

Noorul Islam Centre for Higher Education

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

Kumaracoil, Thuckalay, Kanyakumari District – 629180

Accredited by NAAC with 'A' Grade

APPENDIX 11.1

Academic Audit Reports



Name of the Department: Aero2017 - 2018Date: 12/5/2018

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		✓			
$C_I = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$ $47/55 = 85.45$					
	5	4	2	-	-
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			✓		
$17/25 = 68$					
	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		✓			
$68/90 = 75.55$ (56)	5	7	3	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 (P)					✓
$20/50 = 40$	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			✓		
$17/25 = 68$ (9)	-	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					✓
	24/25 = 84	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		✓			
	10/20 = 50	-	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

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

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

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

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

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

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 6}$$

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

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

$$90 + 68 + 151.1 + 80 + 68 + 84 + 50 = 591.1 / 10$$

The department performance index (Absolute) P_a :- 59.11 (A)

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

The department performance index (Relative) P_r :- 76.28 (VG) 14/22

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

Observations of the Academic Audit Committee Members

- Research consultancy and extension activities are the crying needs.
- Governing[&] Leadership are to be improved and nurtured.
- There is large scope for improvement on all aspects by planning and team work.
- 14th position out of 22 departments^{and} average DPI were indicators of needs for improvement.
- Students feedback should become more positive.
- Students and faculty membership in professional bodies need improvement.
- There is very large scope for improvement on all aspects.

Overall Observations

Department Performance Index is average (59.11).
 14th position out of 22 departments (RI - 76).
 Needs lot of efforts to improve.

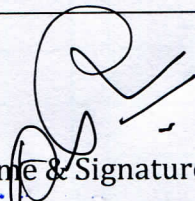
Name & Signature

(P.V. Samuel Blessed Nayar) 

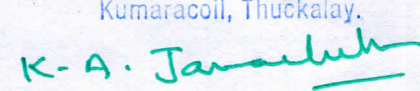
Name & Signature


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

Name & Signature


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

Name & Signature


 Prof. Dr. K.A. JANARDHANAN ABRAHAM
 DIRECTOR - HRM
 NOORUL ISLAM UNIVERSITY
 KUMARACOIL, THUCKALAY - 629 189

2017-2018

Name of the Department: AerospaceDate: 14/5/18

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			✓		
$32/55 = 58.18$	-	4	4	1	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	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					✓
$6/25 = 24$	-	-	-	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					✓
$41/90 = 45.55$	1	1	5	6	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					✓
$14/50 = 28$	-	-	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				✓	
$15/25 = 60$	-	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	1	2	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					✓
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

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

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

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

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

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

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 6}$$

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

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

$$116.36 + 24 + 91.1 + 56 + 60 + 68 + 25 = 440.46/10$$

The department performance index (Absolute) P_a:- 44.04 (P)

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

The department performance index (Relative) P_r:- 56.83 20/22

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

Observations of the Academic Audit Committee Members

- Governing^{and} leadership qualities should be improved
- Research and consultancy are non existent
- DPI = 44 and 20th position out of 22 departments are indicators of failure in almost all aspects.
- Feed back on teaching-learning are disappointing
- Curricular aspects need to be improved
- Effective use of ICT should be improved
- Teaching learning processes should be improved
- There is large scope for improvement on all aspects

Overall Observations

Department Performance Index is Poor (44).
20th position out of 22 departments. (RI-57).
Needs lot of team effort to improve.

Name & Signature

(P.V. Samuel Blessed Nargunam)

Name & Signature

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

Name & Signature

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

Name & Signature

Prof. Dr. K.A. JANARDHANAN, M.B.A., M.A., M.Phil.
DIRECTOR - HRM
NOORUL ISLAM UNIVERSITY
KUMARACOIL, THUCKALAY - 629 120

2017-2018

Name of the Department: AutomobileDate: 12/15/2018

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					✓
$39/55 = 70.90$	5	1	1	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				✓	
$13/25 = 52$	1	1	-	1	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					✓
$64/90 = 71.11$	7	3	4	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		✓			
$19/50 = 38$	-	2	1	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		✓			
$19/25 = 76$	-	4	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	-	1	2

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

Category wise percentage is calculated with the following formula

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

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

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

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

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

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 6}$$

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

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

$$141.8 + 52 + 142.22 + 76 + 76 + 72 + 40 = 600.02/10$$

The department performance index (Absolute) P_a:- 60 (Good)

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

The department performance index (Relative) P_r:- 77.42 12/22

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

Name of the Department:

Date:

Observations of the Academic Audit Committee Members

- Governance and leadership qualities are poor.
- Research consultancy and extension activities are almost non-existent.
- Feedback from students is very poor.
- Hence DPI is only 60 and stands in 12th position out of 22 departments.
- There is very scope for improvement on all aspects.

