



# **NPR College of Engineering & Technology**

NPR Nagar, Natham, Dindigul - 624401, Tamil Nadu, India.  
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.

An ISO 9001:2015 Certified Institution.

Phone No: 04544- 246 500, 246501, 246502.

Website : [www.nprcolleges.org](http://www.nprcolleges.org), [www.nprcet.org](http://www.nprcet.org), Email: [nprcetprincipal@nprcolleges.org](mailto:nprcetprincipal@nprcolleges.org)



## **CRITERION 6 - GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **Key Indicator 6.5 Internal Quality Assurance System**

**Metric No 6.5.2** The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

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**PRINCIPAL**  
**Dr. J.SUNDARARAJAN,**  
B.E. M.Tech., Ph.D.,  
Principal  
N.P.R. College of Engineering & Technology  
Natham, Dindigul (Dt) - 624 401.



# NPR COLLEGE OF ENGINEERING & TECHNOLOGY

NPR Nagar, Natham, Dindigul - 624 401. Tamilnadu.

(Approved by AICTE, New Delhi & Affiliated to Anna University, CHENNAI)

An ISO 9001 : 2015 Certified Institution

Ph : 04544 - 246500, 501, 502

Website : www.nprcet.org, www.nprcolleges.org E-mail : nprgi@nprcolleges.org



Ref. : NPRCET :

NPRCET/OFF/L.No:01/2019-20

Date: 26.02.2020

To

Mr.R.Anand,  
Principal,  
NPR Polytechnic College,  
Natham, Dindigul - 624401.

Dear Sir,

Sub: Request to act as an **External Auditor** - NAAC Accreditation process - reg.

It is mandatory to conduct the **Academic and Administrative Audit**, as a part of evaluation in **NAAC Accreditation process**, in our Institution for the (odd/even) **Academic year 2019-20** on **02.03.2020**.

In view, I request you to act as an **External Auditor** and furnish a report for the mentioned purpose in the prescribed format.

Expecting the acceptance and confirmation from your end

Thank you.

With regards

Dr.J.Sundararajan

Principal

**Dr. J.SUNDARARAJAN**

B.E., M.Tech.

Principal

N.P.R. College of Engineering & Technology  
Natham, Dindigul (Dist) - 624 401.

Received & Accepted

26.02.20  
PRINCIPAL / CHIEF CO-ORDINATOR  
716 N P R POLYTECHNIC COLLEGE  
ULUPPAGUDI, NATHAM  
DINDIGUL (DIST) - 624401.

	<p align="center"> <b>NPR College of Engineering &amp; Technology</b>          NPR Nagar, Natham, Dindigul - 624401, Tamil Nadu, India.          Approved by AICTE, New Delhi &amp; Affiliated to Anna University, Chennai.          An ISO 9001:2015 Certified Institution.          Phone No: 04544- 246 500, 246501, 246502.          Website : <a href="http://www.nprcolleges.org">www.nprcolleges.org</a>, <a href="http://www.nprcet.org">www.nprcet.org</a>, Email: <a href="mailto:nprcetprincipal@nprcolleges.org">nprcetprincipal@nprcolleges.org</a> </p>	
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Date: 28.02.2020

**CIRCULAR**

This is to inform that our institution is going to conduct an **Academic and Administrative Audit** for our **Institution** on **02.03.2020**. All the HODs and Staff members are asked to extend their co-operations to complete the auditing successfully.

**Academic Audit Experts**

Sl. No	Name and Designation of the External Auditor	Name and Designation of the Internal Auditor
1	<p align="center"> <b>Mr.R.Anand,</b>            Principal,            NPR Polytechnic College,            Natham - 624401         </p>	<p align="center"> <b>Dr.A.Gopisaminathan,</b>            HoD/ECE            NPR College of Engineering &amp; Technology            Natham - 624401         </p>

  
 PRINCIPAL  
**Dr. J.SUNDARARAJAN**  
 B.E., M.Tech., P  
 Principal  
 N.P.R. College of Engineering & T  
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**Copy to:**

1. The Administrative Office
2. All HODs - Circulate to all faculties and classes
3. File



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## INTERNAL QUALITY ASSURANCE CELL (IQAC)

