

Noorul Islam Centre for Higher Education

(Deemed to be University u/s 3 of the UGC Act 1956)

Kumaracoil, Thuckalay, Kanyakumari District - 629 180

Accredited by NAAC with 'A' Grade

Academic Audit Report (2018-2019)



2018 - 2019 .

Name of the Department: MathematicsDate: 30/5/2019

Description	Five Point Scale				
	A	B	C	D	E
Curricular Aspects					
Lecture Plan	✓				
Lab Plan	✓	✓			
Student Log Book		✓			
Incorporation of BOS Meeting Recommendations	✓				
New Electives introduced	✓	✓			
Class Committee	✓				
Program Committee	✓				
Academic - Course Registration	✓				
Intramural - Course Registration	✓				
Extension Activities	✓				
Lab Manual	✓				
$43/45 = 95.56$	✓	2			
$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
Feedback					
Student Feedback about Faculty	✓				
Feedback from Student Regarding curriculum		✓			
Feedback from Staff Regarding curriculum		✓			
Feedback from Alumni Regarding curriculum			✓		
Feedback from Experts (Academic/Industries) Regarding curriculum			✓		
$19/25 = 76$	1	2	2		
Teaching Learning Process					
Remedial Course Details	✓				
Slow Learners Details	✓				
Students Participation in Seminars, Conference, Symposium Details	✓				
Seminars / Workshops/Training program Conducted	✓				
Technical symposia Conducted				✓	
Invited experts/lecturers details/ Eminent professor/ Scientist/Guest Details	✓				
Project work details	✓				
Publication details of students	✓				
Faculty Training Program				✓	

Name of the Department:

Date:

Participation in Seminar/ conferences	✓				
Industrial visit/ NSS/ Participation in Annual sports meet			✓		
Internal Assessment Details(Timetable and Marks)	✓				
Series Test Analysis	✓				
End Semester Details, Result Analysis and Rank Details	✓				
Student arrear details	✓				
Internship Training Details				✓	
Syllabus Coverage Details	✓				
Lab Coverage			✓		
$74 / 85 = 87.05$	13		1	3	
Research Consultancy and Extension	A	B	C	D	E
National and International conferences organized				✓	
Details of Patents Registered					✓
Ongoing research projects details					✓
Faculty h-index	✓				
Publication of faculty (Web of Science/Scopus/book chapters)	✓				
Members in editorial boards of National and International Journals					✓
Research awards received by the faculty and students			✓		
Research Projects Completed and grants received					✓
Consultancy services provided and funds received					✓
Promotion of Industry Institution interaction and R & D			✓		✓
$2 / 50 = 42$	2		1	1	5
Effective use of ICT	A	B	C	D	E
PPTs prepared by the faculty	✓				
Smart room usage Register	✓				
Industrial Tie Up Programmes				✓	
Learning Materials provided		✓			
Other Interactive materials prepared/used, NPTEL Course content used			✓		
$19 / 25 = 76$	2	1	1	1	
Student Support and Progression	A	B	C	D	E
Mentorship Details	✓				
Question Bank	✓				
Details of Alumni Interaction Program Conducted	✓				

Name of the Department:

Date:

Student Counseling Details	✓				
Student Membership details in IEEE, IET, ISTE, CSI and other professional Bodies					✓
21/25 = 84	4				1
Governance and Leadership	A	B	C	D	E
Faculty Awards	✓				
Industry Academic Collaboration					✓
Faculty Registered for Ph.D, submitted Synopsis/Thesis, PhD Degree Awarded	✓				
Training program organized for Professional development of Teaching staff/non-teaching staff					✓
12/20 = 60	2				2

Letter grade	Weightage
A	5
B	4
C	3
D	2
E	1

Category wise percentage is calculated with the following formula

$$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100 \quad \text{eq. - 1}$$

$$C_2 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 2}$$

$$C_3 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 90 \times 100 \quad \text{eq. - 3}$$

$$C_4 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 50 \times 100 \quad \text{eq. - 4}$$

$$C_5 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 5}$$

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 30 \times 100 \quad \text{eq. - 6}$$

$$C_7 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 7}$$

 C_a - number of times 'A' rating has obtained in that category C_b - number of times 'B' rating has obtained in that category C_c - number of times 'C' rating has obtained in that category C_d - number of times 'D' rating has obtained in that category C_e - number of times 'E' rating has obtained in that category

$$191.12 + 76 + 174.1 + 84 + 76 + 84 + 60 = 745.22/10.$$

The department performance index (Absolute) P_a :- 75

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10)$$

The department performance index (Relative) P_r :- 94.93

$$(P_r = P_a / \text{Max}(P_a))$$

Observations of the Academic Audit Committee Members

- Curricular aspects are good. ✓
- Feedback from student is also good. ✓
- Teaching and learning process need some ① improvement.
- Research consultancy and extension activities ② are very poor.
- Governance and leadership qualities should ③ be improved.
- 1

Overall Observations

~~Department performance index is 75 very good. N~~
 Pa at 75 indicates Average Performance with C grade.
 Pn at 94.93 indicates Excellent relative Performance with A grade.
 Yet ①, ②, ③ should be improved. ① is core requirement. ② is essential to remain relevant as a department in the university.

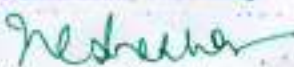

 Name & Signature
 (P.V. Samuel)


 Name & Signature

(Dr. K. A. Janardhanan).


 Name & Signature

Prof. Dr. A. Shajin Nargunam, M.E., Ph.D.,
 Director-Academic Affairs
 Noorul Islam Centre for Higher Education
 Kumaracoli, Thuckalay.


 Name & Signature
 Dr. N. Chandrashekhar, B.E., Ph.D (IIT-M)
 Pro. Vice Chancellor
 Noorul Islam Centre for Higher Education

Received


Name of the Department: EnglishDate: 30/5/16

Description	Five Point Scale				
	A	B	C	D	E
Curricular Aspects					
Lecture Plan	✓				
Lab Plan	✓				
Student Log Book		✓			
Incorporation of BOS Meeting Recommendations		✓			
New Electives introduced		✓			
Class Committee	✓				
Program Committee	✓				
Academic - Course Registration	✓				
Intramural - Course Registration	✓				
Extension Activities			✓		
Lab Manuel	✓				
$40/45 = 88.88$	5	3	1	0	0
$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
Feedback					
Student Feedback about Faculty			✓		
Feedback from Student Regarding curriculum		✓			
Feedback from Staff Regarding curriculum		✓			
Feedback from Alumni Regarding curriculum				✓	
Feedback from Experts (Academic/Industries) Regarding curriculum			✓		
$16/25 = 64$	0	2	2	1	0
Teaching Learning Process					
Remedial Course Details		✓			
Slow Learners Details		✓			
Students Participation in Seminars, Conference, Symposium Details			✓		
Seminars / Workshops/Training program Conducted			✓		
Technical symposia Conducted			✓		
Invited experts/lecturers details/ Eminent professor/ Scientist/Guest Details		✓			
Project work details			✓		
Publication details of students			✓		
Faculty Training Program			✓		

Name of the Department:

Date:

Participation in Seminar/ conferences			✓		
Industrial visit/ NSS/ Participation in Annual sports meet				✓	
Internal Assessment Details(Timetable and Marks)	✓				
Series Test Analysis	✓				
End Semester Details, Result Analysis and Rank Details	✓				
Student arrear details		✓			
Internship Training Details				✓	
Syllabus Coverage Details	✓				
Lab Coverage	✓				
$61/85 = 71.76$	A	A	7	2	0
Research Consultancy and Extension	A	B	C	D	E
National and International conferences organized					✓
Details of Patents Registered					✓
Ongoing research projects details					✓
Faculty h-index				✓	
Publication of faculty (Web of Science/Scopus/book chapters)					✓
Members in editorial boards of National and International Journals					✓
Research awards received by the faculty and students					✓
Research Projects Completed and grants received					✓
Consultancy services provided and funds received					✓
Promotion of Industry Institution interaction and R & D					✓
$11/50 = 22$				1	9
Effective use of ICT	A	B	C	D	E
PPTs prepared by the faculty		✓			
Smart room usage Register		✓			
Industrial Tie Up Programmes				✓	
Learning Materials provided		✓			
Other Interactive materials prepared/used, NPTEL Course content used			✓		
$17/25 = 68$	6	3	1	1	0
Student Support and Progression	A	B	C	D	E
Mentorship Details	✓				
Question Bank	✓				
Details of Alumni Interaction Program Conducted		✓			

Name of the Department:

Date:

Student Counseling Details		✓			
Student Membership details in IEEE,IET,ISTE,CSI and other professional Bodies				✓	
20/25 = 80	2	2	0	1	0
Governance and Leadership	A	B	C	D	E
Faculty Awards				✓	
Industry Academic Collaboration					✓
Faculty Registered for Ph.D, submitted Synopsis/Thesis, PhD Degree Awarded			✓		
Training program organized for Professional development of Teaching staff/non-teaching staff					✓
7/20 = 35	0	0	1	1	2

Letter grade	Weightage
A	5
B	4
C	3
D	2
E	1

Category wise percentage is calculated with the following formula

$$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100 \quad \text{eq. - 1}$$

$$C_2 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 2}$$

$$C_3 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 90 \times 100 \quad \text{eq. - 3}$$

$$C_4 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 50 \times 100 \quad \text{eq. - 4}$$

$$C_5 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 5}$$

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 30 \times 100 \quad \text{eq. - 6}$$

$$C_7 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 7}$$

C_a - number of times 'A' rating has obtained in that categoryC_b - number of times 'B' rating has obtained in that categoryC_c - number of times 'C' rating has obtained in that categoryC_d - number of times 'D' rating has obtained in that categoryC_e - number of times 'E' rating has obtained in that category

$$177.76 + 64 + 143.52 + 44 + 68 + 80 + 35 = 612.28$$

The department performance index (Absolute) P_a :- 61.23.

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10)$$

The department performance index (Relative) P_r :- 77.50.

$$(P_r = P_a / \text{Max}(P_a))$$

Observations of the Academic Audit Committee Members

- curricular aspects are good. ✓
- Student feedback should be improved. ①
- Teaching & learning process should be improved. ②
- Research consultancy & extension activities need urgent care. ③
- Governance and leadership qualities are poor. ④
- Every aspects need more improvement ⑤

Overall Observations

Pat @ 61.23 indicates poor performance with D grade's (lower limit)
 Pr @ 77.5 indicates Relative average performance with C grade
 ① ② ③ ④ ⑤ should be seriously addressed with dedication and team spirit

Name & Signature

(P.V. Samuel)

Name & Signature

K.A. Jammal

Received

Akshant

HOD, English

Name & Signature

Prof. Dr. A. Shajin Nargunam, M.E., Ph.D.,
 Director-Academic Affairs
 Noorul Islam Centre for Higher Education
 Kumaracoll, Thuckalay.

Name & Signature

Dr. N. Chandrashekar, B.E., Ph.D (IIT-M)
 Pro. Vice Chancellor
 Noorul Islam Centre for Higher Education

2018-2019

Name of the Department: ChemistryDate: 31/05/2019

Description	Five Point Scale				
	A	B	C	D	E
Curricular Aspects					
Lecture Plan	✓				
Lab Plan		✓			
Student Log Book		✓			
Incorporation of BOS Meeting Recommendations		✓			
New Electives introduced		✓			
Class Committee	✓				
Program Committee	✓				
Academic - Course Registration	✓				
Intramural - Course Registration	✓				
Extension Activities		✓			
Lab Manual	✓				
$50/55 = 90.90$	6	5			
$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
Feedback	A	B	C	D	E
Student Feedback about Faculty	✓			✓	
Feedback from Student Regarding curriculum		✓			
Feedback from Staff Regarding curriculum		✓			
Feedback from Alumni Regarding curriculum		✓			
Feedback from Experts (Academic/Industries) Regarding curriculum				✓	
$19/25 = 76$	1	3		1	
Teaching Learning Process	A	B	C	D	E
Remedial Course Details	✓				
Slow Learners Details	✓				
Students Participation in Seminars, Conference, Symposium Details		✓			
Seminars / Workshops/Training program Conducted			✓		
Technical symposia Conducted				✓	
Invited experts/lecturers details/ Eminent professor/ Scientist/Guest Details			✓		
Project work details		✓			
Publication details of students			✓		
Faculty Training Program			✓		

Name of the Department:

Date:

Participation in Seminar/ conferences		✓			
Industrial visit/ NSS/ Participation in Annual sports meet		✓			
Internal Assessment Details(Timetable and Marks)	✓				
Series Test Analysis	✓				
End Semester Details, Result Analysis and Rank Details	✓				
Student arrear details	✓				
Internship Training Details				✓	
Syllabus Coverage Details		✓			
Lab Coverage		✓			
	$70/90 = 77.78$	6	6	A	2
Research Consultancy and Extension		A	B	C	D E
National and International conferences organized		✓			
Details of Patents Registered				✓	
Ongoing research projects details				✓	
Faculty h-index		✓			
Publication of faculty (Web of Science/Scopus/book chapters)	✓				
Members in editorial boards of National and International Journals		✓			
Research awards received by the faculty and students				✓	
Research Projects Completed and grants received			✓		
Consultancy services provided and funds received				✓	
Promotion of Industry Institution interaction and R & D					✓
	$34/50 = 68$	1	A	A	1
Effective use of ICT		A	B	C	D E
PPTs prepared by the faculty		✓			
Smart room usage Register			✓		
Industrial Tie Up Programmes					✓
Learning Materials provided				✓	
Other Interactive materials prepared/used, NPTEL Course content used					✓
	$15/25 = 60$	1	1	1	1 1
Student Support and Progression		A	B	C	D E
Mentorship Details		✓			
Question Bank		✓			
Details of Alumni Interaction Program Conducted				✓	