Overall Observations

Department performance index is good (60).
12th position out of 22 departments. (RF-77).
There is lot of scope for improvement.

Name & Signature

P.V. Samuel / Blessed Niyagam

Name & Signature

N. Chandra Sekhar
25618

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

Name & Signature

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

Name & Signature

Prof. Dr. K.A. JANARDHANAN, M.A., M.A.
DIRECTOR - HRM
NOORUL ISLAM UNIVERSITY
KUMARACOIL, THUCKALAY - 6.

2017 - 2018

Name of the Department: CIVIL

Date: 24/5/2018

Name of the Department	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		✓			
		5	2	1	1	2
	$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$ 40/55	72.72				
	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			✓		
$66/90 = 73.33$	9	-	6	-	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	3	-	-	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				✓	
$15/25 = 60$	-	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					✓
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					✓
6/25 = 24.	-	-	1	-	3

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

Category wise percentage is calculated with the following formula

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

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

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

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

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

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 6}$$

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

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

$$145.44 + 92 + 146.66 + 92 + 60 + 72 + 24 = 632.1/10$$

The department performance index (Absolute) P_a :- 63.21 Good

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

The department performance index (Relative) P_r :- 81.57 10/22

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

Date: _____

- Very poor governance and leadership qualities
- Research consultancy and extension activities are very poor.
- There is no effective use of ICT
- There is large scope for improvement to increase DPI and position of department out of 22 departments.
- Needs improvement in all aspects.

Department performance index is 63 (Good)
10th ~~rank~~ position out of 22 departments. RI $\rightarrow$ 81
Needs lot of planned efforts to become excellent.

P.V. Samuel Bheer Nayan

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

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

Prof. Dr. K.A. JANARDHANAN, M.B.A., M.A., M.Phil.
DIRECTOR - HRM
NOORUL ISLAM UNIVERSITY
KUMARACOIL, THUCKALAY - 686 009

2017-18

Name of the Department: CSE

Date: 17/5/18

	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
	$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
	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		✓			
	$24/25 = 96$	4	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	✓				
$83/90 = 92.22$	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					✓
$18/50 = 36$	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					✓
	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					✓
	84/20 = 20	4	-	-	-	4

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

Category wise percentage is calculated with the following formula

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

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

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

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

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

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 6}$$

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

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

$$178.18 + 96 + 184.44 + 72 + 88 + 84 + 20 = 722.62 / 10$$

The department performance index (Absolute) P_a :-

$$72.26 \text{ Grad}$$

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

The department performance index (Relative) P_r :- 93.25 9/22

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

Name of the Department:

Date:

Observations of the Academic Audit Committee Members

- Research consultancy and extension activities are very poor.
- Governance and leadership qualities are also very poor
- Further there is lot of scope to improve on all aspects to become excellent.

Overall Observations

Department performance index is ~~very~~ good (72)
9th position out of 22 departments. RI → 93
Needs lots of planned efforts to become excellent.

Name & Signature

P. V. Samuel Blessed Nargunam

Name & Signature

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

Name & Signature

Dr. N. Chandrashekhar

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

Name & Signature

Prof. Dr. K. A. JANARDHANAN, M.B.A., M.A., M. Ed.
DIRECTOR - HRM
NOORUL ISLAM UNIVERSITY
KUMARACOIL, THUCKALAY - 629 189

2017-2018.

Name of the Department: ECE

Date: 17/5/18

	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	-	-
	$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
	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			✓		
	$17/25 = 68$	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	✓				
$76/90 = 84.44$	9	6	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					✓
$19/50 = 38$	-	2	-	3	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		✓			
$18/25 = 72$	-	4	-	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					✓
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 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

$$185.44 + 68 + 168.88 + 76 + 72 + 84 + 55 = 709.32/10$$

The department performance index (Absolute) P_a:- 70.93 Good

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

The department performance index (Relative) P_r:- 91.53 5/22

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

Name of the Department:

Date:

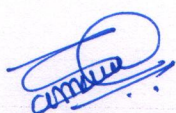
Observations of the Academic Audit Committee Members

- Research consultancy and extension activities are very poor which is further supported by poor governance and leadership qualities
- feedback indicates that there is lot of scope for improving teaching learning processes
- There is scope in improving on all aspects for DPI to become excellent and improvement in relative position from 5th out of 22 departments.