Academic and Administrative Audit - Institute

Academic Year 2019-2020

Date: 02.03.2020

College Name : NPR College Of Engineering And Technology

Principal Name : Dr.J.Sundararajan

### A. Academic calendar

Sl. No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
1	Institute Level Academic Calendar Preparedness In line to University	Adhered to University	-

### B. Student Admission

Sl. No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
2	Percentage of Student Admission	205 Admission and 42.71 Percentage	-





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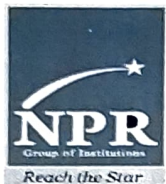
Website : www.nprcolleges.org, www.nprcet.org Email:nprgi@nprcolleges.org



## C. Faculty Profile and Faculty Development

SL No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
3	Total Number of Faculties on Roll	98 teaching faculties are available	-
4	Number of Faculties with PhD and pursuing PhD	10 faculties with PhD and pursuing Ph.D.	-
5	Initiatives for funded /Sponsored projects and consultancy works	It was initiated	Encourage them to get more Projects
6	Number of Papers published in UGC, SCOPUS, WEB of Science	Totally 08 Paper published	-
7	Number of Conference Papers published with ISBN number	12 paper were published with ISBN	-
8	Number of patents published	Nil	It was initiated and encourage them to apply more
9	Number of Faculty Awards	Nil	Motivated them





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## D. Infrastructure and Resources

Sl. No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
10	Number of Class rooms with ICT Facility	Total class 38 and ICT Facility available 29 Class Room	-
11	Laboratory facility	Available with all equipment and computer labs are furnished with air conditioning facilities.	-
13	Library facilities	Equipped with text books, reference books, journals, ebooks and e-journals. Computers are employed with internet facility	-
13	Number of new Books and Titles in Central library	New books for 2019 - 20 5,804 and the title is 122	-
14	Digital Library Utilisation of E-journals, EBooks, etc	Digital utilizations like e-books and e journals were added in the digital platform.	-
15	Stock Verification (Departments and Central Library	Verified	-
16	Website Update	It is done frequently	-
17	Internet and Wi-fi facility	Adequate computing facilities exist with LAN and Wi-Fi connections with 100mbps speed	-





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18	Hostel Facility	Separate Hostel for Girls and Boys with separate waiting halls.	-
19	Language Lab with required facility	Computers are functional with internet facility	-
20	Workshop facility	Available for students usage	-
21	Transport Facility	Buses available in good condition	-
22	Sports/Gym/Yoga Center etc	All the facilities are available	-
23	RO and Power Supply details	Water Coolers and power backups are available in all the blocks	-
24	Safety and Security System	Fire extinguishers and first aid boxes are in usage. CCTVs are used for surveillance process	-
25	Green initiatives, Campus Maintenance and Cleanliness	STP, Bio-gas, Solar streetlight, Rain water harvesting system are monitor in plastic free campus.	-
26	Seminar/ Conference Hall	Totally 07 Seminar halls are available	-
27	Medical care usage	Tie up with local primary health centre, Ulupakudi, Natham	-





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## E. Governance and Administration

Sl. No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
28	Frequency of Meetings of all Committees and record keeping	Academic Audit Committee, Discipline committee, Anti ragging committee and various other committees extend mentoring and Support.	-
29	Faculty and Staff Empowerment Policy	EPF, Group Insurance, Advance Emergency Loan, Fees concession for faculties children are granted	-
30	Budget Allocation	The sum of Rs.5,16,00,000 was sanctioned	-
31	Budget Utilization	The sum of Rs.5,00,63,102 was utilized	-

## F. Quality Initiatives

Sl. No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
32	Quality certification from National / International forum (NIRF, AISHE, NBA, NAAC, ISO, etc.)	Participated in AISHE and regularly uploaded, Having ISO 9001	-
33	Participation in National/ International events (Project Contest)	Internal Hackathon for smart India Hackathon 2K20 launched by MHRD & AICTE on 07.02.2020. totally 132 students as 31 Team were participated in hardware and software solution	-
34	Social Activities, Programs organized by NSS/YRC	17 Social Welfare and Awareness programs through NSS/YRC were conducted in and outside the campus.	-







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## G. Student Support System and Progression

