Session I	16-06-2020
2019 - 2020	M.Victor Jose	Faculty Development Program on “IPRs for Professional Innovators” - Session II	17-06-2020
2019 - 2020	M.Victor Jose	Faculty Development Program on “IPRs for Professional Innovators” - Session V	20-06-2020
2019 - 2020	M.Victor Jose	Faculty Development Program on “IPRs for Professional Innovators”	16-06-2020 to 20-06-2020
2019 - 2020	M.Victor Jose	The webinar on “COVID-19 Pandemic and its impact on India’s Health Care System”	25-06-2020
2019 - 2020	S. Beulah	Faculty Development Programme on “Clod Computing” (NPTEL 8 Weeks)	01-08-2019 to 31-10-2019
2019 - 2020	S. Beulah	Seminar on “ Python Programming”	2/19/2020
2019 - 2020	S. Beulah	Faculty Development Programme on “Internet of Things” (NPTEL 12 Weeks)	01-01-2020 to 30-04-2020
2019 - 2020	S. Beulah	Webinar on “Redefining The Leadership In Virtual Environment - Innovation To Transformation” by Elets Technomedia and Digital Learning Magazine.	5/4/2020
2019 - 2020	S. Beulah	International Webinar on Recent Research Trends in Data Science organized by Department of Computer Science and Research, S.T.Hindu College, Nagercoil	5/28/2020
2019 - 2020	S. Beulah	Webinar on “The Future of Computing – Cloud and Fog Computing” by Dept of Computer Applications, NICHE	5/29/2020
2019 - 2020	S. Beulah	Webinar Entitled “Materials To Device	5/30/2020

		Application” Organized By The Department Of Physics, Sree Ayyappa College For Women, Chunkankadai	
2019 - 2020	S. Beulah	Webinar on “Discover Data Science & Analytics” by capstone innovative solutions	6/9/2020
2019 - 2020	S. Beulah	Webinar on “NAAC – The new format – A PARADIGM SHIFT” by faculty of Management studies, NICH.	6/12/2020
2019 - 2020	S. Beulah	Webinar on “Significance, impact and Imperatives of Accreditation and NBA Process” by faculty of Management studies, NICHE	6/13/2020
2019 - 2020	S. Beulah	Demo on “Online Teaching Learning and Online Assessment” by inPods Ed-tech	6/19/2020
2019 - 2020	S. Beulah	One week online FDP on Cyber Security by St. Xavier’s Catholic College of Engineering	22-06-2020 to 27-06-2020
2019 - 2020	S. Beulah	International Webinar on “COVID-19 Pandemic and its impact on India’s healthcare system” by faculty of Management studies, NICHE	6/25/2020
2019 - 2020	Dr. R. V. Siva Balan	Advanced Networking Technologies	13-06-2020 to 15-06-2020
2019 - 2020	Dr. U.Kumaran	Seminar on Python programming	2/19/2020
2019 - 2020	Dr. U.Kumaran	Cybersecurity	20-05-2020
2019 - 2020	Dr. U.Kumaran	Personal Financial Management	20-05-2020
2019 - 2020	Dr. U.Kumaran	Indigenous Knowledge System and Modern Education	25-05-2020 to 29-05-2020
2019 - 2020	Dr. U.Kumaran	Career Prospects beyond Covid 19	26-05-2020
2019 - 2020	Dr. U.Kumaran	Solar energy Opportunities and Management	28-05-2020
2019 - 2020	Dr. U.Kumaran	The Future of Computing-Cloud and Fog Computing	29-05-2020
2019 - 2020	Dr. U.Kumaran	One Week Faculty Development Program on Cloud Computing	15-06-2020 to 20-06-2020
2019 - 2020	Dr. U.Kumaran	One Week Faculty Development Program on Cyber Security	22-06-2020 to 27-06-2020
2019 - 2020	Dr. U.Kumaran	Wireless Communication using MATLAB	25-06-2020
2019 - 2020	Dr. U.Kumaran	Creating Online Courses through Open Educational Resources	28-06-2020
2019 - 2020	Dr. AC Subhajini	Emotional Intelligence by ICTACT	17-12-2019 to 19-12-2019
2019 - 2020	Dr.AC Subhajini	Mobile App Development	24-02-2020

			to 28-05-2020
2019 - 2020	Dr.AC Subhajini	Webinar on Good Teacher to Great Teacher	5/14/2020
2019 - 2020	Dr.AC Subhajini	Next Generation Intelligence	20-05-2020 to 25-05-2020
2019 - 2020	Dr.AC Subhajini	Webinar on the role of building materials in harmonizing ecology, emotions and economy of the home	5/21/2020
2019 - 2020	Dr.AC Subhajini	MATLAB Software for Power Electronics- Hands on Training	5/30/2020
2019 - 2020	Dr.J.Joseph	Faculty Development Program on "Role of Chemistry in COVID-19"	5/13/2020
2019 - 2020	Dr.J.Joseph	Two weeks FDP on MOOCs, PMMNMMTT, Ramanujam College, Delhi	20-04-2020 to 06-05-2020
2019 - 2020	Dr.J.Joseph	E-content preparation-Finding copyright free images and sounds	5/13/2020
2019 - 2020	Dr.J.Joseph	Role of teachers in quality enhancement and accreditation	11-05-2020 to 18-05-2020
2019 - 2020	Dr.J.Joseph	FDP on virtual teaching	20-04-2020 to 21-04-2020
2019 - 2020	Dr.J.Joseph	Effective use of Digital technology to enhance teaching-learning	19-05-2020 to 23-05-2020
2019 - 2020	Dr.J.Joseph	Green chemistry towards sustainable development	27-05-2020 to 29-05-2020
2019 - 2020	Dr.J.Joseph	Innovations in teaching methodologies	21-05-2020 to 27-05-2020
2019 - 2020	Dr.J.Joseph	Data analysis using spreadsheet	19-05-2020 to 22-05-2020
2019 - 2020	Dr.T.M.SHARMIL A	FDP on virtual teaching	20-04-2020 to 21-04-2020
2019 - 2020	Dr.T.M.SHARMIL A	FDP on tally with GST	5/11/2020
2019 - 2020	Dr.T.M.SHARMIL A	Faculty Development Program on "Role of Chemistry in COVID-19"	5/13/2020
2019 - 2020	Dr.T.M.SHARMIL A	5 days -FDP on Novel materials and its industrial applications	13-05-2020 to 18-05-2020
2019 - 2020	Dr.T.M.SHARMIL A	Two days FDP on recent trends in material frontiers	29-05-2020 to 30-05-2020

2019 - 2020	Dr.T.M.SHARMIL A	5 days FDP on Chemistry significance in engineering, pharmacy, nanotechnology and environment	02-06-2020 to 06-06-2020
2019 - 2020	Dr.T.M.SHARMIL A	One week online Faculty Development Program On Materials: Recent Trends & Engineering Applications	02-06-2020 to 07-06-2020
2019 - 2020	Dr.T.M.SHARMIL A	5 days FDP Application of tools and techniques in research methodology	03-06-2020 to 07-06-2020
2019 - 2020	Dr.T.M.SHARMIL A	Faculty Awareness Programme on "ONLINE TEACHING PEDAGOGY IN HIGHER EDUCATION",	03-06-2020 to 04-06-2020
2019 - 2020	Dr.T.M.SHARMIL A	International FDP on recent trends in science and technology	15-06-2020 to 20-06-2020
2019 - 2020	Dr.T.M.SHARMIL A	One Week Online Short Term Training Program on "Recent Development of Advanced Materials and its Applications in Technology"	17-06-2020 to 22-06-2020
2019 - 2020	Dr.T.M.SHARMIL A	FDP ON "Engineering Research - Outcome based Approach "	22-06-2020 to 26-06-2020
2019 - 2020	Dr.T.M.SHARMIL A	One week FDP on molecules and beyond the molecules	15-06-2020 to 19-06-2020
2019 - 2020	Mrs. M. Antilin Princela	Role of Chemistry in COVID-19(FDP)	5/13/2020
2019 - 2020	Mrs. M. Antilin Princela	Novel Materials and its Industrial Applications (FDP)	13-05-2020 to 18-05-2020
2019 - 2020	Mrs. M. Antilin Princela	Step-by-step for writing research articles(FDP)	5/21/2020
2019 - 2020	Mrs. M. Antilin Princela	Materials: Recent Trends & Engineering Applications(FDP)	02-06-2020 to 07-06-2020
2019 - 2020	Mrs. M. Antilin Princela	Application of tools and techniques in Research methodology(FDP)	03-06-2020 to 07-06-2020
2019 - 2020	Mrs. M. Antilin Princela	Molecules and Beyond the molecules(FDP)	15-06-2020 to 19-06-2020
2019 - 2020	Mrs. M. Antilin Princela	Laboratory safety symbols(Orientation programme)	6/15/2020
2019 - 2020	Mrs. M. Antilin Princela	Recent Trends in Science and Technology(FDP)	15-06-2020 to 20-06-2020
2019 - 2020	E.H.Edinsha Gladis	FDP -ICT-Enabled Higher Education in india:Challenges and opportunities	4/17/2020
2019 - 2020	E.H.Edinsha Gladis	FDP-Noval Materials and its Industrials Applications	13-05-20 to 18-05-20
2019 - 2020	E.H.Edinsha Gladis	FDP-Outcome Based Education	5/18/2020

2019 - 2020	E.H.Edinsha Gladis	FDP on virtual teaching	20-04-20 to 21-04-20
2019 - 2020	E.H.Edinsha Gladis	Faculty Development Program on "Role of Chemistry in COVID-19"	5/13/2020
2019 - 2020	E.H.Edinsha Gladis	FDP- Molecules and Beyond the Molecules,	15-06-20 to 19-06-20
2019 - 2020	E.H.Edinsha Gladis	FDP-Application of tools and Techniques in Research methodology	03-06-20 to 07-06-20
2019 - 2020	E.H.Edinsha Gladis	FDP-Managing online classes and Co-Creating Moocs:2.0	18-05-20 to 03-06-20
2019 - 2020	Dr.S.Vinila Jinny	NPTEL Awareness Workshop	7/19/2019
2019 - 2020	Dr.S.Vinila Jinny	Joy of Computing Using Python	01-01-2019 to 30-06-2019
2019 - 2020	Dr.S.Vinila Jinny	One Day Workshop on C and C++	2/29/2020
2019 - 2020	Dr.S.Vinila Jinny	Moodle learning management system	25-05-2020 to 29-05-2020
2019 - 2020	Dr.S.Vinila Jinny	Academic process, measures and metrics of TEI for NAAC-RAF	08-06-2020 to 12-06-2020
2019 - 2020	Dr.J.E.Judith	PHP Programming	18-11-2019 to 22-11-2019
2019 - 2020	Dr.J.E.Judith	Introduction to Internet of Things-NPTEL	07-07-2019 to 30-10-2019
2019 - 2020	Dr.J.E.Judith	Internet of Things, AICTE Training and Learning(ATAL),IIT Nagpur	30-04-2020 to 04-05-2020
2019 - 2020	Dr.J.E.Judith	State-of-the-Art technologies in ICT, Dr.M.G.R Educational and Research Institute,Chennai	22-06-2020 to 26-06-2020
2019 - 2020	Mrs. P. O. Sinciya	PHP Programming	18-11-2019 to 22-11-2019
2019 - 2020	Mrs. P. O. Sinciya	One Day Workshop on C and C++	15-Feb-20
2019 - 2020	Mrs. P. O. Sinciya	Cloud Computing	15-06-2020 to 20-06-2020
2019 - 2020	Dr. R. Chitra	One Day Workshop on C and C++	2/29/2020
2019 - 2020	Dr. R. Chitra	Digital Transformation-An Introductory Course	08-05-2020 to 12-05-2020
2019 - 2020	Dr. R. Chitra	Research Methodologies, Tools and Techniques	08-06-2020 to 12-06-2020
2019 - 2020	Dr.A.M.Anusha Bamini	Indigenous knowledge Systems and Modern Education	25-05-2020 to 29-05-2020
2019 - 2020	Dr.A.M.Anusha	One Day Workshop on C and C++	2/29/2020

	Bamini		
2019 - 2020	Dr.A.Anitha	Cyber Security Tools and Techniques	15-06-2020 to 19-06-2020
2019 - 2020	Dr.A.Anitha	Python 3.4.3	22-06-20 to 27-06-20
2019 - 2020	Dr.C.P.Maheswaran	Data Science with Python	18-05-2020 to 23-05-2020
2019 - 2020	Dr.C.P.Maheswaran	Leading Industry 4.0 Revolution	01-06-2020 to 06-06-2020
2019 - 2020	Dr.R.Kalaiselvi	Recent trends and Future Applications in Electronics and Communication Technologies.	29-05-2020 to 02-06-2020
2019 - 2020	Dr.R.Kalaiselvi	Five days Faculty Development Programme on “IPRs for Professional Innovators”	16-06-2020 to 20-06-2020
2019 - 2020	Dr.R. Suji Pramila	Artificial Intelligence and Data Science	10-06-2020 to 14-06-2020
2019 - 2020	Dr.R. Suji Pramila	Research Trends in Image Processing	15-06-2020 to 19-06-2020
2019 - 2020	Dr.P.Venkadesh	AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)"	30-04-2020 to 04-05-2020
2019 - 2020	Dr.P.Venkadesh	Easy Way of Writing the Survey Paper	08-06-20 to 19-06-20
2019 - 2020	Mrs.Safrin S	Simple Application Creation on Different Platforms using Multi-tier Architecture	18-05-2020 to 22-05-2020
2019 - 2020	Mrs.Safrin S	Channelizing Innovation and Entrepreneurship through ICT Tools	12-05-2020 to 16-05-2020
2019 - 2020	Dr. Julia Punitha Malar Dhas	Artificial Intelligence, Machine Learning, Internet of Things & Big Data Applications in Power Electronics and its Allied Areas	01-06-2020 to 06-06-2020
2019 - 2020	Dr. Julia Punitha Malar Dhas	Artificial Intelligence & Data Science	10-06-2020 to 14-06-2020
2019 - 2020	Dr.M.S.Ravi Kumar	Techniques for increasing the Strength & Stability of Structures	6/27/2020
2019 - 2020	Dr.M.S.Ravi Kumar	Emerging Green Technology on waste Water treatment	6/27/2020
2019 - 2020	Dr.M.S.Ravi Kumar	Emerging Technologies in Civil Engineering	22-06-2020 to 26-06-2020
2019 - 2020	Dr.M.S.Ravi Kumar	Technologies for infrastructure Planning Design, Monitoring and	16-06-2020 to 20-06-

		Management	2020
2019 - 2020	Dr.M.S.Ravi Kumar	Future technologies for construction Industry	6/18/2020
2019 - 2020	Dr.M.S.Ravi Kumar	Green Technology for Sustainability	6/18/2020
2019 - 2020	Dr.M.S.Ravi Kumar	Nurturing the Graduates on Industry readiness	12/6/2020
2019 - 2020	Dr.M.S.Ravi Kumar	Research Trends in Civil Engineering	03-06-2020 to 08-06-2020
2019 - 2020	Dr.M.S.Ravi Kumar	World Food Safety Day	7/6/2020
2019 - 2020	Dr.M.S.Ravi Kumar	Writing an effective Research paper- Means & Methods	8/6/2020
2019 - 2020	Dr.M.S.Ravi Kumar	Webinar on Road to Deep learning	8/6/2020
2019 - 2020	Dr.M.S.Ravi Kumar	Trends in WasteWater Treatment System	3/6/2020
2019 - 2020	Dr.M.S.Ravi Kumar	The Future is Here now	1/5/2020
2019 - 2020	Dr.M.S.Ravi Kumar	Green Architecture	6/16/2020
2019 - 2020	D.Allwin	Post covid-19: Opportunities for Engineers	2/5/2020
2019 - 2020	D.Allwin	Webinar on Civil Engineering Softwares	6/13/2020
2019 - 2020	D.Allwin	Revised Accreditation Framework of NAAC	18-05-2020 to 20-05-2020
2019 - 2020	D.Allwin	Nurturing the Graduates on Industry readiness	12/6/2020
2019 - 2020	D.Allwin	Webinar on the theme Leading in a VUCA World	4/20/2020
2019 - 2020	D.Allwin	Webinar on the theme Leading in a VUCA World	4/21/2020
2019 - 2020	D.Allwin	Webinar on the theme Leading in a VUCA World	4/22/2020
2019 - 2020	D.Allwin	Webinar on the theme Leading in a VUCA World	4/23/2020
2019 - 2020	D.Allwin	Webinar on the theme Leading in a VUCA World	4/24/2020
2019 - 2020	D.Allwin	The Future is Here now	4/27/2020
2019 - 2020	D.Allwin	The Future is Here now	4/28/2020
2019 - 2020	D.Allwin	The Future is Here now	4/29/2020
2019 - 2020	D.Allwin	The Future is Here now	4/30/2020
2019 - 2020	D.Allwin	The Future is Here now	1/5/2020
2019 - 2020	N.Alex Dorwina	Introduction to Finite Element Analysis	6/30/2020
2019 - 2020	N.Alex Dorwina	Techniques for Increasing the Strength and Stability of Structures	27-06-2020
2019 - 2020	N.Alex Dorwina	Emerging Green Technology on Waste Water Treatment	27-06-2020
2019 - 2020	N.Alex Dorwina	Emerging technologies in civil engineering and its applications	22-06-2020 to 26-06-2020

2019 - 2020	N.Alex Dorwina	Waste to Energy Concepts and its Role in Waste Diversion	6/19/2020
2019 - 2020	N.Alex Dorwina	Future Technologies for Construction Industry	18-06-2020
2019 - 2020	N.Alex Dorwina	Design of Flexible Pavement Using IRC	6/14/2020
2019 - 2020	N.Alex Dorwina	Webinar on Significance, impact and imperatives of accreditation and NBA process	6/13/2020
2019 - 2020	N.Alex Dorwina	Webinar on NAAC- The new format - A paradigm Shift	12/6/2020
2019 - 2020	N.Alex Dorwina	Forensic structural engineering	11/6/2020
2019 - 2020	N.Alex Dorwina	Seismic principles and design	10/6/2020
2019 - 2020	N.Alex Dorwina	Research trends in civil engineering	03-06-2020 to 08-06-2020
2019 - 2020	N.Alex Dorwina	Mathematical model in biomedical applications	3/6/2020
2019 - 2020	N.Alex Dorwina	The Future of Education, Employment & Entrepreneurship	5/5/2020
2019 - 2020	N.Alex Dorwina	The Future of Education, Employment & Entrepreneurship	4/5/2020
2019 - 2020	N.Alex Dorwina	The future is here now	1/5/2020
2019 - 2020	N.Alex Dorwina	The future is here now	4/30/2020
2019 - 2020	N.Alex Dorwina	The future is here now	4/27/2020
2019 - 2020	R.Muthu Uthayan	Innovation to Academicians	11-05-2020 to 16-05-2020
2019 - 2020	R.Muthu Uthayan	Trends in Wastewater treatment system'	03-06-2020
2019 - 2020	R.Muthu Uthayan	3 Day On-Line Industrial oriented FDP	11-6-2020 to 13-06-2020
2019 - 2020	R.Muthu Uthayan	Graphic design & its Importance in Architecture	6/20/2020
2019 - 2020	R.Muthu Uthayan	Special Concrete	6/17/2020
2019 - 2020	R.Muthu Uthayan	Future Technologies for Construction Industry	6/18/2020
2019 - 2020	R.Muthu Uthayan	Nurturing the Graduates on Industry readiness	6/12/2020
2019 - 2020	R.Muthu Uthayan	Forensic Structural Engineering	6/11/2020
2019 - 2020	R.Muthu Uthayan	Webinar on Role of Incubation Centre in Entrepreneurship	6/29/2020
2019 - 2020	R.Muthu Uthayan	Emerging Technologies in Civil Engineering	22-06-2020 to 26-06-2020
2019 - 2020	R.Muthu Uthayan	Recent development in structural & Environmental Engineering	15-06-2020 to 19-06-2020
2019 - 2020	S. Mathan Kumar	Technologies for infrastructure	16-06-2020

		Planning Design, Monitoring and Management	to 20-06-2020
2019 - 2020	S. Mathan Kumar	Emerging Green Technology on Waste Water Treatment	6/27/2020
2019 - 2020	S. Mathan Kumar	Techniques for Increasing the Strength and Stability of Structures	6/27/2020
2019 - 2020	B.Soniya	Social innovation & Change Management	5/6/2020
2019 - 2020	B.Soniya	Industry & Digitalisation in Construction	6/16/2020
2019 - 2020	B.Soniya	Civil Engineering Softwares	6/13/2020
2019 - 2020	B.Soniya	Green Technology for Sustainability	6/16/2020
2019 - 2020	B.Soniya	Green architecture	6/16/2020
2019 - 2020	B.Soniya	Industry & Digitalisation	6/16/2020
2019 - 2020	B.Soniya	Special Concrete	17-06-2020
2019 - 2020	B.Soniya	Industrial Oriented FDP	11-06-2020 to 16-06-2020
2019 - 2020	B.Soniya	Nurturing the Graduates on Industry readiness	12-06-2020
2019 - 2020	B.Soniya	Trends in WasteWater Treatment	03-06-2020
2019 - 2020	B.Soniya	Webinar on Advanced techniques in Civil Engineering	19-06-2020
2019 - 2020	B.Soniya	BIM for Digital Construction	6/13/2020
2019 - 2020	B.Soniya	Waste to Energy Concepts and its Role in Waste Diversion	19-06-2020
2019 - 2020	B.Soniya	MBA Yourself	6/20/2020
2019 - 2020	B.Soniya	Graphic design & its Importance in Architecture	6/20/2020
2019 - 2020	R. Roselin	Research Trends in Civil Engineering	3-6-2020 to 08-06-2020
2019 - 2020	R. Roselin	3 Day on-line Industrial Oriented FDP	11-6-2020 to 13-06-2020
2019 - 2020	R. Roselin	Introduction to Finite Element Analysis	6/30/2020
2019 - 2020	R. Roselin	Awareness On Industry Safety During COVID	5/23/2020
2019 - 2020	R. Roselin	The Power Of A Teacher	5/4/2020
2019 - 2020	R. Roselin	Insights to INDUSTRY 4.0	5/29/2020
2019 - 2020	R. Roselin	Seismic Principles and Design and Green Building	5/30/2020
2019 - 2020	R. Roselin	Significance of Safety And Fire Engineering	6/2/2020
2019 - 2020	R. Roselin	Social Innovation And Change Management	6/5/2020
2019 - 2020	R. Roselin	Basics of Fire And Safty Engineering	6/10/2020
2019 - 2020	R. Roselin	A Webinar on Significance, Impact	6/13/2020

		and Imperatives of Accreditation	
2019 - 2020	R. Roselin	Design of Flexible Pavement Using IRC	6/14/2020
2019 - 2020	R. Roselin	Awaken the Great Leader in You	6/19/2020
2019 - 2020	R. Roselin	Waste to Energy Concepts and its Role in Waste Diversion	6/19/2020
2019 - 2020	R. Roselin	Graphic Design and its Importance in Architecture	6/20/2020
2019 - 2020	S. Sunil Kumar	“Satellite Photogrammetry and its Application”	29-06-2020 to 03-07-2020
2019 - 2020	S. Sunil Kumar	The Future is Here Now	27-04-2020 to 30-04-2020
2019 - 2020	S. Sunil Kumar	Nurturing the Graduates on Industry readiness	12/6/2020
2019 - 2020	S. Sunil Kumar	Basics of Battery Electric Vehicles & Technology Overview	12/6/2020
2019 - 2020	S. Sunil Kumar	Post COVID Scenario of Technical Education & Industry Recruitment	5/30/2020
2019 - 2020	S. Sunil Kumar	Trends in Wastewater treatment system’	6/30/2020
2019 - 2020	S. Sunil Kumar	The Power of A Teacher	4/5/2020
2019 - 2020	S. Sunil Kumar	Design of Flexible Pavement Using IRC	6/14/2020
2019 - 2020	S. Sunil Kumar	BIM for Digital Construction	6/13/2020
2019 - 2020	S. Sunil Kumar	Webinar on NAAC – The new Format – A Paradigm Shift	12/6/2020
2019 - 2020	S. Sunil Kumar	Webinar on Significance, Impact and Imperatives of Accreditation and NBA process	6/13/2020
2019 - 2020	S. Sunil Kumar	Webinar on Civil Engineering Software’s”	6/13/2020
2019 - 2020	S. Sunil Kumar	“Design of Flexible Pavement Using IRC”	6/14/2020
2019 - 2020	S. Sunil Kumar	“Green Architecture”	6/16/2020
2019 - 2020	S. Sunil Kumar	“Energy Efficiency Towards Sustainable Development Goals”	6/17/2020
2019 - 2020	S. Sunil Kumar	Special Concrete	6/17/2020
2019 - 2020	S. Sunil Kumar	Risk Management In Projects	6/18/2020
2019 - 2020	S. Sunil Kumar	“Sustainable Water Management”	6/19/2020
2019 - 2020	S. Sunil Kumar	Future Technologies for Construction Industry	6/18/2020
2019 - 2020	S. Sunil Kumar	Awaken the Great Leader in You	6/19/2020
2019 - 2020	S. Sunil Kumar	“Waste to Energy Concepts and its Role in Waste Diversion”	6/19/2020
2019 - 2020	S. Sunil Kumar	Emerging Green Technology on Waste Water Treatment	6/27/2020
2019 - 2020	S. Sunil Kumar	A Look at Isometric and Perspective Projections	6/25/2020
2019 - 2020	Ajin N	Basics Of Battery Electric Vehicles &	6/12/2020

		Technology Overview	
2019 - 2020	Ajin N	Emerging Green Technology On Waste Water Treatment	27-06-2020
2019 - 2020	Ajin N	Waste To Energy Concepts And Its Role In Waste Diversion”	6/19/2020
2019 - 2020	Ajin N	Mba Yourself	6/20/2020
2019 - 2020	Ajin N	Techniques For Increasing The Strength And Stability Of Structures	6/27/2020
2019 - 2020	Ajin N	Nurturing The Graduates On Industry Readiness	6/12/2020
2019 - 2020	Ajin N	Design Of Flexible Pavement Using Irc	6/14/2020
2019 - 2020	Ajin N	Bim For Digital Construction	6/13/2020
2019 - 2020	Ajin N	Sustainable Water Management	6/19/2020
2019 - 2020	Ajin N	A Webinar On Significance Impact And Imperatives Of Accreditation	6/13/2020
2019 - 2020	Ajin N	World Food Safetyday	7/6/2020
2019 - 2020	Dr. P. Sujatha Therese	R programming	01-06-2020 to 07-06-2020
2019 - 2020	Dr. P. Sujatha Therese	Renewable Energy Technologie Integration to the power grid and E vehicle	28-05-2020 to 01-06-2020
2019 - 2020	Dr. P. Sujatha Therese	Smart Power Technologies an industrial Perspective	01-06-2020 to 03-06-2020
2019 - 2020	Dr. P. Sujatha Therese	Recent Trends in Material Frontiers	29-05-2020 to 30 -05-2020
2019 - 2020	Dr. P. Sujatha Therese	Introduction to Finite Element Analysis	6/30/2020
2019 - 2020	Dr. P. Sujatha Therese	IPRs for profesional Innovators	16-06-2020 to 20-06-2020
2019 - 2020	Dr.Tibbie Pon Symon.V.A	Examinations in wake of COVID-19	5/8/2020
2019 - 2020	Dr.Tibbie Pon Symon.V.A	Outcome based Education	5/1/2020
2019 - 2020	Dr.Tibbie Pon Symon.V.A	Research, Funding Projects & IPR	07-05-2020 to 10-05-2020
2019 - 2020	Dr.Tibbie Pon Symon.V.A	INNOVATION TO ACADEMICIANS	11-05-2020 to 16-05-2020
2019 - 2020	Dr.Tibbie Pon Symon.V.A	IMPACT of Covid-19 and social security measures in the Unorganized sector in India	5/18/2020
2019 - 2020	Dr.Tibbie Pon Symon.V.A	Migration of IT infra using cloud	20-04-2020 to 21-04-2020