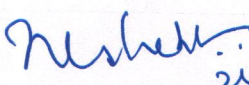
Overall Observations

Department performance index is good (71)
5th position out of 22 departments. RI $\rightarrow$ 91.5
To become excellent it needs immense planned efforts.

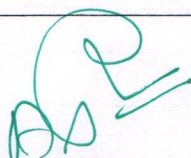
Name & Signature


P.V. Samuel Blessed Nagarajam

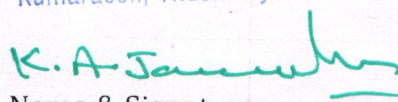
Name & Signature


25/6/18
Dr. N. Chandrashekhara, B.E., Ph.D (IIT-M)
Pro. Vice Chancellor
Noorul Islam Centre for Higher Education

Name & Signature


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

Name & Signature


Prof. Dr. K.A. JANARDHANAN, M.B.A., M.A., M.Phil., Ph.D.
DIRECTOR - HRM
NOORUL ISLAM UNIVERSITY
KUMARACOIL, THUCKALAY - 629 160

2017-2018

Name of the Department: EEEDate: 18/5/18

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			✓		
$45/55 = 81.81$	5	3	2	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					
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		✓			
$58/90 = 64.44$	5	3	4	3	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					✓
$13/50 = 26$	-	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	✓				
$21/25 = 84$	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

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

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

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

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

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

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 6}$$

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

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

$$163.62 + 84 + 128.88 + 52 + 84 + 64 + 40 = 616.5/10$$

The department performance index (Absolute) P_a :- 61.65 Good

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

The department performance index (Relative) P_r :- 79.55 11/22

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

Name of the Department:

Date:

Observations of the Academic Audit Committee Members

- Research consultancy and extension activities are almost nil.
- Governance and leadership qualities are poor
- Even teaching learning processes should be improved.
- There is large scope for improvements in every aspect
- DPI should be increased
- Relative position should become better.

Overall Observations

Department performance index is good 61.65.
11th position out of 22 departments. RI $\rightarrow$ 79.55
Needs to climb 10 steps to become No.1
Immense team efforts are needed to become excellent

Name & Signature

P.V. Samuel Blessed Nargunam

Name & Signature

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

Name & Signature

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

Name & Signature

Prof. Dr. K.A. JANARDHANAN, M.B.A., M.A., M.Ed.
DIRECTOR - HRM
NOORUL ISLAM UNIVERSITY
KUMARACOIL, THUCKALAY 626 100

2017-2018

Name of the Department: Electronics and Instrumentation Engg Date: 18/5/18

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				✓	
$43/55 = 78.18$	5	2	2	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	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			✓		
$63/90 = 72.22$	5	7	3	-	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	-	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				✓	
$12/25 = 48$	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					✓
13/25 = 52	1	1	-	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					✓
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

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

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

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

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

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

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 35 \times 100 \quad \text{eq. - 6}$$

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

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

$$156.36 + 76 + 144.44 + 80 + 48 + 52 + 35 = 591.8/10$$

The department performance index (Absolute) P_a:- 59.18 Average

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

The department performance index (Relative) P_r:- 76.37 13/22

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

Name of the Department:

Date:

Observations of the Academic Audit Committee Members

- Governance and leadership qualities are almost non-existent
- Research consultancy and extension activities are crying for immediate attention.
- There is need for effective use of ICT
- There is lot scope to improve on all aspects to improve DPI and relative position of the department.

Overall Observations

Department performance index is ~~average~~ average (59).
13th position out of 22 departments. RI $\rightarrow$ 76
 Herculean team effort is needed to become excellent.