Sl. No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
35	Institutional Scholarship, Free ship	Totally 799 students benefited and get 13489669 amount from Government of Tamilnadu	-
36	Placement and Graduation Day	Every year conducted as per the schedule, 2019-20 due to COVID it was postponed	-
37	Placement Percentage		-
38	Alumni Registration and alumni meet	Alumni Association registration was done for the benefit of students on 05.02.2021, Alumni meet was conducted 29.02.2020	-
39	Sports activity	Sports day conducted on 20.08.2019	-
40	Cultural Activities	Cultural Activities Conducted regularly	-
41	EDC Initiatives / Activities	2 Programs on Entrepreneurship were conducted through EDC cell of the Institution	-
42	Grievance and Redressal Mechanism	Meetings were conducted regularly. Grievances were rectified	-





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## H. Industry-Academic Interaction

Sl. No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
43	IPR workshop, Initiatives HR Connect, Industry Innovation	Programmes were conducted regularly	-
44	MOUs and activeness	Three MoUs have been signed for academic development in the year of 2019-20	-

Name and Designation of Academic Audit Experts: Mr.R.Anand, Principal, NPR Polytechnic College, Natham

INTERNAL AUDITOR  
**Head of the Department**  
Department of Electronics & Communication Engineering  
NPR College of Engineering & Technology  
Natham, Dindigul (Dt) - 624 401.



IQAC COORDINATOR  
**Coordinator - IQAC**  
NPR College of Engineering & Technology  
Natham, Dindigul (Dt)-624 401



EXTERNAL AUDITOR  
**PRINCIPAL / CHIEF CO-ORDINATOR**  
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NPRCET/CIR/AUDIT/01/2019-20

Date: 21.02.2020

**CIRCULAR**


This is to inform that our institution is going to conduct an Academic and Administrative Audit from **24.02.2020** to **29.02.2020**. All the HODs and Staff members are asked to extend their co-operations to complete the auditing successfully.

**Academic Audit Experts**

Sl.No	Name of the Department	Date of Audit	Name and Designation of the External Auditor	Name and Designation of the Internal Auditor
1	CIVIL	24.02.2020	Dr.T.Malaichamy, HoD/MECH	Mr.V.Muthukumar, HoD/Civil
2	CSE	25.02.2020	Dr.A.Gopisaminathan, HoD/ECE	Mr.J.Viswanath, HoD/CSE
3	EEE	26.02.2020	Mr.J.Viswanath, HoD/CSE	Mr.G.Elangovan, HoD/EEE
4	ECE	27.02.2020	Mr.G.Elangovan, HoD/EEE	Dr.A.Gopisaminathan, HoD/ECE
5	MECH	28.02.2020	Mr.V.Muthukumar, HoD/Civil	Dr.T.Malaichamy, HoD/MECH
6	S&H	29.02.2020	D.B.Velmurugan, HoD/MBA	Dr.T.Priya, HoD/S&H
7	MBA	29.02.2020	Dr.T.Priya, HoD/S&H	D.B.Velmurugan, HoD/MBA

Copy to:

1. The Administrative Office
2. All HODs - Circulate to all faculties and classes
3. IQAC Coordinator
4. File

  
 PRINCIPAL  
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## INTERNAL QUALITY ASSURANCE CELL (IQAC)

### Academic and Administrative Audit - Department

Department: *Civil*

Academic Year : *2019 - 2020*

Date : *24.02.2020*

#### A. Curriculum Planning, Implementation, Gap Identification and Enrichment

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
1	Institute Level / Department Level Academic Calendar Preparedness In line to University	<i>Yes, as per university norms</i>	
2	Adherence of Academic Calendar	<i>Yes</i>	
3	Faculty Teaching Work load distribution	<i>Faculty teaching work load distributed evenly</i>	
4	Preparation of Lesson Plan	<i>well executed as per academic plan</i>	
5	Course File Readiness	<i>carried out effectively</i>	