Name of the Department:

Date:

Student Counseling Details		✓			
Student Membership details in IEEE,IET,ISTE,CSI and other professional Bodies					✓
	18/25 = 72	2	1	1	1
Governance and Leadership		A	B	C	D
Faculty Awards			✓		
Industry Academic Collaboration		✓			
Faculty Registered for Ph.D, submitted Synopsis/Thesis, PhD Degree Awarded					✓
Training program organized for Professional development of Teaching staff/non-teaching staff					✓
	12/20 = 60	1	1		1

Letter grade	Weightage
A	5
B	4
C	3
D	2
E	1

Category wise percentage is calculated with the following formula

$$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100 \quad \text{eq. - 1}$$

$$C_2 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 2}$$

$$C_3 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 90 \times 100 \quad \text{eq. - 3}$$

$$C_4 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 50 \times 100 \quad \text{eq. - 4}$$

$$C_5 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 5}$$

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 30 \times 100 \quad \text{eq. - 6}$$

$$C_7 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 7}$$

C_a - number of times 'A' rating has obtained in that categoryC_b - number of times 'B' rating has obtained in that categoryC_c - number of times 'C' rating has obtained in that categoryC_d - number of times 'D' rating has obtained in that categoryC_e - number of times 'E' rating has obtained in that category

$$181.8 + 76 + 155.56 + 136 + 60 + 72 + 60 = 741.36/10$$

The department performance index (Absolute) P_a :- 74

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10)$$

The department performance index (Relative) P_r :- 93.67

$$(P_r = P_a / \text{Max}(P_a))$$

Observations of the Academic Audit Committee Members

- Curricular aspects are good. ✓
- Teaching learning process should be improved. (1)
- Research consultancy and extension activities require more care. (2)
- Need improvement in all aspects. (3)

Overall Observations

Pa at 74 indicates Average performance with C grade

P_r at 93-67 indicates Excellent relative performance with A grade.

① is essential to stay relevant as a department in the ^{University} department. It is basic requirement.

② is essential to be a department in the University

③ needs Team work, dedicated work, hard work and commitment from every one.

Name & Signature

(P.V. Samuel)

Name & Signature

Prof. Dr. A. Shajin Nargunam, M.E., Ph.D.,
Director-Academic Affairs
Noorul Islam Centre for Higher Education
Kumaracoli, Thuckalay.

N. Shajin

Name & Signature

Dr. N. Chandrashekhar, B.E., Ph.D (IIT-M)
Pro. Vice Chancellor
Noorul Islam Centre for Higher Education

Name & Signature

K. A. Jambhulkar

Received
By *[Signature]*

2018 - 2019

Name of the Department: Physics.Date: 31/05/2019

Description	Five Point Scale				
	A	B	C	D	E
Curricular Aspects					
Lecture Plan		✓			
Lab Plan		✓			
Student Log Book			✓		
Incorporation of BOS Meeting Recommendations		✓			
New Electives introduced		✓			
Class Committee	✓				
Program Committee	✓				
Academic - Course Registration	✓				
Intramural - Course Registration	✓				
Extension Activities				✓	
Lab Manuel	✓				
	46/55 = 83.63	5	A	I	I
$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
Feedback					
Student Feedback about Faculty	✓				
Feedback from Student Regarding curriculum		✓			
Feedback from Staff Regarding curriculum		✓			
Feedback from Alumni Regarding curriculum	✓				
Feedback from Experts (Academic/Industries) Regarding curriculum		✓			
	22/25 = 88	2	3		
Teaching Learning Process					
Remedial Course Details		✓			
Slow Learners Details		✓			
Students Participation in Seminars, Conference, Symposium Details			✓		
Seminars / Workshops/Training program Conducted		✓			
Technical symposia Conducted			✓		
Invited experts/lecturers details/ Eminent professor/ Scientist/Guest Details	✓				
Project work details	✓				
Publication details of students	✓				
Faculty Training Program			✓		

Name of the Department:

Date:

Participation in Seminar/ conferences		✓			
Industrial visit/ NSS/ Participation in Annual sports meet	✓				
Internal Assessment Details(Timetable and Marks)	✓				
Series Test Analysis	✓				
End Semester Details, Result Analysis and Rank Details	✓				
Student arrear details			✓		
Internship Training Details				✓	
Syllabus Coverage Details		✓			
Lab Coverage		✓			
$73/90 = 81.11$	7	6	4	1	
Research Consultancy and Extension	A	B	C	D	E
National and International conferences organized			✓		
Details of Patents Registered					✓
Ongoing research projects details					✓
Faculty h-index		✓			
Publication of faculty (Web of Science/Scopus/book chapters)		✓			
Members in editorial boards of National and International Journals		✓			
Research awards received by the faculty and students			✓		
Research Projects Completed and grants received					✓
Consultancy services provided and funds received					✓
Promotion of Industry Institution interaction and R & D					✓
$23/50 = 46$		3	2		5
Effective use of ICT	A	B	C	D	E
PPTs prepared by the faculty		✓			
Smart room usage Register		✓			
Industrial Tie Up Programmes				✓	
Learning Materials provided					
Other Interactive materials prepared/used, NPTEL Course content used		✓			
$14/25 = 56$		3		1	
Student Support and Progression	A	B	C	D	E
Mentorship Details	✓				
Question Bank	✓				
Details of Alumni Interaction Program Conducted	✓				

Name of the Department:

Date:

Student Counseling Details		✓			
Student Membership details in IEEE,IET,ISTE,CSI and other professional Bodies					✓
20/25 = 80	3	1			1
Governance and Leadership	A	B	C	D	E
Faculty Awards		✓			
Industry Academic Collaboration					✓
Faculty Registered for Ph.D, submitted Synopsis/Thesis, PhD Degree Awarded		✓			
Training program organized for Professional development of Teaching staff/non-teaching staff					✓
10/20 = 50		2			2

Letter grade	Weightage
A	5
B	4
C	3
D	2
E	1

Category wise percentage is calculated with the following formula

$$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100 \quad \text{eq. - 1}$$

$$C_2 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 2}$$

$$C_3 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 90 \times 100 \quad \text{eq. - 3}$$

$$C_4 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 50 \times 100 \quad \text{eq. - 4}$$

$$C_5 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 5}$$

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 30 \times 100 \quad \text{eq. - 6}$$

$$C_7 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 7}$$

C_a - number of times 'A' rating has obtained in that categoryC_b - number of times 'B' rating has obtained in that categoryC_c - number of times 'C' rating has obtained in that categoryC_d - number of times 'D' rating has obtained in that categoryC_e - number of times 'E' rating has obtained in that category

$$167.26 + 88 + 162.22 + 92 + 56 + 80 + 50 = 695.48/10$$

The department performance index (Absolute) P_a:- 70

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10)$$

The department performance index (Relative) P_r:- 88.60

$$(P_r = P_a / \text{Max}(P_a))$$

Observations of the Academic Audit Committee Members

- Research consultancy and extension activities are require more attention. (1)
- Effective use of ICT needs improvement. (2)
- Governance and leadership qualities are poor. (3)
- Feedback from students are good. ✓

Overall Observations

Pa at 70 indicates Poor Performance with D grade
 Pz at 88.6 indicates Good relative Performance with B grade.
 To stay in a relevant department in University every one should concentrate on (1)
 (3) needs teamwork, hard work, dedicated work to improve
 (2) should have been easy to improve. Please improve.

Name & Signature

(P.v. Samuel)

Name & Signature

K. A. Jansen

Name & Signature

Prof. Dr. A. Shajin Murgunam, M.E., Ph.D.,
 Director-Academic Affairs
 Noorul Islam Centre for Higher Education
 Kumaracoll, Thuckalay

Name & Signature

Dr. N. Chandrashekhar, B.E., Ph.D (IIT-M)
 Pro. Vice Chancellor
 Noorul Islam Centre for Higher Education

Received

B. M.

Name of the Department: EEE

2018-2019

Date: 22/5/2019

Description	Five Point Scale				
	A	B	C	D	E
Curricular Aspects					
Lecture Plan	✓				
Lab Plan	✓				
Student Log Book	✓				
Incorporation of BOS Meeting Recommendations		✓			
New Electives introduced		✓			
Class Committee	✓				
Program Committee	✓				
Academic - Course Registration	✓				
Intramural - Course Registration	✓				
Extension Activities			✓		
Lab Manual	✓				
$51/55 = 92.72$	8	2	1		
$C_i = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
Feedback					
Student Feedback about Faculty	✓				
Feedback from Student Regarding curriculum		✓			
Feedback from Staff Regarding curriculum		✓			
Feedback from Alumni Regarding curriculum			✓		
Feedback from Experts (Academic/Industries) Regarding curriculum			✓		
$19/25 = 76$	1	2	2		
Teaching Learning Process					
Remedial Course Details					✓
Slow Learners Details					✓
Students Participation in Seminars, Conference, Symposium Details		✓			
Seminars / Workshops/Training program Conducted		✓			
Technical symposia Conducted					✓
Invited experts/lecturers details/ Eminent professor/ Scientist/Guest Details				✓	
Project work details		✓			
Publication details of students		✓			
Faculty Training Program					✓

Name of the Department:

Date:

Participation in Seminar/ conferences			✓		
Industrial visit/ NSS/ Participation in Annual sports meet	✓				
Internal Assessment Details(Timetable and Marks)	✓				
Series Test Analysis	✓				
End Semester Details, Result Analysis and Rank Details	✓				
Student arrear details	✓				✓
Internship Training Details		✓			
Syllabus Coverage Details	✓				
Lab Coverage		✓			
$63/90 = 70$	6	6	1	1	4
Research Consultancy and Extension	A	B	C	D	E
National and International conferences organized		✓		✓	
Details of Patents Registered					✓
Ongoing research projects details					✓
Faculty h-index					✓
Publication of faculty (Web of Science/Scopus/book chapters)		✓			✓
Members in editorial boards of National and International Journals					✓
Research awards received by the faculty and students					✓
Research Projects Completed and grants received					✓
Consultancy services provided and funds received					✓
Promotion of Industry Institution interaction and R & D					✓
$16/50 = 32$		2			8
Effective use of ICT	A	B	C	D	E
PPTs prepared by the faculty	✓				
Smart room usage Register	✓				
Industrial Tie Up Programmes			✓		
Learning Materials provided		✓			
Other Interactive materials prepared/used, NPTEL Course content used	✓				
$22/25 = 88$	3	1	1		
Student Support and Progression	A	B	C	D	E
Mentorship Details	✓				
Question Bank					✓
Details of Alumni Interaction Program Conducted		✓			

Name of the Department:

Date:

Student Counseling Details	✓				
Student Membership details in IEEE,IET,ISTE,CSI and other professional Bodies					✓
16/25 = 64	2	1			2
Governance and Leadership	A	B	C	D	E
Faculty Awards					✓
Industry Academic Collaboration					✓
Faculty Registered for Ph.D, submitted Synopsis/Thesis, PhD Degree Awarded	✓				
Training program organized for Professional development of Teaching staff/non-teaching staff					✓
8/20 = 40	1				3

Letter grade	Weightage
A	5
B	4
C	3
D	2
E	1

Category wise percentage is calculated with the following formula

$$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100 \quad \text{eq. - 1}$$

$$C_2 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 2}$$

$$C_3 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 90 \times 100 \quad \text{eq. - 3}$$

$$C_4 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 50 \times 100 \quad \text{eq. - 4}$$

$$C_5 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 5}$$

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 30 \times 100 \quad \text{eq. - 6}$$

$$C_7 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 7}$$

C_a - number of times 'A' rating has obtained in that categoryC_b - number of times 'B' rating has obtained in that categoryC_c - number of times 'C' rating has obtained in that categoryC_d - number of times 'D' rating has obtained in that categoryC_e - number of times 'E' rating has obtained in that category

$$185.44 + 76 + 140 + 64 + 88 + 64 + 40 = 657.44 / 10 = 65.74$$

The department performance index (Absolute) P_a:- 66

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10)$$

The department performance index (Relative) P_r:- 83.54

$$(P_r = P_a / \text{Max}(P_a))$$

Observations of the Academic Audit Committee Members

- Research consultancy and extension activities are very poor. ①
- Governance and leadership qualities are to be improved and nurtured. ②
- Curricular aspects are good. ✓
- Need improvements in all aspects ③

Overall Observations

Pa at 66 indicates Poor performance with D grade.
 Ph at 83.54 indicates Good relative performance with A grade.
 ① is absolute requirement to be remain as department in the university.
 ② & ③ ^{required} ~~indicate~~ team work, dedicated work, commitment to work.