Name & Signature

P. V. Samuel Bksal Nargunam

Name & Signature

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

Name & Signature

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

Name & Signature

Prof. Dr. K. A. JANARDHANAN, M.E., Ph.D.
DIRECTOR HR&I
NOORUL ISLAM UNIVER. V
KUMARACOIL, THUCKALAY

2017-2018

Name of the Department: Information TechnologyDate: 19/5/18

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	✓				
	10	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		✓			
	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	✓				
$79/90 = 87.77$	14	1	1	-	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				✓	
$23/50 = 46$	2	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			✓		
$20/25 = 80$	2	1	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					✓
$21/25 = 84$	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					✓
$11/20 = 55$	1	-	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

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

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

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

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

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

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 20 \times 100 \quad \text{eq. - 6}$$

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

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

$$196.36 + 92 + 175.54 + 92 + 80 + 84 + 55 = 774.9$$

The department performance index (Absolute) P_a :- ~~763.9~~ 77.49 Very Good

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

The department performance index (Relative) P_r :- 100 1122

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

Name of the Department:

Date:

Observations of the Academic Audit Committee Members

- Governance and leadership aspects should be improved.
- Very poor research consultancy and extension activities
then only DPI will improve
- There is scope for improvement to become excellent in DPI
and retain 1st position out of 22 departments

Overall Observations

Department performance index is ~~Average~~ very Good 77.5
1st ~~1st~~ position out of 22 departments. RI $\rightarrow$ 100%
Even though No.1 among 22 department there is lot of scope
to become excellent in performance.

Name & Signature

P. V. Samuel Blessed Wajyam

Name & Signature

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

Name & Signature

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

Name & Signature

Prof. Dr. K. A. JANARDHANAN, M.B.A., B.A., M. Phil
DIRECTOR - HRM
NOORUL ISLAM U.A.
THUCKALAY

Name of the Department: Marine Engg,

2017-2018

Date: 19/5/18

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		✓			
$48/55 = 87.27$					
$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
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			✓		
$17/25 = 68$					
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		✓			
$66/90 = 73.33$	9	1	2	5	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					✓
$14/50 = 28$	-	-	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					✓
$16/25 = 64$	-	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			✓		✓
$22/25 = 88$	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					✓
$8/20 = 40$	-	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

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

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

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

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

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

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 6}$$

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

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

$$174.54 + 68 + 146.66 + 56 + 64 + 88 + 40 = 637.2/10$$

The department performance index (Absolute) P_a :- 63.72. Good

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

The department performance index (Relative) P_r :- 82.22 9/22

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

Name of the Department:

Date:

Observations of the Academic Audit Committee Members

- Governance and leadership qualities should be improved from poor.
- Research consultancy and extension activities are almost non-existent.
- Effective use of effective ICT is needed
- Feedback from students and other stakeholders needs improvement.
- There is large scope to become excellent in DPI and improve department's relative position
- In every aspect there is scope for improvement

Overall Observations

Department performance index is good (63.7)
9th position out of 22 departments. RI → 82.
Research Consultancy and extension attributes to be improved
Governance and leadership profile is to be improved

Name & Signature

P. V. Samuel Blessed Naggam

Name & Signature

Dr. N. Chandrasekhara, B.E., Ph.D (IIT-M)
Pro. Vice Chancellor

Name & Signature

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

Name & Signature

Prof. Dr. K. A. JANARDHANAN, M.B.A., M.A., M.P.A.
DIRECTOR - HRM
NOORUL ISLAM UNIVERSITY
KUMARACOIL, THUCKALAY - 629 103

2017 - 2018

Name of the Department: Mech

Date: 21/5/18

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				✓	
$42/55 = 76.36$	6	-	3	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					
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			✓		
$74/90 = 82.22$	9	8	3	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			✓		
$29/50 = 58$	3	1	4	-	2
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	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					✓
19/25 = 76	2	2	-	-	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	1	1

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

Category wise percentage is calculated with the following formula

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

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

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

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

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

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 35 \times 100 \quad \text{eq. - 6}$$

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

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

$$152.72 + 76 + 164.44 + 116 + 76 + 76 + 55 = 716.16 / 10$$

The department performance index (Absolute) P_a :- 71.61. Good

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

The department performance index (Relative) P_r :- 92.41 2/22

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

Name of the Department:

Date:

Observations of the Academic Audit Committee Members

- Governance and ~~leadership~~ Leadership qualities should be improved.
- Research consultancy and extension activities ~~are~~ need more attention.
- DPI should become excellent to retain 2nd position.
- There is scope for improvement.

Overall Observations

Department performance index is good (71.6)
2nd position out of 22 departments. RI → 82.2
Yet needs team work to become excellent.