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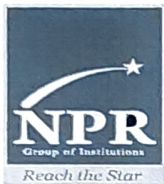
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6	Lab Manual with Master readings and Additional experiments	Available and conduct as per schedule	
7	Content beyond syllabus coverage to fulfil the Curricular gap	Yes, Curricular gap is fulfilled by 10 semester	
8	Number & Quality of Value Added Courses /Add-on courses/ Certification Courses	02, add on courses. 02, certification courses	
9	Workshops / Seminars / Guest Lectures / FDP / Symposium Organized	04	
10	Students Final Year Project Planning, Progress and quality (In-house/ Industry based)	planned and progressed well under the guidance of superior	Advised to do industry based project
11	Number & Quality of Students Internship/ In-plant Training	01 - Inplant training 03 - Internship	
12	Number of student Conference/Journal Publications	- 03	
13	Number of Student participation in seminar/workshop/symposium	12	
14	Number of Student Awards / Prizes	02	





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## B. Student Admission and Mentoring

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
15	Percentage of Student Admission	15%	
16	Quality of Mentoring	Effective mentoring	
17	Remedial Classes for weak students	Remedial classes are planned and executed	
18	Effectiveness of Remedial Classes	performance for the slow learners are improved	

## C. Faculty Profile and Faculty Development

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
19	Total Number of Faculties on Roll	18	
20	Number of Faculties with PhD and pursuing Ph.D.	01	





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21	Course contents delivered through PPT and available in LMS/GRC	Ppt tools were used effectively in course delivery	
22	Innovations in TL Process	online resources such as NPTEL, videos, etc	
23	Initiatives for funded/Sponsored projects and consultancy works	Applied for funded projects	
24	Number of Papers published in UGC, SCOPUS, WEB of Science and others.	Nil	
25	Number of Conference Papers published	06	
26	Number of patents published	Nil	
27	Number of Faculty Awards	Nil	
28	Number of outside Interactions ( Guest Lectures, Jury, Reviewer)	Nil	
29	FDP/STTP/ workshop /Seminar Participation	08	
30	Number of Faculties with Professional Membership	Nil	





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## D. Infrastructure and Resources

SLNo	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
31	Number of Class rooms	05	
32	Number of Class rooms with ICT Facility	04 - wifi & LCD	
33	Number and Quality of Laboratory facility	Quality of equipments are good	
34	Number of Books and Titles in department Library.	97	
35	Quality of Computing Facilities and no of Computers	36 / computers are available and well maintain	

## E. Meeting Details

SLNo	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
36	Class Committee meeting	Regularly conducted as per plan	







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37	Advisory Committee meeting	Periodically conducted	
38	Assessment Committee Meeting	Conducted	
39	Stakeholder's Meeting (Parent-Teacher, Employer, Alumni, etc.,)	Conducted	

## F. Industry Academic Interaction and Professional Activities

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
40	Industrial Visit	Yes	
41	Industry Person as Guest Lecture	Industry persons were involved as guest lecture	
42	MOUs and activeness	Not available, and activities are carried out	
43	Technical Events under Professional Societies	Yes, conducted regularly	
44	Club activities	Yes	





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## G. Continuous Evaluation

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
45	Quality of Internal Question Papers	Internal question papers are standard	
46	Quality of Assignments	Good	
47	Continuous evaluation of Lab Records and students performance in Lab	Lab records are verified	
48	Continuous review of Final year Projects	conducted periodically	
49	University Result Analysis and action for Improvement	Result analysis was done	
50	Analysis of Stake holders feedback, action plan and action taken report	Good	

Name and Designation of Academic Audit Experts: *T. Malai Chamy*  
 HOD-MECH

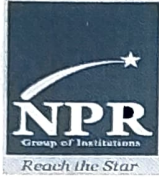
*V. Muthu Kumar*  
 INTERNAL AUDITOR  
 (V. MUTHUKUMAR)  
 HOD - CIVIL

*[Signature]*  
 IQAC COORDINATOR  
 Coordinator - IQAC  
 NPR College of Engineering & Technology  
 Natham, Dindigul (Dt)-624 401.