2019 - 2020	Dr.Tibbie Pon Symon.V.A	agile methodology	20-04-2020 to 22-04-2020
2019 - 2020	Dr. Muthuvel K	Enhancing Excellence in Higher Education Through Assessment and Accreditation	06-05-2020 to 08-05-2020
2019 - 2020	Dr. Muthuvel K	One week training on counselling skills	18-07-2019 to 24-07-2019
2019 - 2020	Dr. Muthuvel K	Innovation ambassador training program	26-02-2020 to 27-02-2020
2019 - 2020	Dr. Muthuvel K	Intellectual property rights and entrepreneurship	13-11-2019 to 14-11-2019
2019 - 2020	Dr. Muthuvel K	Emerging Trends in Electric Vehicles	14-05-2020 to 15-05-2020
2019 - 2020	Dr. Flower Queen M P	Emerging trends in electric vehicles	14-05-2020 to 15-05-2020
2019 - 2020	Dr. Flower Queen M P	MATLAB FOR ALL	04-06-2020 to 08-06-2020
2019 - 2020	Dr. Flower Queen M P	TWO WEEKS FACULTY DEVELOPMENT PROGRAM ON LaTeX	17-04-2020 to 30-04-2020
2019 - 2020	Dr. Flower Queen M P	Mathematical and statical modelling	26-05-2020 to 30-05-2020
2019 - 2020	Dr.J Arul Linsely	Renewable energy technologies integration to the power grid and E vehicle	28-05-2020 to 01-06-2020
2019 - 2020	Dr.J Arul Linsely	Research opportunites in electrical engineering and its applications	18-05-2020 to 23-05-2020
2019 - 2020	Dr. D. Mary Synthia Regis Prabha,	IPR AWARENESS	5/13/2020
2019 - 2020	Dr. D. Mary Synthia Regis Prabha,	Internet of Things	18-05-2020 to 22-05-2020
2019 - 2020	Dr. D. Mary Synthia Regis Prabha,	Faculty development program on "Emotional Intelligence"	17-12-2019 to 19-12-2019
2019 - 2020	Dr. D. Mary Synthia Regis Prabha,	Developong Soft Skills and Personality	01-08-2019 to 31-10-2019
2019 - 2020	Dr. D. Mary Synthia Regis Prabha,	Electric Vehicles -Part I	02-01-2020 to 30-03-2020
2019 - 2020	Dr. D. Mary Synthia	Enhancing soft skills and personality	01-02-2020

	Regis Prabha,		to 30-04-2020
2019 - 2020	Dr. D. Mary Synthia Regis Prabha,	Technological advancement in powersystem control power controllers,drives and E- vehicle	27-04-2020 to 01-5-2020
2019 - 2020	Dr. S. Anitha Janet Mary	Project Proposal Preparation for Scientific Research	5/29/2020
2019 - 2020	Dr. S. Anitha Janet Mary	INNOVATION TO ACADEMICIANS	11-05-2020 to 16-05-2020
2019 - 2020	Dr. S. Anitha Janet Mary	Channelizing Innovation and Entrepreneurship through ICT Tools	12-05-2020 to 16-05-2020
2019 - 2020	Dr. S. Anitha Janet Mary	Upgrading Teaching Skills During and Post Covid-19 Period	5/23/2020
2019 - 2020	Dr. S. Anitha Janet Mary	Emerging Trends in Electric Vehicles	14-5-2020 to 15-05-2020
2019 - 2020	Bindhu V.S	INNOVATIONS TO ACADEMACIANS	11-05-2020 to 16-05-2020
2019 - 2020	Bindhu V.S	RENEWABLE ENERGY SYSTEMS	08-06-2020 to 12-06-2020
2019 - 2020	Bindhu V.S	Emerging Trends in Electric Vehicles	14-05-2020 to 15-05-2020
2019 - 2020	Jean Luc Murorimana	Faculty Development Programme On Emotional Intelligence	17-12-2019 to 19-12-2019
2019 - 2020	Dr. M. Ilankumaran	Online Covid-19 Awareness Quiz	05-05-2020
2019 - 2020	Dr. M. Ilankumaran	Lit O Fest 2k20, The Online Quiz	05-11-2020
2019 - 2020	Dr. M. Ilankumaran	Online Quiz Competition on The National Technology Day	05-11-2020
2019 - 2020	Dr. M. Ilankumaran	NAAC Awareness Programme for Faculty	08-05-2020 to 14-05-2020
2019 - 2020	Dr. M. Ilankumaran	Webinar on Future of Professional Development	5/14/2020
2019 - 2020	Dr. M. Ilankumaran	Webinar on Amplifying Voices	5/14/2020
2019 - 2020	Dr. M. Ilankumaran	Online Quiz On International Day of Light	5/16/2020
2019 - 2020	Dr. M. Ilankumaran	Webinar on Activities to Engage and Motivate Teenage Learners	18 -05-2020
2019 - 2020	Dr. M. Ilankumaran	Sport e-Quiz Programme	19-05-2020 to 20-05-2020
2019 - 2020	Dr. M. Ilankumaran	Quiz Programme on William Shakespeare	5/20/2020
2019 - 2020	Dr. M. Ilankumaran	Webinar on Passive Action by Tanja McCandie	5/21/2020

2019 - 2020	Dr. M. Iankumaran	Webinar on Harnessing the Power of Parents by Eric Baber	5/21/2020
2019 - 2020	Dr. M. Iankumaran	Webinar on Making learning fun with young learners English tests	5/22/2020
2019 - 2020	Dr. M. Iankumaran	Webinar on Re-Reading of Literary Texts in Current Scenario	5/22/2020
2019 - 2020	Dr. M. Iankumaran	Webinar on How to Write a Research Paper	25 -05-2020
2019 - 2020	Dr. M. Iankumaran	Webinar on The Cambridge Panel	5/26/2020
2019 - 2020	Dr. M. Iankumaran	Webinar on E- sources in Teaching and Learning	5/26/2020
2019 - 2020	Dr. M. Iankumaran	Webinar on A Glimpse of MATLAB	5/27/2020
2019 - 2020	Dr. M. Iankumaran	Webinar on Why is English so difficult?	5/28/2020
2019 - 2020	Dr. M. Iankumaran	Online Quiz on Gandhian Thought	5/29/2020
2019 - 2020	Dr. M. Iankumaran	Online Quiz on Online Commerce	5/29/2020
2019 - 2020	Dr. M. Iankumaran	Webinar on Using Technology in learning the English Language	5/29/2020
2019 - 2020	Dr. M. Iankumaran	E-Quiz on Essential English Grammar and Usage	5/30/2020
2019 - 2020	Dr. M. Iankumaran	Webinar On Think Management	5/31/2020
2019 - 2020	Dr. M. Iankumaran	Webinar on 'How to Get, Set, Ready for Successful Webinars '	5/31/2020
2019 - 2020	Dr. M. Iankumaran	Webinar on Do we need theory to teach speaking skills?	06-01-2020
2019 - 2020	Dr. M. Iankumaran	Webinar on Rising to the Challenge: Strategies to Deal with Difficult Learners	06-03-2020
2019 - 2020	Dr. M. Iankumaran	Webinar on 'Do we still need dictionaries?'	06-04-2020
2019 - 2020	Dr. M. Iankumaran	Webinar on Understanding Protein – Power House of Human Health	06-05-2020
2019 - 2020	Dr. M. Iankumaran	Webinar on ICT Enabled Teaching, Learning and Evaluation of English	6/5/2020
2019 - 2020	Dr. M. Iankumaran	Webinar on Tricks and Tips to Improve the Game Plan of Teaching	06-05-2020
2019 - 2020	Dr. M. Iankumaran	Webinar on Soft Skills	6/7/2020
2019 - 2020	Dr. M. Iankumaran	Webinar on Games for the English Language Classroom	11/6/2020
2019 - 2020	Dr. M. Iankumaran	Faculty Development Program on “Advanced English for Academic Delivery in specific Stream”	08-06-2020 to 12-06-2020
2019 - 2020	Dr. M. Iankumaran	Webinar on Help Students Get a Better Grade in IGCSE English L1	6/18/2020
2019 - 2020	Dr. M. Iankumaran	Faculty Development Programme on “Teaching English Language and professional Skills in the Classroom	17-06-2020 to 19-06-2020
2019 - 2020	Dr. P. Deepa	Webinar on ‘ ICT Enabled Teaching Learning of Evaluation of English Language and Literature’	06-05-2020

2019 - 2020	Dr. P. Deepa	Webinar on 'Pandemic and Post-Pandemic Reflection'	15- 05-2020,19-05-2020 and 30- 05-2020
2019 - 2020	Dr. P. Deepa	Webinar On Soft Skills for the 21 st century Learners	5/28/2020
2019 - 2020	Dr. P. Deepa	Library Quiz	21- 05-2020
2019 - 2020	Dr. P. Deepa	Webinar On Fire Safety Awareness	5/23/2020
2019 - 2020	Dr. P. Deepa	Literary Quiz on William Shakespeare	5/20/2020
2019 - 2020	Dr. P. Deepa	Business English Online Quiz	5/26/2020
2019 - 2020	Dr. P. Deepa	National E- quiz on English Literature	7/6/2020
2019 - 2020	Dr. P. Deepa	National Level E quiz on Shakespeare	6/13/2020
2019 - 2020	Dr. P. Deepa	Webinar On Self Assessment of Communication Skills	6/13/2020
2019 - 2020	Dr. P. Deepa	Literary Quiz	6/13/2020
2019 - 2020	Dr. P. Deepa	E Quiz , IQAC	6/27/2020
2019 - 2020	Ms. J. Sheila	Webinar on COVID 19 -Pandemic	25-06-2020
2019 - 2020	Ms. J. Sheila	Webinar on Significance , Impact , & Imperatives of NBA Process	13-06-2020
2019 - 2020	Ms. J. Sheila	Webinar on NAAC, The New Format, A Paradigm Shift	12/6/2020
2019 - 2020	Ms. J. Sheila	Webinar on Time Management	06-03-2020
2019 - 2020	Ms. J. Sheila	Webinar on Soft Skills for the 21 st Century Learners	5/28/2020
2019 - 2020	Ms. S. Shafrina	Webinar on Healthcare Advancement in Covid -19	05-08-2020
2019 - 2020	Ms. S. Shafrina	Health Awareness Quiz	28-05-2020
2019 - 2020	Ms. S. Shafrina	Webinar on Essential English Grammar and Usage	30-05-2020
2019 - 2020	Ms. S. Shafrina	Lit-Quest	10/6/2020
2019 - 2020	Ms. S. Shafrina	National Level E-Quiz on Shakespeare	14-06-2020
2019 - 2020	Ms. J. Mathi Vathani	National Level Web Quiz on Environment Day 2020	20-04-2020
2019 - 2020	Ms. J. Mathi Vathani	National Level E-Quiz on Shakespeare	14-06-2020
2019 - 2020	Mr.Mohamed Yaseen	Webinar on Future of AI	20-05-2020
2019 - 2020	Mr.Mohamed Yaseen	Webinar on Network Security	28-05-2020
2019 - 2020	Mr.Mohamed Yaseen	Webinar on Significance, Impact and Imperatives of Accreditation and NBA Process	13-06-2020
2019 - 2020	JeanLuc Murorimana	Faculty Development Programme on Teaching Learning of French in India	12/5/2020
2019 - 2020	Jean Luc Murorimana	Webinar on Outcomes-based Education	18-04-2020
2019 - 2020	Jean Luc	Webinar on 7 Innovative Strategies in	25-06-2020

	Murorimana	Teaching/ Learning of French language	
2019 - 2020	S. S. Kumar	FDP on Medical Image Processing	19-5-2020 to 25-5-2020
2019 - 2020	S. S. Kumar	FDP on Augmented Reality and Virtual Reality	27-5-2020 to 29-5-2020
2019 - 2020	S. S. Kumar	FDP on Arduino	01-06-2020 to 05-06-2020
2019 - 2020	S. S. Kumar	FDP Leading Industry 4-0 Revolution	01-06-2020 to 06-06-2020
2019 - 2020	S. S. Kumar	FDP Moodle Learning Management System	10-6-2020 to 15-6-2020
2019 - 2020	S. S. Kumar	FDP Cyber Security Techniques and Tools	15-6-2020 to 19-6-2020
2019 - 2020	S. S. Kumar	Online Course on Computer Vision Basics	5/18/2020
2019 - 2020	S. S. Kumar	Online Course on Step in to Robotic Process Automation	6/2/2020
2019 - 2020	S. S. Kumar	Online Course on MATLAB Onramp	6/5/2020
2019 - 2020	S. S. Kumar	Online Course on Cloud Computing Basics (Cloud 101)	6/8/2020
2019 - 2020	S. S. Kumar	Online Course on Getting Started with AWS Machine Learning	6/12/2020
2019 - 2020	S. S. Kumar	Online Course on How to Write and Publish a Scientific Paper (Project-Centered Course)	6/14/2020
2019 - 2020	S. S. Kumar	Online Course on Introduction to Cloud Identity	5/30/2020
2019 - 2020	S. S. Kumar	Challenges in Integrating Nano Sensors to IoT Platform	5/4/2020
2019 - 2020	S. S. Kumar	India First Leadership Talk	5/9/2020
2019 - 2020	S. S. Kumar	Blockchain Technology for New Era of Higher Education	5/14/2020
2019 - 2020	S. S. Kumar	Medical Drives	5/16/2020
2019 - 2020	S. S. Kumar	On-Demand Webinar: Managing Your Stress During Covid-19	5/17/2020
2019 - 2020	S. S. Kumar	On-Demand Webinar: Working From Home During Covid-19	5/19/2020
2019 - 2020	S. S. Kumar	On-Demand Webinar: Mental Health And Resilience During Covid-19	5/19/2020
2019 - 2020	S. S. Kumar	On Demand Workshop: Difficult Conversations – Strategies for Challenging Discussions	5/19/2020
2019 - 2020	S. S. Kumar	Webinar on “Machine Learning for Analytics Architecture: AI to Design	5/19/2020

		AI”	
2019 - 2020	S. S. Kumar	“Future Tech 2020”, Day 3 - Building Skills in Robotic Process Automation	5/20/2020
2019 - 2020	S. S. Kumar	IOT Based Solution to Fight CoVID 19	5/22/2020
2019 - 2020	S. S. Kumar	Change is the Essence of Life	5/25/2020
2019 - 2020	S. S. Kumar	Day 1 - Conversation on "Industry 4-0 - A post Covid Paradigm"	5/25/2020
2019 - 2020	S. S. Kumar	Day 2 - Accelerating Industry 4-0 - A Learning & Development Perspective	5/26/2020
2019 - 2020	S. S. Kumar	Using Google and Facebook for Growth and Success	5/26/2020
2019 - 2020	S. S. Kumar	Day 3 - Impact of Artificial intelligence and cognitive computing, post covid 2019	5/27/2020
2019 - 2020	S. S. Kumar	AI For Healthcare Applications	5/27/2020
2019 - 2020	S. S. Kumar	Day 4 - Discover the Diamond in You	5/28/2020
2019 - 2020	S. S. Kumar	Day 5 - Catching the Cyber Virus	5/29/2020
2019 - 2020	V. Amsaveni	FDP on Moodle learning management system	10-06-2020 to 15-06-2020
2019 - 2020	V. Amsaveni	Introduction to IoT with Google firebase	6/6/2020
2019 - 2020	V. Amsaveni	The Pedagogical Innovations of 21st-Century	6/6/2020
2019 - 2020	V. Amsaveni	Role of Internet in crisis and overview of Dark web	6/12/2020
2019 - 2020	V. Amsaveni	NAAC – The New Format -A Paradigm shift	6/12/2020
2019 - 2020	V. Amsaveni	Role of Middleware in Information Technology	6/13/2020
2019 - 2020	V. Amsaveni	IOT in aerospace and electronics design	6/12/2020
2019 - 2020	D. Menaka	FDP Emotional Intelligence	17-12-2019 to 19-12-2020
2019 - 2020	D. Menaka	Hands on FDP: Data Science using python	18-5-2020 to 22-5-2020
2019 - 2020	D. Menaka	FDP on “Migration of IT Infra using Cloud”	20-5-2020 to 21-5-2020
2019 - 2020	D. Menaka	FDP on “Next Generation Intelligence”	20-5-2020 to 25-5-2020
2019 - 2020	D. Menaka	FDP on Emerging Areas in Manufacturing	25-5-2020 to 30-5-2020
2019 - 2020	D. Menaka	FDP on “Future Automotive Industry and Challenges”	5/27/2020

2019 - 2020	D. Menaka	FDP on Web Application Security	27-5-2020 to 28-5-2020
2019 - 2020	D. Menaka	Webinar online series	29-04-2020 to 02-05-2020
2019 - 2020	D. Menaka	Challenges in Integrating Nano sensors to IoT Platform	5/4/2020
2019 - 2020	D. Menaka	Building Deep Neural Networks for Object Recognition without Coding	5/5/2020
2019 - 2020	D. Menaka	Introduction to Alibaba Cloud	5/6/2020
2019 - 2020	D. Menaka	India First Leadership Talk Webinar	5/9/2020
2019 - 2020	D. Menaka	Writing a Winning Project Proposal	5/11/2020
2019 - 2020	D. Menaka	Fighting future pandemics with Blockchain	5/12/2020
2019 - 2020	D. Menaka	Employability Skills for the future	5/12/2020
2019 - 2020	D. Menaka	Campus to Corporate	5/13/2020
2019 - 2020	D. Menaka	Image Processing using Python	5/13/2020
2019 - 2020	D. Menaka	Blockchain Technology for Era of Higher Education	5/14/2020
2019 - 2020	D. Menaka	Data stream clustering with R	5/14/2020
2019 - 2020	D. Menaka	Open Educational Resources	5/14/2020
2019 - 2020	D. Menaka	Access to e-Knowledge Resources: Paradigm Shift in Virtual Teaching and Digital Library	5/14/2020
2019 - 2020	D. Menaka	How secure are we in internet	5/15/2020
2019 - 2020	D. Menaka	Cloud Computing Framework in Industry 4-0	5/16/2020
2019 - 2020	D. Menaka	Industry Expectation from Students	5/18/2020
2019 - 2020	D. Menaka	Gig Economy and Neoteric Business Models	5/18/2020
2019 - 2020	D. Menaka	An Introduction to Robust Control	5/19/2020
2019 - 2020	D. Menaka	Three days National Level Webinar on CNN, RNN and NLP	18-05-2020 to 20-05-2020
2019 - 2020	D. Menaka	Roles of IOT on Industrial Applications	5/21/2020
2019 - 2020	D. Menaka	Covid-19 Post Lock down: Strengthening Social, Economic and Psycho-Social Resilience	5/22/2020
2019 - 2020	D. Menaka	COVID-19: An Assessment of Impact and Policy Responses in India	5/23/2020
2019 - 2020	D. Menaka	Skillset for Effective Classroom Teaching	5/23/2020
2019 - 2020	D. Menaka	Object Tracking Using ML & Python	5/23/2020
2019 - 2020	D. Menaka	Image Classification using MATLAB	5/24/2020
2019 - 2020	D. Menaka	Low Power VLSI Design & Analysis	5/24/2020
2019 - 2020	D. Menaka	Introduction to Data Classification Method using Deep Neural Network	May-20

		Model	
2019 - 2020	D. Menaka	Teachers and Technology	5/26/2020
2019 - 2020	D. Menaka	A Dive into Blockchain Technology	May-20
2019 - 2020	D. Menaka	Fine Tuning on your Research Papers	5/27/2020
2019 - 2020	D. Menaka	Webinar on “AWS, Software Testing and Spring”	May-20
2019 - 2020	D. Menaka	Future Automotive Industry and Challenges	5/27/2020
2019 - 2020	D. Menaka	Power System Configuration, Operation, Control and Resilience	5/28/2020
2019 - 2020	D. Menaka	The Future of Computing- Cloud and Fog Computing	5/29/2020
2019 - 2020	D. Menaka	Substrate Immobilized TiO ₂ Photocatalysts for Environmental Applications in the Perspective of Corona Virus Pandemic	5/30/2020
2019 - 2020	D. Menaka	Kick start your Research work	5/30/2020
2019 - 2020	R. Manju	Intellectual Property Rights and Entrepreneurship	13-11-2019 to 14-11-2019
2019 - 2020	R. Manju	FDP Virtual Teaching Through on-Line Mode	20-04-20 to 21-04-2020
2019 - 2020	R. Manju	FDP Latex and Scilab	30-04-2020 to 04-05-2020
2019 - 2020	R. Manju	Faculty Development Programme on Engineering and Management Teaching Pedagogy- an Industry Perspective	11-05-2020 to 16-05-2020
2019 - 2020	R. Manju	FDP "Are you IoT Ready? Join configuration of Smart Home using CISCO Packet Tracer"	5/23/2020
2019 - 2020	R. Manju	FDP on Understanding data analytics with real life cases	28-05-20 to 30-05-20
2019 - 2020	R. Manju	Online FDP on “Enhancing Digital Age Teaching Skill in an Uncertain Environment”	29-05-2020 to 30-5-20
2019 - 2020	R. Manju	FDP Arduinio	01-06-20 to 05-06-20
2019 - 2020	R. Manju	FDP Groundbreaking Technologies	01-06-20 to 07-06-20
2019 - 2020	R. Manju	Online national workshop on interdisciplinary Resesarch Methodology ICT Application	08-06-20 to 12-06-20
2019 - 2020	R. Manju	7 Days – Faculty Development Program	08-06-20 to 15-06-20
2019 - 2020	R. Manju	5 day online FDP on “ContemporaryDevelopments in Manufacturing Processes, Sustainable Manufacturing and Industrial Technologies”	09-06-20 to 13-06-20

2019 - 2020	R. Manju	Two days online Workshop on "Outcome Based Education, NBA	11-06-20 to 12-06-20
2019 - 2020	R. Manju	FDP On Nurturing the Graduates on industry readiness	6/12/2020
2019 - 2020	R. Manju	FDP Research Trends in Image Processing	15-06-20 to 19-06-20
2019 - 2020	R. Manju	FDP Latex & Xfig	15-06-20 to 19-06-20
2019 - 2020	R. Sarath	FDP Enhancing Digital age Teaching Skill in an uncertain environment	29-05-2020 to 30-05-2020
2019 - 2020	R. Sarath	FDP Renewable Energy Technologies, Integration to the Power Grid & E-Vehicle	28-05-2020 to 01-06-2020
2019 - 2020	R. Sarath	FDP Arduino	01-06-2020 to 05-06-2020
2019 - 2020	R. Sarath	A Five day online Faculty Development Program on Machine Learning	01-06-2020 to 05-06-2020
2019 - 2020	R. Sarath	Introduction to process control and instrumentation	4/13/2020
2019 - 2020	R. Sarath	SkyCampus" The Future is here now" Section 1	4/27/2020
2019 - 2020	R. Sarath	SkyCampus" The Future is here now" Section 2	4/28/2020
2019 - 2020	R. Sarath	How to conduct exam online	4/29/2020
2019 - 2020	R. Sarath	SkyCampus" The Future is here now" Section 3	4/29/2020
2019 - 2020	R. Sarath	SkyCampus" The Future is here now" Section 4	4/30/2020
2019 - 2020	R. Sarath	SkyCampus" The Future is here now" Section 5	5/1/2020
2019 - 2020	R. Sarath	SkyCampus" The Future of Education, Employment & Entrepreneurship" Section 1	5/4/2020
2019 - 2020	R. Sarath	SkyCampus" Super section" by Gopinath	5/4/2020
2019 - 2020	R. Sarath	SkyCampus" The Future of education, Employment & Entrepreneurship" Section 2	5/5/2020
2019 - 2020	R. Sarath	SkyCampus" The Future of Education, Employment & Entrepreneurship" Section 3	5/6/2020
2019 - 2020	R. Sarath	SkyCampus" The Future of Education, Employment & Entrepreneurship" Section 4	5/7/2020
2019 - 2020	R. Sarath	SkyCampus" The Future of Education, Employment & Entrepreneurship" Section 5	5/8/2020
2019 - 2020	R. Sarath	Research Workflows, Research	5/14/2020

		Metrics and Excellence in Academic Institutes organised by AICTE and Elsevier	
2019 - 2020	R. Sarath	SkyCampus” The Future of Skills - Education, Employment & Entrepreneurship“Section 1	5/11/2020
2019 - 2020	R. Sarath	SkyCampus” The Future of Skills - Education, Employment & Entrepreneurship“Section 2	5/12/2020
2019 - 2020	R. Sarath	SkyCampus” The Future of Skills - Education, Employment & Entrepreneurship“Section 3	5/13/2020
2019 - 2020	R. Sarath	SkyCampus” The Future of Skills - Education, Employment & Entrepreneurship“Section 4	5/14/2020
2019 - 2020	R. Sarath	SkyCampus” The Future of Skills - Education, Employment & Entrepreneurship“Section 5	5/15/2020
2019 - 2020	R. Sarath	SkyCampus”The Future tech 2020“Section 1	5/18/2020
2019 - 2020	R. Sarath	SkyCampus”The Future tech 2020“Section 2	5/19/2020
2019 - 2020	R. Sarath	SkyCampus”The Future tech 2020“Section 3	5/20/2020
2019 - 2020	R. Sarath	SkyCampus”The Future tech 2020“Section 4	5/21/2020
2019 - 2020	R. Sarath	SkyCampus”The Future tech 2020“Section 5	5/22/2020
2019 - 2020	R. Sarath	SkyCampus “Accelerating Industry 4-0 - A Post Covid Paradigm” Section 1	5/23/2020
2019 - 2020	R. Sarath	SkyCampus “Accelerating Industry 4-0 - A Post Covid Paradigm” Section 2	5/24/2020
2019 - 2020	R. Sarath	SkyCampus “Accelerating Industry 4-0 - A Post Covid Paradigm” Section 3	5/25/2020
2019 - 2020	R. Sarath	SkyCampus “Accelerating Industry 4-0 - A Post Covid Paradigm” Section 4	5/26/2020
2019 - 2020	R. Sarath	SkyCampus “Accelerating Industry 4-0 - A Post Covid Paradigm” Section 5	5/27/2020
2019 - 2020	R. Sarath	“Drug Design & Discovery” organized by Bansal Institute of Engineering and Technology, Lucknow, UP-INDIA	5/28/2020
2019 - 2020	R. Sarath	NAAC-The New format- A Paradigm Shift	6/12/2020
2019 - 2020	R. Sarath	A Webinar on Significance, Impact and Imperatives of Accreditation and NBA Process	6/12/2020
2019 - 2020	R. Sarath	Amrita - Hebeon Online Webinar cum Workshop on "Data Science using Python"	17-6-2020 to 25-6-2020
2019 - 2020	S. Felix Stephen	FDP on "Migration of IT Infra using	20-5-2-

		cloud"	2020 to 21-5-2020
2019 - 2020	S. Felix Stephen	FDP on "Emerging areas in Manufacturing"	25-5-2020 to 30-5-2020
2019 - 2020	S. Felix Stephen	FDP on "Indigenous Knowledge Systems & Modern Education"	25-5-2020 to 29-5-2020
2019 - 2020	S. Felix Stephen	FDP on "Smart Power Technologies – An industrial perspective"	01-06-2020 to 03-06-2020
2019 - 2020	S. Felix Stephen	FDP on "AWS Cloud Computing Services"	6/4/2020
2019 - 2020	S. Felix Stephen	FDP on "Real Time Applications of CAD-CAM & Systems Engineering in Industry"	05-6-2020 to 07-06-2020
2019 - 2020	S. Felix Stephen	FDP on "Renewable Energy Systems"	08-6-2020 to 12-06-2020
2019 - 2020	S. Felix Stephen	FDP on "IPRs for Professional Innovators"	16-6-2020 to 20-06-2020
2019 - 2020	S. Felix Stephen	E-learning lecture series on "Bioinformatics as Cartographic Tool in Drug Discovery"	19-5-2020 to 30-05-2020
2019 - 2020	S. Felix Stephen	Two-Day Online Industry Led Training on "Amazon Web Services (AWS)"	04-06-2020 to 05-06-2020
2019 - 2020	S. Felix Stephen	Challenges in Integrating Nano Sensors to IoT platform	5/4/2020
2019 - 2020	S. Felix Stephen	ICT Academy Virtual Power Seminar on Employability Skills for the Future	5/8/2020
2019 - 2020	S. Felix Stephen	Webinar on "Gig Economy and Neoteric Business models"	5/18/2020
2019 - 2020	S. Felix Stephen	Preparing for Online Teaching	5/21/2020
2019 - 2020	S. Felix Stephen	Webinar on "Challenges in Design of Power Converter for Grid Integration"	5/21/2020
2019 - 2020	S. Felix Stephen	Webinar on "Roles of IoT on Industrial Applications"	5/21/2020
2019 - 2020	S. Felix Stephen	Webinar on "Latest Trends in Power Electronics using MATLAB"	5/22/2020
2019 - 2020	S. Felix Stephen	Webinar on "EEG Signal Analysis using MATLAB"	5/22/2020
2019 - 2020	S. Felix Stephen	Webinar on "Object Tracking using ML & Python"	5/23/2020
2019 - 2020	S. Felix Stephen	Webinar on "Skill Set for Effective Classroom Teaching"	5/23/2020
2019 - 2020	S. Felix Stephen	Webinar on "Low Power VLSI Design and Analysis"	5/24/2020
2019 - 2020	S. Felix Stephen	Webinar on "Implementing Industry 4-0 for E Drive Application"	5/25/2020