Name & Signature

P. V. Samuel Blessel Nyyyan

Name & Signature

Dr. N. Chandrashekhar, BE., Ph.D (IIT-M)
25/6/18
Pro. Vice Chancellor
Noorul Islam Centre for Higher Education

Name & Signature

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

Name & Signature

Prof. Dr. K. A. JANARDHANAN M.B.A., M.A., M.Phil.
DIRECTOR - HRM
NOORUL ISLAM UNIVERSITY
KUMARACOIL, THUCKALAY - 626 101

2017 - 2018

Name of the Department: MBA

Date: 25/5/18

Name of the Department: <u>ITB</u>		Date: <u>25.12.18</u>				
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		✓				
	4	1	2	2	-	
$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$	75.55					
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	
10/25 = 40						
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			✓		
$49/85 \times 100 = 57.64$	4	2	4	3	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					✓
$17/50 = 34$	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			✓		
$16/25 = 64$	1	1	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					✓
	15/25 = 60	1	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					✓
	6/20 = 30	-	-	1	-
					3

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

Category wise percentage is calculated with the following formula

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

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

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

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

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

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 35 \times 100 \quad \text{eq. - 6}$$

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

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

The department performance index (Absolute) P_a :- $151.1 + 40 + 115.28 + 68 + 64 + 60 + 30 = 528.38/10$

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

The department performance index (Relative) P_r :- 68.17 19/22

$$= 52.838 \cdot \text{Average}$$

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

Name of the Department:

Date:

Observations of the Academic Audit Committee Members

- Governance and leadership qualities are very poor
- Research consultancy and extension activities are crying for attention.
- Teaching ~~process~~ learning processes need careful implementation.
- Feed back from stake holders is poor
- There is large scope for improvement
- DPI is average and is in 19th position out of 22 departments.
- Every aspect needs improvement.

Overall Observations

Department performance index is 52.8 Average.
However 19th position out of 22 departments. RI → 68.
Needs consistent efforts by the team to improve.

Name & Signature

P. V. Samuel / Blessed Nargam

Name & Signature

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

Name & Signature

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

Name & Signature

Prof. Dr. K. A. JANARDHANAN M.B.A., M.A., M.Phil.
DIRECTOR - HRM
NOORUL ISLAM UNIVERSITY
KUMARACOIL, THUCKALAY - 629 100

2017-2018

Name of the Department:

MCA

Date: 25/5/18

	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	✓				
		9	2	-	-	-
	$C_I = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$	53/55 = 96.36				
	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					✓
	$= 19 / 25 = 76$	2	2	-	-	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	✓				
$79/90 = 87.77$	12	4	-	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					✓
$19/50 = 38$	1	1	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			✓		
$17/25 = 68$	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					✓
	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					✓
	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

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

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

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

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

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

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 6}$$

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

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

$$192.72 + 76 + 175.54 + 76 + 68 + 80 + 40 = 708.26$$

The department performance index (Absolute) P_a :- 70.82. Good

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

The department performance index (Relative) P_r :- 91.39 6/22

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

Name of the Department:

Date:

Observations of the Academic Audit Committee Members

- Research consultancy and extension activities are almost non-existent.
- Poor governance and leadership qualities.
- More effective use of IES
- There is scope for improvement on all aspects.
- DPE needs lot of improvement

Overall Observations

Performance index of the department is good (10.8)
Stands in 6th position out of 22 departments. RI → 91.4
However there is good scope for improvement on all aspects.
Needs planned team work.

Name & Signature

P.V. Samuel Blessed Nygum

Name & Signature

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

Name & Signature

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

Name & Signature

Prof. Dr. K.A. JANARDHANAN, M.B.A.
DIRECTOR - HRM
NOORUL ISLAM CENTRE FOR HIGHER EDUCATION
KUMARACOIL, THUCKALAY

2017 - 2018

Name of the Department: Nano TechnologyDate: 21.5.18

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	✓				
$48/55 = 87.27$	6	4	-	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					
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			✓		
$20/25 = 80$	1	3	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		✓			
$61/90 = 67.77$	6	3	2	6	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					✓
$28/50 = 56$	1	3	1	3	2
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			✓		
$16/25 = 64$	-	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					✓
$20/25 = 80$	3	+	-	-	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					✓
$9/20 = 45$	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

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

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

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

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

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

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 35 \times 100 \quad \text{eq. - 6}$$

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

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

$$174 \cdot 54 + 80 + 135 \cdot 54 + 112 + 64 + 80 + 45 = 691.08 / 10$$

The department performance index (Absolute) P_a :- 69.10 Good

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

The department performance index (Relative) P_r :- 89.17 7/22

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

Name of the Department:

Date:

Observations of the Academic Audit Committee Members

- Teaching learning processes should be improved
- Research consultancy and extension activities needs more efforts
- There must be effective use of ICT
- Leadership and governance aspects are poor
- There is large scope to improve in all aspects
- DPE should increase from Good to excellent
- Relative position should improve

Overall Observations

Department performance index is G9.1 Good.
Stands at 8th position out of 22 departments. RI-89
To become excellent a blend of performance in many aspects
are needed by team efforts

Name & Signature

P.V. Samuel Blessed Nyagam

Name & Signature

Dr. N. Chandrashekar
25618

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

Name & Signature

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

Name & Signature

Prof. Dr. K.A. JANARDHANAN, M.B.A., M.A. Ph.D.
DIRECTOR - HRM
NOORUL ISLAM UNIVERSITY
KUMARACOIL, THUCKALAY - 629 180

2017-2018

Name of the Department: MSc. SE

Date: 25/5/18

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	✓				
$52/55 = 94.54$	9	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					
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					
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	✓				
$76/90 = 84.44$	12	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					✓
$16/50 = 32$	-	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				✓	
$18/25 = 72$	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					✓
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					✓
6/20 = 30	-	-	1	-	3

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

Category wise percentage is calculated with the following formula

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

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

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

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

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

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 6}$$

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

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

$$189.08 + 92 + 168.88 + 64 + 72 + 80 + 30 = 695.96 / 10$$

The department performance index (Absolute) P_a :- 69.59 . Good

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

The department performance index (Relative) P_r :- 89.80 7/22

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

Name of the Department:

Date:

Observations of the Academic Audit Committee Members

- Research consultancy and extension activities are almost non-existent.
- Governance and leadership qualities are very poor.
- DPI should be increased.
- Relative position should improve.
- To achieve this, there is large scope to improve in all aspects.

Overall Observations

Department performance index is 69.6 Good.
Standards at 7th position out of 22 departments.
There is lot of scope for improvement in all aspects.

Name & Signature

P. V. Samuel Blessed Noyygam

Name & Signature

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

Name & Signature

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

Name & Signature

PROF. DR. K. A. JANARDHANAN M.B.A., M.A., M.Phil.
DIRECTOR - HRM
NOORUL ISLAM UNIVERSITY
KUMARACOIL, THUCKALAY - 620 110

2017-18

Name of the Department: MathematicsDate: 30/5/18

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		✓			
$43/45 = 95.55$	7	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	✓				
$25/25 = 100$	5	-	-	-	-
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	-	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					✓
$22/50 = 44$	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					✓
$15/25 = 60$	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					✓
$21/25 = 84$	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					
$11/15 = 73.33$	2				1

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

Category wise percentage is calculated with the following formula

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

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

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

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

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

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 35 \times 100 \quad \text{eq. - 6}$$

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

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

$$191.1 + 100 + 174.1 + 88 + 60 + 84 + 73.33 = 770.53$$

The department performance index (Absolute) P_a:-

$$77.05 \cdot \sqrt{6}$$

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

The department performance index (Relative) P_r:- 99.43 3/22

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

Name of the Department:

Date:

Observations of the Academic Audit Committee Members

- Research consultancy and extension activities are very poor.
- effective use of ICT needs improvement
- DPI should be improved by improving governance and leadership qualities.
- Feedback from stakeholders is excellent.
- Curricular aspects are good.
- Teaching learning processes need improvement
- There is scope for improvement.

Overall Observations

Department performance index is 177 Very good.
Stands in 3rd position out of 22 departments. RT - 99.4
Yet needs lot of efforts to become excellent

Name & Signature

P.V. Samuel/Blessed Nargam

Name & Signature

N. Sheshu
2568

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

Name & Signature

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

Name & Signature

Prof. Dr. K.A. JANARDHANAN, M.B.A., M.A., M.Phil., Ph.D.
DIRECTOR - HRM
NOORUL ISLAM UNIVERSITY
KUMARACOIL, THUCKALAY - 626 160

2017-2018.