*[Signature]* (Dr. T. Malai Chamy)  
 EXTERNAL AUDITOR HOD/mech

*[Signature]*  
 PRINCIPAL  
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## INTERNAL QUALITY ASSURANCE CELL (IQAC)

### Academic and Administrative Audit - Department

Department: CSE

Academic Year : 2019 - 2020

Date : 25 - 02 - 2020

#### A. Curriculum Planning, Implementation, Gap Identification and Enrichment

SLNo	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
1	Institute Level / Department Level Academic Calendar Preparedness In line to University	Yes, as per University Norms	
2	Adherence of Academic Calendar	Yes	
3	Faculty Teaching Work load distribution	Faculty Teaching workload Distributed evenly.	
4	Preparation of Lesson Plan	Well Executed as per academic Plan	
5	Course File Readiness	Carried out Effectively	





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6	Lab Manual with Master readings and Additional experiments	Available and conducted as per schedule	
7	Content beyond syllabus coverage to fulfil the Curricular gap	Yes, curricular gap is fulfilled by IV and seminar	
8	Number & Quality of Value Added Courses /Add-on courses/ Certification Courses	4	
9	Workshops / Seminars / Guest Lectures / FDP / Symposium Organized	workshop - 1, seminar - 1, guest lecture - 1, FDP - 1, symposium - 1	
10	Students Final Year Project Planning, Progress and quality (In-house/ Industry based)	Planned and progressed well under the guidance of supervisor	Advised to do industry based project
11	Number & Quality of Students Internship/ In-plant Training	In-plant - 3, Internship - 2	
12	Number of student Conference/Journal Publications	—	
13	Number of Student participation in seminar/workshop/symposium	13	
14	Number of Student Awards / Prizes	—	





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## B. Student Admission and Mentoring

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
15	Percentage of Student Admission	UG - 80%.	
16	Quality of Mentoring	Effective monitoring	
17	Remedial Classes for weak students	Remedial classes were planned and executed	
18	Effectiveness of Remedial Classes	Performed for the slow learners are improved.	

## C. Faculty Profile and Faculty Development

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
19	Total Number of Faculties on Roll	9	
20	Number of Faculties with PhD and pursuing Ph.D.	—	





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21	Course contents delivered through PPT and available in LMS/GRC	ICT tools were used effectively in course delivery	
22	Innovations in TL Process	Online resources such as NPTEL, videos, Animated videos etc.	
23	Initiatives for funded/Sponsored projects and consultancy works	-	
24	Number of Papers published in UGC, SCOPUS, WEB of Science and others.	-	
25	Number of Conference Papers published	-	
26	Number of patents published	-	
27	Number of Faculty Awards	-	
28	Number of outside Interactions ( Guest Lectures, Jury, Reviewer)	-	
29	FDP/STTP/ workshop /Seminar Participation	Workshop - 4, Conference - 2 FDP - 20	
30	Number of Faculties with Professional Membership	01	





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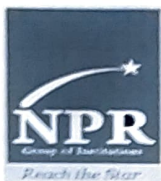
## D. Infrastructure and Resources

SL.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
31	Number of Class rooms	5	
32	Number of Class rooms with ICT Facility	3	
33	Number and Quality of Laboratory facility	Quality of equipments are good.	
34	Number of Books and Titles in department Library.	Book - 350 Titles - 250	
35	Quality of Computing Facilities and no of Computers	Good, 193 computers	

## E. Meeting Details

SL.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
36	Class Committee meeting	Regularly conducted as per plan	





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37	Advisory Committee meeting	periodically conducted	
38	Assessment Committee Meeting	Conducted well	
39	Stakeholder's Meeting (Parent-Teacher, Employer, Alumni, etc.,)	Conducted well.	

## F. Industry Academic Interaction and Professional Activities

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
40	Industrial Visit	Yes	
41	Industry Person as Guest Lecture	Yes, Industry persons were involved in guest lecture.	
42	MOUs and activeness	MOUs available and activities are carried out	
43	Technical Events under Professional Societies	yes, conducted regularly	
44	Club activities	yes, going well.	







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## G. Continuous Evaluation

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
45	Quality of Internal Question Papers	Internal Question paper are standard	
46	Quality of Assignments	Good	
47	Continuous evaluation of Lab Records and students performance in Lab	Lab Records were verified individually to enhance student performance	
48	Continuous review of Final year Projects	Conducted periodically	
49	University Result Analysis and action for Improvement	Result analysis was Done	
50	Analysis of Stake holders feedback, action plan and action taken report	Good .	