2019 - 2020	S. Felix Stephen	Webinar on “Machine Vision”	5/26/2020
2019 - 2020	S. Felix Stephen	National Webinar on “Fine Tuning Your Research Papers: Publication in SCOPUS, Web of Science Indexed and ABDC Rated Journals”	5/27/2020
2019 - 2020	S. Felix Stephen	Webinar on “Robotics and Automation”	5/27/2020
2019 - 2020	S. Felix Stephen	Webinar on “Building Deep Learning Application for Big Data”	5/28/2020
2019 - 2020	S. Felix Stephen	Webinar on “Industry 4-0 - Entrepreneurial opportunities in India”	5/28/2020
2019 - 2020	S. Felix Stephen	Webinar on “Renewable energy Sources using Matlab”	5/28/2020
2019 - 2020	S. Felix Stephen	Webinar on “Artificial Intelligence for Employee Attribution”	5/29/2020
2019 - 2020	S. Felix Stephen	Webinar on “E - Vehicle Design using MATLAB”	5/29/2020
2019 - 2020	S. Felix Stephen	Webinar on “MATLAB Software for Power Electronics-Hands on Training”	5/30/2020
2019 - 2020	S. Felix Stephen	Webinar on “Developing Career Oriented Skills During Pandemic Period”	5/30/2020
2019 - 2020	S. Felix Stephen	Webinar on “Building an IoT Cloud for Healthcare Applications”	5/30/2020
2019 - 2020	S. Felix Stephen	Webinar on “Machine Learning”	5/30/2020
2019 - 2020	S. Felix Stephen	Webinar on “Mastering Machine Learning – an introductory guide with Matlab”	6/1/2020
2019 - 2020	S. Felix Stephen	Webinar on “How to build and install basic Android applications on your own”	6/2/2020
2019 - 2020	S. Felix Stephen	Webinar on “Applying Convolutional Neural Networks – A Deep Learning”	6/2/2020
2019 - 2020	S. Felix Stephen	Webinar on "Time Management"	6/3/2020
2019 - 2020	S. Felix Stephen	Webinar on “MQTT Demonstration and Hands-on”	6/4/2020
2019 - 2020	S. Felix Stephen	Webinar on "Introduction to open-end winding Induction motor drives"	6/4/2020
2019 - 2020	S. Felix Stephen	Webinar on "Smart Vehicles – IoT Enabled Vehicular Communication"	6/4/2020
2019 - 2020	S. Felix Stephen	Webinar on “Concepts in Machine Learning using Python”	6/5/2020
2019 - 2020	S. Felix Stephen	Webinar on “Python programming for IoT enabled Biomedical Applications”	6/5/2020
2019 - 2020	S. Felix Stephen	Webinar on “A Machine Learning Approach for Power Management”	6/6/2020
2019 - 2020	S. Felix Stephen	Webinar on "Selection & Processing of Engineering Materials"	6/6/2020
2019 - 2020	S. Felix Stephen	Webinar on “Build your own Regression model in Machine Learning”	6/6/2020

2019 - 2020	S. Felix Stephen	Webinar on “Deep Learning & AI”	6/7/2020
2019 - 2020	S. Felix Stephen	Webinar on “Road to Deep Learning”	6/8/2020
2019 - 2020	S. Felix Stephen	Webinar on “Underwater Communication Systems”	6/8/2020
2019 - 2020	S. Felix Stephen	Webinar on “Gesture Recognition”	6/8/2020
2019 - 2020	S. Felix Stephen	Webinar on “Robotic Process Automation”	6/9/2020
2019 - 2020	S. Felix Stephen	Webinar on “Python Programming & Industrial Applications”	6/9/2020
2019 - 2020	S. Felix Stephen	Webinar on “5G Communications”	6/10/2020
2019 - 2020	S. Felix Stephen	Webinar on “Modelling & Simulation of FACT Controller”	6/10/2020
2019 - 2020	S. Felix Stephen	Webinar on “Robotics – An Implementation Approach”	6/11/2020
2019 - 2020	S. Felix Stephen	Webinar on “PCB Design”	6/12/2020
2019 - 2020	S. Felix Stephen	Webinar on “NAAC-The New Format-A PARADIGM SHIFT”	6/12/2020
2019 - 2020	S. Felix Stephen	Webinar on “Cognitive Radio Networks”	6/12/2020
2019 - 2020	S. Felix Stephen	Seminar on "Employability Challenges Faced by Youngsters of India in Covid Scenario and Recommended Solutions”	6/12/2020
2019 - 2020	S. Felix Stephen	Webinar on “Today’s Challenges in Automobiles”	6/15/2020
2019 - 2020	S. Felix Stephen	Webinar on “Communication Systems for 5G Applications”	6/15/2020
2019 - 2020	S. Felix Stephen	Webinar on “Cloud Computing”	6/15/2020
2019 - 2020	S. Felix Stephen	International Webinar on “Stem education and knowledge integration”	6/15/2020
2019 - 2020	S. Felix Stephen	Webinar on “AI using Python”	6/16/2020
2019 - 2020	S. Felix Stephen	Webinar on “Smart Grid”	6/17/2020
2019 - 2020	S. Felix Stephen	Webinar on "Energy Efficiency towards Sustainable Development Goals"	6/17/2020
2019 - 2020	S. Felix Stephen	Webinar on “LabVIEW”	6/17/2020
2019 - 2020	S. Felix Stephen	Webinar on “Model Design of Solar Energy using MATLAB”	6/18/2020
2019 - 2020	S. Felix Stephen	Webinar on “MATLAB in Communication Applications”	6/19/2020
2019 - 2020	S. Felix Stephen	Webinar on “Industry 4-0 – Smart Factory”	6/19/2020
2019 - 2020	S. Felix Stephen	Webinar on “Adventures of particle physicists”	6/20/2020
2019 - 2020	S. Binu Sathiya	FDP Emotional Intelligence	17-12-2019 to 19-12-2019
2019 - 2020	S. Binu Sathiya	Workshop Innovation Design Thinking & Entrepreneurship	01-06-2020 to 06-06-2021

2019 - 2020	S. Binu Sathiya	Workshop Neural Networks - Journey From Shallow To Deep learning	6/5/2020
2019 - 2020	S. Binu Sathiya	workshop The Online Procedure To Be Followed For Admissions And Examination	6/12/2020
2019 - 2020	S. Binu Sathiya	FDP Are You IoT Ready? Join configuration of Smart Home using CISCO Packet Tracer	5/23/2020
2019 - 2020	S. Binu Sathiya	FDP Enhancing digital Age teaching skill in an uncertain environment	29-05-2020 to 30-05-2020
2019 - 2020	S. Binu Sathiya	FDP Renewable energy technologies, integration to the power grid and E-vehicle	28-05-2020 to 01-06-2020
2019 - 2020	S. Binu Sathiya	FDP OpenFOAM	01-06-2020 to 07-06-2020
2019 - 2020	S. Binu Sathiya	FDP Online Faculty Development Program on LaTeX	01-06-2020 to 07-06-2020
2019 - 2020	S. Binu Sathiya	FDP AWS Cloud Computing Services	6/3/2020
2019 - 2020	S. Binu Sathiya	FDP Real time applications of CAD-CAM and systems engineering in industry	05-06-2020 to 07-06-2020
2019 - 2020	S. Binu Sathiya	FDP Application of tools and techniques in Research Methodology	03-06-2020 to 07-06-2020
2019 - 2020	S. Binu Sathiya	FDP Digital Technologies in Industry 4-0	08-06-2020 to 10-06-2020
2019 - 2020	S. Binu Sathiya	FDP MOODLE learning management system	10-06-2020 to 15-06-2020
2019 - 2020	S. Binu Sathiya	FDP Nurturing the Graduates on Industry readiness	6/12/2020
2019 - 2020	S. Binu Sathiya	FDP Role of technology in a Post Covid World	6/12/2020
2019 - 2020	S. Binu Sathiya	FDP Recent trends in mechanical engineering	15-6-2020 to 20-6-2020
2019 - 2020	S. Binu Sathiya	FDP Cyber security techniques and tools	15-6-2020 to 20-6-2020
2019 - 2020	S. Binu Sathiya	FDP Introduction to finite element analysis	6/20/2020
2019 - 2020	S. Binu Sathiya	FDP Advancements in manufacturing and optimization techniques(AMOT-2020)	22-6-2020 to 26-6-2020
2019 - 2020	S. Binu Sathiya	FDP Research Challenges in Mechanical Engineering	22-06-2020 to 27-06-2020

2019 - 2020	S. Binu Sathiya	Seminar on Future Tech 2020	5/20/2020
2019 - 2020	S. Binu Sathiya	Training IEEE Xplore Digital Library	5/22/2020
2019 - 2020	S. Binu Sathiya	Two day online industry Led training Amazon web services(AWS)	04-06-2020 to 05-06-2020
2019 - 2020	S. Binu Sathiya	An Introduction to Robust Control	5/19/2020
2019 - 2020	S. Binu Sathiya	Deeplearning using Python	5/20/2020
2019 - 2020	S. Binu Sathiya	ML for health care application	5/21/2020
2019 - 2020	S. Binu Sathiya	Preparing for online learning	5/21/2020
2019 - 2020	S. Binu Sathiya	COVID-19: An Assessment of impact and policy responses in India	5/23/2020
2019 - 2020	S. Binu Sathiya	COVID -19 and its impact aon Indian Economy: Problems and Prospects	5/23/2020
2019 - 2020	S. Binu Sathiya	AI and Robotics	5/25/2020
2019 - 2020	S. Binu Sathiya	Implementing industry 4-0 for E drive Application	5/25/2020
2019 - 2020	S. Binu Sathiya	Know the talent race	5/26/2020
2019 - 2020	S. Binu Sathiya	Teachers and Technology	5/26/2020
2019 - 2020	S. Binu Sathiya	A Dive into Blockchain Technology	5/27/2020
2019 - 2020	S. Binu Sathiya	Fine tuning your research papers: Publication in SCOPUS, Web of Science Indexed and ABDC rated journals	5/27/2020
2019 - 2020	S. Binu Sathiya	Preparing for online learning	5/27/2020
2019 - 2020	S. Binu Sathiya	Stepping into software testing with emerging trends	5/29/2020
2019 - 2020	S. Binu Sathiya	Kick start your Research work	5/30/2020
2019 - 2020	S. Binu Sathiya	Machine Learning	5/30/2020
2019 - 2020	S. Binu Sathiya	Things to know about research paper writing and citation manager	02-06-2020 to 03-06-2020
2019 - 2020	S. Binu Sathiya	How to build and install basic Android applications on your own	6/2/2020
2019 - 2020	S. Binu Sathiya	Role of mechanical engineering in space technology development	6/2/2020
2019 - 2020	S. Binu Sathiya	“Webinar on Mathematical Models in Bio-Medical Applications-	6/3/2020
2019 - 2020	S. Binu Sathiya	Role of Engineer’s in industries	6/4/2020
2019 - 2020	S. Binu Sathiya	IOT for Smart Agriculture : Opportunities and Challenges	6/4/2020
2019 - 2020	S. Binu Sathiya	COVID - A New Twist to Indian Economy and Industry	6/5/2020
2019 - 2020	S. Binu Sathiya	Advances in Artificial Intelligence- Machine Learning- Deep Learning	6/5/2020
2019 - 2020	S. Binu Sathiya	Analog circuit design using ADS	6/5/2020
2019 - 2020	S. Binu Sathiya	IOT for Smart Agriculture : Opportunities and Challenges	6/6/2020
2019 - 2020	S. Binu Sathiya	Introduction to IoT with Google Firebase	6/6/2020

2019 - 2020	S. Binu Sathiya	Data Science and Masters Pathway and career and higher studies opportunities in USA	6/6/2020
2019 - 2020	S. Binu Sathiya	Technological Solution of Covid and Post Covid challenges in Society	8-6-2020 to 12-6-2020
2019 - 2020	S. Binu Sathiya	Capstone Design Project Assessment and It's Learning Outcomes	6/8/2020
2019 - 2020	S. Binu Sathiya	Design of Experiments for parameter Optimization	6/8/2020
2019 - 2020	S. Binu Sathiya	Discover Data Science & Analytics	6/9/2020
2019 - 2020	S. Binu Sathiya	High Electron Mobility Transistor for Microwave and Power Electronic Applications	6/9/2020
2019 - 2020	S. Binu Sathiya	Introduction to multi criteria decision making approach	6/9/2020
2019 - 2020	S. Binu Sathiya	Machine Learning (Application of Artificial Intelligence)	6/10/2020
2019 - 2020	S. Binu Sathiya	Right Approach to Studies	6/10/2020
2019 - 2020	S. Binu Sathiya	Recent developments in power sector	6/10/2020
2019 - 2020	S. Binu Sathiya	Research Incite Zones in Machine Learning	6/11/2020
2019 - 2020	S. Binu Sathiya	IOT in Aerospace and Electronics design	6/12/2020
2019 - 2020	S. Binu Sathiya	RF Domain Using ANSYS HFSS	6/12/2020
2019 - 2020	S. Binu Sathiya	Role of Internet in Crisis and Overview of Dark Web	6/12/2020
2019 - 2020	S. Binu Sathiya	NAAC-The New format-A PARADIGM SHIFT	6/12/2020
2019 - 2020	S. Binu Sathiya	Control and tracking of Bio-inspired multiple unmanned aerial vehicles	6/12/2020
2019 - 2020	S. Binu Sathiya	Intellectual Property Rights : Innovations in Research	6/13/2020
2019 - 2020	S. Binu Sathiya	Role of Middleware in Information Technology	6/13/2020
2019 - 2020	S. Binu Sathiya	Insights on Data Science for Engineers	6/13/2020
2019 - 2020	S. Binu Sathiya	Recent trends in Cyber crime	6/13/2020
2019 - 2020	S. Binu Sathiya	A Real Time audio system design for commercial market	6/13/2020
2019 - 2020	S. Binu Sathiya	A webinar on significance, Impact and imperatives of Accreditation and NBA process	6/13/2020
2019 - 2020	S. Binu Sathiya	Documentation for Data Verification & Validation (DVV) and Peer Team Visit (PTV) NAAC	6/15/2020
2019 - 2020	S. Binu Sathiya	Energy efficiency towards sustainable development goals	6/17/2020
2019 - 2020	S. Binu Sathiya	Introduction to Ansys Capabilities	6/18/2020
2019 - 2020	S. Binu Sathiya	Artificial Intelligence and IR 4-0 future Jobs and career	6/20/2020
2019 - 2020	S. Binu Sathiya	AI Applications in Electrical Power	6/23/2020

		Industry	
2019 - 2020	S. Binu Sathiya	COVID-19 Pandemic and its impact on India's Health care system	6/25/2020
2019 - 2020	H. Vennila	FDPTwo weeks FDP on LATEX in association with IITB-ST	17-4-20 to 5-5-20
2019 - 2020	H. Vennila	FDP ATAL- Internet of Things	11-5-20 to 15-5-20
2019 - 2020	H. Vennila	FDP Managing online classes and co-creating MOOCS	18-5-20 to 30-5-20
2019 - 2020	H. Vennila	Python Programming	17-04-2020 to 18-04-2020
2019 - 2020	H. Vennila	Elearning Programme on Transformer	4/20/2020
2019 - 2020	H. Vennila	Elearning Programme on Power system earthing	4/24/2020
2019 - 2020	H. Vennila	Elearning Programme on Power system power cables	4/29/2020
2019 - 2020	H. Vennila	Way to research in 5G communication and beyond	5/4/2020
2019 - 2020	H. Vennila	India first Leadership talk webinar	5/9/2020
2019 - 2020	H. Vennila	Elearning Programme on fan and blower	5/10/2020
2019 - 2020	H. Vennila	Faculty programme on MBA	5/13/2020
2019 - 2020	H. Vennila	Oppurtunities for engineers and Expectations from Industry confirmation	5/16/2020
2019 - 2020	H. Vennila	Solar power plant design, Installation and Maintenance	5/20/2020
2019 - 2020	H. Vennila	Power system operations control with Matlab simulations	5/21/2020
2019 - 2020	H. Vennila	The art of writing a scientific article and its nuances in high impact factor journals	5/25/2020
2019 - 2020	H. Vennila	Automated E certificate for online webinar with google forms	5/26/2020
2019 - 2020	H. Vennila	Outcome based Education	5/27/2020
2019 - 2020	H. Vennila	Social Media Networking	5/28/2020
2019 - 2020	H. Vennila	Oppurtunities for research with DRO,Ministry of defence	5/29/2020
2019 - 2020	H. Vennila	Intelligent control systems	5/29/2020
2019 - 2020	H. Vennila	Embrace Technology	1/6/2020
2019 - 2020	H. Vennila	Global warming and its impacts	5/6/2020
2019 - 2020	H. Vennila	How to patent our project work	6/6/2020
2019 - 2020	H. Vennila	Research challenges in Solar PV- Systems	6/6/2020
2019 - 2020	H. Vennila	Webinar on NAAC	6/12/2020
2019 - 2020	H. Vennila	IOT-Integration	6/12/2020
2019 - 2020	H. Vennila	Significance impact and imperatives of Accreditation	6/13/2020

2019 - 2020	H. Vennila	Today's challenge in Automobiles	6/15/2020
2019 - 2020	H. Vennila	Art of Teaching	6/16/2020
2019 - 2020	H. Vennila	Evolution of Additive Manufacturing	6/17/2020
2019 - 2020	Dr.M.Janarthanan Pillai	The Future of learning in the pandemic world	5/22/2020
2019 - 2020	Dr.M.Janarthanan Pillai	Research strategies and therapeutics	6/6/2020
2019 - 2020	Dr.M.Janarthanan Pillai	Emotional connections with Employees	6/3/2020
2019 - 2020	Dr.M.Janarthanan Pillai	softskills	6/7/2020
2019 - 2020	Dr.M.Janarthanan Pillai	Branding the small brands	5/26/2020
2019 - 2020	Dr.M.Janarthanan Pillai	Social media platforms in education system	6/14/2020
2019 - 2020	Dr.M.Janarthanan Pillai	Risk management in times of crisis	5/31/2020
2019 - 2020	Dr.M.Janarthanan Pillai	Digital challenges in intellectual property rights	5/3/2020
2019 - 2020	Dr.M.Janarthanan Pillai	Atma Nirbhar Bharat	5/29/2020
2019 - 2020	Dr.M.Janarthanan Pillai	Research Approach towards predictive analytics	6/20/2020
2019 - 2020	Dr.M.Janarthanan Pillai	Yogic solution to physical and mental problem	5/29/2020
2019 - 2020	Dr.M.Janarthanan Pillai	Emotional intelligence for achieving results	5/28/2020
2019 - 2020	Dr.M.Janarthanan Pillai	“Role of NABARD in Entrepreneurship”	5/30/2020
2019 - 2020	Dr.M.Janarthanan Pillai	Conserves and Council of Wildbirds”	6/17/2020
2019 - 2020	Dr.R.Radhika	Nurturing the Graduates on Industry readiness	6/12/2020
2019 - 2020	Dr.R.Radhika	economics of health and health care	01-06-2019 to 09-2019
2019 - 2020	Dr.R.Radhika	Application tools and techniques in research methodology	03-06-2020 to 07-06-2020
2019 - 2020	Dr. V. P. Velmurugan	“Unleashing the Power of Webinar to Acquire Essential Skills”	01-06-2020 to 05-06-2020
2019 - 2020	Dr. V. P. Velmurugan	Application tools and techniques in research methodology	03-06-2020 to 07-06-2020
2019 - 2020	Dr. V. P. Velmurugan	financial modelling using Excel	6/12/2020
2019 - 2020	Dr. V. P. Velmurugan	Moodle Learning Management System	10-06-2020 to 16-06-2020
2019 - 2020	Dr. V. P. Velmurugan	Research methodology	22-06-2020 to 28-06-

			2020
2019 - 2020	Dr. V. P. Velmurugan	Applications of Data Analytics in Business	03-05-2020 to 05-05-2020
2019 - 2020	Dr. V. P. Velmurugan	Cyber security	15-06-2020 to 21-06-2020
2019 - 2020	Dr. V. P. Velmurugan	Online Platform for Teaching and Research	20-06-2020 to 24-06-2020
2019 - 2020	Dr. V. P. Velmurugan	Publishing of Papers in Scopus Indexed Journals	10-05-2020 to 13-05-2020
2019 - 2020	Dr. V. P. Velmurugan	Reflections and Suggestions on using Technology in Indian Schools and Universities",	6/20/2020
2019 - 2020	Dr. V. P. Velmurugan	Online Learning and Evaluation: challenges and opportunities to the teachers during COVID19 Pandemic	6/23/2020
2019 - 2020	Dr. V. P. Velmurugan	Challenge the Challenge	5/29/2020
2019 - 2020	Dr. V. P. Velmurugan	Customer Experience Management in Information Era	6/5/2020
2019 - 2020	Dr. V. P. Velmurugan	Psychological impact on tribal elderly	5/8/2020
2019 - 2020	Dr. V. P. Velmurugan	Evolution of sensor network	6/9/2020
2019 - 2020	Dr. V. P. Velmurugan	Space apps challenge	6/11/2020
2019 - 2020	Dr. V. P. Velmurugan	Paradigm Shift	6/12/2020
2019 - 2020	Dr. V. P. Velmurugan	Digital Marketing as Career & LinkedIn Career Job	12-06-2020 to 13-06-2020
2019 - 2020	Dr. V. P. Velmurugan	Cloud Computing	6/13/2020
2019 - 2020	Dr. V. P. Velmurugan	NBA process	6/13/2020
2019 - 2020	Dr. V. P. Velmurugan	HR as business partner In covid	6/13/2020
2019 - 2020	Dr. V. P. Velmurugan	challenges in metal additive manufacturing	6/17/2020
2019 - 2020	Dr. V. P. Velmurugan	Introduction to Ansys Capabilities	6/18/2020
2019 - 2020	Dr. V. P. Velmurugan	Outcome Based Education	6/19/2020
2019 - 2020	Dr. V. P. Velmurugan	“International Yoga day 2020 Celebration”	6/21/2020
2019 - 2020	Dr. V. P. Velmurugan	Project Proposals for ICSSR IMPRESS: Preparation & Submission Protocol”	6/25/2020

2019 - 2020	Dr. V. P. Velmurugan	You and Your Success	6/27/2020
2019 - 2020	Dr. V. P. Velmurugan	Recent Trends in E-Vehicle	5/4/2020
2019 - 2020	Dr. V. P. Velmurugan	Issues and Implications of COVID-19 on the Banking and Financial Sector	6/4/2020
2019 - 2020	Dr.M.Sulaipher	"Online Learning and Evaluation: challenges and opportunities to the teachers during COVID19 Pandemic",	6/23/2020
2019 - 2020	Dr.M.Sulaipher	Challenge the Challenge	6/29/2020
2019 - 2020	Dr.M.Sulaipher	Emotional intelligence	6/16/2020
2019 - 2020	Dr.M.Sulaipher	Impacts of financial markets	6/11/2020
2019 - 2020	Dr.M.Sulaipher	Unleashing the true potential of communities	6/13/2020
2019 - 2020	Prof. D. Deekshith	outcome based education and online tools	9-06-2020 to 10-06-2020
2019 - 2020	Prof. D. Deekshith	understanding national education policy	5/20/2020
2019 - 2020	Prof. D. Deekshith	Patent Act, Drafting, Filing system and challenges in India" .	6/10/2020
2019 - 2020	Prof. D. Deekshith	Challenge the Challenge	6/29/2020
2019 - 2020	Prof. D. Deekshith	How do you write a high impact paper	5/7/2020
2019 - 2020	Prof. D. Deekshith	Online Learning and Evaluation: challenges and opportunities to the teachers during COVID19 Pandemic"	6/23/2020
2019 - 2020	Prof.Fenin Sameul	Reflections and Suggestions on using Technology in Indian Schools and Universities",	5/20/2020
2019 - 2020	Prof.Fenin Sameul	Challenge the Challenge	6/29/2020
2019 - 2020	Prof.Fenin Sameul	Application tools and techniques in research methodology	03-05-2020 to 07-05-2020
2019 - 2020	Prof.Fenin Sameul	Patent Act, Drafting, Filing system and challenges in India"	6/10/2020
2019 - 2020	Dr.K.kavitha Rani	Virtual Learning in Visualize Numbers through MS-Power BI	6/6/2020
2019 - 2020	Dr.K.kavitha Rani	Interdisciplinary Research Methodology, ICT Application & Innovations in Teaching Learning Process	6/12/2020
2019 - 2020	Dr.K.kavitha Rani	interdisciplinary Research	5/12/2020
2019 - 2020	Dr.K.kavitha Rani	Natural products and development	31-06-2020
2019 - 2020	Dr.K.kavitha Rani	Paradigm Shift	6/12/2020
2019 - 2020	Dr.K.kavitha Rani	tools and techniques for management	6/10/2020
2019 - 2020	Dr.K.kavitha Rani	Change is the Essence of Life	6/25/2020
2019 - 2020	Dr.K.kavitha Rani	IQAC	5/3/2020
2019 - 2020	Dr.Asha	statistical analysis of quantitative data	03-06-2020 to 04-06-