Name & Signature

(P.V. Samuel)

Name & Signature

Prof. Dr. A. Shajin Murgunam, M.A., Ph.D.,
 Director-Academic Affairs
 Noorul Islam Centre for Higher Education
 Kumbakonam, Thiruvallur

Name & Signature

Dr. N. Chandrasekhar, B.E., Ph.D (M.Tech.)
 Pro. Vice Chancellor
 Noorul Islam Centre for Higher Education

Name & Signature

K.A. Jambhulkar

Received

2018 - 2019

Name of the Department: EIEDate: 23/5/2019

Description	Five Point Scale				
	A	B	C	D	E
Curricular Aspects					
Lecture Plan	✓				
Lab Plan		✓			
Student Log Book				✓	
Incorporation of BOS Meeting Recommendations	✓				
New Electives introduced		✓			
Class Committee	✓				
Program Committee	✓				
Academic - Course Registration	✓				
Intramural - Course Registration	✓				
Extension Activities					✓
Lab Manual	✓				
$46/55 = 83.63$	7	2		1	1
$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
Feedback	A	B	C	D	E
Student Feedback about Faculty	✓				
Feedback from Student Regarding curriculum				✓	
Feedback from Staff Regarding curriculum				✓	
Feedback from Alumni Regarding curriculum				✓	
Feedback from Experts (Academic/Industries) Regarding curriculum				✓	
$13/25 = 52$	1			4	
Teaching Learning Process	A	B	C	D	E
Remedial Course Details		✓			
Slow Learners Details		✓			
Students Participation in Seminars, Conference, Symposium Details			✓		
Seminars / Workshops/Training program Conducted			✓		
Technical symposia Conducted	✓				
Invited experts/lecturers details/ Eminent professor/ Scientist/Guest Details			✓		
Project work details					✓
Publication details of students					✓
Faculty Training Program			✓		

Department:	Date:				
Participation in Seminar/ conferences			✓		
Industrial visit/ NSS/ Participation in Annual sports meet					✓
Internal Assessment Details(Timetable and Marks)	✓				
Series Test Analysis	✓				
End Semester Details, Result Analysis and Rank Details	✓				
Student arrear details	✓				
Internship Training Details				✓	
Syllabus Coverage Details	✓				
Lab Coverage	✓				
	$63/90 = 70$	7	2	5	1 3
Research Consultancy and Extension		A	B	C	D E
National and International conferences organized					✓
Details of Patents Registered					✓
Ongoing research projects details					✓
Faculty h-index	✓				
Publication of faculty (Web of Science/Scopus/book chapters)			✓		
Members in editorial boards of National and International Journals				✓	
Research awards received by the faculty and students			✓		
Research Projects Completed and grants received					✓
Consultancy services provided and funds received					✓
Promotion of Industry Institution interaction and R & D			✓		
	$23/50 = 46$	1	2	1	1 5
Effective use of ICT		A	B	C	D E
PPTs prepared by the faculty					✓
Smart room usage Register				✓	
Industrial Tie Up Programmes				✓	
Learning Materials provided				✓	
Other Interactive materials prepared/used, NPTEL Course content used					✓
	$11/25 = 44$			3	2
Student Support and Progression		A	B	C	D E
Mentorship Details	✓				
Question Bank					✓
Details of Alumni Interaction Program Conducted			✓	✓	

of the Department:

Date:

Student Counseling Details	✓				
Student Membership details in IEEE, IET, ISTE, CSI and other Professional Bodies					✓
	16/25 = 64	2	1		2
Governance and Leadership	A	B	C	D	E
Faculty Awards					✓
Industry Academic Collaboration		✓			
Faculty Registered for Ph.D, submitted Synopsis/Thesis, PhD Degree Awarded	✓				
Training program organized for Professional development of Teaching staff/non-teaching staff					✓
	11/20 = 55	1	1		2

Letter grade	Weightage
A	5
B	4
C	3
D	2
E	1

Category wise percentage is calculated with the following formula

$$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100 \quad \text{eq. - 1}$$

$$C_2 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 2}$$

$$C_3 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 90 \times 100 \quad \text{eq. - 3}$$

$$C_4 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 50 \times 100 \quad \text{eq. - 4}$$

$$C_5 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 5}$$

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 30 \times 100 \quad \text{eq. - 6}$$

$$C_7 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 7}$$

C_a - number of times 'A' rating has obtained in that category

C_b - number of times 'B' rating has obtained in that category

C_c - number of times 'C' rating has obtained in that category

C_d - number of times 'D' rating has obtained in that category

C_e - number of times 'E' rating has obtained in that category

$$167.26 + 52 + 140 + 92 + 44 + 64 + 55 = 614.26/10$$

The department performance index (Absolute) P_a :- 61

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10)$$

The department performance index (Relative) P_r :- 77.21

$$(P_r = P_a / \text{Max}(P_a))$$

Observations of the Academic Audit Committee Members

- Teaching and learning processes should be improved. (1)
- student feedback should become more positive. (2)
- Governance and leadership qualities are poor. (3)
- Research consultancy and extension activities require more efforts. (4)

Overall Observations

Pa at 61 indicates Poor performance with D grade
 Ph at 77.2 indicates Average relative performance with C grade
 (1) and (2) are basic requirement to stay as a department.
 (4) is essential to become department in the University
 (3) needs Team work, hard work, dedicated work and Commitment
from every one.

Name & Signature

(P.V. Samuel)

Name & Signature

Received


Name & Signature

Prof. Dr. A. Shajin Nargunam, M.E., Ph.D.,
 Director-Academic Affairs
 Noorul Islam Centre for Higher Education
 Kumarapalli, Thuckalay.

Name & Signature

Dr. N. Chandrashekar, B.E., Ph.D (IIT-M)
 Pro. Vice Chancellor
 Noorul Islam Centre for Higher Education

2018-2019

Name of the Department: **ECE**

Date: 21/5/2019

Description	Five Point Scale				
	A	B	C	D	E
Curricular Aspects					
Lecture Plan	✓				
Lab Plan			✓		
Student Log Book		✓			
Incorporation of BOS Meeting Recommendations	✓				
New Electives introduced		✓			
Class Committee	✓				
Program Committee	✓				
Academic - Course Registration	✓				
Intramural - Course Registration	✓				
Extension Activities			✓		
Lab Manual	✓				
	7	2	2		
	35	8	6		
$C_i = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
49/55 = 89.09					
Feedback					
Student Feedback about Faculty	✓				
Feedback from Student Regarding curriculum		✓			
Feedback from Staff Regarding curriculum			✓		
Feedback from Alumni Regarding curriculum			✓		
Feedback from Experts (Academic/Industries) Regarding curriculum			✓		
	1	1	3		
18/25 = 72					
Teaching Learning Process					
Remedial Course Details	✓				
Slow Learners Details	✓				
Students Participation in Seminars, Conference, Symposium Details			✓		
Seminars / Workshops/Training program Conducted			✓		
Technical symposia Conducted	✓				
Invited experts/lecturers details/ Eminent professor/ Scientist/Guest Details		✓			
Project work details	✓				
Publication details of students		✓			
Faculty Training Program		✓			

Name of the Department:

Date:

Participation in Seminar/ conferences		✓			
Industrial visit/ NSS/ Participation in Annual sports meet	✓				
Internal Assessment Details(Timetable and Marks)	✓				
Series Test Analysis	✓				
End Semester Details, Result Analysis and Rank Details	✓				
Student arrear details	✓				
Internship Training Details		✓			
Syllabus Coverage Details	✓				
Lab Coverage		✓			
$80/90 = 88.88$	10	6	2		
Research Consultancy and Extension	A	B	C	D	E
National and International conferences organized					✓
Details of Patents Registered					✓
Ongoing research projects details			✓		
Faculty h-index		✓			
Publication of faculty (Web of Science/Scopus/book chapters)	✓				
Members in editorial boards of National and International Journals		✓			
Research awards received by the faculty and students					✓
Research Projects Completed and grants received					✓
Consultancy services provided and funds received					✓
Promotion of Industry Institution interaction and R & D					✓
$22/50 = 44$	1	2	1	-	6
Effective use of ICT	A	B	C	D	E
PPTs prepared by the faculty		✓			
Smart room usage Register	✓				
Industrial Tie Up Programmes				✓	
Learning Materials provided		✓			
Other Interactive materials prepared/used, NPTEL Course content, used		✓			
$19/25 = 76$	1	3	-	1	-
Student Support and Progression	A	B	C	D	E
Mentorship Details	✓				
Question Bank	✓				
Details of Alumni Interaction Program Conducted		✓			

Name of the Department:

Date:

Student Counseling Details	✓				
Student Membership details in IEEE,IET,ISTE,CSI and other professional Bodies				✓	
	84 < 21/25	3	1		1
Governance and Leadership	A	B	C	D	E
Faculty Awards		✓			
Industry Academic Collaboration					✓
Faculty Registered for Ph.D, submitted Synopsis/Thesis, PhD Degree Awarded	✓				
Training program organized for Professional development of Teaching staff/non-teaching staff					✓
	11/20 = 55	1	1		2

Letter grade	Weightage
A	5
B	4
C	3
D	2
E	1

Category wise percentage is calculated with the following formula

$$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100 \quad \text{eq. - 1}$$

$$C_2 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 2}$$

$$C_3 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 90 \times 100 \quad \text{eq. - 3}$$

$$C_4 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 50 \times 100 \quad \text{eq. - 4}$$

$$C_5 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 5}$$

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 30 \times 100 \quad \text{eq. - 6}$$

$$C_7 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 7}$$

C_a - number of times 'A' rating has obtained in that category

C_b - number of times 'B' rating has obtained in that category

C_c - number of times 'C' rating has obtained in that category

C_d - number of times 'D' rating has obtained in that category

C_e - number of times 'E' rating has obtained in that category

$$178.18 + 72 + 177.76 + 88 + 76 + 84 + 55 / 10 \Rightarrow 73.09$$

The department performance index (Absolute) P_a :- 73.

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10)$$

The department performance index (Relative) P_r :- 92.40

$$(P_r = P_a / \text{Max}(P_a))$$

Observations of the Academic Audit Committee Members

- Curricular aspects are good. ✓
- Research consultancy & extension activities require more efforts to improve. ①
- Governance & leadership qualities are to be improved. ②
- Teaching learning processes are good. ✓

Overall Observations

Pa at 73 indicate Average performance with C grade.
 Pa at 92.4 indicate Excellent relative performance with A grade.
 ① is essential to remain as a department in the University
 ② needs team work, hard work, dedicated work and commitment.


 Name & Signature
 (P.V. Samuel)


 Name & Signature

Received



 Name & Signature

Prof. Dr. A. Shajin Nargunni, M.T., Ph.D.,
 Director-Academic Affairs
 Noorul Islam Centre for Higher Education
 Kumaracoli, Thuckalay.


 Name & Signature

Dr. N. Chandroshekhar, B.E., Ph.D (IIT-M)
 Pro. Vice Chancellor
 Noorul Islam Centre for Higher Education

2018-2019.

Name of the Department: Information TechnologyDate: 25/5/2019

Description	Five Point Scale				
	A	B	C	D	E
Curricular Aspects	✓				
Lecture Plan		✓			
Lab Plan					
Student Log Book		✓			
Incorporation of BOS Meeting Recommendations	✓				
New Electives introduced	✓				
Class Committee	✓				
Program Committee	✓				
Academic - Course Registration	✓				
Intramural - Course Registration	✓				
Extension Activities		✓			
Lab Manual	✓				
$52/55 = 94.54$	8	3			
$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
Feedback	A	B	C	D	E
Student Feedback about Faculty	✓				
Feedback from Student Regarding curriculum	✓				
Feedback from Staff Regarding curriculum		✓			
Feedback from Alumni Regarding curriculum	✓				
Feedback from Experts (Academic/Industries) Regarding curriculum		✓	✓		
$23/25 = 92$	3	2			
Teaching Learning Process	A	B	C	D	E
Remedial Course Details	✓				
Slow Learners Details	✓				
Students Participation in Seminars, Conference, Symposium Details		✓			
Seminars / Workshops/Training program Conducted	✓				
Technical symposia Conducted	✓				
Invited experts/lecturers details/ Eminent professor/ Scientist/Guest Details	✓				
Project work details		✓			
Publication details of students		✓			
Faculty Training Program		✓			

Name of the Department:

Date:

Participation in Seminar/ conferences	✓				
Industrial visit/ NSS/ Participation in Annual sports meet					✓
Internal Assessment Details(Timetable and Marks)	✓				
Series Test Analysis	✓				
End Semester Details, Result Analysis and Rank Details	✓				
Student arrear details	✓				
Internship Training Details	✓				
Syllabus Coverage Details	✓				
Lab Coverage	✓				
$82/90 = 91.11$	14	3			1
Research Consultancy and Extension	A	B	C	D	E
National and International conferences organized	✓				
Details of Patents Registered					✓
Ongoing research projects details			✓		✓
Faculty h-index		✓			
Publication of faculty (Web of Science/Scopus/book chapters)					✓
Members in editorial boards of National and International Journals					✓
Research awards received by the faculty and students				✓	
Research Projects Completed and grants received					✓
Consultancy services provided and funds received					✓
Promotion of Industry Institution interaction and R & D				✓	
$21/50 = 42$	1	1	1	2	5
Effective use of ICT	A	B	C	D	E
PPTs prepared by the faculty	✓				
Smart room usage Register	✓				
Industrial Tie Up Programmes			✓		
Learning Materials provided	✓				
Other Interactive materials prepared/used, NPTEL Course content used		✓			
$20/25 = 80$	3	1	1		
Student Support and Progression	A	B	C	D	E
Mentorship Details	✓				
Question Bank	✓				
Details of Alumni Interaction Program Conducted	✓				

Name of the Department:

Date:

Student Counseling Details		/			
Student Membership details in IEEE, IET, ISTE, CSI and other professional Bodies					/
	20/25 = 80	3	1		1
Governance and Leadership		A	B	C	D
Faculty Awards					
Industry Academic Collaboration				/	/
Faculty Registered for Ph.D, submitted Synopsis/Thesis, PhD Degree Awarded			/		
Training program organized for Professional development of Teaching staff/non-teaching staff					/
	9/20 = 45		1	1	2

Letter grade	Weightage
A	5
B	4
C	3
D	2
E	1

Category wise percentage is calculated with the following formula

$$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100 \quad \text{eq. - 1}$$

$$C_2 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 2}$$

$$C_3 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 90 \times 100 \quad \text{eq. - 3}$$

$$C_4 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 50 \times 100 \quad \text{eq. - 4}$$

$$C_5 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 5}$$

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 30 \times 100 \quad \text{eq. - 6}$$

$$C_7 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 7}$$

C_a - number of times 'A' rating has obtained in that categoryC_b - number of times 'B' rating has obtained in that categoryC_c - number of times 'C' rating has obtained in that categoryC_d - number of times 'D' rating has obtained in that categoryC_e - number of times 'E' rating has obtained in that category

$$189.08 + 92 + 182.22 + 84 + 80 + 80 + 45 = 752.3 / 10$$

The department performance index (Absolute) P_a :- 75

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10)$$

The department performance index (Relative) P_r :- 94.93

$$(P_r = P_a / \text{Max}(P_a))$$

Observations of the Academic Audit Committee Members

- Research consultancy and extension activities ① are almost non existent.
- Governance and leadership qualities are poor. ②
- Curriculum aspects are good. ✓
- Feedback from students are excellent. ✓
- There is scope for improvement. ③

Overall Observations

Pa at 75 indicates Average performance with C grade.
 P₂ at 94.93 indicates Excellent relative performance with A grade.
 ① is essential to stay as a relevant department in the University.
 ② & ③ require team work, dedicated work, committed team work and hard work.