Name and Designation of Academic Audit Experts: Dr. A. Gopisaminathan

HOD-ECE

INTERNAL AUDITOR

[J. VISWANATH] HOD-CSE

IQAC COORDINATOR

Coordinator - IQAC

NPR College of Engineering & Technology  
Natham, Dindigul (Dt)-624 401



EXTERNAL AUDITOR

(Dr. A. S. M. SAMINATHAN)  
HOD/ECE

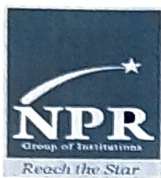
PRINCIPAL

Dr. J. SUNDARAJAN,

B.E., M.Tech., Ph.D.,

Principal

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Natham, Dindigul (Dt)-624 401.



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## INTERNAL QUALITY ASSURANCE CELL (IQAC)

### Academic and Administrative Audit - Department

Department: **EEE**

Academic Year : 2019-2020.

Date : 26.02.2020

#### A. Curriculum Planning, Implementation, Gap Identification and Enrichment

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
1	Institute Level / Department Level Academic Calendar Preparedness In line to University	Yes, As Per the University Norms.	
2	Adherence of Academic Calendar	Yes.	
3	Faculty Teaching Work load distribution	Work load distributed equally.	
4	Preparation of Lesson Plan	Correctly executed as per Academic Plan.	
5	Course File Readiness	Carried out effectively.	





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6	Lab Manual with Master readings and Additional experiments	Available and conducted as Per Plan.	
7	Content beyond syllabus coverage to fulfil the Curricular gap	Yes, Curricular gap is full filled by IV, IITa Internship.	
8	Number & Quality of Value Added Courses /Add-on courses/ Certification Courses	04.	
9	Workshops / Seminars / Guest Lectures / FDP / Symposium Organized	05.	
10	Students Final Year Project Planning, Progress and quality (In-house/ Industry based)	students Planned and Progressed under the guidance of supervisor	students are advised to do Project based on Industry Problems.
11	Number & Quality of Students Internship/ In-plant Training	26	
12	Number of student Conference/Journal Publications	-	
13	Number of Student participation in seminar/workshop/symposium	04.	
14	Number of Student Awards / Prizes	04.	





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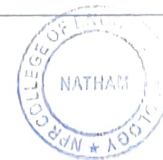


## B. Student Admission and Mentoring

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
15	Percentage of Student Admission	26.7%	
16	Quality of Mentoring	Effective Monitoring.	
17	Remedial Classes for weak students	Remedial classes were planned and conducted.	
18	Effectiveness of Remedial Classes	Performance of the slow learners are improved.	

## C. Faculty Profile and Faculty Development

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
19	Total Number of Faculties on Roll	11	
20	Number of Faculties with PhD and pursuing Ph.D.	01 & 04.	





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21	Course contents delivered through PPT and available in LMS/GRC	ICT tools were used effectively in respective course.	
22	Innovations in TL Process	Online resources, like NPTEL videos, Animated videos, etc.	
23	Initiatives for funded/Sponsored projects and consultancy works	Applied for funded projects.	
24	Number of Papers published in UGC, SCOPUS, WEB of Science and others.	01	
25	Number of Conference Papers published	23	
26	Number of patents published	1	
27	Number of Faculty Awards	03.	
28	Number of outside Interactions ( Guest Lectures, Jury, Reviewer)	1	
29	FDP/STTP/ workshop /Seminar Participation	1	
30	Number of Faculties with Professional Membership	03	



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### D. Infrastructure and Resources

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
31	Number of Class rooms	03	
32	Number of Class rooms with ICT Facility	02 a good.	
33	Number and Quality of Laboratory facility	good facilities.	
34	Number of Books and Titles in department Library.	357.	
35	Quality of Computing Facilities and no of Computers	36.	

### E. Meeting Details

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
36	Class Committee meeting	Regularly conducted as per Plan.	





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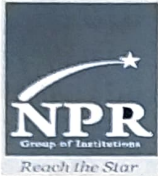



37	Advisory Committee meeting	conducted regularly,	
38	Assessment Committee Meeting	conducted regularly.	
39	Stakeholder's Meeting (Parent-Teacher, Employer, Alumni,etc..)	Conducted regularly.	