			2020
2019 - 2020	Dr.Asha	Reflections and Suggestions on using Technology in Indian Schools and Universities	6/20/2020
2019 - 2020	Dr.Asha	Whole Brain Thinking and Learning	16-06-2020 to 18-06-2020
2019 - 2020	Dr.Asha	Business and Management	5/28/2020
2019 - 2020	Dr.Asha	Patent Act, Drafting, Filing system and challenges in India	6/10/2020
2019 - 2020	Dr.Asha	covid quiz	6/10/2020
2019 - 2020	Dr.Asha	outcome based education and online tools	09-06-2020 to 10-06-2020
2019 - 2020	Dr.Asha	Outcome Based Education Road-Map to E-Learning & Accreditation	5/29/2020
2019 - 2020	Dr.Asha	Challenge the Challenge	5/29/2020
2019 - 2020	Dr.Asha	NBA process	6/13/2020
2019 - 2020	Dr.Asha	Paradigm Shift	6/12/2020
2019 - 2020	Dr.Asha	Application of tools ad techniques	6/7/2020
2019 - 2020	Dr.Asha	Advancement of material science	05-06-2020 to 06-06-2020
2019 - 2020	Dr.Asha	Cloud Computing	5/29/2020
2019 - 2020	Dr.Asha	teachers and technology	6/26/2020
2019 - 2020	Dr.Asha	IOT with fire base	6/6/2020
2019 - 2020	Dr.Asha	Leading the Change: Post COVID 19 Response of India	6/30/2020
2019 - 2020	Dr.Asha	Research Methodology and ICT based Teaching and Learning Tools”	16-06-2020 to 20-06-2020
2019 - 2020	Prof.Lija	Whole Brain Thinking and Learning	6/18/2020
2019 - 2020	Prof.Lija	Marketing Management	15-06-2020 to 22-06-2020
2019 - 2020	Prof.Lija	covid quiz	5/12/2020
2019 - 2020	Prof.Lija	How do you write a high impact paper	5/7/2020
2019 - 2020	Prof.Lija	social innovation and change management	6/5/2020
2019 - 2020	Prof.Lija	Evidence based Pulic Policy	5/12/2020
2019 - 2020	Prof.Lija	Start up challeges In indian economy	6/24/2020
2019 - 2020	Prof.Lija	Teaching Teachers: Style and Professionalism	6/10/2020
2019 - 2020	Prof.Lija	Challenge the Challenge	5/29/2020
2019 - 2020	Prof.Lija	Cyber security	6/30/2020
2019 - 2020	Prof.Lija	Regulatory guidelines for compliance to food hygiene and safety during COVID 19 pandemic"	6/30/2020

2019 - 2020	Prof.Lija	paradigm Shift	6/12/2020
2019 - 2020	Prof.Lija	NBA process	6/13/2020
2019 - 2020	Prof.Lija	Outcome Based Education	09-06-2020 to 10-06-2020
2019 - 2020	Prof.Jenusha Ananthu	Social innovation and change management	6/5/2020
2019 - 2020	Prof.Jeusha Ananthu	IOT introduction	5/6/2020
2019 - 2020	Prof.Jeusha Ananthu	Outcome based education and online tools	09-06-2020 to 10-06-2020
2019 - 2020	Prof.Jeusha Ananthu	Teaching Teachers: Style and Professionalism	6/10/2020
2019 - 2020	Prof.Jeusha Ananthu	Patent Act, Drafting, Filing system and challenges in India	6/10/2020
2019 - 2020	Prof.Jeusha Ananthu	Paradigm Shift	6/12/2020
2019 - 2020	Prof.Jeusha Ananthu	python programming	6/12/2020
2019 - 2020	Prof.Kishore J.S	Moodle Learning Management System	10-06-2020 to 16-06-2020
2019 - 2020	Prof.Kishore J.S	Advancement of material science	05-06-2020 to 06-06-2020
2019 - 2020	Prof.Kishore J.S	Application of tools ad techniques In research methodology	03-06-2020 to 07-07-2020
2019 - 2020	Prof.Kishore J.S	Statistical analysis of quantitative data	03-06-2020 to 04-06-2020
2019 - 2020	Prof.Kishore J.S	"Corona Pandemic and Indian Economy"	6/22/2020
2019 - 2020	Prof.Kishore J.S	Challenge the Challenge	6/29/2020
2019 - 2020	Prof.Kishore J.S	How do you write a high impact paper	5/7/2020
2019 - 2020	Prof.Kishore J.S	Social innovation and change management	6/5/2020
2019 - 2020	Prof.Kishore J.S	Evidence based Pulic Policy	6/12/2020
2019 - 2020	Prof.Kishore J.S	Digital Technologies in Teaching & Learning”	5/6/2020
2019 - 2020	Prof.Kishore J.S	Style and Professionalism	10.06.2020
2019 - 2020	Prof.Kishore J.S	covid Awareness	10.06.2020
2019 - 2020	Prof.Kishore J.S	Today’s ChallenĀes in Automobiles” c	5/15/2020
2019 - 2020	Prof.Kishore J.S	Cyber security	6/30/2020
2019 - 2020	Prof.Kishore J.S	Busting the Myths of Project Report Writing	6/5/2020
2019 - 2020	Prof.Kishore J.S	Understanding national Education policy	6/20/2020
2019 - 2020	Prof.Kishore J.S	Outcome based education and online tools	09-06-2020 to 10-06-2020

2019 - 2020	Prof.Kishore J.S	Patent Act, Drafting, Filing system and challenges in India	6/10/2020
2019 - 2020	Dr.S.Jenkins Hexley Dhas.	Safety at Work Place	03-09-2019 to 04-09-2019
2019 - 2020	Dr. R.S.Ganesh	Safety at Work Place	03-09-2019 to 04-09-2019
2019 - 2020	Dr.B.Bavanish	Safety at Work Place	03-09-2019 to 04-09-2019
2019 - 2020	Dr.R.Rajesh	Safety at Work Place	03-09-2019 to 04-09-2019
2019 - 2020	Dr. R.S.Ganesh	Basic life support	23-02-2020
2019 - 2020	Dr.B.Bavanish	Basic life support	23-02-2020
2019 - 2020	Dr.R.Rajesh	Basic life support	23-02-2020
2019 - 2020	I.James Dhinakaran williams	NPTEL Course on Industrial Safety Engineering	12.07.2019 to 16.11.2019
2019 - 2020	I.James Dhinakaran williams	FDP on Industrial Safety Engineering	12.07.2019 to 16.11.2019
2019 - 2020	I.James Dhinakaran williams	Workplace Fire Safety Induction	27.05.2021
2019 - 2020	I.James Dhinakaran williams	Hazardous Substance Route to Entry	13.06.2020
2019 - 2020	I.James Dhinakaran williams	Hazardous Substance Route to Entry	13.06.2020
2019 - 2020	I.James Dhinakaran williams	COSHH Hazard Communication Awareness	13.06.2020
2019 - 2020	I.James Dhinakaran williams	Health and Safety Induction	27.05.2020
2019 - 2020	I.James Dhinakaran williams	Personal Protective Equipment Awareness Course	26.05.2020
2019 - 2020	I.James Dhinakaran williams	The COSHH Risk assessor Certification	24.05.2020
2019 - 2020	I.James Dhinakaran williams	Working at Height Safety Induction	25.05.2020
2019 - 2020	I.James Dhinakaran williams	Electrical Safety Awareness	28.05.2020
2019 - 2020	I.James Dhinakaran williams	Fundamentals of Welding Science and Technology	28.01.2020 to 31.03.2020
2019 - 2020	Dr. R.S.Ganesh	“Recent Trends and Future Applications in Electronics and Communication Technologies”	29-05-2020 to 02-06-2020
2019 - 2020	Dr. R.S.Ganesh	IPRs for Professional Innovators	6/16/2020
2019 - 2020	Dr. R.S.Ganesh	IPRs for Professional Innovators” - Session II	6/17/2020
2019 - 2020	Dr. R.S.Ganesh	IPRs for Professional Innovators” -	6/19/2020

		Session IV	
2019 - 2020	Dr. B. Bavanish	Course on COSHH and Respiratory Sensitizers Awareness	01 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	Course on COSHH and Working in Confined Spaces	28 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	Course on COSHH Awareness	01 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	Course on COSHH Hazard Communication Awareness	28 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	Course on Display Screen Equipment (DSE) Hazard Awareness Course	28 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	Course on Hazardous Substances Routes-to-Entry	28 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	Course on Positive Intervention and Situational Awareness Induction	28 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	Course on Slip, Trips and Falls Awareness Course	01 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	Course on Personal Protective Equipment Awareness Course	01 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	FDP – Nurturing the Graduates on Industry readiness	12 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	FDP – CFD Simulation of Thermal Management of Batteries and Power converters	28 – 05 – 2020
2019 - 2020	Dr. B. Bavanish	FDP – ICT Teaching and Learning	01 – 06 – 2020 to 05 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	FDP – Build your future in Machine Learning & Artificial Intelligence	23 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	FDP – Research Methodology	01 – 06 – 2020 to 02 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	FDP – Outcome Based Education Software	11 – 06 – 20 20
2019 - 2020	Dr. B. Bavanish	FDP – Introduction to Renewable Energy Sources	20 – 06 – 2020 to 24 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	FDP – Introduction to Finite Element Analysis	30 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	FDP – ICT Teaching and Learning	02 – 06 – 2020 to 03 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	FDP – Indigenous Knowledge Systems and Modern Education	25 – 05 – 2020 to 29 – 05 – 2020
2019 - 2020	Dr. B. Bavanish	FDP – ICT Tools for Technology Infused Learning, Module - 1	01 – 06 – 2020 to 06 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	FDP – ICT Tools for Technology Infused Learning, Module - 2	15 – 06 – 2020 to 20 – 06 – 2020

2019 - 2020	Dr. B. Bavanish	FDP – Recent Advances in Mechanical Engineering	08 – 06 – 2020 to 13 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	FDP – Industry 4.0: Bridging the Gap between Industry and Academia in Mechanical Engineering	17 – 06 – 2020 to 21 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	FDP – Research Challenges in Mechanical Engineering	22 – 06 – 2020 to 27 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	FDP – Emerging Areas in Manufacturing	25 – 05 – 2020 to 30 – 05 – 2020
2019 - 2020	Dr. B. Bavanish	FDP – Water Resources Planning and Management	14 – 07 – 2020
2019 - 2020	Dr. B. Bavanish	FDP – Enhancing Educational Practices to Meet Industrial Challenges	03 – 07 – 2020 to 05 – 07 – 2020
2019 - 2020	Dr. B. Bavanish	FDP – Industrial Safety Concepts and Techniques	15 – 07 – 2020 to 19 – 07 – 2020
2019 - 2020	Dr. B. Bavanish	FDP – Emerging Research Areas in Engineering	05 – 06 – 2020 to 09 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	FDP – Materials for Thermal and Renewable Energy Research	20 – 05 – 2020 to 24 – 05 – 2020
2019 - 2020	Dr. B. Bavanish	FDP – Future Automotive Industry and Challenges	27 – 05 – 2020
2019 - 2020	Dr. B. Bavanish	Workshop on LaTeX	27 – 07 – 2020 to 01 – 08 – 2020
2019 - 2020	Dr. B. Bavanish	Training on Intelligent Robotics and Machine Vision Technology	20 – 05 – 2020 to 24 – 05 – 2020
2019 - 2020	Dr. B. Bavanish	Adventures of Particle Physicists	20 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	Auto Power Drive	29 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	Introduction to design of Experiments	27 – 05 – 2020
2019 - 2020	Dr. B. Bavanish	Education 4.0 – The Future of Learning in the Pandemic World	22 – 05 – 2020
2019 - 2020	Dr. B. Bavanish	Enhancing the Productivity in Design using KBE tools	27 – 05 – 2020
2019 - 2020	Dr. B. Bavanish	Basics of Fire and Safety Engineering	10 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	Funding Projects, Consultancies and Book Writing	08 – 07 – 2020
2019 - 2020	Dr. B. Bavanish	Writing an Effective Research Paper – Means and Methods	27 – 05 – 2020
2019 - 2020	Dr. B. Bavanish	Advancement in Automotive Safety -	22 – 05 –

		Airbags	2020
2019 - 2020	Dr. B. Bavanish	Developing Digital Portfolio as Volunteer	12 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	Insights to Industry 4.0	29 – 05 – 2020
2019 - 2020	Dr. B. Bavanish	Documentation using Latex	26 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	Solar Thermal Technologies	27 – 05 – 2020
2019 - 2020	Dr. B. Bavanish	NAAC – The New Format – A PARADIGM SHIFT	12 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	Significance, Impact and Imperatives of Accreditation, and NBA process	13 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	Evolution of Additive Manufacturing	17 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	Teachers and Technology	26 – 05 – 2020
2019 - 2020	Dr. B. Bavanish	Patent Filing Basics	21 – 05 – 2020
2019 - 2020	Dr. B. Bavanish	Preparing for Future	17 – 05 – 2020
2019 - 2020	Dr. B. Bavanish	Role of Mechanical Engineering in Space Technology Development	02 – 06 – 2020
2019 - 2020	Dr. B. Bavanish	Funding Projects, Consultancies and Book Writing	08 – 07 – 2020
2019 - 2020	Dr. B. Bavanish	Workshop on Overview of Automobile Passive Safety	12 – 07 – 2020
2019 - 2020	Dr. B. Bavanish	Workshop on Awareness on Industrial Safety during Covid-19	23 – 05 – 2020
2019 - 2020	Dr.Maria Celestin Vigila	Programming in C++ (NPTEL -FDP)	29/07/2019 to 20/09/2019
2019 - 2020	Dr.Maria Celestin Vigila	Introduction to Internet of Things (NPTEL-FDP)	29/07/2019 to 18/10/2019
2019 - 2020	Dr.S.Palanikumar	Programming in C++ (NPTEL -FDP)	29/07/2019 to 20/09/2019
2019 - 2020	Dr.S.Palanikumar	Introduction to Internet of Things (NPTEL-FDP)	29/07/2019 to 18/10/2019
2019 - 2020	Dr.V.Mary Amala Bai	Introduction to Programming in C (NPTEL-FDP)	29/07/2019 to 20/09/2019
2019 - 2020	Dr.T.Brindha	Database Management System(NPTEL-FDP)	17/07/2019 to 25/09/2019
2019 - 2020	Dr.T.V.Sindia	Database Management System(NPTEL-FDP)	17/07/2019 to 25/09/2019
2019 - 2020	Dr.T.Brindha	Cloud Computing and	20/01/2020

		Programming(Workshop)	to 21/01/2020
2019 - 2020	Dr.V.Mary Amala Bai	Cloud Computing and Programming(Workshop)	20/01/2020 to 21/01/2020
2019 - 2020	Dr.Y.Jeyasheela	Cloud Computing and Programming(Workshop)	20/01/2020 to 21/01/2020
2019 - 2020	Dr.T.V.Sindia	Cloud Computing and Programming(Workshop)	20/01/2020 to 21/01/2020
2019 - 2020	Dr.Y.Jeyasheela	Cloud Computing Tools	6/3/2020
2019 - 2020	Dr.R.Mathusoothana .S.Kumar	Quality Assurance & Sustenance in Higher Educational Institutions(Workshop)	21/02/2020 to 22/02/2020
2019 - 2020	Dr.S.Palanikumar	Quality Assurance & Sustenance in Higher Educational Institutions(Workshop)	21/02/2020 to 22/02/2020
2019 - 2020	Dr.S.Mathusoothana .S.Kumar	Introduction to Natural Language Processing(Webinar)	13/05/2020
2019 - 2020	Dr.S.Mathusoothana .S.Kumar	Research Workflows, Research Metrics and Excellence in Academic Institutes	14/05/2020
2019 - 2020	Dr.S.Mathusoothana .S.Kumar	Workshop on positive self enhancement and coping with Lockdown stress	14/05/2020
2019 - 2020	Dr.S.Mathusoothana .S.Kumar	Data Visualization with R Programming	15/05/2020
2019 - 2020	Dr.S.Mathusoothana .S.Kumar	Opportunities for Engineers and Expectations from Industry	16/05/2020
2019 - 2020	Dr.S.Mathusoothana .S.Kumar	Knowledge based innovative MSME schemes for Academic Institutions	16/05/2020
2019 - 2020	Dr.S.Mathusoothana .S.Kumar	Building Support Vector Machine Learning Model	16/05/2020
2019 - 2020	Dr.S.Mathusoothana .S.Kumar	Emerging Technologies that helps the organisations during and post COVID situations(Webinar)	17/05/2020
2019 - 2020	Dr.S.Mathusoothana .S.Kumar	Emerging Areas in IT Industries and Career opportunities (FDP)	17/05/2020
2019 - 2020	Dr.S.Mathusoothana .S.Kumar	M/C learning and AI in a brave new world(FDP)	20/05/2020
2019 - 2020	Dr.S.Mathusoothana .S.Kumar	Outcome based Education – Need of the hour(Global Higher Education Summit)	20/05/2020
2019 - 2020	Dr.S.Mathusoothana .S.Kumar	Characteristics of an Excellent Teacher in Todays context	21/05/2020
2019 - 2020	Dr.S.Mathusoothana .S.Kumar	Building Web application using Java spring(FDP)	21/05/2020
2019 - 2020	Dr.S.Mathusoothana .S.Kumar	COVID-19 Pandemic and its Impact on India's Health Care System(Webinar)	25/06/2020

2019 - 2020	Dr.S.Mathusoothana .S.Kumar	Application of Tools and Techniques in Research Methodology(FDP)	3/6/2020 to 7/6/2020
2019 - 2020	Dr.S.Mathusoothana .S.Kumar	Industry 4.0: Bridging the gap between Academics and Industry Expectations in Electronics and Communication	18/6/2020 to 21/6/2020
2019 - 2020	Dr.S.Mathusoothana .S.Kumar	Teachers and Technology(Webinar)	26/05/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Teachers and Technology(Webinar)	26/4/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Wireless Sensor Networks and its Applications	29/4/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Introduction to AWS purpose built Databases	29/4/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Apache Spark Fundamentals	30/4/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Machine Learning	2/5/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	University Industry Linkage-Different Mechanisms	2/5/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Data Science	04/05/2020 to 08/05/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Internet of Things	4/5/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Building a Mobile App for Machine Learning Model	5/5/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Polynomial Regression using Python	7/5/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Trends in Software Testing	10/5/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Deep Learning for Natural Language Processing	12/5/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Introduction to Natural Language Processing	13/5/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Good Teacher to Great Teacher	14/5/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Data Visualisation with R Programming	15/5/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Building Support Vector Machine Learning Model	16/5/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Knowledge Based Innovative MSME Schemes for Academic Institutions	16/5/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Application of Space Technology in our day to day life	19/5/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Internet of Things	20/5/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Red hat Enterprise Linux, Virtualization and containers to start your journey towards cloud	22/5/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Change is the Essence of Life	25/5/2020

2019 - 2020	Dr.S. Maria Celestin Vigila	Teachers and Technology	26/5/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Deep Learning for Computer Vision	27/5/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	The Future of Computing – Cloud and Fog Computing	29/5/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Reprogramming your Mind	1/6/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Modern IOT technology Tools and Design for Real Time Applications	03/06/2020 to 09/06/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	NAAC - The New Format - Paradigm Shift	12/6/2020
2019 - 2020	Dr.S. Maria Celestin Vigila	Cyber Security Essentials	18/06/2020 to 24/06/2020
2019 - 2020	Dr.N.Sugitha	Building mobile app for Machine learning Model	05.05.2020
2019 - 2020	Dr.N.Sugitha	Mass Entrepreneurship	13.05.2020
2019 - 2020	Dr.N.Sugitha	Introduction to Natural Language Processing	13.05.2020
2019 - 2020	Dr.N.Sugitha	Good Teacher to Great Teacher	14.05.2020
2019 - 2020	Dr.N.Sugitha	Data Visualization with R Programming	15.05.2020
2019 - 2020	Dr.N.Sugitha	Special Webinar on International Day of Light	16.05.2020
2019 - 2020	Dr.N.Sugitha	DNA nanotechnology in COVID Diagnosis and Therapeutics (Webinar)	16.06.2020
2019 - 2020	Dr.N.Sugitha	Future Tech2020 (Webinar)	18.05.2020- 22.05.2020
2019 - 2020	Dr.N.Sugitha	You 2.0 (Webinar)	18.05.2020
2019 - 2020	Dr.N.Sugitha	Application of space technology in our day today life (Webinar)	19.05.2020
2019 - 2020	Dr.N.Sugitha	Emerging opportunities in Civil Engineering (Webinar)	20.05.2020
2019 - 2020	Dr.N.Sugitha	Characteristics of an Excellent Teacher in Today's Context (Webinar)	21.05.2020
2019 - 2020	Dr.N.Sugitha	Emerging technologies redefining automotive industries(Webinar)	21.05.2020
2019 - 2020	Dr.N.Sugitha	Tough times never last, but tough people do (Webinar)	23.05.2020
2019 - 2020	Dr.N.Sugitha	Accelerating Industry-4.0-A post Covid Paradigm (Webinar)	25.05.2020
2019 - 2020	Dr.N.Sugitha	Change is the Essence of Life (Webinar)	25.05.2020
2019 - 2020	Dr.N.Sugitha	Start Where are You (Webinar)	26.05.2020
2019 - 2020	Dr.N.Sugitha	Deep Learning for Computer Vision (Webinar)	27.05.2020
2019 - 2020	Dr.N.Sugitha	Future of Automative technology (Webinar)	28.05.2020

2019 - 2020	Dr.N.Sugitha	Recent trends and Future Applications in Electronics and Communication Techniques (FDP)	29.05.2020-02.06.2020
2019 - 2020	Dr.N.Sugitha	Application of Tools and Techniques in Research Methodology(FDP)	05.06.2020
2019 - 2020	Dr.N.Sugitha	Digital Knowledge (Webinar Series)	03.06.2020-07.06.2020
2019 - 2020	Dr.N.Sugitha	Significance,Impact andImperatives of Accreditation, and NBA Prccess (Webinar)	13.06.2020
2019 - 2020	Dr.N.Sugitha	Recent Trends in Cybercrime(Webinar)	13.06.2020
2019 - 2020	Dr.N.Sugitha	NAAC- The New Format- A PARADIGM SHIFT(Webinar)	12.06.2020
2019 - 2020	Dr.N.Sugitha	Energy Efficiency Towards Sustainable Development Goals(Webinar)	17.06.2020
2019 - 2020	Dr.N.Sugitha	Future of Education (Webinar)	18.06.2020
2019 - 2020	Dr.N.Sugitha	Future ofEngineering Education (Webinar)	20.06.2020
2019 - 2020	Dr.N.Sugitha	Microsoft Business Intelligence (FDP)	22.06.2020-24-06-2020
2019 - 2020	Dr.N.Sugitha	Latest Trends and Challenges in IT industry (FDP)	15.06.2020-20.06.2020
2019 - 2020	Dr.N.Sugitha	Science & Technology in India:Past, Present & Future (Webinar)	25.06.2020
2019 - 2020	Dr.N.Sugitha	Software Defined Radio (Webinar)	17.06.2020
2019 - 2020	Dr.S.Palanikumar	The future is here now(webinar)	27/04/2020 to 01/05/2020
2019 - 2020	Dr.S.Palanikumar	Building Mobile App for Machine Learning Model(webinar)	05/05/2020
2019 - 2020	Dr.S.Palanikumar	India First Leadership Talk(webinar)	09/05/2020
2019 - 2020	Dr.S.Palanikumar	Trends in Software Testing(webinar)	10/05/2020
2019 - 2020	Dr.S.Palanikumar	Introduction to Natural Language Processing(Webinar)	13/05/2020
2019 - 2020	Dr.S.Palanikumar	Building Random Forest Model(webinar)	14/05/2020
2019 - 2020	Dr.S.Palanikumar	Good Teacher Great Teacher(webinar)	14/05/2020
2019 - 2020	Dr.S.Palanikumar	Data Visualization with R Programming	15/05/2020
2019 - 2020	Dr.S.Palanikumar	Opportunities for Engineers and Expectation from Industry	16/05/2020
2019 - 2020	Dr.S.Palanikumar	Knowledge Based Innovative MSME Scheme for Academic Institutions	16/05/2020
2019 - 2020	Dr.S.Palanikumar	Special Webminar on International Day of Light	16/05/2020
2019 - 2020	Dr.S.Palanikumar	Building Support Vector Machine Model	16/05/2020
2019 - 2020	Dr.S.Palanikumar	Augmented Reality and Virtual	11/05/2020

		Reality	to15/05/2020
2019 - 2020	Dr.S.Palanikumar	Channelizing Innovation and Entrepreneurship through ICT Tools	12/05/2020 to 16/05/2020
2019 - 2020	Dr.S.Palanikumar	Internet of Things	20/05/2020
2019 - 2020	Dr.S.Palanikumar	Microsoft Azure and its Services	27/05/2020
2019 - 2020	Dr.S.Palanikumar	G2V and V2G Techniques in Electric Vehicles	16/06/2020
2019 - 2020	Dr.S.Palanikumar	COVID-19 Pandemic and Its impact on India's Health Care System	25/06/2020
2019 - 2020	Dr.S.Palanikumar	Creating Online Courses through Open Educational Resources (OER)	28/06/2020
2019 - 2020	Dr.V.Mary Amala Bai	Data Science(FDP)	04/05/2020 to 08/05/2020
2019 - 2020	Dr.V.Mary Amala Bai	Building a Mobile App for Machine Learning Model(webinar)	5/5/2020
2019 - 2020	Dr.V.Mary Amala Bai	Good Teacher to Great Teacher(webinar)	14/05/2020
2019 - 2020	Dr.V.Mary Amala Bai	Theory of Computation	18/05/2020 to 22/05/2020
2019 - 2020	Dr.V.Mary Amala Bai	Internet of Things	20/05/2020
2019 - 2020	Dr.V.Mary Amala Bai	NAAC- The new format- A Paradigm Shift	12/6/2020
2019 - 2020	Dr.V.Mary Amala Bai	Cyber Security	22/06/2020 to 27/06/2020
2019 - 2020	Dr.T.Brindha	The Future is Here Now	27/04/2020 to 01/05/2020
2019 - 2020	Dr.T.Brindha	Polynomial Regression using Python	7/5/2020
2019 - 2020	Dr.T.Brindha	Introduction to Natural Language Processing	13/05/2020
2019 - 2020	Dr.T.Brindha	Data Visualization with R Programming	15/05/2020
2019 - 2020	Dr.T.Brindha	Internet of Things	20/05/2020
2019 - 2020	Dr.T.Brindha	Recent trends and Future Applications in Electronics and Communication Technologies	29/05/2020 to 02/06/2020
2019 - 2020	Dr.T.Brindha	Online Learning Tools Post COVID-19	29/05/2020
2019 - 2020	Dr.T.Brindha	The Future of Computing-Cloud and Fog Computing	29/05/2020
2019 - 2020	Dr.T.Brindha	Digital Twin-Next Generation Technology for Web Technology	2/6/2020
2019 - 2020	Dr.T.Brindha	Modern IOT Technology Tools & Design for Real Time Applications	03/06/2020 to 09/06/2020