Name & Signature

(P.V. Samuel)

K. A. Jamburath

Name & Signature

Name & Signature

Prof. Dr. A. Shajin Nargunam, M.A., M.S.
 Director-Academic Affairs
 Noorul Islam Centre for Higher Education
 Kumaracoll, Thuckalay.

Name & Signature

Dr. N. Chandrabhakar, B.E., Ph.D (IIT-M)
 Pro. Vice Chancellor
 Noorul Islam Centre for Higher Education

Received



2018 - 2019

Name of the Department: CSEDate: 27/5/2019

Description	Five Point Scale				
	A	B	C	D	E
Curricular Aspects					
Lecture Plan	✓				
Lab Plan		✓			
Student Log Book	✓				
Incorporation of BOS Meeting Recommendations	✓				
New Electives introduced		✓			
Class Committee	✓				
Program Committee	✓				
Academic - Course Registration	✓				
Intramural - Course Registration	✓				
Extension Activities					✓
Lab Manuel	✓				
$49/55 = 89.09$	8	2			1
$C_i = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
Feedback					
Student Feedback about Faculty	✓				
Feedback from Student Regarding curriculum	✓				
Feedback from Staff Regarding curriculum	✓				
Feedback from Alumni Regarding curriculum	✓				
Feedback from Experts (Academic/Industries) Regarding curriculum			✓		
$23/25 = 92$	4		1		
Teaching Learning Process					
Remedial Course Details	✓				
Slow Learners Details	✓				
Students Participation in Seminars, Conference, Symposium Details				✓	
Seminars / Workshops/Training program Conducted		✓			
Technical symposia Conducted	✓				
Invited experts/lecturers details/ Eminent professor/ Scientist/Guest Details	✓				
Project work details	✓				
Publication details of students		✓			
Faculty Training Program	✓				✓

Name of the Department:

Date:

Participation in Seminar/ conferences			✓		
Industrial visit/ NSS/ Participation in Annual sports meet	✓				
Internal Assessment Details(Timetable and Marks)	✓				
Series Test Analysis	✓				
End Semester Details, Result Analysis and Rank Details	✓				
Student arrear details	✓				
Internship Training Details	✓				
Syllabus Coverage Details	✓				
Lab Coverage	✓				
$79/90 = 87.77$	13	2	1	1	1
Research Consultancy and Extension	A	B	C	D	E
National and International conferences organized					✓
Details of Patents Registered					✓
Ongoing research projects details					✓
Faculty h-index		✓			
Publication of faculty (Web of Science/Scopus/book chapters)	✓				
Members in editorial boards of National and International Journals					✓
Research awards received by the faculty and students					✓
Research Projects Completed and grants received					✓
Consultancy services provided and funds received					✓
Promotion of Industry institution interaction and R & D					✓
$17/50 = 34$	1	1			8
Effective use of ICT	A	B	C	D	E
PPTs prepared by the faculty	✓				
Smart room usage Register	✓				
Industrial Tie Up Programmes		✓			
Learning Materials provided		✓			
Other Interactive materials prepared/used, NPTEL Course content used			✓		
$21/25 = 84$	2	2	1		
Student Support and Progression	A	B	C	D	E
Mentorship Details	✓				
Question Bank	✓				
Details of Alumni Interaction Program Conducted	✓				

Name of the Department:

Date:

Student Counseling Details	✓				
Student Membership details in IEEE, IET, ISTE, CSI and other professional Bodies					✓
21/25 = 84	4				1
Governance and Leadership	A	B	C	D	E
Faculty Awards					✓
Industry Academic Collaboration					✓
Faculty Registered for Ph.D, submitted Synopsis/Thesis, PhD Degree Awarded					✓
Training program organized for Professional development of Teaching staff/non-teaching staff					✓
4/20 = 20					4

Letter grade	Weightage
A	5
B	4
C	3
D	2
E	1

Category wise percentage is calculated with the following formula

$$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100 \quad \text{eq. - 1}$$

$$C_2 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 2}$$

$$C_3 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 90 \times 100 \quad \text{eq. - 3}$$

$$C_4 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 50 \times 100 \quad \text{eq. - 4}$$

$$C_5 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 5}$$

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 30 \times 100 \quad \text{eq. - 6}$$

$$C_7 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 7}$$

C_a - number of times 'A' rating has obtained in that categoryC_b - number of times 'B' rating has obtained in that categoryC_c - number of times 'C' rating has obtained in that categoryC_d - number of times 'D' rating has obtained in that categoryC_e - number of times 'E' rating has obtained in that category

$$178.18 + 92 + 175.54 + 68 + 84 + 84 + 20 = 701.72 / 10$$

The department performance index (Absolute) P_a :- 70

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10)$$

The department performance index (Relative) P_r :- 88.60

$$(P_r = P_a / \text{Max}(P_a))$$

Observations of the Academic Audit Committee Members

- Research consultancy and extension activities are very poor, which is further supported by poor governance and leadership qualities. (1) (2)
- There is scope in improving on all aspects for DPI to become excellent. (3)

Overall Observations

Pa at 78 indicates Poor performance with D grade.
 Pr at 88.6 indicates Good relative performance with A grade.
 Without good rating in (1) department becomes non-existent in the University
 (2) and (3) indicate improvement is required in every aspect.

Name & Signature

(P.V. Samuel)

Name & Signature

K.A. Jambhulkar

Received
21

Name & Signature

Prof. Dr. A. Shajin Nargunam, M.E., Ph.D.,
 Director-Academic Affairs
 Noorul Islam Centre for Higher Education
 Kumaracoll, Thuckalay.

Name & Signature

Dr. N. Chandrashekhar, B.E., Ph.D (IIT-M)
 Pro. Vice Chancellor
 Noorul Islam Centre for Higher Education

2018 - 2019 .

Name of the Department: Mech.

Date: 27/5/2019

Description	Five Point Scale				
	A	B	C	D	E
Curricular Aspects					
Lecture Plan	✓				
Lab Plan		✓			
Student Log Book	✓				
Incorporation of BOS Meeting Recommendations	✓				
New Electives introduced	✓				
Class Committee	✓				
Program Committee	✓				
Academic - Course Registration	✓				
Intramural - Course Registration	✓				
Extension Activities			✓		
Lab Manuel		✓			
51 55 = 92.72	8	2	1		
$C_i = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
Feedback	A	B	C	D	E
Student Feedback about Faculty	✓				
Feedback from Student Regarding curriculum		✓			
Feedback from Staff Regarding curriculum		✓			
Feedback from Alumni Regarding curriculum		✓			
Feedback from Experts (Academic/Industries) Regarding curriculum	✓				
22 25 = 88	2	3			
Teaching Learning Process	A	B	C	D	E
Remedial Course Details	✓				
Slow Learners Details	✓				
Students Participation in Seminars, Conference, Symposium Details	✓				
Seminars / Workshops/Training program Conducted		✓			
Technical symposia Conducted		✓			
Invited experts/lecturers details/ Eminent professor/ Scientist/Guest Details		✓			
Project work details	✓				
Publication details of students		✓			
Faculty Training Program		✓		✓	

Name of the Department:

Date:

Participation in Seminar/ conferences		✓			
Industrial visit/ NSS/ Participation in Annual sports meet	✓				
Internal Assessment Details(Timetable and Marks)	✓				
Series Test Analysis	✓				
End Semester Details, Result Analysis and Rank Details	✓				
Student arrear details		✓			
Internship Training Details	✓				
Syllabus Coverage Details			✓		
Lab Coverage		✓			
	$78/90 = 86.66$	9	7	1	1
Research Consultancy and Extension		A	B	C	D
National and International conferences organized	✓				
Details of Patents Registered					✓
Ongoing research projects details					✓
Faculty h-index			✓		
Publication of faculty (Web of Science/Scopus/book chapters)	✓				
Members in editorial boards of National and International Journals					✓
Research awards received by the faculty and students	✓				
Research Projects Completed and grants received					✓
Consultancy services provided and funds received	✓				
Promotion of Industry Institution interaction and R & D		✓			
	$31/50 = 62$	4	1	1	4
Effective use of ICT		A	B	C	D
PPTs prepared by the faculty			✓		
Smart room usage Register	✓				
Industrial Tie Up Programmes			✓		
Learning Materials provided			✓		
Other Interactive materials prepared/used, NPTEL Course content used		✓			
	$19/25 = 76$	1	2	2	
Student Support and Progression		A	B	C	D
Mentorship Details	✓				
Question Bank	✓				
Details of Alumni Interaction Program Conducted		✓			

Name of the Department:

Date:

Student Counseling Details	✓				
Student Membership details in IEEE,IET,ISTE,CSI and other professional Bodies					✓
	20	25=80	3	1	1
Governance and Leadership	A	B	C	D	E
Faculty Awards		✓			
Industry Academic Collaboration			✓		
Faculty Registered for Ph.D, submitted Synopsis/Thesis, PhD Degree Awarded		✓			
Training program organized for Professional development of Teaching staff/non-teaching staff					✓
	12	20=60	2	1	1

Letter grade	Weightage
A	5
B	4
C	3
D	2
E	1

Category wise percentage is calculated with the following formula

$$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100 \quad \text{eq. - 1}$$

$$C_2 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 2}$$

$$C_3 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 90 \times 100 \quad \text{eq. - 3}$$

$$C_4 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 50 \times 100 \quad \text{eq. - 4}$$

$$C_5 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 5}$$

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 30 \times 100 \quad \text{eq. - 6}$$

$$C_7 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 7}$$

C_a - number of times 'A' rating has obtained in that category

C_b - number of times 'B' rating has obtained in that category

C_c - number of times 'C' rating has obtained in that category

C_d - number of times 'D' rating has obtained in that category

C_e - number of times 'E' rating has obtained in that category

$$185.44 + 88 + 173.32 + 124 + 76 + 80 + 60 = 786.76$$

The department performance index (Absolute) P_a :- 79

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10)$$

The department performance index (Relative) P_r :- 100

$$(P_r = P_a / \text{Max}(P_a))$$

Name of the Department:

Date:

Observations of the Academic Audit Committee Members

- Curricular aspects and feedback are good. ✓
- Research consultancy and extension activities should be improved. ①
- Governance and leadership qualities need more efforts. ②

Overall Observations

Pa at 79 indicates Average performance with C grade.
Pn at 100 indicates Excellent relative performance with A grade.
① is essential to stay a relevant department in the University.
② needs team work, hard work, dedicated work, committed work from every one.

Name & Signature

(P.V. Samuel)

K. A. Jambhulkar

Name & Signature

Name & Signature

Prof. Dr. A. Shajin Nargunam, M.E., Ph.D.,
Director-Academic Affairs
Noorul Islam Centre for Higher Education
Kumarapalli, Thuckalay.