## F. Industry Academic Interaction and Professional Activities

SLNo	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
40	Industrial Visit	Yes.	
41	Industry Person as Guest Lecture	Yes, Industry Person were actively involved in our department functions.	
42	MOUs and activeness	MOU's available and Activities are carried out.	
43	Technical Events under Professional Societies	Yes, conducted regularly.	
44	Club activities	Yes, conducted	



 <p><b>NPR</b> Group of Institutions Reach the Star</p>	<h1 style="margin: 0;">NPR College of Engineering &amp; Technology</h1> <p style="margin: 0;">NPR Nagar, Natham, Dindigul - 624401, Tamil Nadu, India. Approved by AICTE, New Delhi &amp; Affiliated to Anna University, Chennai. An ISO 9001:2015 Certified Institution. Phone No: 04544- 246 500, 246501, 246502. Website : www.nprcolleges.org, www.nprcet.org Email:nprgi@nprcolleges.org</p>	
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### G. Continuous Evaluation

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
45	Quality of Internal Question Papers	Question Papers are Prepared well manner.	
46	Quality of Assignments	Good.	
47	Continuous evaluation of Lab Records and students performance in Lab	Laboratory records was verified individually to enhance student's performance.	
48	Continuous review of Final year Projects	Regularly Conducted.	
49	University Result Analysis and action for Improvement	Result Analysis was done.	
50	Analysis of Stake holders feedback, action plan and action taken report	Good.	


Name and Designation of Academic Audit Experts: **Mr. J. VISWANATHAN**  
HOD - CSE

  
INTERNAL AUDITOR  
(Mr. G. ELANGO, HOD - EEE)

  
IQAC COORDINATOR  
Coordinator - IQAC  
NPR College of Engineering & Technology  
Natham, Dindigul (Dt)-624 401



  
EXTERNAL AUDITOR  
[Mr. J. VISWANATHAN, HOD - CSE]

  
Dr. J. SUPRIYALAJAN,  
B.E., M.Tech., Ph.D.,  
NPR College of Engineering & Technology  
Natham, Dindigul (Dt)-624 401.





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## INTERNAL QUALITY ASSURANCE CELL (IQAC)

### Academic and Administrative Audit - Department

Department: *ECE*

Academic Year : *2019 -20*

Date : *27/2/2021*

#### A. Curriculum Planning, Implementation, Gap Identification and Enrichment

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
1	Institute Level / Department Level Academic Calendar Preparedness In line to University	<i>YES, UNIVERSITY NORMS FOLLOWED</i>	
2	Adherence of Academic Calendar	<i>TRUE</i>	
3	Faculty Teaching Work load distribution	<i>Distributed evenly.</i>	
4	Preparation of Lesson Plan	<i>Prepared well in advance as per format.</i>	
5	Course File Readiness	<i>Course content prepared as per syllabus.</i>	





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6	Lab Manual with Master readings and Additional experiments	Lab Manual with Master readings.	
7	Content beyond syllabus coverage to fulfil the Curricular gap	To fullfill curricular gap Add on 4 Seminar's conducted.	
8	Number & Quality of Value Added Courses /Add-on courses/ Certification Courses	04 - Good.	
9	Workshops / Seminars / Guest Lectures / FDP / Symposium Organized	04 .	
10	Students Final Year Project Planning, Progress and quality (In-house/ Industry based)	12 .	
11	Number & Quality of Students Internship/ In-plant Training	Intenship - 15 In-plant Training - 23.	
12	Number of student Conference/Journal Publications	05	
13	Number of Student participation in seminar/workshop/symposium	150	
14	Number of Student Awards / Prizes	30	





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## B. Student Admission and Mentoring

SLNo	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
15	Percentage of Student Admission	58.31.	
16	Quality of Mentoring	carried out well.	
17	Remedial Classes for weak students	YES, conducted	
18	Effectiveness of Remedial Classes	Improvement in performance	

## C. Faculty Profile and Faculty Development

SLNo	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
19	Total Number of Faculties on Roll	21	
20	Number of Faculties with PhD and pursuing Ph.D.	04	





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21	Course contents delivered through PPT and available in LMS/GRC	properly utilized.	
22	Innovations in TL Process	NPTEL, IV, Guest Lecture Seminar, were utilized.	
23	Initiatives for funded/Sponsored projects and consultancy works	Applied.	
24	Number of Papers published in UGC, SCOPUS, WEB of Science and others.	03.	
25	Number of Conference Papers published	08	
26	Number of patents published	01	
27	Number of Faculty Awards	02	
28	Number of outside Interactions ( Guest Lectures, Jury, Reviewer)	03	
29	FDP/STTP/ workshop /Seminar Participation	21	
30	Number of Faculties with Professional Membership	04	





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## D. Infrastructure and Resources

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
31	Number of Class rooms	06	
32	Number of Class rooms with ICT Facility	04	
33	Number and Quality of Laboratory facility	06	
34	Number of Books and Titles in department Library.	247	
35	Quality of Computing Facilities and no of Computers	72.	