2019 - 2020	Dr.T.Brindha	Discover Data Science & Analytics	9/6/2020
2019 - 2020	Dr.T.Brindha	Emerging Technologies in IT Industry 2020	06/06/2020 to 10/06/2020
2019 - 2020	Dr.T.Brindha	Artificial Intelligence and Data Science	10/06/2020 to 14/06/2020
2019 - 2020	Dr.T.Brindha	Devops and Cyber Security	10/06/2020 to 12/06/2020
2019 - 2020	Dr.T.Brindha	NAAC –The New Format – A Paradigm Shift	12/6/2020
2019 - 2020	Dr.T.Brindha	Cloud Computing	15/06/2020 to 20/06/2020
2019 - 2020	Dr.T.Brindha	A Webinar on Significance, Impact and Imperatives of Accreditation and NBA process	13/06/2020
2019 - 2020	Dr.K.Sivasankar	Building a Mobile App for Machine Learning Model(webinar)	5/5/2020
2019 - 2020	Dr.K.Sivasankar	Introduction to Natural Language Processing(Webinar)	13/05/2020
2019 - 2020	Dr.K.Sivasankar	Knowledge Based Innovative MSME Schemes for Academic Institutions(webinar)	16/05/2020
2019 - 2020	Dr.K.Sivasankar	Internet of Things(FDP)	20/05/2020
2019 - 2020	Dr.K.Sivasankar	Online Learning Tools Post COVID-19(webinar)	29/05/2020
2019 - 2020	Dr.K.Sivasankar	Big Data Engineering(FDP)	01/06/2020 to 05/06/2020
2019 - 2020	Dr.K.Sivasankar	Data Visualization(webinar)	8/6/2020
2019 - 2020	Dr.K.Sivasankar	Cyber Security Landscape 2020 and Beyond(webianr)	9/6/2020
2019 - 2020	Dr.K.Sivasankar	Devops and Cyber Security(FDP)	10/06/2020 to 12/06/2020
2019 - 2020	Dr.K.Sivasankar	A Webinar on Significance, Impact and Imperatives of Accreditation and NBA Process(webinar)	13/06/2020
2019 - 2020	Dr.K.Sivasankar	Microsoft Business Intelligence(FDP)	22/06/2020 to 24/06/2020
2019 - 2020	Ms.D.R.Denslin Braja	Building a Mobile App for Machine Learning Model(webinar)	5/5/2020
2019 - 2020	Ms.D.R.Denslin Braja	Knowledge Based Innovative MSME Schemes for Academic Institutions(webinar)	16/05/2020
2019 - 2020	Ms.D.R.Denslin Braja	Internet of Things(FDP)	20/05/2020
2019 - 2020	Ms.D.R.Denslin	Introduction and Functioning of IOS &	22/05/2020

	Braja	MacOS(Webinar)	
2019 - 2020	Ms.D.R.Denslin Braja	The Future of Computing-Cloud and Fog Computing(Webinar)	29/05/2020
2019 - 2020	Ms.D.R.Denslin Braja	Application of Tools and Techniques in Research Methodology(FDP)	03/06/2020 to 07/06/2020
2019 - 2020	Ms.D.R.Denslin Braja	Modern IOT technology Tools and Design for Real Time Applications(FDP)	03/06/2020 to 09/06/2020
2019 - 2020	Ms.D.R.Denslin Braja	Emerging Research Areas in Engineering(FDP)	03/06/2020 to 09/06/2020
2019 - 2020	Ms.D.R.Denslin Braja	NAAC –The New Format – A Paradigm Shift(Webinar)	12/6/2020
2019 - 2020	Ms.D.R.Denslin Braja	Cloud Computing(FDP)	15/06/2020 to 20/06/2020
2019 - 2020	Ms.D.R.Denslin Braja	Cyber Security (FDP)	22.6.2020 to 27.6.2020
2019 - 2020	Dr.Y.Jeyasheela	Future is Here Now	27.04.2020 to 01.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Internet of Things	30.04.2020 to 04.05.2020
2019 - 2020	Dr.Y.Jeyasheela	QoS in Layer 2	01.05.2020
2019 - 2020	Dr.Y.Jeyasheela	The Future of Education, Employment & Entrepreneurship	04.05.2020 to 08.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Building mobile app for Machine learning Model	05.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Polynomial Regression using Python	07.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Microservice in Java gateway Tool	09.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Trends in Software Testing	10.05.2020
2019 - 2020	Dr.Y.Jeyasheela	The future of skills- Education, Employment & Entrepreneurship	11.05.2020 to 15.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Lean for Leaner days	11.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Understanding and Implementing Teaching Research Nexus	11.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Virtual classroom management using Microsoft Teams	11.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Skills acquired during transition	12.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Basic Router configuration using Cisco packet tracer	12.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Industrial applications of Artificial Intelligence	13.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Power seminar on Campus to corporate	13.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Getting started with Endnote online	13.05.2020

		referencing software	
2019 - 2020	Dr.Y.Jeyasheela	Introduction to Natural Language processing	13.05.2020
2019 - 2020	Dr.Y.Jeyasheela	How to fast track your operations in the time of social distancing	14.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Positive Self Enhancement and Coping with Lockdown Stress	14.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Good Teacher to Great Teacher	14.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Engineering-Real world application	15.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Data Visualization with R Programming	15.05.2020
2019 - 2020	Dr.Y.Jeyasheela	International day of light	16.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Opportunities of Engineers and Expectations from Industry	16.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Knowledge based innovative MSME schemes for Academic Institutions	16.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Trends and Technologies on VLSI	17.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Future Tech 2020	19.05.2020 to 22.05.2020
2019 - 2020	Dr.Y.Jeyasheela	You 2.0	18.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Application of space technology in our day today life	19.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Emerging opportunities in Civil Engineering	20.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Agile methodology	20.05.2020 to 22.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Outcome based Education-Need of the hour	20.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Covid-The Preventive protocol for Educational Institutions and beyond	21.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Orchestrating digital transformation journey	22.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Red Hat Enterprise Linux, Virtualization and containers to start your journey towards cloud.	22.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Sustainable Eco system for University Industry Collaboration	22.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Future of Robotics and AI	23.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Tough times never last, but tough people do	23.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Global higher Education Scenario	23.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Change is the Essence of life	25.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Introduction to Graphical programming using Lab view	25.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Teachers and Technology	26.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Start where you are	26.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Deep learning for Computer vision	27.05.2020

2019 - 2020	Dr.Y.Jeyasheela	Robotics and Automation in Industrialized Building system	27.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Future of automotive technology	28.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Being a digital Entrepreneur	29.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Online learning tools post covid-19	29.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Global opportunities in space exploration & research	29.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Post covid-19: Science and Technology	29.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Recent trends and future applications in Electronics and Communications Technologies	29.05.2020 to 02.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Additive manufacturing & its applications	29.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Introduction to design thinking	29.05.2020
2019 - 2020	Dr.Y.Jeyasheela	Reprogramming your mind	01.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Transforming from a Student to a Professional - Expectation and Reality	01.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Digital Win - Next Generation Technology for Web Technology	02.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Asanas as Preventing Technique: A Systematic View	03.06.2020
2019 - 2020	Dr.Y.Jeyasheela	MSME Initiatives towards Digital India 2.0	04.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Artificial Intelligence Vision Technology - Making Machines to See	05.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Insightful Fridays of Skycampus Digital Knowledge Webinar Series	05.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Pitfalls in Digital India 2.0 : A Challenge to the Digital Transformation	05.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Enabling Digital Payments in India	06.06.2020
2019 - 2020	Dr.Y.Jeyasheela	E-PAYMENTS - A View of Authorization, Clearing, and Settlement	06.06.2020
2019 - 2020	Dr.Y.Jeyasheela	How Emerging Technology is Shaping the Future of Higher Education	07.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Digital Trends Reshaping the Media Industry	08.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Data Visualization	08.06.2020
2019 - 2020	Dr.Y.Jeyasheela	High Performance Computers & Weather Modelling	09.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Cyber Security Landscape 2020 and Beyond	09.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Fundamentals of IT Audit	10.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Auto Components Industry in India : Capabilities & Opportunities for Industry 4.0	10.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Financial Planning for Beginners	10.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Facing the New Normal: Learning and Working Challenges for the Post	12.06.2020

		COVID-19 World	
2019 - 2020	Dr.Y.Jeyasheela	Devops and Cyber security	10.06.2020 to 12.06.2020
2019 - 2020	Dr.Y.Jeyasheela	NAAC –The New Format –A PARADIGM SHIFT	12.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Life & Skills	13.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Artificial Intelligence & Data Science	10.06.2020 to 14.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Sigificance,Impact and Imperatives of Accreditation and NBA process	13.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Emerging Oppurtunities in Industries	14.06.2020
2019 - 2020	Dr.Y.Jeyasheela	DNA Nanotechnology in COVID Diagnosis and Therapeutics	16.06.2020
2019 - 2020	Dr.Y.Jeyasheela	GREEN TECHNOLOGY for SUSTAINABILITY	16.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Future of Education	18.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Performance Measurement and Testing in Big Data Architecture and Cloud Infrastructure	18.06.2020 to 20.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Cyber Security Techniques and Tools	15.06.2020 to 19.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Necessity of AYUSH in Present Scenario	15.06.2020 to 21.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Microsoft Business Intelligence	22.06.2020 to 24.06.2020
2019 - 2020	Dr.Y.Jeyasheela	HOW TO IMPROVE TEACHING SKILLS	24.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Energy Management in Building	26.06.2020
2019 - 2020	Dr.Y.Jeyasheela	Role of Machine learning in COVID- 19	29.06.2020
2019 - 2020	Dr.M.B.Jayalekshmi	Building mobile app for Machine learning Model	05.05.2020
2019 - 2020	Dr.M.B.Jayalekshmi	Introduction to Natural Language processing	13.05.2020
2019 - 2020	Dr.M.B.Jayalekshmi	Knowledge based innovative MSME schemes for Academic Institutions	16.05.2020
2019 - 2020	Dr.M.B.Jayalekshmi	Internet of Things	20.05.2020
2019 - 2020	Dr.M.B.Jayalekshmi	Online Learning Tools Post COVID- 19	29.05.2020
2019 - 2020	Dr.M.B.Jayalekshmi	Big Data Engineering	01.06.2020 to 05.06.2020
2019 - 2020	Dr.M.B.Jayalekshmi	Data Visualization	8.6.2020
2019 - 2020	Dr.M.B.Jayalekshmi	Cyber Security Landscape 2020 and Beyond	9.6.2020

2019 - 2020	Dr.M.B.Jayalekshmi	Devops and Cyber Security	10.6.2020 to 12.6.2020
2019 - 2020	Dr.M.B.Jayalekshmi	Webinar on NAAC – The New Format – A Paradigm Shift	12.6.2020
2019 - 2020	Dr.M.B.Jayalekshmi	A Webinar on Significance, Impact and Imperatives of Accreditation and NBA Process	13.6.2020
2019 - 2020	Dr.M.B.Jayalekshmi	Microsoft Business Intelligence	22.6.2020 to 24.6.2020
2019 - 2020	Dr.T.V.Sindia	Technical Talk on Building Competency Converting Threats to Opportunities	24.04.2020
2019 - 2020	Dr.T.V.Sindia	India First Leadership Talk	09.05.2020
2019 - 2020	Dr.T.V.Sindia	Knowledge Based Innovative MSME Schemes for Academic Institutions	16.05.2020
2019 - 2020	Dr.T.V.Sindia	Internet of Things	20.05.2020
2019 - 2020	Dr.T.V.Sindia	Characteristics of an Excellent Teacher in Today's Context	21.05.2020
2019 - 2020	Dr.T.V.Sindia	Online Five Days FDP on Application of Tools and Techniques in Research Methodology	3.6.2020 to 7.6.2020
2019 - 2020	Dr.T.V.Sindia	Introduction to IoT with Google Firebase	6.6.2020
2019 - 2020	Dr.T.V.Sindia	Data Visualization	8.6.2020
2019 - 2020	Dr.T.V.Sindia	Cyber Security Landscape 2020 and Beyond	9.6.2020
2019 - 2020	Dr.T.V.Sindia	Devops and Cyber Security	10.6.2020 to 12.6.2020
2019 - 2020	Dr.T.V.Sindia	Webinar on NAAC – The New Format – A Paradigm Shift	12.6.2020
2019 - 2020	Dr.T.V.Sindia	A Webinar on Significance, Impact and Imperatives of Accreditation and NBA Process	13.6.2020
2019 - 2020	Dr.T.V.Sindia	Latest Trends and Challenges in IT Industry	15.6.2020 to 20.6.2020
2019 - 2020	Dr.T.V.Sindia	FDP on Cloud Computing	15.6.2020 to 20.6.2020
2019 - 2020	Dr.T.V.Sindia	Microsoft Business Intelligence	22.6.2020 to 24.6.2020
2019 - 2020	Dr.T.V.Sindia	Faculty Development Programme on Cyber Security	22.6.2020 to 27.6.2020
2019 - 2020	Dr.S.V.Divya	The Future is Here Now	27.04.2020 to 01.05.2020

2019 - 2020	Dr.S.V.Divya	Online Teaching-learning and Online assessment demo	29.4.2020
2019 - 2020	Dr.S.V.Divya	Internet of Things (IoT)	30.4.2020 to 4.5.2020
2019 - 2020	Dr.S.V.Divya	The Future of Education, Employment & Entrepreneurship	4.5.2020 to 8.5.2020
2019 - 2020	Dr.S.V.Divya	The power of A Teacher	4.5.2020
2019 - 2020	Dr.S.V.Divya	India First Leadership Talk Series	9.5.2020
2019 - 2020	Dr.S.V.Divya	Introduction and Implementation of IoT using Limited Resources-Hands on Training	13.5.2020
2019 - 2020	Dr.S.V.Divya	Positive Self Enhancement and coping with Lockdown Stress	14.5.2020
2019 - 2020	Dr.S.V.Divya	Good Teacher to Great Teacher	14.5.2020
2019 - 2020	Dr.S.V.Divya	FDP on Effective Online Teaching Methodologies	18.05.2020 -22.05.2020
2019 - 2020	Dr.S.V.Divya	FDP on Application of Tools and Techniques in Research Methodology	03.06.2020 to 07.06.2020
2019 - 2020	Dr.M.Immaculate Mary	Emerging Trends in Mathematics and its applications	30.10.2019-31.10.2019
2019 - 2020	Dr.M.Immaculate Mary	Intellectual Property Rights	05.12.2019 and 06.12.2019
2019 - 2020	Dr. P. B. Sarasija	Emerging Trends in Mathematics and its applications	30.10.2019-31.10.2019
2019 - 2020	Dr. K. Uma Samundeswari	Analysis and Graph Theory	14.10.2019
2019 - 2020	Dr. K. Uma Samundeswari	Research Avenues in Graph Theory	26.08.2019
2019 - 2020	Dr. R. Binthiya	Emerging Trends in Mathematics and its applications	30.10.2019-31.10.2019
2019 - 2020	Dr. P. Nageswari	Emerging Trends in Mathematics and its applications	30.10.2019-31.10.2019
2019 - 2020	Dr. K. Uma Devi	Emerging Trends in Mathematics and its applications	30.10.2019-31.10.2019
2019 - 2020	Dr. D. Sheeba Singh	Intellectual Property Rights	05.12.2019 and 06.12.2019
2019 - 2020	Dr. M. Sudha	Emerging Trends in Mathematics and its applications	30.10.2019-31.10.2019
2019 - 2020	Mr. G. Victor Jeya Chandra	Emerging Trends in Mathematics and its applications	30.10.2019-31.10.2019
2019 - 2020	Mrs. P. Jeba Sheeja	Recent Trends in Algebra and Topology	27.01.2020
2019 - 2020	Mrs. P. Jeba Sheeja	Emerging Trends in Mathematics and its applications	30.10.2019-31.10.2019
2019 - 2020	Dr. J. John Arul Singh	Two Day Workshop on Latex	06.08.2019-07.08.2019
2019 - 2020	Dr. J. John Arul Singh	Emerging Trends in Mathematics and its applications	30.10.2019-31.10.2019

2019 - 2020	Dr. M. Immaculate Mary	Mathematical Models in Bio-Medical Applications”andHandsontrainingsessionon“HowtogenerateE-certificates”	3/6/2020
2019 - 2020	Dr. M. Immaculate Mary	Distance in Graphs	03-06-2020 & 04-06-2020
2019 - 2020	Dr. M. Immaculate Mary	"Insights Into Research"	4/6/2020
2019 - 2020	Dr. M. Immaculate Mary	Handmade Face Mask Making	5/6/2020
2019 - 2020	Dr. M. Immaculate Mary	“ Some Visual Mathematics”	5/6/2020
2019 - 2020	Dr. M. Immaculate Mary	“Graph Theory and its Applications”	5/6/2020
2019 - 2020	Dr. M. Immaculate Mary	Body and Mind	8/6/2020
2019 - 2020	Dr. M. Immaculate Mary	“Discover Data Science & Analytics”	9/6/2020
2019 - 2020	Dr. M. Immaculate Mary	"NAAC-The New Format-A PARADIGM SHIFT".	12/6/2020
2019 - 2020	Dr. M. Immaculate Mary	"Significance, Impact and Imperatives of Accreditation, and NBA process"	13-06-2020
2019 - 2020	Dr. M. Immaculate Mary	“Energy Efficiency Towards Sustainable Development Goals”	17-06-2020
2019 - 2020	Dr. M. Immaculate Mary	"Theory of Graphs - An Emerging Field of Research”	20-06-2020
2019 - 2020	Dr. M. Immaculate Mary	Renewable Energy courses developed in line with the European Project EMTEU Energy Management Technician in Europe	May-20
2019 - 2020	Dr. M. Immaculate Mary	Mathematical Modelling of infectious diseases: application to COVID 19,	27-05-2020
2019 - 2020	Dr. M. Immaculate Mary	The Future of Computing- Cloud and Fog Computing	29-05-2020
2019 - 2020	Dr. M. Immaculate Mary	"COVID-19 Pandemic and Its Impact on India's Health Care System”	25-06-2020
2019 - 2020	Dr. M. Immaculate Mary	Yoga for Healthy Life	30.06.2020
2019 - 2020	Dr. P. B. Sarasija	Key Issues In Research Methodology	5/6/2020
2019 - 2020	Dr. P. B. Sarasija	Distance in Graphs	3/6/2020 to /06/2020
2019 - 2020	Dr. P. B. Sarasija	Application Of Tools And Techniques In Research Methodology	03/06/2020 to 07/06/2020.
2019 - 2020	Dr. P. B. Sarasija	Insights Into Research	9/6/2020
2019 - 2020	Dr. P. B. Sarasija	Gender Bias and Stero typing, Gender Equality and Women right	04.06.2020
2019 - 2020	Dr. P. B. Sarasija	“ Some Visual Mathematics”	5/6/2020
2019 - 2020	Dr. P. B. Sarasija	Metacognitive Strategies : ConstructiveTeaching Learning	17 -06-2020 to 19-

		Environment Involving Constructivism	06-2020
2019 - 2020	Dr. P. B. Sarasija	Online Teaching-Learning Processes Using ICT Tools For Education 4.0"	13-06-2020
2019 - 2020	Dr. P. B. Sarasija	Discover Data Science & Analytics	20-06-2020
2019 - 2020	Dr. P. B. Sarasija	Moodle Learning Management System	27-06-2020 to 29-06-2020
2019 - 2020	Dr. P. B. Sarasija	NAAC-The New Format A PARADIG MSHIFT	30-06-2020
2019 - 2020	Dr. P. B. Sarasija	"Significance, Impact and Imperatives of Accreditation, and NBA process"	13-06-2020
2019 - 2020	Dr. P. B. Sarasija	Advances in Mathematics	17/06/2020 to 19/06/2020
2019 - 2020	Dr. P. B. Sarasija	Learning LaTeX	17/06/2020 to 19/06/2020
2019 - 2020	Dr. P. B. Sarasija	Math Workshop	19/05/2020
2019 - 2020	Dr. P. B. Sarasija	"Theory of Graphs - An Emerging Field of Research"	20-06-2020
2019 - 2020	Dr. P. B. Sarasija	Pure and Applied Mathematics	23.06.2020 to 24/06/2020
2019 - 2020	Dr. P. B. Sarasija	Research Methods and Writing Skills in Mathematics	25/05/2020 to 27/05/2020
2019 - 2020	Dr. P. B. Sarasija	Fuzzy clustering Techniques and its Applications	27-06-2020 to 29-06-2020
2019 - 2020	Dr. P. B. Sarasija	Indigenous Knowledge Systems And Modern Education	27-05-2020
2019 - 2020	Dr. P. B. Sarasija	Teachers and Technology	26/05/2020
2019 - 2020	Dr. P. B. Sarasija	A Glimpse on MATLAB	27/05/2020
2019 - 2020	Dr. P. B. Sarasija	The Future Of Computing- Cloud And Fog Computing	4/6/2020
2019 - 2020	Dr. P. B. Sarasija	Vertex Steinar Number of a Graph	30/06/2020
2019 - 2020	Dr. S. Kumaresan	Building Deep Learning Applications for Big Data	28.05.2020
2019 - 2020	Dr. S. Kumaresan	Mathematical Models in Bio-Medical Applications" and Hands on training session on "How to generate E-certificates"	3/6/2020
2019 - 2020	Dr. K. Uma Samundeswari	First leadership talk	9/5/2020
2019 - 2020	Dr. K. Uma Samundeswari	Recent research topics in Graph Theory	20/05/2020 to 21/05/2020
2019 - 2020	Dr. K. Uma Samundeswari	Introduction to Graphs from Algebraic Structures	22.05.2020
2019 - 2020	Dr. K. Uma	Current Research in Fuzzy	24-05-2020

	Samundeswari	Mathematics	
2019 - 2020	Dr. K. Uma Samundeswari	How to write a research paper	25-05-2020
2019 - 2020	Dr. K. Uma Samundeswari	Indigenous Knowledge Systems And Modern Education	27-05-2020
2019 - 2020	Dr. K. Uma Samundeswari	Teachers and Technology	26-05-2020
2019 - 2020	Dr. K. Uma Samundeswari	Graph Theory- A research View	26-05-2020
2019 - 2020	Dr. K. Uma Samundeswari	Recent Advances in Graph Theory	29/05/2020 to 30/05/2020
2019 - 2020	Dr. K. Uma Samundeswari	Patent Searching, Drafting and Filing	29/05/2020 to 02/06/2020
2019 - 2020	Dr. K. Uma Samundeswari	Free Statistical Tool for Research Data Analysis	01/06/2020 to 02/06/2020
2019 - 2020	Dr. K. Uma Samundeswari	Kanakum kathai Pesuthae	1/6/2020
2019 - 2020	Dr. K. Uma Samundeswari	Mathematical Sciences	2/6/2020
2019 - 2020	Dr. K. Uma Samundeswari	Distance in Graphs	03/06/2020 to 07/06/2020.
2019 - 2020	Dr. K. Uma Samundeswari	Application Of Tools And Techniques In Research Methodology	03/06/2020 to 07/06/2020.
2019 - 2020	Dr. K. Uma Samundeswari	Key Issues In Research Methodology	3/6/2020
2019 - 2020	Dr. K. Uma Samundeswari	Enkalal ettam perum ennangal	3/6/2020
2019 - 2020	Dr. K. Uma Samundeswari	Mathematical Models in Bio-Medical Applications”and Hands on training session on “How to generate E-certificates”	3/6/2020
2019 - 2020	Dr. K. Uma Samundeswari	Graph Networks and its Applications	04/06/2020 to 05/05/2020
2019 - 2020	Dr. K. Uma Samundeswari	Application Of Tools And Techniques In Research Methodology	03/06/2020 to 07/06/2020.
2019 - 2020	Dr. K. Uma Samundeswari	Insights Into Research	4/6/2020
2019 - 2020	Dr. K. Uma Samundeswari	Spoken Tutorial Free open Source Software	04/05/2020 to 10/05/2020
2019 - 2020	Dr. K. Uma Samundeswari	Decision making with the application of Data mining	5/5/2020
2019 - 2020	Dr. K. Uma Samundeswari	Graph Theory and its applications	5/6/2020
2019 - 2020	Dr. K. Uma	Some Visual Mathematics	5/6/2020

	Samundeswari		
2019 - 2020	Dr. K. Uma Samundeswari	Math and Neural Networks	6/6/2020
2019 - 2020	Dr. K. Uma Samundeswari	Metacognitive Strategies : Constructive Teaching Learning Environment Involving Constructivism	7/6/2020
2019 - 2020	Dr. K. Uma Samundeswari	Online Teaching-Learning Processes Using ICT Tools For Education 4.0"	13/06/2020
2019 - 2020	Dr. K. Uma Samundeswari	Seven Days FDP	08/06/2020 to 15/06/2020
2019 - 2020	Dr. K. Uma Samundeswari	Discover Data Science & Analytics	20-06-2020
2019 - 2020	Dr. K. Uma Samundeswari	Recent trends in Graph Theory	12/6/2020
2019 - 2020	Dr. K. Uma Samundeswari	Fuzzy Logic and its Applications	12/6/2020
2019 - 2020	Dr. K. Uma Samundeswari	NAAC-The New Format A PARADIG MSHIFT	12/6/2020
2019 - 2020	Dr. K. Uma Samundeswari	What does spectral theorem really says	13/06/2020
2019 - 2020	Dr. K. Uma Samundeswari	"Significance, Impact and Imperatives of Accreditation, and NBA process"	13-06-2020
2019 - 2020	Dr. K. Uma Samundeswari	Fuzzy clustering Techniques and its Applications	27-06-2020 to 29-06-2020
2019 - 2020	Dr. K. Uma Samundeswari	Vertex Steinar Number of a Graph	30/06/2020
2019 - 2020	Dr. K. Uma Samundeswari	Gender Bias and Stereotyping, Gender Equality and Women right	04.06.2020
2019 - 2020	Dr. R. Binthiya	The webinar on "Qualitative Analysis of Differential Equations and its Applications"	21/05/2020
2019 - 2020	Dr. R. Binthiya	Webinar - Introduction to Graphs from algebraic Structures	22/05/2020
2019 - 2020	Dr. R. Binthiya	Webinar – Post Covid -19 Science and Technology	29/05/2020
2019 - 2020	Dr. R. Binthiya	Webinar on "Connections in Engineering Mathematics"	30/05/2020
2019 - 2020	Dr. R. Binthiya	Descriptive Statistics through R-programming	26/05/2020 to 28/05/2020
2019 - 2020	Dr. R. Binthiya	Mathematical Sciences	2/6/2020
2019 - 2020	Dr. R. Binthiya	Fluid Dynamics and its applications	28-05-2020 to 29-05-2020
2019 - 2020	Dr. R. Binthiya	Enkalal ettam perum ennangal	3/6/2020
2019 - 2020	Dr. R. Binthiya	Key Issues In Research Methodology	3/6/2020
2019 - 2020	Dr. R. Binthiya	Mathematical Models in Bio-Medical Applications" and Hands on training session on "How to generate E-	3/6/2020

		certificates”	
2019 - 2020	Dr. R. Binthiya	Key Issues In Research Methodology	3/6/2020
2019 - 2020	Dr. R. Binthiya	Graph Theory and its applications	5/6/2020
2019 - 2020	Dr. R. Binthiya	Some Visual Mathematics	5/6/2020
2019 - 2020	Dr. R. Binthiya	Application Of Differential Equations	4/6/2020
2019 - 2020	Dr. R. Binthiya	Insights Into Research	4/6/2020
2019 - 2020	Dr. R. Binthiya	A tribute to Euler's spoiler	23/05/2020
2019 - 2020	Dr. R. Binthiya	Indigenous Knowledge Systems And Modern Education	25/05/2020 to 29/05/2020
2019 - 2020	Dr. R. Binthiya	Seven Days FDP	08/06/2020 to 15/06/2020
2019 - 2020	Dr. R. Binthiya	Online Teaching-Learning Processes Using ICT Tools For Education 4.0"	13/06/2020
2019 - 2020	Dr. R. Binthiya	Fuzzy clustering Tecniques and its Applications	27-06-2020 to 29-06-2020
2019 - 2020	Dr. R. Binthiya	Innovation and Intellectual property rights	25/06/2020
2019 - 2020	Dr. P. Nageswari	Time Management	03.06.2020
2019 - 2020	Dr. P. Nageswari	Moodle Learning Management System	10.06.2020 to 16.06.2020
2019 - 2020	Dr. P. Nageswari	Online Teaching Learning Processes using ICT Tools for Education 4.0	08.06.2020 to 13.06.2020
2019 - 2020	Dr. P. Nageswari	Webinar on Mathematical Modelling of Infectious Diseases Application to COVID-19	27.05.2020
2019 - 2020	Dr. P. Nageswari	A Glimpse on MATLAB	27/05/2020
2019 - 2020	Dr. P. Nageswari	Indigenous Knowledge Systems and Modern Education	25.05.2020 to 29.05.2020
2019 - 2020	Dr. P. Nageswari	Enkalal ettam perum ennangal	3/6/2020
2019 - 2020	Dr. P. Nageswari	Discover Data Science & Analytics	09.06.2020
2019 - 2020	Dr. P. Nageswari	Distance in Graphs	03/06/2020 to 07/06/2020.
2019 - 2020	Dr. P. Nageswari	Mathematical Sciences	2/6/2020
2019 - 2020	Dr. P. Nageswari	Some Visual Mathematics	5/6/2020
2019 - 2020	Dr. P. Nageswari	Handmade Face Mask Making	5/6/2020
2019 - 2020	Dr. P. Nageswari	Mathematical Models in Bio-Medical Applications” and Hands on training session on “How to generate E-certificates”	3/6/2020
2019 - 2020	Dr. P. Nageswari	Application Of Tools And Techniques In Research Methodology	03/06/2020 to 07/06/2020.