Name of the Department: English.Date: 30-5-2018

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			—		
	2	5	1	—	1
$34/45 = 75.55$					
$C_I = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
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				✓	
	1	—	—	4	—
$13/25 = 52$					
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			—		
$51/85 = 60$	1	6	3	6	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					✓
$14/50 = 28$	—	—	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				✓	
$14/25 = 56$	—	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					✓
	17/25 = 68	1	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	1

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

Category wise percentage is calculated with the following formula

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

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

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

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

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

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 6}$$

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

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

$$151.1 + 52 + 120 + 56 + 56 + 68 + 35 = 538.1 / 10$$

The department performance index (Absolute) P_a :- 53.81 Average

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

The department performance index (Relative) P_r :- 69.44 18/22

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

Name of the Department:

Date:

Observations of the Academic Audit Committee Members

- Research Consultancy and extension activities are almost non-existent
- Feedback from stakeholders needs lot of improvement
- Curricular aspects need lot of improvement
- Effective use of ICT should be improved
- Teaching learning processes should be improved
- Lacks governance and leadership qualities
- Student support and progression needs attention
- There is large scope for improvement in all aspects
- OPI should be increased
- Relative position should be increased

Overall Observations

Department performance index is average (53.8)
Stands at 18th position out of 22 departments
It needs to climb 18 steps by planned teamwork and
to become excellent needs Herculean efforts.

Name & Signature

P. V. Samuel Blessed Nygam

Name & Signature

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

Name & Signature

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

Name & Signature

Prof. Dr. K. A. JANARDHANAN
DIRECTOR
NOORUL ISLAM UNIVERSITY
KUMARACIL, THUCKALAY - 629 100

2017-2018

Name of the Department: PhysicsDate: 31/5/18

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		✓			
	5	4	1	1	-
$46/55 = 83.63$					
$C_i = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
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			✓		
	-	2	3	-	-
$17/25 = 68$					
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		✓			
$60/90 = 66.66$	4	5	3	5	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					✓
$16/50 = 32$	-	-	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				✓	
$12/25 = 48$	-	-	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	1	3	-	-
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	-	-

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

Category wise percentage is calculated with the following formula

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

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

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

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

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

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 35 \times 100 \quad \text{eq. - 6}$$

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

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

$$167.26 + 68 + 133.32 + 84 + 48 + 72 + 35 = 587.58 / 10$$

The department performance index (Absolute) P_a :- ~~52.35~~ 58.75 Average

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

The department performance index (Relative) P_r :- 75.8 / 15/22

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

Name of the Department:

Date:

Observations of the Academic Audit Committee Members

- Research consultancy and extension activities are very poor.
- Governance and leadership qualities are also very poor.
- Use of EET is poor.
- There is large scope for improvement in all aspects.
- DPE should be improved. Currently average.
- Position of the department should be improved. Currently 15th out of 22nd departments.

Overall Observations

Department performance index is average 58.8.
Stands at 15th position out of 22 departments.
15 steps to climb and lot of planned team work to become excellent.

Name & Signature

P. V. Samuel / Ramesh Nargunam

Name & Signature

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

Name & Signature

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

Name & Signature

PROF. DR. K.A. JANARDHANAN, M.B.A., M.A., M.Phil.
DIRECTOR - HRM
NOORUL ISLAM UNIVERSITY
KUMARACOIL, THUCKALAY - 629 100

2017 - 2018

Name of the Department: ChemistryDate: 31/5/18

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			✓		
$39/55 = 70.90$	2	4	4	-	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			✓		
$16/25 = 64$	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			✓		
$54/90 = 60$	3	3	4	7	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					✓
$22/50 = 44$	-	1	3	3	3
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				✓	
$14/25 = 56$	-	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					✓
18/25 = 72	1	3	-	-	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	-	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

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

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

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

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

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

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 35 \times 100 \quad \text{eq. - 6}$$

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

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

$$141.8 + 64 + 120 + 88 + 56 + 72 + 45 = 586.8 / 10$$

The department performance index (Absolute) P_a :- 58.68.

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

The department performance index (Relative) P_r :- 75.72

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

Name of the Department:

Date:

Observations of the Academic Audit Committee Members

Departmental Curricular planning and Implementation need to be Improved ^{even though it is good.}
Feedback mechanism is ~~satisfactory~~ good.
The Teaching learning process followed is good.
Research and Consultancy should be strengthened. Currently poor.
Governance and leadership qualities are poor.
Effective use of ICT is essential
There is scope for improvement in every aspect
DPE is average and department stands at 16th position out of 22.
Both need to be improved

Overall Observations

~~The overall performance of the department~~
~~is good and needs to improve.~~
Department performance index is average 58.7.
Stands at 16th position out of 22 department.
There is lot of scope to improve.