Name & Signature

Dr. N. Chandrashekar, B.E., Ph.D (IIT-M)
Pro. Vice Chancellor
Noorul Islam Centre for Higher Education

Received

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Name of the Department: NanoTechnologyDate: 29/5/2019

Description	Five Point Scale				
	A	B	C	D	E
Curricular Aspects					
Lecture Plan		✓			
Lab Plan	✓				
Student Log Book		✓			
Incorporation of BOS Meeting Recommendations		✓			
New Electives introduced		✓			
Class Committee	✓				
Program Committee	✓				
Academic - Course Registration	✓				
Intramural - Course Registration	✓				
Extension Activities				✓	
Lab Manuel	✓				
$87.27 \leftarrow 48/55$	6	A		1	
$C_i = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
Feedback					
Student Feedback about Faculty	✓				
Feedback from Student Regarding curriculum		✓			
Feedback from Staff Regarding curriculum		✓			
Feedback from Alumni Regarding curriculum		✓			
Feedback from Experts (Academic/Industries) Regarding curriculum		✓			
$21/25 = 84$	1	A			
Teaching Learning Process					
Remedial Course Details		✓			
Slow Learners Details		✓			
Students Participation in Seminars, Conference, Symposium Details			✓		
Seminars / Workshops/Training program Conducted			✓		
Technical symposia Conducted		✓			
Invited experts/lecturers details/ Eminent professor/ Scientist/Guest Details		✓			
Project work details		✓			
Publication details of students			✓		
Faculty Training Program				✓	

Name of the Department:

Date:

Participation in Seminar/ conferences			✓		
Industrial visit/ NSS/ Participation in Annual sports meet			✓		
Internal Assessment Details(Timetable and Marks)	✓				
Series Test Analysis		✓			
End Semester Details, Result Analysis and Rank Details		✓			
Student arrear details		✓			
Internship Training Details				✓	
Syllabus Coverage Details		✓			
Lab Coverage		✓			
$64/90 = 71.11$	1	10	5	2	
Research Consultancy and Extension	A	B	C	D	E
National and International conferences organized		✓			
Details of Patents Registered			✓		
Ongoing research projects details	✓				
Faculty h-index		✓			
Publication of faculty (Web of Science/Scopus/book chapters)	✓				
Members in editorial boards of National and International Journals			✓		
Research awards received by the faculty and students			✓		
Research Projects Completed and grants received		✓			
Consultancy services provided and funds received		✓			
Promotion of Industry institution interaction and R & D				✓	
$37/50 = 74$	2	A	3	1	
Effective use of ICT	A	B	C	D	E
PPTs prepared by the faculty		✓			
Smart room usage Register	✓				
Industrial Tie Up Programmes				✓	
Learning Materials provided		✓			
Other Interactive materials prepared/used, NPTEL Course content used			✓		
$18/25 = 72$	1	2	1	1	
Student Support and Progression	A	B	C	D	E
Mentorship Details	✓				
Question Bank	✓				
Details of Alumni Interaction Program Conducted		✓			

Name of the Department:

Date:

Student Counseling Details	✓				
Student Membership details in IEEE,IET,ISTE,CSI and other professional Bodies				✓	
	21	25 = 84	3	1	1
Governance and Leadership	A	B	C	D	E
Faculty Awards		✓			
Industry Academic Collaboration				✓	
Faculty Registered for Ph.D, submitted Synopsis/Thesis, PhD Degree Awarded		✓			
Training program organized for Professional development of Teaching staff/non-teaching staff				✓	
	12	20 = 60	2	2	

Letter grade	Weightage
A	5
B	4
C	3
D	2
E	1

Category wise percentage is calculated with the following formula

$$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100 \quad \text{eq. - 1}$$

$$C_2 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 2}$$

$$C_3 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 90 \times 100 \quad \text{eq. - 3}$$

$$C_4 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 50 \times 100 \quad \text{eq. - 4}$$

$$C_5 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 5}$$

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 30 \times 100 \quad \text{eq. - 6}$$

$$C_7 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 7}$$

C_a - number of times 'A' rating has obtained in that categoryC_b - number of times 'B' rating has obtained in that categoryC_c - number of times 'C' rating has obtained in that categoryC_d - number of times 'D' rating has obtained in that categoryC_e - number of times 'E' rating has obtained in that category

$$174.54 + 84 + 142.22 + 148 + 72 + 84 + 60 = 764.76 / 10.$$

The department performance index (Absolute) P_a :- 76

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10)$$

The department performance index (Relative) P_r :- 96.20

$$(P_r = P_a / \text{Max}(P_a))$$

Observations of the Academic Audit Committee Members

- Need much improvement on Teaching learning process. ①
- Governance and leadership qualities are ② very poor.
- Research consultancy and extension activities ③ are need more attention.

Overall Observations

Pa at 76 indicates Average performance with C grade.
 P₂ at 96.2 indicates Excellent relative performance with A grade.
 ① is a core requirement. ③ is essential to stay as relevant department in the University. ② indicates team work, hard work and dedicated work requirements.

Name & Signature

(P.V. Samuel)

Name & Signature

Prof. Dr. A. Shajin Nargunam, M.E., Ph.D.,
 Director-Academic Affairs
 Noorul Islam Centre for Higher Education
 Kumaracoll, Thuckalay.

Name & Signature

Dr. N. Chandrasekhar, B.E., Ph.D (IIT-M)
 Pro. Vice Chancellor
 Noorul Islam Centre for Higher Education

Name & Signature

Received:
 (Dr. Praveetha P.K.)

2018 - 2019.

Name of the Department: CIVIL

Date: 24/5/2019

Name of the Department: <u> </u>	
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Name of the Department:

Date:

Participation in Seminar/ conferences			✓		
Industrial visit/ NSS/ Participation in Annual sports meet	✓				
Internal Assessment Details(Timetable and Marks)	✓				
Series Test Analysis			✓		
End Semester Details, Result Analysis and Rank Details	✓				
Student arrear details					✓
Internship Training Details	✓				
Syllabus Coverage Details			✓		
Lab Coverage			✓		
$63/90 = 70$	8	1	5		4
Research Consultancy and Extension	A	B	C	D	E
National and International conferences organized			✓		
Details of Patents Registered					✓
Ongoing research projects details					✓
Faculty h-index		✓			✓
Publication of faculty (Web of Science/Scopus/book chapters)		✓			
Members in editorial boards of National and International Journals					✓
Research awards received by the faculty and students					✓
Research Projects Completed and grants received					✓
Consultancy services provided and funds received			✓		
Promotion of Industry Institution interaction and R & D					✓
$21/50 = 42$		2	2		7
Effective use of ICT	A	B	C	D	E
PPTs prepared by the faculty		✓			
Smart room usage Register		✓			
Industrial Tie Up Programmes			✓		
Learning Materials provided		✓			
Other Interactive materials prepared/used, NPTEL Course content used				✓	
$17/25 = 68$		3	1	1	
Student Support and Progression	A	B	C	D	E
Mentorship Details	✓				
Question Bank		✓			
Details of Alumni Interaction Program Conducted	✓				

Name of the Department:

Date:

Student Counseling Details			✓		
Student Membership details in IEEE,IET,ISTE,CSI and other professional Bodies					✓
	18/25 = 72	2	1	1	4
Governance and Leadership		A	B	C	D
Faculty Awards					✓
Industry Academic Collaboration					✓
Faculty Registered for Ph.D, submitted Synopsis/Thesis, PhD Degree Awarded				✓	
Training program organized for Professional development of Teaching staff/non-teaching staff					✓
	5/20 = 25			1	3

Letter grade	Weightage
A	5
B	4
C	3
D	2
E	1

Category wise percentage is calculated with the following formula

$$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100 \quad \text{eq. - 1}$$

$$C_2 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 2}$$

$$C_3 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 90 \times 100 \quad \text{eq. - 3}$$

$$C_4 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 50 \times 100 \quad \text{eq. - 4}$$

$$C_5 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 5}$$

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 30 \times 100 \quad \text{eq. - 6}$$

$$C_7 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 7}$$

C_a - number of times 'A' rating has obtained in that category

C_b - number of times 'B' rating has obtained in that category

C_c - number of times 'C' rating has obtained in that category

C_d - number of times 'D' rating has obtained in that category

C_e - number of times 'E' rating has obtained in that category

$$167.26 + 80 + 140 + 84 + 68 + 72 + 25 = 636.26/10$$

The department performance index (Absolute) P_a :- 64

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10)$$

The department performance index (Relative) P_r :- 81.01

$$(P_r = P_a / \text{Max}(P_a))$$

Observations of the Academic Audit Committee Members

- More attention is require to improve teaching learning process. (1)
- Research consultancy and extension activities are almost non existent (2)
- Governance and leadership qualities are poor. (3)

Overall Observations

Pa with 64 indicators poor performance with D grade.

Pr with 81.01 indicates Good relative performance with B grade

① is a basic requirement.

② without ② department cannot exist in the University

③ requires team work, dedicated work, hard work and committed work from everyone

Name & Signature

(P.V. Samuel)

Name & Signature

Prof. Dr. A. Shajin Margunam, M.E., Ph.D.,

Director-Academic Affairs

Noorul Islam Centre for Higher Education

Kannur, Thuckalay.

Name & Signature

Dr. N. Chandrashekar, B.E., Ph.D (IIT-M)

Pro. Vice Chancellor

Noorul Islam Centre for Higher Education

Name & Signature

Received Pradeesh

2018-2019

Name of the Department: MSc. SE

Date: 25/5/2019

Description	Five Point Scale				
	A	B	C	D	E
Curricular Aspects					
Lecture Plan	✓				
Lab Plan	✓				
Student Log Book	✓				
Incorporation of BOS Meeting Recommendations	✓				
New Electives introduced	✓				
Class Committee	✓				
Program Committee	✓				
Academic - Course Registration	✓				
Intramural - Course Registration	✓				
Extension Activities	✓				✓
Lab Manual	✓				✓
51/55 = 92.72					40
$CI = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
Feedback					
Student Feedback about Faculty	✓				
Feedback from Student Regarding curriculum	✓				
Feedback from Staff Regarding curriculum		✓			
Feedback from Alumni Regarding curriculum		✓			
Feedback from Experts (Academic/Industries) Regarding curriculum	✓				
23/25 = 92					3
Teaching Learning Process					
Remedial Course Details	✓				
Slow Learners Details	✓				
Students Participation in Seminars, Conference, Symposium Details		✓			
Seminars / Workshops/Training program Conducted					✓
Technical symposia Conducted			✓		
Invited experts/lecturers details/ Eminent professor/ Scientist/Guest Details	✓				
Project work details	✓				
Publication details of students	✓				
Faculty Training Program		✓			

Name of the Department:

Date:

Participation in Seminar/ conferences					✓
Industrial visit/ NSS/ Participation in Annual sports meet	✓				
Internal Assessment Details(Timetable and Marks)	✓				
Series Test Analysis				✓	
End Semester Details, Result Analysis and Rank Details	✓				
Student arrear details	✓				
Internship Training Details					✓
Syllabus Coverage Details	✓				
Lab Coverage	✓				
$71/90 = 78.88$	11	2	1	1	3
Research Consultancy and Extension	A	B	C	D	E
National and International conferences organized					✓
Details of Patents Registered			✓		
Ongoing research projects details			✓		
Faculty h-index		✓			
Publication of faculty (Web of Science/Scopus/book chapters)		✓			
Members in editorial boards of National and International Journals					✓
Research awards received by the faculty and students					✓
Research Projects Completed and grants received					✓
Consultancy services provided and funds received					✓
Promotion of Industry Institution interaction and R & D					✓
$20/50 = 40$		2	2		6
Effective use of ICT	A	B	C	D	E
PPTs prepared by the faculty	✓				
Smart room usage Register			✓		
Industrial Tie Up Programmes		✓			
Learning Materials provided		✓			
Other Interactive materials prepared/used, NPTEL Course content used				✓	
$18/25 = 72$	1	2	1	1	
Student Support and Progression	A	B	C	D	E
Mentorship Details	✓				
Question Bank	✓				
Details of Alumni Interaction Program Conducted		✓			

Name of the Department:

Date:

Student Counseling Details		✓			
Student Membership details in IEEE,IET,ISTE,CSI and other professional Bodies					✓
	19/25 = 76	2	2		1
Governance and Leadership		A	B	C	D
Faculty Awards					✓
Industry Academic Collaboration					✓
Faculty Registered for Ph.D, submitted Synopsis/Thesis, PhD Degree Awarded			✓		
Training program organized for Professional development of Teaching staff/non-teaching staff					✓
	7/20 = 35		1		3

Letter grade	Weightage
A	5
B	4
C	3
D	2
E	1

Category wise percentage is calculated with the following formula

$$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100 \quad \text{eq. - 1}$$

$$C_2 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 2}$$

$$C_3 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 90 \times 100 \quad \text{eq. - 3}$$

$$C_4 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 50 \times 100 \quad \text{eq. - 4}$$

$$C_5 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 5}$$

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 30 \times 100 \quad \text{eq. - 6}$$

$$C_7 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 7}$$

C_a - number of times 'A' rating has obtained in that categoryC_b - number of times 'B' rating has obtained in that categoryC_c - number of times 'C' rating has obtained in that categoryC_d - number of times 'D' rating has obtained in that categoryC_e - number of times 'E' rating has obtained in that category

$$167.26 + 80 + 140 + 84 + 68 + 72 + 25 = 636.26$$

The department performance index (Absolute) P_a :- 64

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10)$$

The department performance index (Relative) P_r :- 81.01

$$(P_r = P_a / \text{Max}(P_a))$$

Observations of the Academic Audit Committee Members

- Curricular aspects & feed back are good. ✓
- Teaching learning process need to be improved. (1)
- very poor in Governance and leadership qualities. (2)
- Research consultancy and extension activities are almost non existent. (3)

Overall Observations

- Pa at 64 indicates Poor performance with D grade.
 Pa at 81.01 indicates Good relative performance with B grade.
- (1) is a very basic requirement.
 - (3) Without (3) department cannot exist in the University.
 - (2) is essential and needs team work, dedicated work, committed work.

Name & Signature

(P.V. Samuel)

K.A. Jambur

Name & Signature

Reviewed
 [Signature]

Name & Signature

Prof. Dr. A. Shujin Nargunam, M.E., Ph.D.,
 Director-Academic Affairs
 Noorul Islam Centre for Higher Education
 Kumaracoll, Thuckalay.