2019 - 2020	Dr. P. Nageswari	Webinar on NAAC A New Format-A Paradigm Shift	12.06.2020
2019 - 2020	Dr. P. Nageswari	Key Issues In Research Methodology	3/6/2020
2019 - 2020	Dr. K. Uma Devi	Moodle Learning Management System	10.06.2020 to 16.06.2020
2019 - 2020	Dr. K. Uma Devi	Discover Data Science & Analytics.	9/6/2020
2019 - 2020	Dr. K. Uma Devi	Online Teaching Learning Processes using ICT Tools for Education 4.0	08.06.2020 to 13.06.2020
2019 - 2020	Dr. K. Uma Devi	Distance in Graphs	03/06/2020 to 07/06/2020.
2019 - 2020	Dr. K. Uma Devi	Metacognitive Strategies : Constructive Teaching Learning Environment Involving Constructivism	7/6/2020
2019 - 2020	Dr. K. Uma Devi	Know your English	8/6/2020
2019 - 2020	Dr. K. Uma Devi	Graph Theory and its applications	5/6/2020
2019 - 2020	Dr. K. Uma Devi	Pure and Applied Mathematics	23.06.2020 to 24/06/2020
2019 - 2020	Dr. K. Uma Devi	Key Issues In Research Methodology	3/6/2020
2019 - 2020	Dr. D. Sheeba Singh	Introduction to Graphs from Algebraic Structures	22/05/2020
2019 - 2020	Dr. D. Sheeba Singh	A Glimpse on MATLAB	27/05/2020
2019 - 2020	Dr. D. Sheeba Singh	Mathematical Sciences	2/6/2020
2019 - 2020	Dr. D. Sheeba Singh	Kanakum kathai Pesuthae	1/6/2020
2019 - 2020	Dr. D. Sheeba Singh	Technology Enabled Teaching and Remote Learning	30/05/2020
2019 - 2020	Dr. D. Sheeba Singh	Free Statistical Tool for Research Data Analysis	01-06-2020,02-06-2020
2019 - 2020	Dr. D. Sheeba Singh	Key Issues In Research Methodology	3/6/2020
2019 - 2020	Dr. D. Sheeba Singh	Patent Searching, Drafting and Filing	29-06-2020 to 02-06-2020
2019 - 2020	Dr. D. Sheeba Singh	Mathematical Models in Bio-Medical Applications” and Hands on training session on “How to generate E-certificates”	3/6/2020
2019 - 2020	Dr. D. Sheeba Singh	Insights Into Research	4/6/2020
2019 - 2020	Dr. D. Sheeba Singh	A Glimpse of Probabilistic Data Structures	7/6/2020
2019 - 2020	Dr. D. Sheeba Singh	Applications of Mathematics in Mechanical Engineering	11-06-2020,12-06-2020
2019 - 2020	Dr. D. Sheeba Singh	Future of Education	18/06/2020
2019 - 2020	Dr. D. Sheeba Singh	Emerging Trends in Graph Theory	14-06-2020,16-06-2020

2019 - 2020	Dr. D. Sheeba Singh	Fractional System with Rossenbalt Process	27/06/2020
2019 - 2020	Dr. D. Sheeba Singh	ICT based teaching Learning Process	1-06-2020,05-06-2020
2019 - 2020	Dr. D. Sheeba Singh	Metacognitive Strategies : Constructive Teaching Learning Environment Involving Constructivism	7/6/2020
2019 - 2020	Dr. D. Sheeba Singh	Indigenous Knowledge Systems And Modern Education	25/05/2020 to 29/05/2020
2019 - 2020	Dr. D. Sheeba Singh	Synergia to Revitalize, Reform and Refresh Ourselves as Agents to Ensure Quality Education	01.06.2020 to 07.06.2020
2019 - 2020	Dr. D. Sheeba Singh	FDP	08.06.2020 to 15.06.2020
2019 - 2020	Dr. D. Sheeba Singh	Online Teaching Learning Processes using ICT Tools for Education 4.0	13/06/2020
2019 - 2020	Dr. D. Sheeba Singh	IPRs for Professional Innovators	16.06.2020 to 20.06.2020
2019 - 2020	Dr. D. Sheeba Singh	E-Governance during Pandemic: Transformation in Higher education	24/06/2020
2019 - 2020	Dr. D. Sheeba Singh	Fuzzy Clustering Techniques and its applications	27.06.2020 to 29.06.2020
2019 - 2020	Dr. D. Sheeba Singh	Research Strategies and Promotion of Teaching-Learning Process	23.06.2020 to 28.06.2020
2019 - 2020	Dr. M. Sudha	Discover Data Science & Analytics.	9/6/2020
2019 - 2020	Dr. M. Sudha	Metacognitive Strategies : Constructive Teaching Learning Environment Involving Constructivism	7/6/2020
2019 - 2020	Dr. M. Sudha	Python 3.4.3 and Python DJANGO	8/6/2020
2019 - 2020	Dr. M. Sudha	Indigenous Knowledge Systems And Modern Education	25/05/2020 to 29/05/2020
2019 - 2020	Dr. M. Sudha	Free Statistical Tool for Research Data Analysis	01-06-2020,02-06-2020
2019 - 2020	Dr. M. Sudha	Total Labeling in Graphs	8/6/2020
2019 - 2020	Dr. M. Sudha	Insights Into Research	4/6/2020
2019 - 2020	Dr. M. Sudha	Online workshop on Mathematical Sciences	2/6/2020
2019 - 2020	Dr. M. Sudha	CSIR NET ASPIRANTS	7/6/2020
2019 - 2020	Dr. M. Sudha	Moodle Learning Management System	10/6/2020
2019 - 2020	Dr. M. Sudha	An introduction to domination in Graph theory	6/6/2020
2019 - 2020	Dr. M. Sudha	Interdisciplinary	08-06-2020

		ResearchMethodology, ICT Application & Innovations in Teaching Learning Process	to 12-06-2020
2019 - 2020	Dr. M. Sudha	Some Visual Mathematics	5/6/2020
2019 - 2020	Dr. M. Sudha	How to write Research Paper	25-05-2020
2019 - 2020	Dr. M. Sudha	Mathematical Models in Bio-Medical Applications” and Hands on training session on “How to generate E-certificates”	3/6/2020
2019 - 2020	Dr. M. Sudha	Graph Theorey and its Application	05.06.2020
2019 - 2020	Dr. M. Sudha	Online Teaching and learnig Process with ICL Tools for Education 4.0	8-06-2020 to 12-06-2020
2019 - 2020	Dr. M. Sudha	Moodle Learning Managment System	10/6/2020
2019 - 2020	Dr. M. Sudha	Enkalal ettam perum ennangal	3/6/2020
2019 - 2020	Dr. M. Sudha	Pure and Applied Mathematics	23-06-2020 to 24-06-2020
2019 - 2020	Dr. M. Sudha	Distance in Graphs	3-06-2020 to 04-06-2020
2019 - 2020	Dr. M. Sudha	Patent Searching, Drafting andFiling	29-05-2020 to 02-06-2020
2019 - 2020	Dr. M. Sudha	Dealing with Differential Equations and PDEs	8/6/2020
2019 - 2020	Dr. M. Sudha	COVID 19 Pandemic and Its Impact on India’s Health Care System	27-06-2020
2019 - 2020	Dr. M. Sudha	Future of Education	18/06/2020
2019 - 2020	Dr. M. Sudha	Key Issues In Research Methodology	3/6/2020
2019 - 2020	Dr. M. Sudha	Plan Your Research Effectively Using Scopus & Science Direct From Elsevier	13-06-2020
2019 - 2020	Dr. M. Sudha	Indigenous knowledge systems and morden Education	25-05-2020 to 29-05-2020
2019 - 2020	Dr. M. Sudha	Application of graphs and Design and discrete calculus	29-05-2020
2019 - 2020	Mr. G. Victor Jeya Chandra	Key uses on Research Methodology	3/6/2020
2019 - 2020	Mr. G. Victor Jeya Chandra	Mathematical Modals on Bio medical applications	3/6/2020
2019 - 2020	Mr. G. Victor Jeya Chandra	An introduction to domination in Graph theory	6/6/2020
2019 - 2020	Mr. G. Victor Jeya Chandra	CSIR- NET Asprits	7/6/2020
2019 - 2020	Mr. G. Victor Jeya Chandra	Metacognitive Strategies : Constructive	7/6/2020
2019 - 2020	Mr. G. Victor Jeya Chandra	Dealing with differential equations and PDE	8-06-2020 to 13-06-

			2020
2019 - 2020	Mr. G. Victor Jeya Chandra	Online Teaching and learning Process with ICL Tools for Education 4.0	8-06-2020 to 12-06-2020
2019 - 2020	Mr. G. Victor Jeya Chandra	Math Mania	12/6/2020
2019 - 2020	Mr. G. Victor Jeya Chandra	Webinar on NACC Format-A on Paradigm Shift	19-06-2020
2019 - 2020	Mr. G. Victor Jeya Chandra	Statistics For Data Analysis	22-06-2020 & 23-06-2020
2019 - 2020	Mr. G. Victor Jeya Chandra	Elightening Young Mathematican on Teaching and Research	23-06-2020
2019 - 2020	Mr. G. Victor Jeya Chandra	FUZY Systems and Graph theory	23-06-2020 & 24-06-2020
2019 - 2020	Mr. G. Victor Jeya Chandra	International Web Conference on "Pure and applied Mathematics"	25-06-2020
2019 - 2020	Mr. G. Victor Jeya Chandra	COVID 19 Pandemic and Its Impact on India's Health Care System	27-06-2020
2019 - 2020	Mr. G. Victor Jeya Chandra	Fractional system with Rossenblatt Prosses and Poison Jumps- Optimal conrollability	29-06-2020
2019 - 2020	Mr. G. Victor Jeya Chandra	Introduction to Maple 2020	30-06-2020
2019 - 2020	Mrs. P. Jeba Sheeja	Discover Data Science and Analytics	09.06.2020
2019 - 2020	Mrs. P. Jeba Sheeja	Advances in Mathematics	17-06-2020 & 19-06-2020
2019 - 2020	Mrs. P. Jeba Sheeja	Introduction to Graphs from Algebraic Structures	22.05.2020
2019 - 2020	Mrs. P. Jeba Sheeja	Distance in Graphs	03.6.2020 , 04.06.2020
2019 - 2020	Mrs. P. Jeba Sheeja	Moodle Learning Management System	10.06.2020 to 16.06.2020
2019 - 2020	Mrs. P. Jeba Sheeja	Distance in Graphs	03.6.2020 , 04.06.2020
2019 - 2020	Mrs. P. Jeba Sheeja	Handmade Face Mask Making	05.06.2020
2019 - 2020	Mrs. P. Jeba Sheeja	Applications of Tools and Techniques in Research Methodology	03.6.2020 to 07.06.2020
2019 - 2020	Mrs. P. Jeba Sheeja	Graph Theorey and its Application	05.06.2020
2019 - 2020	Mrs. P. Jeba Sheeja	Indigenous Knowledge Systems and Modern Education	25.05.2020 to 29.05.2020
2019 - 2020	Mrs. P. Jeba Sheeja	Online Teaching – Learning Processes using ICT Tools for Education 4.0	08.06.2020 to 13.06.2020
2019 - 2020	Mrs. P. Jeba Sheeja	On Some Visual Mathematics	05.06.2020

2019 - 2020	Mrs. P. Jeba Sheeja	Key Issues in Research Methodology	03.06.2020
2019 - 2020	Mrs. P. Jeba Sheeja	Insights into Research	04.06.2020
2019 - 2020	Ms. C. Saranya	Enkalal ettam perum ennangal	3/6/2020
2019 - 2020	Ms. C. Saranya	Civil Services Examination: Preparation Strategies	22 -6-2020 to 24 -6-2020
2019 - 2020	Ms. C. Saranya	Distance in graph	3-6-2020 to 4-6-2020
2019 - 2020	Ms. C. Saranya	Covid -19 Pandemic and Its Impact on India's Health Care System	25-6-2020
2019 - 2020	Ms. C. Saranya	NAAC-The New Format A PARADIGM SHIFT	12/6/2020
2019 - 2020	Ms. C. Saranya	Significant , Impact and Imeratives of Accreditation , and NBA Process	13-6 2020
2019 - 2020	Ms. C. Saranya	Graph Theory and its Applications”	5/6/2020
2019 - 2020	Ms. C. Saranya	Body and Mind	8/6/2020
2019 - 2020	Ms. C. Saranya	Pure and Applied Mathematics	23/06/2020 to 24/06/2020
2019 - 2020	Ms. C. Saranya	Some Visual Mathematics	5/6/2020
2019 - 2020	Ms. C. Saranya	Insights into Research	04.06.2020
2019 - 2020	Prof Eqbert	e.Content development	15-07-2019 to 19-07-2019
2019 - 2020	Dr.J.M.Joselinherebert	Hybrid energy and renewable energy	7/8/2019
2019 - 2020	ProfP.AlbertSeldon	Advance research in material science	10/8/2019
2019 - 2020	Prof V. Suresh Babu	Writing high - impact research papers , effectively & effeciently	04-06-2020 to 06-06-2020
2019 - 2020	Prof A. Unni Krishnin	Emotional Intelligence	17-12-2019 to 19-12-2019
2019 - 2020	Dr. N. Abilash	Emerging areas in Manufacturing	25-05-2020 to 30-05-2020
2019 - 2020	Dr. Joselin Herbert	Emerging areas in Manufacturing	25-05-2020 to 30-05-2020
2019 - 2020	Dr. N. Abilash	Application of tools and techniques in Research methodology	03-06-2020 to 07-06-2020
2019 - 2020	Dr. N. Abilash	Advanced Engineering Materials for strategic societal Sectors – Current Perspectives	10-06-2020 to 15-06-2020
2019 - 2020	Dr. N. Ramasamy	contemporary development in manufacturing process, sustainalbe manufacturing and industrial technology	09-06-2020 to13-06-2020
2019 - 2020	Dr. N. Ramasamy	Manufacturing Engineering by Vimal	25-05-2020

		jothi	to 30-05-2020
2019 - 2020	Dr. N. Ramasamy	Application of Tools & Techniques in Research Methodology	03-06-2020 to 07-06-2020
2019 - 2020	Dr. R. Ramesh Palappan	Mechanical behaviour of advanced materials and its scope for engineering applications	10-06-2020 to 14-06-2020
2019 - 2020	S.Raja	Emerging areas in Manufacturing	25-05-2020 to 30-05-2020
2019 - 2020	S.Raja	ICT Tools for technology Infused learning	01-06-2020 to 06-06-2020
2019 - 2020	S.Raja	Recent advances in Mechanical engineering	08-06-2020 to 013-06-2020
2019 - 2020	P.Jerold Jose	Research Challenges in Mechanical Engineering	22-06-2020 to 27-06-2020
2019 - 2020	P.Jerold Jose	Recent advances in Mechanical Engineering	08-06-2020 to 13-06-2020
2019 - 2020	P.Jerold Jose	Application of tools and Techniques in Research Methodology.	03-06-2020 to 07-06-2020
2019 - 2020	S.Selvan Nambi	Mechanical Behaviour of Advanced Materials and its Scope for Engineering Applications	10-06-2020 to 14-06-2020
2019 - 2020	S.Selvan Nambi	Industry 4.0 : Bridging the gap between industry and Academia in Mechanical Engineering	17-06-2020 to 21-06-2020
2019 - 2020	B.V. Subhanandh	Advanced Engineering materials for strategic & Societal sectors – Current perspectives	10-06-2020 to 15-06-2020
2019 - 2020	Subash. S	Emerging areas in manufacturing	25-05-2020 to 30-05-2020
2019 - 2020	R.Rabin	Emerging areas in Manufacturing	25-05-2020 to 30-05-2020
2019 - 2020	M.Aniber Benin	Advanced Engineering Material for strategic and soceital sector	10-06-2020 to 15-06-2020
2019 - 2020	Dhinesh R	Advanced Engineering Material for stragetic and soceital sector	10-06-2020 to 15-06-2020
2019 - 2020	Mr.Eqbert.K	Emerging areas in manufacturing	25-05-2020 to 30-05-2020
2019 - 2020	Dr. T. Judson Durai	Emerging trends in mechanical	02-06-2020

		engineering	to 06-06-2020
2019 - 2020	Dr. R. Rajesh	Advanced Engineering materials for strategic & Societal sectors – Current perspectives	10-06-2020 to 15-06-2020
2019 - 2020	Prof Unni Krishnan	Future automotive industry and challenges	27-05-2020
2019 - 2020	Dr. M. Prabu	Emotional Intelligence	17-12-2019 to 19-12-2019
2019 - 2020	Dr. R. S. Rimal Isaac	Be Gentle with Mind and Body	30-04-2020 to 30-04-2020
2019 - 2020	Dr. S. Gobalakrishnan	Machine Learning and Deep Learning	27-05-2020 to 31-05-2020
2019 - 2020	Dr. S. Gobalakrishnan	Outcome Based Education	11-06-2020 to 12-06-2020
2019 - 2020	Dr.R.Ganapathi Raman	NPTEL Workshop	7/19/2019
2019 - 2020	Dr.B. Bindhu	Seminar on Opportunities For Funding For Science Teachers	7/22/2019
2019 - 2020	Dr.V.N. Meena Devi	Seminar on Opportunities For Funding For Science Teachers	7/22/2019
2019 - 2020	Dr.B. Bindhu	AICTE sponsored Short Term Course Two-dimensional Materials: Physics and Applications	21-09-2019 to 26-09-2019
2019 - 2020	Dr.R.Ganapathi Raman	Faculty Development Program on Emotional Intelligence	17-12-2019 to 19-12-2019
2019 - 2020	Dr.R.Ganapathi Raman	Innovation Ambassador Training Program	26-02-2020 & 27-02-2020
2019 - 2020	Dr.B. Bindhu	NAAC accreditation Management system	4/17/2020
2019 - 2020	Dr.B. Bindhu	How to write an abstract and improve your article	4/24/2020
2019 - 2020	Dr.B. Bindhu	How to prepare your manuscript Structuring your article correctly	4/24/2020
2019 - 2020	Dr.B. Bindhu	Successful research grant applications – getting it right	4/28/2020
2019 - 2020	Dr.B. Bindhu	An editor's guide to writing a review article	5/5/2020
2019 - 2020	Dr.B. Bindhu	Crystallography and its applications	5/8/2020
2019 - 2020	Dr.B. Bindhu	India First Leadership Talk webinar with Prof D. P. Singh, Chairman UGC	5/9/2020
2019 - 2020	Dr.B. Bindhu	“Remote Sensing application for Earth and Atmospheric Monitoring	11-05-2020 to 13-05-2020
2019 - 2020	Dr.B. Bindhu	Season 5 of Skycampus on the theme	11-05-2020

		The Future of Skills - Education, Employment & Entrepreneurship	to 15-05-2020
2019 - 2020	Dr.B. Bindhu	Nonlinear Waves in Physics: From Solitary Waves and Solitons to Rogue Waves	5/13/2020
2019 - 2020	Dr.B. Bindhu	Super session-Good Teacher to Great Teacher	5/14/2020
2019 - 2020	Dr.B. Bindhu	How to conquer your design and test challenges with the 5C's of IoT	5/15/2020
2019 - 2020	Dr.B. Bindhu	“Future Tech 2020”-Day 1 to Day 5	18-05-2020 to 22-05-2020
2019 - 2020	Dr.B. Bindhu	FDP on Teaching and Research in Higher Education	5/19/2020
2019 - 2020	Dr.B. Bindhu	Online workshop on IEEE Reference Management Tool for Research Articles and Thesis Writing	5/20/2020
2019 - 2020	Dr.B. Bindhu	Super Session-Personal Financial Management	5/20/2020
2019 - 2020	Dr.B. Bindhu	Faculty Development Programme on The use of Virtual Physics Labs- Creating Next Generation Teachers	20-05-2020 to 24-05-2020
2019 - 2020	Dr.B. Bindhu	Accelerating Industry 4.0 - A Post Covid Paradigm- Day 1 - Conversation on "Industry 4.0 - A post Covid Paradigm"	25-05-2020 to 29-05-2020
2019 - 2020	Dr.B. Bindhu	Br and Communication Certificate ID: BMI95G-CE000012	5/29/2020
2019 - 2020	Dr.B. Bindhu	Smart Materials Sensor and Energy devices (SMSED-2020)	25-05-2020 to 30-05-2020
2019 - 2020	Dr.B. Bindhu	International Webinar on Recent Advances in Materials Science & Nanotechnology	04-06-2020 to 06-06-2020
2019 - 2020	Dr.B. Bindhu	Webinar on NAAC-The New format-A Paradigm shift	6/12/2020
2019 - 2020	Dr.B. Bindhu	International Webinar on Recent Trends in Physics	6/12/2020
2019 - 2020	Dr.B. Bindhu	Virtual Symposium on Multifunctional Materials	6/17/2020
2019 - 2020	Dr.B. Bindhu	Nanomaterials for Solar and Biological Applications	6/18/2020
2019 - 2020	Dr.B. Bindhu	Online Super Session on Future of Education Expert session by Prof. D P Singh (UGC Chairman)	6/18/2020
2019 - 2020	Dr.B. Bindhu	Successfully completed “The BodhiTree and SAFE Tools for Effective Online Teaching: A Hands-On Workshop”	6/20/2020

2019 - 2020	Dr.B. Bindhu	Science Academies-Science Leadership Workshop	22-06-2020 to 28-06-2020
2019 - 2020	Dr.V.N.Meena Devi	Learning Physics Through Simple Experiments	02-04-2020 to 10-06-2020
2019 - 2020	Dr.V.N. Meena Devi	Online – teaching learning and online Assessment Demo	4/24/2020
2019 - 2020	Dr.V.N. Meena Devi	Understanding Thermodynamics for Science and Engineering	4/28/2020
2019 - 2020	Dr.V.N. Meena Devi	Physics - Motion, Speed and Time	4/29/2020
2019 - 2020	Dr.V.N. Meena Devi	Advanced Course on Special theory of Relativity	26-01-2020 to 19-05-2020
2019 - 2020	Dr.V.N. Meena Devi	Faculty Development Program on "Remarkable Structural, Magnetic and Microwave Adsorption Properties of Rare Earth-Doped Mn-Cu Ferrites. & In-situ characterization of Materials at Elevated Temperatures"	4-May-20
2019 - 2020	Dr.V.N. Meena Devi	Introduction to Human Nutrition	6-May-20
2019 - 2020	Dr.V.N. Meena Devi	Fundamentals of Semiconductors	7-May-20
2019 - 2020	Dr.V.N. Meena Devi	Physics - Gravity	7-May-20
2019 - 2020	Dr.V.N.Meena Devi	Introduction to Environmental Sustainability	8-May-20
2019 - 2020	Dr.V.N.Meena Devi	Crystallography and its Applications'	8-May-20
2019 - 2020	Dr.V.N. Meena Devi	Introduction to Food and Health	10-May-20
2019 - 2020	Dr.V.N. Meena Devi	Physics Normal and Contact Forces	10-May-20
2019 - 2020	Dr.V.N.Meena Devi	Webinar – Teaching learning tool for digital era	11-05-2020 to 16-05-2020
2019 - 2020	Dr.V.N. Meena Devi	Online course on - Evolution of Solar Photovoltaic Technologies	14-May-20
2019 - 2020	Dr.V.N.Meena Devi	Super Session on Good Teacher to Great Teacher	14-May-20
2019 - 2020	Dr.V.N.Meena Devi	Functional Novel Materials For Electrochemical Sensors And Energy Storage Devices	15-May-20
2019 - 2020	Dr.V.N.Meena Devi	Modern Teaching Techniques”	17-May-20
2019 - 2020	Dr.V.N.Meena Devi	Gamified Strategies In The Classroom	18-May-20
2019 - 2020	Dr.V.N. Meena Devi	FDP on Teaching and Research in Higher Education	19-May-20
2019 - 2020	Dr.V.N.Meena Devi	Skycampus Digital Knowledge Series 2020 - Season 6 on the theme Future Tech 2020 : Day 2 - Global Mega Trends, Technologies & Covid 19 Impacting Sectors	19-May-20
2019 - 2020	Dr.V.N. Meena Devi	Analysis of Solar Photovoltaic Devices	20-May-20
2019 - 2020	Dr.V.N.Meena Devi	IEEE Reference Management Tool for Research articles & Thesis Writing	20-May-20

2019 - 2020	Dr.V.N.Meena Devi	Skycampus - Super Session on Personal Financial Management	20-May-20
2019 - 2020	Dr.V.N. Meena Devi	One-week Online Faculty Development Programme on The Use of Virtual Physics Labs - Creating Next Generation Teachers	20-05-2020 to 24-05-2020
2019 - 2020	Dr.V.N.Meena Devi	Micro, Nano and Atomic Scale Approaches in Electronic Applications	5/21/2020
2019 - 2020	Dr.V.N.Meena Devi	Energy, energy everywhere, how to harness it?"	5/21/2020
2019 - 2020	Dr.V.N.Meena Devi	International Webinar on Materials for Energy, Environmental and Healthcare Applications"	21-05-2020 to 22-05-2020
2019 - 2020	Dr.V.N.Meena Devi	Webinar- An Insight Into NAAC - RAF	5/22/2020
2019 - 2020	Dr.V.N.Meena Devi	Webinar Series on Advanced Materials: Webinar Series – I	21-05-2020 to 23-05-2020
2019 - 2020	Dr.V.N.Meena Devi	Recent Advances of Nanotechnology in Chemical & Biomedical Fields	5/23/2020
2019 - 2020	Dr.V.N.Meena Devi	Could virtual education become new normal	5/24/2020
2019 - 2020	Dr.V.N.Meena Devi	Skycampus Digital Knowledge Series - Season 7	5/25/2020
2019 - 2020	Dr.V.N. Meena Devi	FDP on "Statistical Mechanics	25-05-2020 to 29-05-2020
2019 - 2020	Dr.V.N. Meena Devi	FDP on Indigenous Knowledge Systems and Modern Education	25-05-2020 to 29-05-2020
2019 - 2020	Dr.V.N.Meena Devi	webinar on Insights into Machine Learning	5/26/2020
2019 - 2020	Dr.V.N.Meena Devi	Webinar on Teachers and Technology	5/26/2020
2019 - 2020	Dr.V.N.Meena Devi	Power seminar Key to Success	27-05-2020
2019 - 2020	Dr.V.N.Meena Devi	Biopolymer: Renewable Resources for Human Utilization	5/27/2020
2019 - 2020	Dr.V.N.Meena Devi	Innovation and upgradation in infrastructural technology	27-05-2020 to 02-06-2020
2019 - 2020	Dr.V.N.Meena Devi	NAAC Accreditation Management System for Health Sciences Institutions	5/28/2020
2019 - 2020	Dr.V.N.Meena Devi	Recent Advances in Crystal Technology	5/28/2020
2019 - 2020	Dr.V.N.Meena Devi	Webinar on "Physics Webinar Series	26-05-2020 to 28-05-2020
2019 - 2020	Dr.V.N.Meena Devi	Webinar on Advanced Materials: Webinar Series – II"	28-05-2020 to 30-05-2020
2019 - 2020	Dr.V.N.Meena Devi	Global Nanotech for Future Advancements	5/29/2020