N
25619

Name & Signature

P.V. Samuel Blessed Nayanam

Name & Signature

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

Name & Signature

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

Name & Signature

PROF. DR. A. JANARDHANAN, M.B.A., M.A., M.Phil., P
DIRECTOR HRM
NOORUL ISLAM UNIVERSITY
KUMARACOIL, THUCKALAY - 629 100

2017-2018

Date: 21/5/18

Name of the Department: FISC Date: 01/5/18					
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				✓	
$\frac{43}{55} = 78.18$	5	3	1	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			✓		
$\frac{16}{25} = 64$	-	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				✓	
$58/90 = 64.44$	4	5	2	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					✓
$13/50 = 26$	-	-	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				✓	
$16/25 = 64$	1	1	1	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					✓
	16/25 = 64	-	3	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

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

Category wise percentage is calculated with the following formula

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

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

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

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

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

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 6}$$

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

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

$$156.36 + 64 + 128.88 + 52 + 64 + 64 + 45 = 574.24 / 10$$

The department performance index (Absolute) P_a:- 57.42. Average

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

The department performance index (Relative) P_r:- 74.09 17/22

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

Name of the Department:

Date:

Observations of the Academic Audit Committee Members

Research consultancy and extension activities are almost NIL

Governance and leadership qualities are poor

Curricular activities ~~are~~ and aspects are excellent

All other aspects are good.

Point- DPI is average.

Hence there is ^{large} scope for improvement in every aspect and to improve
relative position even currently 17th out of 22.

Overall Observations

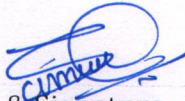
Department performance index is 57.4 Average.

Stands at 17th position out of 22 departments

17 steps to climb and lot of scope to improve.

27-74

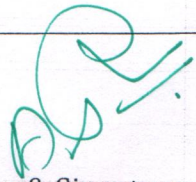
Name & Signature


Dr. V. Samuel Blessad Deyyan

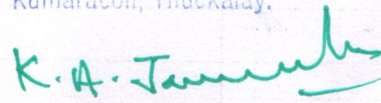
Name & Signature


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

Name & Signature


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

Name & Signature


P. S. D. A. JANARDHANAN, M.B.A., M.A., M.F.
DIRECTOR - HRM
NOORUL ISLAM UNIVERSITY
KUMARACOLL, THUCKALAY - 629 100

Name of the Department: **BME** ²⁰¹⁷⁻²⁰¹⁸

Date: **10/5/18**

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				✓	
$27/55 = 49.09$					
$C_1 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 55 \times 100$					
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					✓
$9/25 = 36$					
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					✓
$40/90 = 44.44$	1	6	-	-	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					✓
$10/50 = 20$	-	-	-	-	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					✓
$7/25 = 28$	-	-	-	2	3
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					✓
$14/25 = 56$	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					✓
$4/20 = 20$	-	-	-	-	4

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

Category wise percentage is calculated with the following formula

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

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

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

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

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

$$C_6 = (C_a \times 5 + C_b \times 4 + C_c \times 3 + C_d \times 2 + C_e \times 1) / 25 \times 100 \quad \text{eq. - 6}$$

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

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 categoryThe department performance index (Absolute) P_a :- $98.18 + 36 + 88.88 + 40 + 28 + 56 + 20$

$$(P_a = [(C_1 \times 2) + (C_2 \times 1) + (C_3 \times 2) + (C_4 \times 2) + (C_5 \times 1) + (C_6 \times 1) + (C_7 \times 1)] / 10) = 367.06/10$$

The department performance index (Relative) P_r :- $47.36 \cdot 21/22 = 36.70$ (VP)

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

Name of the Department:

Date:

Observations of the Academic Audit Committee Members

- Governance and leadership qualities are very poor
- Student support and progression needs more attention
- Almost nil use of ICT
- Research consultancy and extension activities are almost nil
- Teaching learning processes are extremely poor supported by feedback from the students.
- Even curricular aspects are poor.
- Hence DPI is as low as 36 and stands in 21st position out of 22 department.
- There is NO aspect in which performance ~~need~~ is good.
- Every aspect is crying for attention

Overall Observations

Department performance index is ~~poor~~ (36) very poor
21st position out of 22 departments. (Index 47)
Poor performance is alarming.
Needs everyone's intense positive contributory efforts.

Name & Signature

P.V. Samuel Blessed Nargunam.

Name & Signature

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

Name & Signature

N. Shetty 2568

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

Name & Signature

Prof. Dr. K.A. JANARDHANAN, M.B.A., M.A., M.Phil
DIRECTOR - HRM
NOORUL ISLAM UNIVERSITY
KUMARACOIL, THUCKALAY - 629 182