Name & Signature

Dr. N. Chandrashekhara, B.E., Ph.D (IIT-M)
 Pro. Vice Chancellor
 Noorul Islam Centre for Higher Education

Name of the Department: Aeronautical EnggDate: 20.05.19

Description	Five Point Scale				
	A	B	C	D	E
Curricular Aspects					
Lecture Plan	✓				
Lab Plan	✓				
Student Log Book		✓			
Incorporation of BOS Meeting Recommendations		✓			
New Electives introduced		✓			
Class Committee	✓				
Program Committee	✓				
Academic - Course Registration	✓				
Intramural - Course Registration	✓				
Extension Activities			✓		
Lab Manuel	✓				
$47/55 = 85.45$	7	3	1		
$C_i = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
Feedback					
Student Feedback about Faculty	✓				
Feedback from Student Regarding curriculum		✓			
Feedback from Staff Regarding curriculum		✓			
Feedback from Alumni Regarding curriculum		✓			
Feedback from Experts (Academic/Industries) Regarding curriculum		✓			
$21/25 = 84$	1	4			
Teaching Learning Process					
Remedial Course Details	✓				
Slow Learners Details	✓				
Students Participation in Seminars, Conference, Symposium Details		✓			
Seminars / Workshops/Training program Conducted			✓		
Technical symposia Conducted	✓				
Invited experts/lecturers details/ Eminent professor/ Scientist/Guest Details			✓		
Project work details		✓			
Publication details of students				✓	
Faculty Training Program				✓	

Name of the Department:

Date:

Participation in Seminar/ conferences		✓			
Industrial visit/ NSS/ Participation in Annual sports meet			✓		
Internal Assessment Details(Timetable and Marks)		✓			
Series Test Analysis		✓			
End Semester Details, Result Analysis and Rank Details	✓				
Student arrear details	✓				
Internship Training Details	✓				
Syllabus Coverage Details			✓		
Lab Coverage		✓			
$70/90 = 77.77$	6	8	4	2	0
Research Consultancy and Extension	A	B	C	D	E
National and International conferences organized				✓	
Details of Patents Registered					✓
Ongoing research projects details					✓
Faculty h-index	✓				
Publication of faculty (Web of Science/Scopus/book chapters)	✓				
Members in editorial boards of National and International Journals				✓	
Research awards received by the faculty and students					✓
Research Projects Completed and grants received					✓
Consultancy services provided and funds received					✓
Promotion of Industry Institution interaction and R & D					✓
$20/50 = 40$	2	0	0	2	6
Effective use of ICT	A	B	C	D	E
PPTs prepared by the faculty		✓			
Smart room usage Register		✓			
Industrial Tie Up Programmes			✓		
Learning Materials provided		✓			
Other Interactive materials prepared/used, NPTEL Course content used		✓			
$19/25 = 76$	0	4	1	0	0
Student Support and Progression	A	B	C	D	E
Mentorship Details	✓				
Question Bank	✓				
Details of Alumni Interaction Program Conducted	✓				

Name of the Department:

Date:

Student Counseling Details	✓				
Student Membership details in IEEE, IET, ISTE, CSI and other professional Bodies					✓
21/25 = 84	4	0	0	0	1
Governance and Leadership	A	B	C	D	E
Faculty Awards					✓
Industry Academic Collaboration				✓	
Faculty Registered for Ph.D, submitted Synopsis/Thesis, PhD Degree Awarded			✓		
Training program organized for Professional development of Teaching staff/non-teaching staff			✓		
9/20 = 45	0	0	2	1	1

Letter grade	Weightage
A	5
B	4
C	3
D	2
E	1

Category wise percentage is calculated with the following formula

$$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100 \quad \text{eq. - 1}$$

$$C_2 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 2}$$

$$C_3 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 90 \times 100 \quad \text{eq. - 3}$$

$$C_4 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 50 \times 100 \quad \text{eq. - 4}$$

$$C_5 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 5}$$

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 30 \times 100 \quad \text{eq. - 6}$$

$$C_7 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 7}$$

C_a - number of times 'A' rating has obtained in that categoryC_b - number of times 'B' rating has obtained in that categoryC_c - number of times 'C' rating has obtained in that categoryC_d - number of times 'D' rating has obtained in that categoryC_e - number of times 'E' rating has obtained in that category

$$170.9 + 84 + 155.54 + 80 + 76 + 84 + 45 = 695.44$$

The department performance index (Absolute) P_a :- 69.54

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10)$$

The department performance index (Relative) P_r :- 88.03

$$(P_r = P_a / \text{Max}(P_a))$$

Observations of the Academic Audit Committee Members

- Curricular aspects and student feedbacks are good. ✓
- Teaching Learning process also good. ✓
- Research consultancy and extension activities need ①
more attention.
- Governance and leadership characteristics should ②
be improved.

Overall Observations

Performance

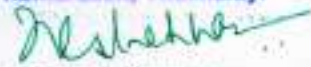
Pa at 69.54 indicates Poor ~~Performance~~ with D Grade.
 P_r at 88.03 indicates relative Good performance with B grade.
 Concentrate on improving ① and ② so that Pa moves to C Grade and
 P_r moves to A grade which can be achieved with ease by hard work,
 team work and team dedication.


 Name & Signature
 (P.V. Samuel)

K. A. Jambhulkar
 Name & Signature


 Name & Signature

Prof. Dr. A. Shajin Nargunam, M.E., Ph.D.,
 Director-Academic Affairs
 Noorul Islam Centre for Higher Education
 Kumaracoll, Thuckalay.


 Name & Signature
 Dr. N. Chandrashekhara, B.E., Ph.D (IIT-M)
 Pro. Vice Chancellor
 Noorul Islam Centre for Higher Education

Revised


2018-2019.

Name of the Department: AerospaceDate: 21/5/2019

Description	Five Point Scale				
	A	B	C	D	E
Curricular Aspects					
Lecture Plan			✓		
Lab Plan					✓
Student Log Book				✓	
Incorporation of BOS Meeting Recommendations		✓			
New Electives introduced			✓		
Class Committee				✓	
Program Committee					✓
Academic - Course Registration		✓			
Intramural - Course Registration		✓			
Extension Activities					✓
Lab Manuel					✓
$26/55 = 47.27$		3	2	2	4
$C_i = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
Feedback	A	B	C	D	E
Student Feedback about Faculty			✓		
Feedback from Student Regarding curriculum					✓
Feedback from Staff Regarding curriculum					✓
Feedback from Alumni Regarding curriculum					✓
Feedback from Experts (Academic/Industries) Regarding curriculum					✓
$7/25 = 28$			1		4
Teaching Learning Process	A	B	C	D	E
Remedial Course Details				✓	
Slow Learners Details				✓	
Students Participation in Seminars, Conference, Symposium Details				✓	
Seminars / Workshops/Training program Conducted			✓		
Technical symposia Conducted			✓		
Invited experts/lecturers details/ Eminent professor/ Scientist/Guest Details				✓	
Project work details		✓			
Publication details of students					✓
Faculty Training Program		1	2	1	✓

Name of the Department:

Date:

Participation in Seminar/ conferences				✓	
Industrial visit/ NSS/ Participation in Annual sports meet		✓			
Internal Assessment Details(Timetable and Marks)	✓				
Series Test Analysis					✓
End Semester Details, Result Analysis and Rank Details					✓
Student arrear details				✓	
Internship Training Details				✓	
Syllabus Coverage Details				✓	
Lab Coverage					✓
$40/90 = 44.44$	1	2	2	8	5
Research Consultancy and Extension	A	B	C	D	E
National and International conferences organized					✓
Details of Patents Registered					✓
Ongoing research projects details					✓
Faculty h-index					✓
Publication of faculty (Web of Science/Scopus/book chapters)					✓
Members in editorial boards of National and International Journals					✓
Research awards received by the faculty and students					✓
Research Projects Completed and grants received					✓
Consultancy services provided and funds received					✓
Promotion of Industry Institution interaction and R & D					✓
$10/50 = 20$					10
Effective use of ICT	A	B	C	D	E
PPTs prepared by the faculty			✓		
Smart room usage Register		✓			
Industrial Tie Up Programmes					✓
Learning Materials provided			✓		
Other Interactive materials prepared/used, NPTEL Course content used			✓		
$14/25 = 56$		1	3		1
Student Support and Progression	A	B	C	D	E
Mentorship Details	✓				
Question Bank		✓			
Details of Alumni Interaction Program Conducted		✓			

Name of the Department:

Date:

Student Counseling Details					✓
Student Membership details in IEEE,IET,ISTE,CSI and other professional Bodies					✓
15/25 = 60	1	2			2
Governance and Leadership	A	B	C	D	E
Faculty Awards					✓
Industry Academic Collaboration					✓
Faculty Registered for Ph.D, submitted Synopsis/Thesis, PhD Degree Awarded				✓	
Training program organized for Professional development of Teaching staff/non-teaching staff					✓
5/20 = 25				1	3

Letter grade	Weightage
A	5
B	4
C	3
D	2
E	1

Category wise percentage is calculated with the following formula

$$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100 \quad \text{eq. - 1}$$

$$C_2 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 2}$$

$$C_3 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 90 \times 100 \quad \text{eq. - 3}$$

$$C_4 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 50 \times 100 \quad \text{eq. - 4}$$

$$C_5 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 5}$$

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 30 \times 100 \quad \text{eq. - 6}$$

$$C_7 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 7}$$

C_a - number of times 'A' rating has obtained in that categoryC_b - number of times 'B' rating has obtained in that categoryC_c - number of times 'C' rating has obtained in that categoryC_d - number of times 'D' rating has obtained in that categoryC_e - number of times 'E' rating has obtained in that category

$$94.54 + 28 + 88.88 + 40 + 56 + 60 + 25 = 392.42$$

The department performance index (Absolute) P_a :- 39

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10)$$

The department performance index (Relative) P_r :- 49.36

$$(P_r = P_a / \text{Max}(P_a))$$

Observations of the Academic Audit Committee Members

- Research and consultancy are non-existent. (1)
- Feedback on teaching-learning are disappointing (2)
- Governance and leadership should be improved (3)
- Teaching learning should be improved very immediately. (4)
-

Overall Observations

Para 39 indicates Worst performance in which even D grade cannot be awarded.

Para 49.36 indicates Worst relative grade in which even D grade cannot be awarded.

It indicates it is better to close the department in the University.

Name & Signature

(P.V. Samuel)

Name & Signature

K. A. Jaseer

Reclant

Name & Signature

Prof. Dr. A. Shajin Murgunam, M.E., Ph.D.,
Director-Academic Affairs
Noorul Islam Centre for Higher Education
Kumaracoli, Thuckalay.

Name & Signature

Dr. N. Chandrashekhar, B.E., Ph.D (IIT-M)
Pro. Vice Chancellor
Noorul Islam Centre for Higher Education

Name of the Department: Marine EnggDate: 24/5/19

Description	Five Point Scale				
	A	B	C	D	E
Curricular Aspects					
Lecture Plan	✓				
Lab Plan	✓				
Student Log Book	✓				
Incorporation of BOS Meeting Recommendations		✓			
New Electives introduced		✓			
Class Committee	✓				
Program Committee	✓				
Academic - Course Registration	✓				
Intramural - Course Registration	✓				
Extension Activities	✓		✓		
Lab Manuel	✓		✓		
$51/55 = 92.72$	8	2	1	0	0
$C_i = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
Feedback					
Student Feedback about Faculty	✓				
Feedback from Student Regarding curriculum		✓			
Feedback from Staff Regarding curriculum			✓		
Feedback from Alumni Regarding curriculum			✓		
Feedback from Experts (Academic/Industries) Regarding curriculum			✓		
$18/25 = 72$	1	1	3		
Teaching Learning Process					
Remedial Course Details	✓				
Slow Learners Details	✓				
Students Participation in Seminars, Conference, Symposium Details				✓	
Seminars / Workshops/Training program Conducted				✓	
Technical symposia Conducted	✓				
Invited experts/lecturers details/ Eminent professor/ Scientist/Guest Details		✓			
Project work details	✓				
Publication details of students				✓	
Faculty Training Program			✓		

Name of the Department:

Date:

Participation in Seminar/ conferences			✓		
Industrial visit/ NSS/ Participation in Annual sports meet	✓				
Internal Assessment Details(Timetable and Marks)	✓				
Series Test Analysis	✓				
End Semester Details, Result Analysis and Rank Details	✓				
Student arrear details		✓			
Internship Training Details			✓		
Syllabus Coverage Details	✓				
Lab Coverage		✓			
$67/90 = 74.44$	9	3	3	3	0
Research Consultancy and Extension	A	B	C	D	E
National and International conferences organized					✓
Details of Patents Registered					✓
Ongoing research projects details					✓
Faculty h-index		✓			
Publication of faculty (Web of Science/Scopus/book chapters)		✓			
Members in editorial boards of National and International Journals					✓
Research awards received by the faculty and students					✓
Research Projects Completed and grants received					✓
Consultancy services provided and funds received					✓
Promotion of Industry Institution interaction and R & D					✓
$16/50 = 32$	0	2	0	0	8
Effective use of ICT	A	B	C	D	E
PPTs prepared by the faculty		✓			
Smart room usage Register		✓			
Industrial Tie Up Programmes		✓			
Learning Materials provided		✓			
Other Interactive materials prepared/used, NPTEL Course content used				✓	
$18/25 = 72$	0	4	0	1	0
Student Support and Progression	A	B	C	D	E
Mentorship Details	✓				
Question Bank	✓				
Details of Alumni Interaction Program Conducted		✓			

Name of the Department:

Date:

Student Counseling Details	✓				
Student Membership details in IEEE,IET,ISTE,CSI and other professional Bodies		✓			
$28 \mid 25 = 92$	3	2	0	0	0
Governance and Leadership	A	B	C	D	E
Faculty Awards					✓
Industry Academic Collaboration				✓	
Faculty Registered for Ph.D, submitted Synopsis/Thesis, PhD Degree Awarded			✓		
Training program organized for Professional development of Teaching staff/non-teaching staff				✓	
$8 \mid 20 = 40$	0	0	1	2	1

Letter grade	Weightage
A	5
B	4
C	3
D	2
E	1

Category wise percentage is calculated with the following formula

$$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100 \quad \text{eq. - 1}$$

$$C_2 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 2}$$

$$C_3 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 90 \times 100 \quad \text{eq. - 3}$$

$$C_4 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 50 \times 100 \quad \text{eq. - 4}$$

$$C_5 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 5}$$

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 30 \times 100 \quad \text{eq. - 6}$$

$$C_7 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 7}$$

 C_a - number of times 'A' rating has obtained in that category C_b - number of times 'B' rating has obtained in that category C_c - number of times 'C' rating has obtained in that category C_d - number of times 'D' rating has obtained in that category C_e - number of times 'E' rating has obtained in that category

$$185.44 + 72 + 148.88 + 64 + 72 + 92 + 40 = 674.32$$

The department performance index (Absolute) P_a :- 67.43

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10)$$

The department performance index (Relative) P_r :- 85.35

$$(P_r = P_a / \text{Max}(P_a))$$

Observations of the Academic Audit Committee Members

- curricular aspects and feedback from students are good. ✓
- Teaching & learning process need some improvement. ①
- Research consultancy and extension activities are very poor. ②
- Governance and leadership qualities need more improvement. ③

Overall Observations

Pa @ 67.43 indicates Poor Performance with D grade even though
 Pr @ 85.35 indicates relative Good Performance with B Grade
 ① ② ③ should be improved.