2019 - 2020	Dr.V.N.Meena Devi	Webinar on The Future of Computing - Cloud and Fog Computing	5/29/2020
2019 - 2020	Dr.V.N. Meena Devi	FDP on Recent trends in material frontiers	29-05-2020 to 30-05-2020
2019 - 2020	Dr.V.N.Meena Devi	Figment of Imagination in Physics Via Simulations”	29-05-2020 to 30-05-2020
2019 - 2020	Dr.V.N.Meena Devi	Artificial intelligence and machine learning	5/30/2020
2019 - 2020	Dr.V.N.Meena Devi	Webinar On “Recent Advancements in Bio & Nanomaterials	5/30/2020
2019 - 2020	Dr.V.N.Meena Devi	International Virtual Lecture Workshop on Bio-Nano Interface for COVID-19	5/31/2020
2019 - 2020	Dr.V.N.Meena Devi	Virtual Conference titled Education in the 21st Century: Adapting to a Changing World,	01-06-2020 to 02-06-2020
2019 - 2020	Dr.V.N.Meena Devi	National webinar series on knowledge generation in education during COVID 19 pandemic – qualitative research	01-06-2020 to 06-06-2020
2019 - 2020	Dr.V.N.Meena Devi	Webinar On Piezoelectric Based Energy Harvesting Techniques.	6/3/2020
2019 - 2020	Dr.V.N.Meena Devi	Two Days International Webinar on NANOSCIENCE 2020	03-06-2020 to 04-06-2020
2019 - 2020	Dr.V.N. Meena Devi	Three days Online Faculty Development Program on "Recent Trends and Challenges in Advanced Physics	04-06-2020 to 06-06-2020
2019 - 2020	Dr.V.N.Meena Devi	Spectroscopy and its Perspectives	6/5/2020
2019 - 2020	Dr.V.N.Meena Devi	National Level Webinar on Biodiesel from Marine Algae	6/5/2020
2019 - 2020	Dr.V.N.Meena Devi	5day National level online course on chemistry in our day to day life	04-06-2020 to 08-06-2020
2019 - 2020	Dr.V.N.Meena Devi	Online National Level Workshop on “Deep Learning”	6/6/2020
2019 - 2020	Dr.V.N.Meena Devi	Emerging Trends in Material Science & its Application for Sustainable Development	06-06-2020 to 07-06-2020
2019 - 2020	Dr.V.N.Meena Devi	webinar on Science of Focus & Self inquiry	6/7/2020
2019 - 2020	Dr.V.N.Meena Devi	Nanomaterials for Smart and Sustainable Energy Solutions”	6/8/2020
2019 - 2020	Dr.V.N.Meena Devi	Analytical techniques for determination of elemental constituents	08-06-2020 to 09-06-2020
2019 - 2020	Dr.V.N.Meena Devi	7 day FDP on Benchmarking of Best	08-06-2020

		practice	to 13-06-2020
2019 - 2020	Dr.V.N.Meena Devi	1 st Indo-Japan Webinar Series on “Geotechnics for Disaster Mitigation”	08-06-2020 to 13-06-2020
2019 - 2020	Dr.V.N.Meena Devi	Two days National Webinar on “A Need of Transition in Teaching and Learning During and After COVID-19”	09-06-2020 to 10-06-2020
2019 - 2020	Dr.V.N.Meena Devi	“Basics of Fire and Safety Engineering”	6/10/2020
2019 - 2020	Dr.V.N.Meena Devi	National Virtual Seminar Importance of Technology in Current Global Scenario	6/11/2020
2019 - 2020	Dr.V.N.Meena Devi	Tips on effective way of scientific literature search	6/11/2020
2019 - 2020	Dr.V.N.Meena Devi	webinar on A Journey towards Wave Mechanics, an online event	6/12/2020
2019 - 2020	Dr.V.N.Meena Devi	“5 Day National Level Online Faculty Development Program on Moodle Learning Management System”	08-06-2020 to 12-06-2020
2019 - 2020	Dr.V.N.Meena Devi	One Week Online Faculty Development Programme on ‘Educational Video Creation (E-Content Development)’	12-06-2020 to 18-06-2020
2019 - 2020	Dr.V.N.Meena Devi	Art of Writing Research Articles in Scopus Index Journal	6/12/2020
2019 - 2020	Dr.V.N.Meena Devi	Webinar on “Essentials of Nanotechnology and Nanoelectronics	6/13/2020
2019 - 2020	Dr.V.N.Meena Devi	A Webinar on "Significance, Impact and Imperatives of Accreditation, and NBA process	6/13/2020
2019 - 2020	Dr.V.N.Meena Devi	“Emerging Applications of ICT Tools in Higher Education”,	11-06-2020 to 13-06-2020
2019 - 2020	Dr.V.N.Meena Devi	International e-Conference on Advanced Functional Materials and Optoelectronic Devices (ICAFMOD-2020)	13-06-2020 to 15-06-2020
2019 - 2020	Dr.V.N.Meena Devi	International Webinar on Recent Trends in Nanomaterials & Nanobiomaterials(RTNN)	14-06-2020 to 15-06-2020
2019 - 2020	Dr.V.N.Meena Devi	National Level Five Day faculty development program on “Scilab”	15-06-2020 to 19-06-2020
2019 - 2020	Dr.V.N.Meena Devi	One week FDP on Advanced materials Research: An International Webinar Series:	15-06-2020 to 19-06-2020

2019 - 2020	Dr.V.N.Meena Devi	International webinar on nanomaterials and robotics	6/16/2020
2019 - 2020	Dr.V.N.Meena Devi	Virtual Symposium on Multifunctional Materials”	6/17/2020
2019 - 2020	Dr.V.N.Meena Devi	National Webinar on Advances in Crystal Growth and Nano Materials	6/18/2020
2019 - 2020	Dr.V.N.Meena Devi	National Level 3 Day Virtual faculty development program on “Moving to Master Science in Technology (MMST:2020)	18-06-2020 to 20-06-2020
2019 - 2020	Dr.V.N.Meena Devi	National online seminar on Applied materials and their applications	6/19/2020
2019 - 2020	Dr.V.N.Meena Devi	Webinar on “Exploring Online Education: e- Teaching and e- Learning”	6/19/2020
2019 - 2020	Dr.V.N.Meena Devi	International yoga awareness FDP	6/21/2020
2019 - 2020	Dr.V.N.Meena Devi	1 day National E workshop on E content Development for teaching and learning	6/21/2020
2019 - 2020	Dr.V.N.Meena Devi	Introduction to Thermodynamics	6/22/2020
2019 - 2020	Dr.V.N.Meena Devi	1 week FDP on Advancement in Science and its Application in Engineering	22-06-2020 to 26-06-2020
2019 - 2020	Dr.V.N.Meena Devi	Development of virtual classroom for online teaching	6/23/2020
2019 - 2020	Dr.V.N.Meena Devi	Webinar on becoming the best version of yourself	6/23/2020
2019 - 2020	Dr.V.N.Meena Devi	"Innovations in Advanced Materials Processing and Manufacturing (IAMPM-2020)"	6/24/2020
2019 - 2020	Dr.V.N.Meena Devi	Material Science in the topic of development of single crystal for frequency conversion application	6/24/2020
2019 - 2020	Dr.V.N.Meena Devi	National Conference on ‘Recent Trends in Pharmaceutical Chemistry and Drug Delivery’ -2020	6/25/2020
2019 - 2020	Dr.V.N.Meena Devi	International E-Conference on “Recent Advances in Physics: A Promise to Society” (IC-RAPPS) 2020.	24-06-2020 to 25-06-2020
2019 - 2020	Dr.V.N.Meena Devi	Webinar of material Science in the topic of modern engineering materials	6/25/2020
2019 - 2020	Dr.V.N.Meena Devi	National webinar on Breakthrough of E content and Digital resources in pandemic COVID 19	25-06-2020 to 27-06-2020
2019 - 2020	Dr.V.N.Meena Devi	Online International FDP “E-governance Culture: Transformation in Higher Education Stakeholders UX ”	6/26/2020
2019 - 2020	Dr.V.N.Meena Devi	3 Days National Workshop on Remote Learning Technology for Higher Education	26-06-2020 to 28-06-2020

2019 - 2020	Dr.V.N.Meena Devi	One Day National EConference On "Recent Trends in Chemistry"	6/27/2020
2019 - 2020	Dr.V.N.Meena Devi	Webinar on New Age Tools for Teaching Online" Webinar Series	28-06-2020 to 30-06-2020
2019 - 2020	Dr.V.N.Meena Devi	webinar on "3 Magical Elements to Transform Your Life: A Road- Map to Success	6/29/2020
2019 - 2020	Dr.V.N.Meena Devi	Faculty Enrichment Live Webinar- Addressing Core Issues in Teaching	6/30/2020
2019 - 2020	Dr.R.Ganapathi Raman	Webinar on the theme Leading in a VUCA World	20-04-2020 to 24-04-2020
2019 - 2020	Dr.R.Ganapathi Raman	Webinar on Prior Arts Search and Patent filing	4/23/2020
2019 - 2020	Dr.R.Ganapathi Raman	Webinar on "All about Patent and Intellectual Property"	4/26/2020
2019 - 2020	Dr.R.Ganapathi Raman	The Future Is Here Now Opening Key Note Sessions	4/27/2020
2019 - 2020	Dr.R.Ganapathi Raman	Webinar on Career Dreams and Entrepreneurship	5/1/2020
2019 - 2020	Dr.R.Ganapathi Raman	Faculty Development Program on "Remarkable Structural, Magnetic and Microwave Adsorption Properties of Rare Earth-Doped Mn-Cu Ferrites. & In-situ characterization of Materials at Elevated Temperatures	5/4/2020
2019 - 2020	Dr.R.Ganapathi Raman	Faculty Development Program on Digital Marketing	06-05-2020 to 12-05-2020
2019 - 2020	Dr.R.Ganapathi Raman	Webinar on 'Crystallography and its Applications'	5/8/2020
2019 - 2020	Dr.R.Ganapathi Raman	First Leadership Talk webinar	5/9/2020
2019 - 2020	Dr.R.Ganapathi Raman	Power seminar webinar on the theme The Power of You	5/11/2020
2019 - 2020	Dr.R.Ganapathi Raman	Faculty development program on innovation to academicians	11-05-2020 to 16-05-2020
2019 - 2020	Dr.R.Ganapathi Raman	Webinar on Teaching Learning Tool for Digital Era	11-05-2020 to 16-05-2020
2019 - 2020	Dr.R.Ganapathi Raman	Participated in INDIAN SUMMER SCHOOL ON CRYSTAL GROWTH (ISSCG-2020)	14-05-2020 to 23-05-2020
2019 - 2020	Dr.R.Ganapathi Raman	International level webinar on Functional Novel Materials for electrochemical sensors and energy storage devices	5/15/2020
2019 - 2020	Dr.R.Ganapathi Raman	"Webinar Series on Advanced Materials: Webinar Series – I"	21-05-2020 to 23-05-

			2020
2019 - 2020	Dr.R.Ganapathi Raman	Webinar, An Insight Into NAAC – RAF	5/22/2020
2019 - 2020	Dr.R.Ganapathi Raman	Webinar on Recent Advances on Technology in Chemical and Biomedical Field	5/23/2020
2019 - 2020	Dr.R.Ganapathi Raman	Online Super Session on Change is the Essence of Life	5/25/2020
2019 - 2020	Dr.R.Ganapathi Raman	Webinar on Teacher and Technology	5/26/2020
2019 - 2020	Dr.R.Ganapathi Raman	Webinar on Preparing Competitive Research Proposals for Funding	5/28/2020
2019 - 2020	Dr.R.Ganapathi Raman	online lectures in Solid State Physics-Series 1: 'Electrons in Solids'	26-05-2020 to 30-05-2020
2019 - 2020	Dr.R.Ganapathi Raman	Leadership Talk	5/30/2020
2019 - 2020	Dr.R.Ganapathi Raman	Webinar On "Recent Advancements in Bio & Nanomaterials	5/30/2020
2019 - 2020	Dr.R.Ganapathi Raman	Webinar Graphene based Nanocomposites for Energy Storage	6/1/2020
2019 - 2020	Dr.R.Ganapathi Raman	Webinar on Contemporary Challenges and issues in intellectual property rights in academia and industrial under COVID-19	6/6/2020
2019 - 2020	Dr.R.Ganapathi Raman	Faculty Development Programme on "Research Methodologies, Tools and Techniques"	08-06-2020 to 12-06-2020
2019 - 2020	Dr.R.Ganapathi Raman	One day Webinar on "Priority of Incubation Centers in Higher Education Institutions"	6/9/2020
2019 - 2020	Dr.R.Ganapathi Raman	Webinar on NAAC – The New Format – A Paradigm Shift	6/12/2020
2019 - 2020	Dr.R.Ganapathi Raman	Leadership Talk	6/13/2020
2019 - 2020	Dr.R.Ganapathi Raman	Webinar on EDII-TN Activities and its benefits to spoke colleges	6/17/2020
2019 - 2020	Dr.R.Ganapathi Raman	Basic Author Workshop research article writing and reference management using mandely	6/22/2020
2019 - 2020	Dr.R.Ganapathi Raman	Online FDP on Team Building	22-06-2020 to 26-06-2020
2019 - 2020	C. Sagi Rani	Remarkable Structural, Magnetic and Microwave Adsorption Properties of Rare Earth-Doped Mn-Cu Ferrites. & In-situ characterization of Materials at Elevated Temperatures	5/4/2020
2019 - 2020	C. Sagi Rani	4 days on line Faculty Development Program on "Research, Funding Projects & IPR "	07-05-2020 to 10-05-2020

2019 - 2020	C. Sagi Rani	Crystallography and its Applications	5/8/2020
2019 - 2020	C. Sagi Rani	India's first leadership talk webminar	5/9/2020
2019 - 2020	C. Sagi Rani	LaTeX Workshop 2020	11-05-2020 to 15-05-2020
2019 - 2020	C. Sagi Rani	2 days National level FDP Programme	13-05-2020 to 14-05-2020
2019 - 2020	C. Sagi Rani	Super Session Webinar On Good Teacher To Great Teacher Expert Session By Dr. Sylendra Babu Ips	5/14/2020
2019 - 2020	C. Sagi Rani	2nd International Workshop on, "Biomedical Application in Translational Research (BATR-2020)"	18-05-2020 to 19-05-2020
2019 - 2020	C. Sagi Rani	IEEE Reference management tool for Research article and thesis Writing.	5/20/2020
2019 - 2020	C. Sagi Rani	Webminar on "Recent Advances of Nanotechnology in Chemical & Biomedical Fields"	5/23/2020
2019 - 2020	C. Sagi Rani	International Webminar on " Art of writing Research Review/ Articles for publishing in Peer Reviewed Journals"	5/25/2020
2019 - 2020	C. Sagi Rani	Webminar on, "Teachers and Technology"	5/26/2020
2019 - 2020	C. Sagi Rani	RGU Speaker series	5/26/2020
2019 - 2020	C. Sagi Rani	National Level Webinar on Gravitational Waves and Nanoscience	5/27/2020
2019 - 2020	C. Sagi Rani	Webinar On "Recent Advancements in Bio & Nanomaterials"	5/30/2020
2019 - 2020	C. Sagi Rani	International Webminar on NANOSCIENCE-2020	03-06-2020 to 04-06-2020
2019 - 2020	C. Sagi Rani	National Level Webinar on Biodiesel from Marine Algae	6/5/2020
2019 - 2020	C. Sagi Rani	7 Days - Faculty Development Program"	08-06-2020 to 15-06-2020
2019 - 2020	C. Sagi Rani	1st Indo-Japan Webinar Series on "Geotechnics for Disaster Mitigation"	08-06-2020 to 13-06-2020
2019 - 2020	C. Sagi Rani	Webminar on," Outcome Based Education and online Tools for Interactive Learning"	09-06-2020 to 10-06-2020
2019 - 2020	C. Sagi Rani	Online Webminar on " Semiconductor Device & its Application"	6/10/2020
2019 - 2020	C. Sagi Rani	One Day National Webminar on "Role of Science & Technolog during	6/12/2020

		COVID-19 Pandemic”	
2019 - 2020	C. Sagi Rani	National Webinar on Importance of Precise Measurements in Science & Technology and Advances in Material Science	6/15/2020
2019 - 2020	C. Sagi Rani	International Virtual Seminar on Materials and their Applications.	18-06-2020 to 19-06-2020
2019 - 2020	C. Sagi Rani	Webminar on “Advances in Crystal Growth And Nano Materials”	6/18/2020
2019 - 2020	C. Sagi Rani	International Webminar Lecture Series on Energy Physics.	6/23/2020
2019 - 2020	C. Sagi Rani	National Webminar on ‘Radiation Physics’	6/23/2020
2019 - 2020	C. Sagi Rani	Silver Jubilee International Webminar on “COVID-19 Pandemic and its Impact on India’s Health Care System”	6/25/2020
2019 - 2020	C. Sagi Rani	Journey towards Rebuilding Business in the Post Covid-19 Scenario	6/25/2020
2019 - 2020	C. Sagi Rani	Creating Online courses through Open Educational Resources (OER)	6/26/2020
2019 - 2020	C. Sagi Rani	International webminar on Recent Advances in Material Science and Technology	6/26/2020
2019 - 2020	C. Sagi Rani	Creating Online courses through Open Educational Resources (OER)	6/28/2020
2019 - 2020	C. Sagi Rani	Five day online FDP on “Opportunities and Challenges in Next-Generation Semiconductor Devices	16-06-2020 to 20-06-2020
2019 - 2020	C. Sagi Rani	National level Virtual FDP on Nanotechnology	29-06-2020 to 03-07-2020
2019 - 2020	N.Y. Sugirtha Suni	Webinar on Outcomes- based education.	4/18/2020
2019 - 2020	N.Y. Sugirtha Suni	FDP on Online College Management and Online Content Creation Tools	30-04-2020 to 02-05-2020
2019 - 2020	N.Y. Sugirtha Suni	COVID 19 : Impacts and Emerging Challenges.	5/1/2020
2019 - 2020	N.Y. Sugirtha Suni	Online Workshop on Recent Advances in Science and Technology of Concrete.	5/2/2020
2019 - 2020	N.Y. Sugirtha Suni	The Power of a Teacher	5/4/2020
2019 - 2020	N.Y. Sugirtha Suni	FDP on Research Funding Projects and IPR	07-05-2020 to 10-05-2020
2019 - 2020	N.Y. Sugirtha Suni	First Leadership Talk webinar	5/9/2020
2019 - 2020	N.Y. Sugirtha Suni	webinar series on “Remote Sensing application for Earth and Atmospheric Monitoring”	11-05-2020 to 13-05-2020

2019 - 2020	N.Y. Sugirtha Suni	National webinar series on Knowledge Generation in Education during COVID-19 Pandemic	12-05-2020 to 16-05-2020
2019 - 2020	N.Y. Sugirtha Suni	Nonlinear waves in Physics: From Solitary waves and Soliton to Rogue waves.	5/13/2020
2019 - 2020	N.Y. Sugirtha Suni	Hands on FDP : Data Science using python	18-05-2020 to 22-05-2020
2019 - 2020	N.Y. Sugirtha Suni	FDP on Teaching and Research in Higher Education	5/19/2020
2019 - 2020	N.Y. Sugirtha Suni	National Webinar on Taking Research Forward During the Pandemic.	5/20/2020
2019 - 2020	N.Y. Sugirtha Suni	Super Session on Personal Financial Management	5/20/2020
2019 - 2020	N.Y. Sugirtha Suni	Webinar Series on Advanced Materials: Webinar Series – I”	21-05-2020 to 23-05-2020
2019 - 2020	N.Y. Sugirtha Suni	Webinar on Shock waves- A potential Tool for Tailoring Material’s Property.	5/22/2020
2019 - 2020	N.Y. Sugirtha Suni	A Travel for Scientific Indian Minds	21-05-2020 to 29-05-2020
2019 - 2020	N.Y. Sugirtha Suni	Webinar on Recent Advances of Nanotechnology in Chemical and Biomedical Fields.	5/23/2020
2019 - 2020	N.Y. Sugirtha Suni	Webinar on Introduction of Data Science , Data Modelling and Analysis of COVID 19 Data.	5/23/2020
2019 - 2020	N.Y. Sugirtha Suni	webinar on “A Hand on Approach for developing e-Content”	5/24/2020
2019 - 2020	N.Y. Sugirtha Suni	International webinar on Art of Writing Research Review / Articles for Publishing in Peer Reviewed Journals.	5/25/2020
2019 - 2020	N.Y. Sugirtha Suni	Faculty Development Programme on Moodle Learning Management System	25-05-2020 to 29-05-2020
2019 - 2020	N.Y. Sugirtha Suni	Faculty Development Programme on Statistical Mechanics	25-05-2020 to 29-05-2020
2019 - 2020	N.Y. Sugirtha Suni	FDP on Indigenous Knowledge systems and Modern Education	25-05-2020 to 29-05-2020
2019 - 2020	N.Y. Sugirtha Suni	Webinar on Teachers and Technolgy	5/26/2020
2019 - 2020	N.Y. Sugirtha Suni	Webinar on "Physics Webinar Series"	26-05-2020 to 28-05-2020
2019 - 2020	N.Y. Sugirtha Suni	National Level Webinar on Gravitational Waves and Nanoscience	5/27/2020
2019 - 2020	N.Y. Sugirtha Suni	Webinar on FUTURE READY UNIVERSITY IN 90 DAYs	5/28/2020

2019 - 2020	N.Y. Sugirtha Suni	Webinar on Advanced Materials: Webinar Series – II”	28-05-2020 to 30-05-2020
2019 - 2020	N.Y. Sugirtha Suni	The Future of Computing – Cloud and Fog Computing.	5/29/2020
2019 - 2020	N.Y. Sugirtha Suni	Faculty Development Programme on Recent Trends in Material Frontiers	29-05-2020 to 30-05-2020
2019 - 2020	N.Y. Sugirtha Suni	Workshop on Moodle- An Online E-Learning Platform.	5/30/2020
2019 - 2020	N.Y. Sugirtha Suni	Research Ethics and Methodology	6/1/2020
2019 - 2020	N.Y. Sugirtha Suni	Education in the 21st Century: Adapting to a Changing World (E21ACW)	01-06-2020 to 02-06-2020
2019 - 2020	N.Y. Sugirtha Suni	National Webinar on Recent Trends in Materials Science and Training on Related Software tools’	01-06-2020 to 03-06-2020
2019 - 2020	N.Y. Sugirtha Suni	National webinar series on Knowledge Generation in Education during COVID-19 Pandemic- Qualitative Research	01-06-2020 to 06-06-2020
2019 - 2020	N.Y. Sugirtha Suni	Five Days Faculty Development Programme on Application of Tools and Techniques in Research Methodology	03-06-2020 to 07-06-2020
2019 - 2020	N.Y. Sugirtha Suni	Online Course On Research Methodology	03-06-2020 to 09-06-2020
2019 - 2020	N.Y. Sugirtha Suni	Faculty Development Programme on Recent Trends and Challenges in Advanced Physics	04-06-2020 to 06-06-2020
2019 - 2020	N.Y. Sugirtha Suni	Five- day National Level Online Course on Chemistry in our day to day life	04-06-2020 to 08-06-2020
2019 - 2020	N.Y. Sugirtha Suni	FDP on Energy Conservation and Renewable Energy	08-06-2020 to 12-06-2020
2019 - 2020	N.Y. Sugirtha Suni	FDP on Institutional Benchmarking of Best Practices	08-06-2020 to 14-06-2020
2019 - 2020	N.Y. Sugirtha Suni	7-days Faculty Development Program	08-06-2020 to 15-06-2020
2019 - 2020	N.Y. Sugirtha Suni	Faculty Awareness Program on Online Teaching Pedagogy in Higher Education	11-06-2020 to 14-06-2020
2019 - 2020	N.Y. Sugirtha Suni	Two week online Capacity Building Programme for Faculty members and Research Scholars	12-06-2020 to 23-06-2020
2019 - 2020	N.Y. Sugirtha Suni	FDP on Educational Video Creation	12-06-2020 to 18-06-

			2020
2019 - 2020	N.Y. Sugirtha Suni	A webinar on Significance, Impact and Imperatives of Accreditation and NBA process	6/13/2020
2019 - 2020	N.Y. Sugirtha Suni	FDP on IPRs for Professional Innovators	16-06-2020 to 20-06-2020
2019 - 2020	N.Y. Sugirtha Suni	FDP on Opportunities and Challenges in Next Generation Semiconductor Devices	16-06-2020 to 20-06-2020
2019 - 2020	N.Y. Sugirtha Suni	One Week Online Short Term Training Program on Recent Development of Advanced Materials and its Applications in Technology	17-06-2020 to 22-06-2020
2019 - 2020	N.Y. Sugirtha Suni	CO-PO Attainment Computation and Outcomes Analysis.	6/19/2020
2019 - 2020	N.Y. Sugirtha Suni	Powder X-Ray Diffraction Patterns Analysis using Openwares.	6/22/2020
2019 - 2020	N.Y. Sugirtha Suni	Online Teaching – learning and Online assessment Demo	6/23/2020
2019 - 2020	N.Y. Sugirtha Suni	“Leadership Talk Series-2020	23-06-2020 to 01-07-2020
2019 - 2020	N.Y. Sugirtha Suni	International E-Conference on Recent Advances in Physics : A Promise to Society.	24-06-2020 to 26-06-2020
2019 - 2020	N.Y. Sugirtha Suni	FDP on Journey towards Rebuilding Business in the Post Covid-19 Scenario	6/25/2020
2019 - 2020	N.Y. Sugirtha Suni	FDP on Creating Online Courses Through Open Educational Resources	6/28/2020
2019 - 2020	N.Y. Sugirtha Suni	FDP on Nanotechnology	29-06-2020 to 03-07-2020
2019 - 2020	I.Mani Prabha	Webinar on Mental health challenges During COVID-19 & Beyond	5/1/2020
2019 - 2020	I.Mani Prabha	Online Workshop on Recent advances in science and technology of concrete	5/2/2020
2019 - 2020	I.Mani Prabha	Webinar on Fostering Social Responsibility and Community Engagement in HEI,UGC quality Initiative and a Global Call	5/2/2020
2019 - 2020	I. Mani Prabha	FDP On Remarkable Structural ,Magnetic and Microwave Adsorption properties of rare earth – doped Mn-Cu & In-situ Characterisation of materials at elevated temperatures	5/4/2020
2019 - 2020	I.Mani Prabha	Webinar on Nomenclatural code and its Relevance to Fungi	5/4/2020
2019 - 2020	I.Mani Prabha	Knowledge Generation	12-05-2020 to 16-05-2020