Name & Signature

(P.V. Samuel)

K.A. Jeyachandran

Name & Signature

Received
 Jeyachandran

Name & Signature

Prof. Dr. A. Shanthi Varmanam, M.E., Ph.D.,
 Director, Higher Education
 Noorul Islam Centre for Higher Education

Nishanth

Name & Signature

Dr. N. Chandrashekar, B.E., Ph.D (IT-M)
 Pro. Vice Chancellor
 Noorul Islam Centre for Higher Education

2018-2019

Name of the Department: MCA

Date: 27/5/2019

Description	Five Point Scale				
	A	B	C	D	E
Curricular Aspects					
Lecture Plan	✓				
Lab Plan	✓				
Student Log Book	✓				
Incorporation of BOS Meeting Recommendations	✓				
New Electives introduced		✓			
Class Committee	✓				
Program Committee	✓				
Academic - Course Registration	✓				
Intramural - Course Registration	✓				
Extension Activities		✓			
Lab Manuel	✓				
53/55 = 96.36	9	2			
$C_i = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
Feedback					
Student Feedback about Faculty	✓				
Feedback from Student Regarding curriculum		✓			
Feedback from Staff Regarding curriculum	✓				
Feedback from Alumni Regarding curriculum		✓			
Feedback from Experts (Academic/Industries) Regarding curriculum					✓
19/25 = 76	2	2			1
Teaching Learning Process					
Remedial Course Details	✓				
Slow Learners Details	✓				
Students Participation in Seminars, Conference, Symposium Details		✓			
Seminars / Workshops/Training program Conducted		✓			
Technical symposia Conducted	✓				
Invited experts/lecturers details/ Eminent professor/ Scientist/Guest Details	✓				
Project work details	✓				
Publication details of students					✓
Faculty Training Program		✓			

Name of the Department:

Date:

Participation in Seminar/ conferences			✓		
Industrial visit/ NSS/ Participation in Annual sports meet	✓				
Internal Assessment Details(Timetable and Marks)	✓				
Series Test Analysis	✓				
End Semester Details, Result Analysis and Rank Details	✓				
Student arrear details	✓				
Internship Training Details	✓				
Syllabus Coverage Details	✓				
Lab Coverage	✓				
$81/90 = 90$	13	3	1		1
Research Consultancy and Extension	A	B	C	D	E
National and International conferences organized					✓
Details of Patents Registered					✓
Ongoing research projects details					✓
Faculty h-index	✓				
Publication of faculty (Web of Science/Scopus/book chapters)	✓				
Members in editorial boards of National and International Journals		✓			
Research awards received by the faculty and students					✓
Research Projects Completed and grants received					✓
Consultancy services provided and funds received					✓
Promotion of industry Institution interaction and R & D					✓
$21/50 = 42$	2	1			7
Effective use of ICT	A	B	C	D	E
PPTs prepared by the faculty	✓				
Smart room usage Register	✓				
Industrial Tie Up Programmes					✓
Learning Materials provided	✓				
Other Interactive materials prepared/used, NPTEL Course content used			✓		
$19/25 = 76$	3		1		1
Student Support and Progression	A	B	C	D	E
Mentorship Details	✓				
Question Bank	✓				
Details of Alumni Interaction Program Conducted	✓				

Name of the Department:

Date:

Student Counseling Details					✓
Student Membership details in IEEE,IET,ISTE,CSI and other professional Bodies					✓
17/25 = 68	3				2
Governance and Leadership	A	B	C	D	E
Faculty Awards					✓
Industry Academic Collaboration					✓
Faculty Registered for Ph.D, submitted Synopsis/Thesis, PhD Degree Awarded	✓				
Training program organized for Professional development of Teaching staff/non-teaching staff					✓
8/20 = 40	1				3

Letter grade	Weightage
A	5
B	4
C	3
D	2
E	1

Category wise percentage is calculated with the following formula

$$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100 \quad \text{eq. - 1}$$

$$C_2 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 2}$$

$$C_3 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 90 \times 100 \quad \text{eq. - 3}$$

$$C_4 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 50 \times 100 \quad \text{eq. - 4}$$

$$C_5 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 5}$$

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 30 \times 100 \quad \text{eq. - 6}$$

$$C_7 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 7}$$

C_a - number of times 'A' rating has obtained in that categoryC_b - number of times 'B' rating has obtained in that categoryC_c - number of times 'C' rating has obtained in that categoryC_d - number of times 'D' rating has obtained in that categoryC_e - number of times 'E' rating has obtained in that category

$$192.72 + 76 + 180 + 84 + 76 + 68 + 40 = 716.72/10$$

The department performance index (Absolute) P_a :- 72

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10)$$

The department performance index (Relative) P_r :- 91.13

$$(P_r = P_a / \text{Max}(P_a))$$

Observations of the Academic Audit Committee Members

- Curricular and teaching learning aspects are good. ✓
- Student feedback should become more positive. ①
- Research consultancy and extension activities are almost non-existent. ②
- Very poor in governance and leadership qualities. ③

Overall Observations

Pa at 72 indicates Average performance with C grade
 Pa at 91.13 indicates Excellent relative performance with A grade.
 ① is very essential to remain as teachers in the department
 ② is very essential to be a department in the University.
 ③ needs team work, hard work, committed and dedicated work.

Name & Signature

(P.V. Samudra)

K. A. Jambhulkar

Name & Signature

Received
 Dr. N. Chandrashekhar

Name & Signature

Prof. Dr. A. Shajin Nargunam, M.E., Ph.D.,
 Director-Academic Affairs
 Noorul Islam Centre for Higher Education
 Kumaracoli, Thuckalay.

Dr. N. Chandrashekhar
 Name & Signature

Dr. N. Chandrashekhar, B.E., Ph.D (IIT-M)
 Pro. Vice Chancellor
 Noorul Islam Centre for Higher Education

2018-2019

Name of the Department: MBA

Date: 29/5/2019

Description	Five Point Scale				
	A	B	C	D	E
Curricular Aspects					
Lecture Plan		✓			
Lab Plan		✓			
Student Log Book			✓		
Incorporation of BOS Meeting Recommendations		✓			
New Electives introduced			✓		
Class Committee	✓				
Program Committee	✓				
Academic - Course Registration	✓				
Intramural - Course Registration	✓				
Extension Activities			✓		
Lab Manual		✓			
37/45 = 82.22					
A 2 3					
$C_i = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
Feedback					
Student Feedback about Faculty	✓				
Feedback from Student Regarding curriculum				✓	
Feedback from Staff Regarding curriculum				✓	
Feedback from Alumni Regarding curriculum	✓				
Feedback from Experts (Academic/Industries) Regarding curriculum					✓
15/25 = 60					
2 2 1					
Teaching Learning Process					
Remedial Course Details					✓
Slow Learners Details					✓
Students Participation in Seminars, Conference, Symposium Details	✓				
Seminars / Workshops/Training program Conducted					✓
Technical symposia Conducted					✓
Invited experts/lecturers details/ Eminent professor/ Scientist/Guest Details	✓				
Project work details	✓				
Publication details of students					✓
Faculty Training Program				✓	

Name of the Department:

Date:

Participation in Seminar/ conferences					✓
Industrial visit/ NSS/ Participation in Annual sports meet			✓		✓
Internal Assessment Details(Timetable and Marks)	✓				
Series Test Analysis		✓			
End Semester Details, Result Analysis and Rank Details	✓				
Student arrear details				✓	
Internship Training Details	✓				
Syllabus Coverage Details		✓			
Lab Coverage					
$46/85 = 54.12$	6	2	1	2	1
Research Consultancy and Extension	A	B	C	D	E
National and International conferences organized					✓
Details of Patents Registered					✓
Ongoing research projects details					✓
Faculty h-index					
Publication of faculty (Web of Science/Scopus/book chapters)	✓				
Members in editorial boards of National and International Journals					✓
Research awards received by the faculty and students					✓
Research Projects Completed and grants received					✓
Consultancy services provided and funds received					✓
Promotion of Industry Institution interaction and R & D					✓
$13/50 = 26$	1				8
Effective use of ICT	A	B	C	D	E
PPTs prepared by the faculty					✓
Smart room usage Register	✓				
Industrial Tie Up Programmes					✓
Learning Materials provided			✓		
Other Interactive materials prepared/used, NPTEL Course content used			✓		
$13/25 = 52$	1		2		2
Student Support and Progression	A	B	C	D	E
Mentorship Details	✓				
Question Bank					✓
Details of Alumni Interaction Program Conducted		✓			

Name of the Department:

Date:

Student Counseling Details			✓		
Student Membership details in IEEE,IET,ISTE,CSI and other professional Bodies					✓
	14	25	=56	1	1
Governance and Leadership	A	B	C	D	E
Faculty Awards					✓
Industry Academic Collaboration					✓
Faculty Registered for Ph.D, submitted Synopsis/Thesis, PhD Degree Awarded		✓			
Training program organized for Professional development of Teaching staff/non-teaching staff					✓
	7	20	=35	1	3

Letter grade	Weightage
A	5
B	4
C	3
D	2
E	1

Category wise percentage is calculated with the following formula

$$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100 \quad \text{eq. - 1}$$

$$C_2 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 2}$$

$$C_3 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 90 \times 100 \quad \text{eq. - 3}$$

$$C_4 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 50 \times 100 \quad \text{eq. - 4}$$

$$C_5 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 5}$$

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 30 \times 100 \quad \text{eq. - 6}$$

$$C_7 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 7}$$

 C_a - number of times 'A' rating has obtained in that category C_b - number of times 'B' rating has obtained in that category C_c - number of times 'C' rating has obtained in that category C_d - number of times 'D' rating has obtained in that category C_e - number of times 'E' rating has obtained in that category

$$164 \cdot 44 + 60 + 108 \cdot 24 + 52 + 52 + 56 + 35 = 527 \cdot 68 / 10$$

The department performance index (Absolute) P_a :- 53

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10)$$

The department performance index (Relative) P_r :- 67.09

$$(P_r = P_a / \text{Max}(P_a))$$

Observations of the Academic Audit Committee Members

- Student feedback should be improved. ①
- Teaching and learning processes need careful implementation. ②
- Research consultancy and extension activities are need special care. ③
- Every aspects need more improvement. ④

Overall Observations

Pa at 53 indicates very poor performance with E grade.
 Pn at 67.09 indicates poor relative performance with D grade.
 Concentrate on ① ② ③ ④ particularly ① and ② to establish minimum
 bench mark & performance.
 Concentrate on ③ & ④ to become ^{fit} department in the University.

Name & Signature

(P.V. Samuel)

Name & Signature

K.A. Javankar

Received (16/01/2023)
 JAV

Name & Signature

Prof. Dr. A. Shafin Nargunam, M.E., Ph.D.,
 Director-Academic Affairs
 Noorul Islam Centre for Higher Education
 Kumaracoll, Thuckalay

Name & Signature

Dr. N. Chandrashekhar, B.E., Ph.D (IIT-M)
 Pro. Vice Chancellor
 Noorul Islam Centre for Higher Education

Description	Five Point Scale				
	A	B	C	D	E
Curricular Aspects					
Lecture Plan					✓
Lab Plan					✓
Student Log Book					✓
Incorporation of BOS Meeting Recommendations					✓
New Electives introduced					✓
Class Committee					✓
Program Committee				✓	
Academic - Course Registration	✓				
Intramural - Course Registration	✓				
Extension Activities			✓		
Lab Manuel				✓	
$24/55 = 43.63$	2		1	2	7
$C_i = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
Feedback	A	B	C	D	E
Student Feedback about Faculty	✓				
Feedback from Student Regarding curriculum					✓
Feedback from Staff Regarding curriculum					✓
Feedback from Alumni Regarding curriculum					✓
Feedback from Experts (Academic/Industries) Regarding curriculum					✓
$9/25 = 36$	1				4
Teaching Learning Process	A	B	C	D	E
Remedial Course Details		✓			
Slow Learners Details		✓			
Students Participation in Seminars, Conference, Symposium Details		✓			
Seminars / Workshops/Training program Conducted					✓
Technical symposia Conducted					✓
Invited experts/lecturers details/ Eminent professor/ Scientist/Guest Details					✓
Project work details	✓				
Publication details of students					✓
Faculty Training Program					✓

Name of the Department:

Date:

Participation in Seminar/ conferences					✓
Industrial visit/ NSS/ Participation in Annual sports meet					✓
Internal Assessment Details(Timetable and Marks)			✓		
Series Test Analysis					✓
End Semester Details, Result Analysis and Rank Details					✓
Student arrear details		✓			
Internship Training Details			✓		
Syllabus Coverage Details					✓
Lab Coverage					✓
$38/90 = 42.22$	1	4	2		11
Research Consultancy and Extension	A	B	C	D	E
National and International conferences organized					✓
Details of Patents Registered					✓
Ongoing research projects details					✓
Faculty h-index					✓
Publication of faculty (Web of Science/Scopus/book chapters)				✓	
Members in editorial boards of National and International Journals					✓
Research awards received by the faculty and students					✓
Research Projects Completed and grants received					✓
Consultancy services provided and funds received					✓
Promotion of Industry Institution interaction and R & D					✓
$11/50 = 22$				1	9
Effective use of ICT	A	B	C	D	E
PPTs prepared by the faculty				✓	
Smart room usage Register				✓	
Industrial Tie Up Programmes					✓
Learning Materials provided				✓	
Other Interactive materials prepared/used, NPTEL Course content used					✓
$8/25 = 32$				3	2
Student Support and Progression	A	B	C	D	E
Mentorship Details		✓			
Question Bank		✓			
Details of Alumni Interaction Program Conducted					✓

Name of the Department:

Date:

Student Counseling Details					✓
Student Membership details in IEEE,IET,ISTE,CSI and other professional Bodies					✓
11/25 = 44		2			3
Governance and Leadership	A	B	C	D	E
Faculty Awards					✓
Industry Academic Collaboration					✓
Faculty Registered for Ph.D, submitted Synopsis/Thesis, PhD Degree Awarded					✓
Training program organized for Professional development of Teaching staff/non-teaching staff					✓
4/20 = 20					4

Letter grade	Weightage
A	5
B	4
C	3
D	2
E	1

Category wise percentage is calculated with the following formula

$$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100 \quad \text{eq. - 1}$$

$$C_2 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 2}$$

$$C_3 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 90 \times 100 \quad \text{eq. - 3}$$

$$C_4 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 50 \times 100 \quad \text{eq. - 4}$$

$$C_5 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 5}$$

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 30 \times 100 \quad \text{eq. - 6}$$

$$C_7 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 7}$$

C_a - number of times 'A' rating has obtained in that categoryC_b - number of times 'B' rating has obtained in that categoryC_c - number of times 'C' rating has obtained in that categoryC_d - number of times 'D' rating has obtained in that categoryC_e - number of times 'E' rating has obtained in that category

$$87.26 + 36 + 84.44 + 44 + 32 + 44 + 20 = 347.7/10$$

The department performance index (Absolute) P_a :- 35

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10)$$

The department performance index (Relative) P_r :- 44.30

$$(P_r = P_a / \text{Max}(P_a))$$

Observations of the Academic Audit Committee Members

- Very poor governance and leadership qualities. (1)
- There is no effective use of ICT. (2)
- Research and consultancy activities are almost nil. (3)
- Curricular & teaching learning processes are poor. (4)
- Every aspects need special attention and to be improve soon. (5)

Overall Observations

Pa at 35 indicates WORST performance below D grade
 Pa at 44.3 indicates WORST relative performance below D grade
 It is better to close the department as indicated by (1) (2) (3) (4) (5)

Name & Signature

(P.V. Samuel)

K.A. Jambhulkar

Name & Signature

Received
Account

Name & Signature

Prof. Dr. A. Shajin Marganem, M.E., Ph.D.,
 Director-Academic Affairs
 Noorul Islam Centre for Higher Education
 Kumbakonam, Thuckalay.

Name & Signature

Dr. N. Chandrashekhar, B.E., Ph.D (IIT-M)
 Pro. Vice Chancellor
 Noorul Islam Centre for Higher Education

2018-2019

Name of the Department: Automobile

Date: 23/5/2019

Description	Five Point Scale				
	A	B	C	D	E
Curricular Aspects					
Lecture Plan	✓				
Lab Plan			✓		
Student Log Book				✓	
Incorporation of BOS Meeting Recommendations		✓			
New Electives introduced				✓	
Class Committee	✓				
Program Committee	✓				
Academic - Course Registration	✓				
Intramural - Course Registration	✓				
Extension Activities			✓		
Lab Manual					✓
40/55 = 72.72					
	5	1	2	2	1
$C_i = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
Feedback					
Student Feedback about Faculty	✓	✗			
Feedback from Student Regarding curriculum					✓
Feedback from Staff Regarding curriculum					✓
Feedback from Alumni Regarding curriculum					✓
Feedback from Experts (Academic/Industries) Regarding curriculum				✓	
10/25 = 40					
	1			1	3
Teaching Learning Process					
Remedial Course Details			✓		
Slow Learners Details			✓		
Students Participation in Seminars, Conference, Symposium Details	✓		✗		
Seminars / Workshops/Training program Conducted	✗			✓	
Technical symposia Conducted	✓				
Invited experts/lecturers details/ Eminent professor/ Scientist/Guest Details	✓				
Project work details	✓				
Publication details of students			✓		
Faculty Training Program					✓

Name of the Department:

Date:

Participation in Seminar/ conferences	✓				
Industrial visit/ NSS/ Participation in Annual sports meet		✓			
Internal Assessment Details(Timetable and Marks)	✓				
Series Test Analysis	✓				
End Semester Details, Result Analysis and Rank Details	✓				
Student arrear details			✓		
Internship Training Details		✓			
Syllabus Coverage Details		✓			
Lab Coverage					✓
	$67/90 = 74.44$	8	3	4	1
		A	B	C	D
Research Consultancy and Extension					
National and International conferences organized				✓	
Details of Patents Registered					✓
Ongoing research projects details					✓
Faculty h-index					✓
Publication of faculty (Web of Science/Scopus/book chapters)			✓		
Members in editorial boards of National and International Journals					✓
Research awards received by the faculty and students					✓
Research Projects Completed and grants received					✓
Consultancy services provided and funds received					✓
Promotion of Industry Institution interaction and R & D					✓
	$15/50 = 30$		1	1	8
		A	B	C	D
Effective use of ICT					
PPTs prepared by the faculty			✓		
Smart room usage Register			✓		
Industrial Tie Up Programmes				✓	
Learning Materials provided			✓		
Other Interactive materials prepared/used, NPTEL Course content used			✓		
	$18/25 = 72$		A		1
		A	B	C	D
Student Support and Progression					
Mentorship Details	✓				
Question Bank	✓				
Details of Alumni Interaction Program Conducted			✓		

Name of the Department:

Date:

Student Counseling Details					✓
Student Membership details in IEEE, IET, ISTE, CSI and other professional Bodies					✓
	15/25 = 60	2		1	2
Governance and Leadership		A	B	C	D E
Faculty Awards					✓
Industry Academic Collaboration					✓
Faculty Registered for Ph.D, submitted Synopsis/Thesis, PhD Degree Awarded		✓			
Training program organized for Professional development of Teaching staff/non-teaching staff					✓
	8/20 = 40		1		1 2

Letter grade	Weightage
A	5
B	4
C	3
D	2
E	1

Category wise percentage is calculated with the following formula

$$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100 \quad \text{eq. - 1}$$

$$C_2 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 2}$$

$$C_3 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 90 \times 100 \quad \text{eq. - 3}$$

$$C_4 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 50 \times 100 \quad \text{eq. - 4}$$

$$C_5 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 5}$$

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 30 \times 100 \quad \text{eq. - 6}$$

$$C_7 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 7}$$

C_a - number of times 'A' rating has obtained in that category

C_b - number of times 'B' rating has obtained in that category

C_c - number of times 'C' rating has obtained in that category

C_d - number of times 'D' rating has obtained in that category

C_e - number of times 'E' rating has obtained in that category

$$145.44 + 40 + 148.88 + 60 + 72 + 60 + 40 = 566.32 / 10$$

The department performance index (Absolute) P_a :- 57

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10)$$

The department performance index (Relative) P_r :- 72.15

$$(P_r = P_a / \text{Max}(P_a))$$

Observations of the Academic Audit Committee Members

- Research consultancy and extension activities are very poor. (1)
- Governance and leadership qualities are to be improved and nurtured. (2)
- Feedback from students are very poor. (3)
- Need attention in all aspects. (4)

Overall Observations

Pa with 57 indicates Very Poor performance with E grade.
 Pa with 72-15 indicates Average relative performance with C grade.
 (1) is essential to become department in the University.
 (3) is a basic requirement
 (2)(4) needs team work, hard work, dedicated work, Commitment

Name & Signature

(P.V. Samuel)

Name & Signature

K.A. Javvachulu

Name & Signature

Prof. Dr. A. Shajin Nargunam, M.E., Ph.D.,
 Director-Academic Affairs
 Noorul Islam Centre for Higher Education
 Kumaracoll, Thuckalay.

Name & Signature

Dr.N.Chandrashekhar, B.E., Ph.D (IIT-M)
 Pro.Vice Chancellor
 Noorul Islam Centre for Higher Education

Name of the Department: FTSE

2018 - 2019

Date: 27/5/2019

Description	Five Point Scale				
	A	B	C	D	E
Curricular Aspects					
Lecture Plan	✓				
Lab Plan		✓			
Student Log Book		✓			
Incorporation of BOS Meeting Recommendations	✓				
New Electives introduced		✓			
Class Committee	✓				
Program Committee	✓				
Academic - Course Registration	✓				
Intramural - Course Registration	✓				
Extension Activities			✓		
Lab Manuel	✓				
50/55 = 90.90	7	3	1		
$C_I = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
Feedback	A	B	C	D	E
Student Feedback about Faculty	✓				
Feedback from Student Regarding curriculum			✓		
Feedback from Staff Regarding curriculum		✓			
Feedback from Alumni Regarding curriculum			✓		
Feedback from Experts (Academic/Industries) Regarding curriculum		✓			
19/25 = 76	1	2	2		
Teaching Learning Process	A	B	C	D	E
Remedial Course Details		✓			
Slow Learners Details		✓			
Students Participation in Seminars, Conference, Symposium Details	✓				
Seminars / Workshops/Training program Conducted		✓			
Technical symposia Conducted		✓			
Invited experts/lecturers details/ Eminent professor/ Scientist/Guest Details		✓			
Project work details	✓				
Publication details of students					✓
Faculty Training Program				✓	

Name of the Department:

Date:

Participation in Seminar/ conferences					✓
Industrial visit/ NSS/ Participation in Annual sports meet	✓				
Internal Assessment Details(Timetable and Marks)	✓				
Series Test Analysis	✓				
End Semester Details, Result Analysis and Rank Details		✓			
Student arrear details					✓
Internship Training Details	✓				
Syllabus Coverage Details		✓			
Lab Coverage		✓			
$67/90 = 74.44$	6	8		1	3
Research Consultancy and Extension	A	B	C	D	E
National and International conferences organized					✓
Details of Patents Registered					✓
Ongoing research projects details					✓
Faculty h-index		✓			
Publication of faculty (Web of Science/Scopus/book chapters)		✓			
Members in editorial boards of National and International Journals					✓
Research awards received by the faculty and students					✓
Research Projects Completed and grants received					✓
Consultancy services provided and funds received					✓
Promotion of Industry Institution interaction and R & D		✓			✓
$19/50 = 38$		3			7
Effective use of ICT	A	B	C	D	E
PPTs prepared by the faculty		✓			
Smart room usage Register	✓				
Industrial Tie Up Programmes					✓
Learning Materials provided		✓			
Other Interactive materials prepared/used, NPTEL Course content used				✓	
$16/25 = 64$	1	2		1	1
Student Support and Progression	A	B	C	D	E
Mentorship Details	✓				
Question Bank	✓				
Details of Alumni Interaction Program Conducted		✓			

Name of the Department:

Date:

Student Counseling Details					
Student Membership details in IEEE, IET, ISTE, CSI and other professional Bodies					✓
	18/25 = 72	2	1	1	1
Governance and Leadership	A	B	C	D	E
Faculty Awards					✓
Industry Academic Collaboration					✓
Faculty Registered for Ph.D, submitted Synopsis/Thesis, PhD Degree Awarded	✓				
Training program organized for Professional development of Teaching staff/non-teaching staff					✓
	8/20 = 40	1			3

Letter grade	Weightage
A	5
B	4
C	3
D	2
E	1

Category wise percentage is calculated with the following formula

$$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100 \quad \text{eq. - 1}$$

$$C_2 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 2}$$

$$C_3 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 90 \times 100 \quad \text{eq. - 3}$$

$$C_4 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 50 \times 100 \quad \text{eq. - 4}$$

$$C_5 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 5}$$

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 30 \times 100 \quad \text{eq. - 6}$$

$$C_7 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 7}$$

 C_a - number of times 'A' rating has obtained in that category C_b - number of times 'B' rating has obtained in that category C_c - number of times 'C' rating has obtained in that category C_d - number of times 'D' rating has obtained in that category C_e - number of times 'E' rating has obtained in that category

$$181.8 + 76 + 148.88 + 76 + 64 + 72 + 40 = 658.68 / 10$$

The department performance index (Absolute) P_a :- 66

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10)$$

The department performance index (Relative) P_r :- 83.54

$$(P_r = P_a / \text{Max}(P_a))$$

Observations of the Academic Audit Committee Members

- Research consultancy and extension activities ① are almost non-existent.
- Governance and leadership qualities are ② to be improved and nurtured.
- Need improvement in all aspects. ③

Overall Observations

Pa at 66 indicates Poor Performance with D grade
 Pr at 83.5u indicates Good relative performance with B grade.
 ① is essential to stay relevant as a department in the University
 ② and ③ need team work, hard work, dedicated work and commitment from everyone.

Name & Signature

(P.V. Samuel)

K.A. Javankhan

Name & Signature

Name & Signature

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Received