2019 - 2020	I. Mani Prabha	FDP on Statistical Mechanics	25-05-2020 to 29-05-2020
2019 - 2020	I. Mani Prabha	FDP on Teaching And Research in Higher Education	5/19/2020
2019 - 2020	I. Mani Prabha	2 Days Online FDP on Online College management and Online Content Creation Tools 2.0	13-05-2020 to 14-05-2020
2019 - 2020	I. Mani Prabha	National Webinar on Future of Higher Education	5/14/2020
2019 - 2020	I. Mani Prabha	Teaching And Research in Higher Education	5/19/2020
2019 - 2020	I. Mani Prabha	FDP on Educational Video Creation	12-06-2020 to 18-06-2020
2019 - 2020	I. Mani Prabha	Mobile App Development	5/16/2020
2019 - 2020	I. Mani Prabha	Machine Learning and Deep Learning	5/20/2020
2019 - 2020	I. Mani Prabha	Personal Financial Management	5/20/2020
2019 - 2020	I. Mani Prabha	Cloud Virtual Education System become new normal	5/24/2020
2019 - 2020	I. Mani Prabha	Webinar on Art Of Writing Research Review/Articles For Publishing in Peer Reviewed Journals	5/25/2020
2019 - 2020	I. Mani Prabha	FDP On Indigenous Knowledge Systems and Modern Education	25-05-2020 to 29-05-2020
2019 - 2020	I. Mani Prabha	FDP on Statistical Mechanics	25-05-2020 to 29-05-2020
2019 - 2020	I. Mani Prabha	Physics Webinar Series	26-05-2020 to 28-05-2020
2019 - 2020	I. Mani Prabha	Recent Advances in Crystal Technology	5/28/2020
2019 - 2020	I. Mani Prabha	Webinar Series II: Webinar On Advanced materials	28-05-2020 to 30-05-2020
2019 - 2020	I. Mani Prabha	Restructuring Education Sector For Stronger Industrial Interface	5/29/2020
2019 - 2020	I. Mani Prabha	Recent Trends In Material Frontiers	29-05-2020 to 30-05-2020
2019 - 2020	I. Mani Prabha	Recent Advancement in Bio and Nano materials	5/30/2020
2019 - 2020	I. Mani Prabha	Research Ethics & Methodology	6/1/2020
2019 - 2020	I. Mani Prabha	Recent Trends in Material Science and Training On Related Software Tools	01-06-2020 to 03-06-2020
2019 - 2020	I. Mani Prabha	Application of tools and techniques in Research Methodology	03-06-2020 to 07-06-2020

2019 - 2020	I.Mani Prabha	FDP On Application of tools and techniques in Research Methodology	03-06-2020 to 07-06-2020
2019 - 2020	I.Mani Prabha	Creative Writing Of Research Proposals & Articles	6/4/2020
2019 - 2020	I.Mani Prabha	Recent Advances in Material Science & Nanotechnology	6/4/2020
2019 - 2020	I.Mani Prabha	Biodiesel From Marine Algae	6/5/2020
2019 - 2020	I.Mani Prabha	Low Carbon Building Materials And Techniques To Optimise Carbon Emission	6/5/2020
2019 - 2020	I.Mani Prabha	Emerging Trends In Material Science & its Application For Sustainable Development	06-06-2020 to 07-06-2020
2019 - 2020	I.Mani Prabha	Role of technology in the Era of Covid-19 for education	07-06-2020 to 08-06-2020
2019 - 2020	I.Mani Prabha	FDP on Research Methodology, Tools And Techniques	08-06-2020 to 12-06-2020
2019 - 2020	I.Mani Prabha	Geotechnics For Disaster Mitigation	08-06-2020 to 13-06-2020
2019 - 2020	I.Mani Prabha	Institutional Bechmarking of Best Practices	08-06-2020 to 14-06-2020
2019 - 2020	I.Mani Prabha	Semiconductor Device and its Applications	6/10/2020
2019 - 2020	I.Mani Prabha	Educational Video Creation	12-06-2020 to 18-06-2020
2019 - 2020	I.Mani Prabha	How to create course and course activities in Open source Online Learning	6/14/2020
2019 - 2020	I. Mani Prabha	FDP on Scilab	15-06-2020 to 19-06-2020
2019 - 2020	I.Mani Prabha	Trending Technology Look Beyond 2020	6/16/2020
2019 - 2020	I.Mani Prabha	FDP on Opportunities and Challenges in Next Generation Semiconductor Devices	16-06-2020 to 20-06-2020
2019 - 2020	I.Mani Prabha	Yoga in our daily life	6/21/2020
2019 - 2020	I.Mani Prabha	8 Days Webinar on “Leadership Talk Series-2020”	23-06-2020 to 01-07-2020
2019 - 2020	Mr. V. G. Ranjith	Cloud Computing (NPTEL)	01/08/2019 to 30/10/2019
2019 - 2020	Dr. J. P. Jayan	Leading in a VUCA World	20/04/2020 to

			24/04/2020
2019 - 2020	Dr. J.P. Jayan	The future is here now	27/04/2020 to 01/05/2020
2019 - 2020	Dr. J.P. Jayan	The Future of Education, Employment & Entrepreneurship	04/05/2020 to 08/05/2020
2019 - 2020	Dr. J.P. Jayan	India first leadership talk	5/9/2020
2019 - 2020	Dr. J.P. Jayan	The Future of Skills - Education, Employment & Entrepreneurship	11/05/2020 to 15/05/2020
2019 - 2020	Dr. J.P. Jayan	Leadership Talk	5/16/2020
2019 - 2020	Dr. J.P. Jayan	The Power of A Teacher	5/4/2020
2019 - 2020	Dr. J.P. Jayan	Good Teacher to Great Teacher	5/14/2020
2019 - 2020	Dr. J.P. Jayan	Future Tech 2020	18/05/2020 to 22/05/2020
2019 - 2020	Dr. J.P. Jayan	Personal Financial Management	5/20/2020
2019 - 2020	Dr. J.P. Jayan	The Future of computing – Cloud and Fog Computing	5/29/2020
2019 - 2020	Dr. J.P. Jayan	Application of tools and Techniques in Research methodology	03/06/2020 to 07/06/2020
2019 - 2020	Dr. J.P. Jayan	Improving the Skill Set & Changing the Attitude	6/5/2020
2019 - 2020	Dr. S. Jerine	The Future of Education, Employability and Entrepreneurship – Season 4	04.05.2020 to 08.05.2020
2019 - 2020	Dr. S. Jerine	Leadership Talk	09.05.2020
2019 - 2020	Dr. S. Jerine	Recent Trends in Color Image Processing	11.05.2020
2019 - 2020	Dr. S. Jerine	Machine Learning Algorithms	13.05.2020
2019 - 2020	Dr. S. Jerine	Artificial Intelligence and its Applications	13.05.2020
2019 - 2020	Dr. S. Jerine	Research Methodology- Review of Literature	14.05.2020
2019 - 2020	Dr. S. Jerine	Good Teacher to Great Teacher	14.05.2020
2019 - 2020	Dr. S. Jerine	Doom in Palm- Hidden Threats of Mobile Usage	15.05.2020
2019 - 2020	Dr. S. Jerine	The Future of Skills - Education, Employment & Entrepreneurship- Season5	11.05.2020 To 15.05.2020
2019 - 2020	Dr. S. Jerine	The Role of VR & AR in industry 4.0	15.05.2020
2019 - 2020	Dr. S. Jerine	Cryptography and Network Security	11.05.2020 to 15.05.2020
2019 - 2020	Dr. S. Jerine	Leadership Talk	16.05.2020
2019 - 2020	Dr. S. Jerine	Mobile App Development	16.05.2020
2019 - 2020	Dr. S. Jerine	Basics of Data Analytics	16.05.2020

2019 - 2020	Dr. S. Jerine	Outcome Based Education and NBA Accreditation.	12.05.2020 to 17.05.2020
2019 - 2020	Dr. S. Jerine	Ransomware: Evolution and Prevention	18.05.2020
2019 - 2020	Dr. S. Jerine	Future Tech 2020	18.05.2020 to 22.05.2020
2019 - 2020	Dr. S. Jerine	Mobile Operating Systems	20.05.2020
2019 - 2020	Dr. S. Jerine	CNN, RNN, NLP	18.05.2020 to 20.05.2020
2019 - 2020	Dr. S. Jerine	IEEE Reference Management Tool for Research Articles and Thesis Writing	20.05.2020
2019 - 2020	Dr. S. Jerine	Personal Financial Management	20.05.2020
2019 - 2020	Dr. S. Jerine	Cyber Security	20.05.2020
2019 - 2020	Dr. S. Jerine	Robots in Covid-19 & Robotics and It's Future	21.05.2020
2019 - 2020	Dr. S. Jerine	Applications of Data Analytics in Data Science	21.05.2020 & 22.05.2020
2019 - 2020	Dr. S. Jerine	Future Green and Clean Communication using Li-Fi	22.05.2020
2019 - 2020	Dr. S. Jerine	Recent Trends in Cryptography	23.05.2020
2019 - 2020	Dr. S. Jerine	Challenges in Higher Education during Post Covid-19	18.05.2020 TO 23.05.2020
2019 - 2020	Dr. S. Jerine	Auto & EV sector in Post COVID-19 world	23.05.2020
2019 - 2020	Dr. S. Jerine	Data Warehousing using Azure Platform	23.05.2020
2019 - 2020	Dr. S. Jerine	Cloud Virtual Education System Become New Normal	24.05.2020
2019 - 2020	Dr. S. Jerine	Big Data in Cloud	25.05.2020
2019 - 2020	Dr. S. Jerine	Improving the skill set & Changing the Attitude	25.05.2020
2019 - 2020	Dr. S. Jerine	Accelerating Industry 4.0 - A Post Covid Paradigm	25.05.2020 to 29.05.2020
2019 - 2020	Dr. S. Jerine	Cloud Security	25.05.2020
2019 - 2020	Dr. S. Jerine	Teachers and Technology	26.05.2020
2019 - 2020	Dr. S. Jerine	Digital Revolution in Post Pandemic world	26.05.2020
2019 - 2020	Dr. S. Jerine	Recent Research Trends in Data Science	28.05.2020
2019 - 2020	Dr. S. Jerine	The Future of Computing- Cloud Computing and Fog Computing	29.05.2020
2019 - 2020	Dr. S. Jerine	Python 3.4.3	20.05.2020 to 29.05.2020

2019 - 2020	Dr. S. Jerine	Moodle Learning Management System	20.05.2020 to 29.05.2020
2019 - 2020	Dr. S. Jerine	Application of Tools and Techniques in Research Methodology	25.05.2020 to 29.05.2020
2019 - 2020	Dr. S. Jerine	Recent Trends in Digital World	30.05.2020
2019 - 2020	Dr. S. Jerine	Block chain Technology	28.05.2020 To 30.05.2020
2019 - 2020	Dr. S. Jerine	Social Justice and Empowerment	05.06.2020
2019 - 2020	Dr. S. Jerine	Opportunities for youngsters in Akshya Patra and Social Entrepreneurship.	06.06.2020
2019 - 2020	Mr. V.G. Ranjith	Leading in a VUCA World	20/04/2020 to 24/04/2020
2019 - 2020	Mr. V.G. Ranjith	The future is here now	27/04/2020 to 01/05/2020
2019 - 2020	Mr. V.G. Ranjith	The Future of Education, Employment & Entrepreneurship	04/05/2020 to 08/05/2020
2019 - 2020	Mr. V.G. Ranjith	India first leadership talk	5/9/2020
2019 - 2020	Mr. V.G. Ranjith	The Future of Skills - Education, Employment & Entrepreneurship	11/05/2020 to 15/05/2020
2019 - 2020	Mr. V.G. Ranjith	Leadership Talk	5/16/2020
2019 - 2020	Mr. V.G. Ranjith	The Power of A Teacher	5/4/2020
2019 - 2020	Mr. V.G. Ranjith	Good Teacher to Great Teacher	5/14/2020
2019 - 2020	Mr. V.G. Ranjith	Future Tech 2020	18/05/2020 to 22/05/2020
2019 - 2020	Mr. V.G. Ranjith	Personal Financial Management	5/20/2020
2019 - 2020	Mr. V.G. Ranjith	FUTURE READY UNIVERSITY IN 90 DAYs	5/28/2020
2019 - 2020	Mr. V.G. Ranjith	Python 3.4.3	01/06/2020 to 05/06/2020
2019 - 2020	Mr. V.G. Ranjith	Amazon Web Services	5/20/2020
2019 - 2020	Mr. V.G. Ranjith	Remote Sensing & GIS Technology and Applications for University Teachers & Government Officials	13/06/2020 to 01/07/2020
2019 - 2020	Mr. V.G. Ranjith	Application of tools and Techniques in Research methodology	03/06/2020 to 07/06/2020
2019 - 2020	Mr. V.G. Ranjith	The Future of computing – Cloud and Fog Computing	5/29/2020
2019 - 2020	Mr. V.G. Ranjith	Improving the Skill Set & Changing the Attitude	6/5/2020

2019 - 2020	Mr. V.G. Ranjith	Cloud Computing	15/06/2020 to 20/06/2020
2019 - 2020	Mr. V.G. Ranjith	Data Structures	25/05/2020 to 29/05/2020
2019 - 2020	Mr. V.G. Ranjith	Webinar on NAAC-The new format-A NEW PARADIGM SHIFT	6/12/2020
2019 - 2020	Mr. V.G. Ranjith	A Webinar on Significance, Impact and imperatives of Accreditation, and NBA process	6/13/2020
2019 - 2020	Ms. C.R. Sheela Kumari	The Future Of Computing-Cloud and Fog Computing	5/29/2020
2019 - 2020	Ms. C.R. Sheela Kumari	Basics of Fire and Safety Engineering	6/10/2020
2019 - 2020	Ms. C.R. Sheela Kumari	Webinar on NAAC-The new format-A NEW PARADIGM SHIFT	6/12/2020
2019 - 2020	Ms. C.R. Sheela Kumari	Significance Impact and Imperatives of Accreditation and NBA process	6/13/2020
2019 - 2020	Ms. C.R. Sheela Kumari	Energy Efficiency Towards Sustainable Development Goals	6/17/2020
2019 - 2020	Ms. Melbin J. Reena	The Future of Education, Employment & Entrepreneurship	04/05/2020 to 08/05/2020
2019 - 2020	Ms. Melbin J. Reena	Leadership Talk with Prof. D.P. Singh, Chairman UGC.	5/9/2020
2019 - 2020	Ms. Melbin J. Reena	Recent Trends in Color Image Processing	5/11/2020
2019 - 2020	Ms. Melbin J. Reena	Machine Learning Algorithms	5/13/2020
2019 - 2020	Ms. Melbin J. Reena	Outcome Based Education & NBA Accreditation	12/05/2020 to 17/05/2020
2019 - 2020	Ms. Melbin J. Reena	Doom in Palm	5/15/2020
2019 - 2020	Ms. Melbin J. Reena	Good Teacher to Great Teacher	5/14/2020
2019 - 2020	Ms. Melbin J. Reena	The Future of Skills – Education, Employment & Entrepreneurship	11/05/2020 to 15/05/2020
2019 - 2020	Ms. Melbin J. Reena	Mobile App Development (Android)	5/16/2020
2019 - 2020	Ms. Melbin J. Reena	Leadership Talk With Dr. Pramod Chaudhari	5/16/2020
2019 - 2020	Ms. Melbin J. Reena	Basics of Data Analytics	5/16/2020
2019 - 2020	Ms. Melbin J. Reena	Future Tech 2020	18/05/2020 to 22/05/2020
2019 - 2020	Ms. Melbin J. Reena	CNN, RNN, and NLP	18/05/2020 to 20/05/2020
2019 - 2020	Ms. Melbin J. Reena	IEEE Reference Management Tool for research articles and thesis writing	5/20/2020
2019 - 2020	Ms. Melbin J. Reena	Applications of Data Analytics in Data Science	21/05/2020 &

			22/05/2020
2019 - 2020	Ms. Melbin J. Reena	Teachers and Technology	5/26/2020
2019 - 2020	Ms. Melbin J. Reena	Recent research trends in data science	5/28/2020
2019 - 2020	Ms. Melbin J. Reena	Scrum Framework	5/30/2020
2019 - 2020	Ms. Melbin J. Reena	Change is the essence of life	5/25/2020
2019 - 2020	Ms. Melbin J. Reena	Accelerating industry 4.0 – A post covid paradigm	25/05/2020 to 29/05/2020
2019 - 2020	Ms. Melbin J. Reena	The future of computing – Cloud and Fog computing	5/29/2020
2019 - 2020	Ms. Melbin J. Reena	Moodle Learning Management System	20/05/2020 to 29/05/2020
2019 - 2020	Ms. Melbin J. Reena	The role of VR & AR in Industry 4.0	5/15/2020
2019 - 2020	Ms. Melbin J. Reena	R Programming Language	28/05/2020 to 30/05/2020
2019 - 2020	Ms. Melbin J. Reena	Improving the skill set and changing the attitude	6/5/2020
2019 - 2020	Ms. Melbin J. Reena	Recent Trends in Digital World	04/06/2020, 06/06/2020, 07/06/2020
2019 - 2020	Ms. Melbin J. Reena	Applications of Tools and Techniques in research methodology	03/06/2020 to 07/06/2020
2019 - 2020	Ms. Melbin J. Reena	Amazon Web Services	04/06/2020, 05/06/2020
2019 - 2020	Ms. Melbin J. Reena	NAAC-the new format-A Paradigm Shift	6/12/2020
2019 - 2020	Ms. Melbin J. Reena	Online teaching learning and online assessment demo	6/18/2020
2019 - 2020	Ms. Melbin J. Reena	Social justice and empowerment	6/13/2020
2019 - 2020	Ms. Melbin J. Reena	Significance, impact, and imperatives of accreditation and NBA process	6/13/2020
2019 - 2020	Ms. Melbin J. Reena	Moodle learning and management system	02/06/2020 to 06/06/2020
2019 - 2020	Ms. M. Merlin Johnsy	The power of a teacher	5/4/2020
2019 - 2020	Ms. M. Merlin Johnsy	Future of Education, Employment & Entrepreneurship	04-05-2020 To 08-05-2020
2019 - 2020	Ms. M. Merlin Johnsy	Artificial Intelligence and its Applications	5/13/2020
2019 - 2020	Ms. M. Merlin Johnsy	Machine Learning Algorithms	5/13/2020
2019 - 2020	Ms. M. Merlin Johnsy	Outcome based Education and NBA Accrediation	5/13/2020
2019 - 2020	Ms. M. Merlin Johnsy	Review of Literature, reference manager and management	5/14/2020

2019 - 2020	Ms. M. Merlin Johnsy	Good teacher to great teacher	5/14/2020
2019 - 2020	Ms. M. Merlin Johnsy	Role of VR and AR in Industry 4.0	5/15/2020
2019 - 2020	Ms. M. Merlin Johnsy	Doom in palm- Hidden threats of Mobile Usage	5/15/2020
2019 - 2020	Ms. M. Merlin Johnsy	The future of skills- Education, Employment and Entrepreneurship	11-05-2020 to 15-05- 2020
2019 - 2020	Ms. M. Merlin Johnsy	Mobile App Development (Android)	5/16/2020
2019 - 2020	Ms. M. Merlin Johnsy	Basics of Data Analytics	5/16/2020
2019 - 2020	Ms. M. Merlin Johnsy	CNN, RNN and NLP	18-05-2020 to 20-05- 2020
2019 - 2020	Ms. M. Merlin Johnsy	Ransomware: Evolution & Prevention	5/18/2020
2019 - 2020	Ms. M. Merlin Johnsy	Challenges in higher education during post covid-19	18-05-2020 to 23-05- 2020
2019 - 2020	Ms. M. Merlin Johnsy	Writing an effective research paper means and methods using LaTeX	5/19/2020
2019 - 2020	Ms. M. Merlin Johnsy	Personal Financial Management	5/20/2020
2019 - 2020	Ms. M. Merlin Johnsy	Cyber Security	5/20/2020
2019 - 2020	Ms. M. Merlin Johnsy	Applications of data analytics for data Science	21-05-2020 to 22-05- 2020
2019 - 2020	Ms. M. Merlin Johnsy	Robots in covid-19 & Robotics and it's Future	5/21/2020
2019 - 2020	Ms. M. Merlin Johnsy	Data Science	5/21/2020
2019 - 2020	Ms. M. Merlin Johnsy	Future Tech 2020	18-08-2020 To 22-05- 2020
2019 - 2020	Ms. M. Merlin Johnsy	Data warehousing using Azure platform	5/23/2020
2019 - 2020	Ms. M. Merlin Johnsy	Recent trends in cryptography	5/23/2020
2019 - 2020	Ms. M. Merlin Johnsy	Cloud Virtual Education System become new normal	5/24/2020
2019 - 2020	Ms. M. Merlin Johnsy	Big data in Cloud	5/25/2020
2019 - 2020	Ms. M. Merlin Johnsy	Change is the essence of Life	5/25/2020
2019 - 2020	Ms. M. Merlin Johnsy	Teachers and Technology	5/26/2020
2019 - 2020	Ms. M. Merlin Johnsy	Digital Revolution in post pandemic world	5/26/2020

2019 - 2020	Ms. M. Merlin Johnsy	The future of computing cloud and Fog computing	5/29/2020
2019 - 2020	Ms. M. Merlin Johnsy	Accelerating Industry 4.0 - A Post Covid Paradigm	25-05-2020 To 29-05-2020
2019 - 2020	Ms. M. Merlin Johnsy	An Insight into research and high impact publications	5/30/2020
2019 - 2020	Ms. M. Merlin Johnsy	Moodle Learning Management Systems	20-05-2020 To 29-05-2020
2019 - 2020	Ms. M. Merlin Johnsy	Python 3.4.3	20-05-2020 To 29-05-2020
2019 - 2020	Ms. M. Merlin Johnsy	Indigenous Knowledge System and Modern Education	15-05-2020 To 29-05-2020
2019 - 2020	Ms. M. Merlin Johnsy	R Programming Language	28-05-2020 To 30-05-2020
2019 - 2020	Ms. M. Merlin Johnsy	Design Concepts	6/6/2020
2019 - 2020	Ms. M. Merlin Johnsy	Application of Tools and Techniques in Research Methodology	03-06-2020 To 07-06-2020
2019 - 2020	Ms. M. Merlin Johnsy	Recent Trends in Digital World	04-06-2020, 06-06-2020, 07-06-2020
2019 - 2020	Ms. M. Merlin Johnsy	Moodle Learning Management System	02-06-2020 To 06-06-2020
2019 - 2020	Ms. M. Merlin Johnsy	Micro services and API Strategy – A Perspective Approach	6/10/2020
2019 - 2020	Ms. M. Merlin Johnsy	NAAC – The new format-A paradigm Shift	6/12/2020
2019 - 2020	Ms. M. Merlin Johnsy	Significance, Impact and Imperatives of Accreditation and NBA Process	6/13/2020
2019 - 2020	Ms. M. Merlin Johnsy	Social Justice and Empowerment	6/13/2020
2019 - 2020	Ms. M. Merlin Johnsy	Future of Education	6/18/2020
2019 - 2020	Ms. M. Merlin Johnsy	Opportunities for youngsters in Akshya Patra & social entrepreneurship	6/20/2020
2019 - 2020	Ms. V. Alan Gowri Phivin	The Power of A Teacher	4/4/2020
2019 - 2020	Ms. V. Alan Gowri Phivin	Good Teacher to Great Teacher	5/14/2020
2019 - 2020	Ms. V. Alan Gowri Phivin	Basics of Data Analytics	5/16/2020
2019 - 2020	Ms. V. Alan Gowri	Personal Financial Management	5/20/2020

	Phivin		
2019 - 2020	Ms. V. Alan Gowri Phivin	Future Tech 2020	5/21/2020
2019 - 2020	Ms. V. Alan Gowri Phivin	NAAC-The New Format- A PARADIGM SHIFT	6/12/2020
2019 - 2020	Ms. V. Alan Gowri Phivin	Materials Engineering and Technology	22/6/2020 & 23-06- 2020
2019 - 2020	Dr. R. I. Heaven Rose	Career Prospects Beyond Covid 19	26-May-20
2019 - 2020	Dr. R. I. Heaven Rose	Recent Research Trends in Data Science	28-May-20
2019 - 2020	Dr. R. I. Heaven Rose	The Future of Computing-Cloud and Fog Computing	29-May-20
2019 - 2020	Dr. R. I. Heaven Rose	Applications of Tools and Techniques in Research Methodology	3 rd -7 th June 2020
2019 - 2020	Dr. R. I. Heaven Rose	Basics of Fire and Safety Engineering	10 th June 2020
2019 - 2020	Dr. R. I. Heaven Rose	NACC – The New Format-A PARRADIGM SHIFT	12 th June 2020
2019 - 2020	Dr. R. I. Heaven Rose	Significance, Impact and Imperatives of Accrediation, and NBA Process	13 th June 2020
2019 - 2020	Dr. R. I. Heaven Rose	Today’s Challenges in Automobiles	15 th June 2020
2019 - 2020	Dr. R. I. Heaven Rose	Energy Efficient Towards Sustainable Development Goals	17 th June 2020
2019 - 2020	Dr. R. I. Heaven Rose	IPRs for Professional Innovators	16 th - 20 th June 2020
2019 - 2020	Dr. R. I. Heaven Rose	Online Teaching Pedagogy In Higher Education	11 th -14 th June 2020
2019 - 2020	Dr. R. I. Heaven Rose	Shaping your Future in the New Normal	25 th June
2019 - 2020	Mr. P.V. Samuel Blessed Nayagam	Outcome Based Education & NBA Accreditation	12/05/2020 to 17/05/2020
2019 - 2020	Mr. P.V. Samuel Blessed Nayagam	Doom in Palm	5/15/2020
2019 - 2020	Mr. P.V. Samuel Blessed Nayagam	Career Guidance	5/15/2020
2019 - 2020	Mr. P.V. Samuel Blessed Nayagam	Mobile App Development (Android)	5/16/2020
2019 - 2020	Mr. P.V. Samuel Blessed Nayagam	IEEE Reference Management Tool for research articles and thesis writing	5/20/2020
2019 - 2020	Mr. P.V. Samuel Blessed Nayagam	Recent Trends In Industry Requirements”	26.05.2020
2019 - 2020	Mr. P.V. Samuel Blessed Nayagam	IEEE Reference Management Tool for Research Articles and Thesis Writing	5/20/2020
2019 - 2020	Mr. P.V. Samuel Blessed Nayagam	Application of Tools and Techniques in Research Methodology	3-6-2020 to 7-6-2020
2019 - 2020	Ms. C.V. Muthu Priya	The Power of A Teacher	4/4/2020

2019 - 2020	Ms. C.V. Muthu Priya	Good Teacher to Great Teacher	5/14/2020
2019 - 2020	Ms. C.V. Muthu Priya	Basics of Data Analytics	5/16/2020
2019 - 2020	Ms. C.V. Muthu Priya	Personal Financial Management	5/20/2020
2019 - 2020	Ms. C.V. Muthu Priya	Future Tech 2020	5/21/2020
2019 - 2020	Ms. C.V. Muthu Priya	The Future of Computing – Cloud and Fog Computing	5/29/2020
2019 - 2020	Ms. C.V. Muthu Priya	NAAC-The New Format- A PARADIGM SHIFT	6/8/2020
2019 - 2020	Ms. C.V. Muthu Priya	Materials Engineering and Technology	6/12/2020
2019 - 2020	Ms. C.V. Muthu Priya	Networking in Positive Train Control	22/6/2020 & 23-06-2020