## E. Meeting Details

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
36	Class Committee meeting	Conducted Regularly.	





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37	Advisory Committee meeting	As per plan, Conducted.	
38	Assessment Committee Meeting	Conducted.	
39	Stakeholder's Meeting (Parent-Teacher, Employer, Alumni, etc.,)	Periodically conducted.	

## F. Industry Academic Interaction and Professional Activities

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
40	Industrial Visit	Undergone Industrial Visit.	
41	Industry Person as Guest Lecture	Yes.	
42	MOUs and activeness	Yes.	
43	Technical Events under Professional Societies	Yes.	
44	Club activities	Yes.	





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## G. Continuous Evaluation

SLNo	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
45	Quality of Internal Question Papers	prepared as per format.	
46	Quality of Assignments	Good.	
47	Continuous evaluation of Lab Records and students performance in Lab	yes, good.	
48	Continuous review of Final year Projects	review's conducted.	
49	University Result Analysis and action for Improvement	Done.	
50	Analysis of Stake holders feedback, action plan and action taken report	Action Taken.	

Name and Designation of Academic Audit Experts: Prof. G. ELANGOVAN, HOD-EEE

*[Signature]*  
INTERNAL AUDITOR

Dr. A. Gani SAMIRABDAN  
HOD / ECE.

*[Signature]*  
IQAC COORDINATOR

Coordinator - IQAC  
NPR College of Engineering & Technology  
Natham, Dindigul (Dt)-624 401



*[Signature]*  
EXTERNAL AUDITOR

*[Signature]*  
PRINCIPAL  
Dr. J. SUNDARAJAN,  
B.E., Tech., Ph.D.,  
Principal

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## INTERNAL QUALITY ASSURANCE CELL (IQAC)

### Academic and Administrative Audit - Department

Department: MECHANICAL ENGG

Academic Year : 19-20

Date : 28.02.2020

#### A. Curriculum Planning, Implementation, Gap Identification and Enrichment

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
1	Institute Level / Department Level Academic Calendar Preparedness In line to University	Yes, as per University norms	
2	Adherence of Academic Calendar	Yes	
3	Faculty Teaching Work load distribution	Faculty Teaching work load distributed evenly	
4	Preparation of Lesson Plan	well executed as per academic plan	
5	Course File Readiness	Carried out effectively	







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6	Lab Manual with Master readings and Additional experiments	Available and Conducted as per schedule	
7	Content beyond syllabus coverage to fulfil the Curricular gap	Yes, Curricular gap is fulfilled by IV Semester	
8	Number & Quality of Value Added Courses /Add-on courses/ Certification Courses	4	
9	Workshops / Seminars / Guest Lectures / FDP / Symposium Organized	3	
10	Students Final Year Project Planning, Progress and quality (In-house/ Industry based)	Planned and Progressed well under the guidance of Supervisor	Advised to do Industry based Project
11	Number & Quality of Students Internship/ In-plant Training	25 students to company	
12	Number of student Conference/Journal Publications	-	
13	Number of Student participation in seminar/workshop/symposium	10	
14	Number of Student Awards / Prizes	-	





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## B. Student Admission and Mentoring

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
15	Percentage of Student Admission	09-50%	
16	Quality of Mentoring	Effective monitoring	
17	Remedial Classes for weak students	Remedial classes were planned and executed.	
18	Effectiveness of Remedial Classes	Performance for the slow learners are improved	

## C. Faculty Profile and Faculty Development

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
19	Total Number of Faculties on Roll	18	
20	Number of Faculties with PhD and pursuing Ph.D.	1	





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21	Course contents delivered through PPT and available in LMS/GRC	ICT tools were used effectively in course delivery	
22	Innovations in TL Process	Online resources such as NPTEL videos, Animated videos etc	
23	Initiatives for funded/Sponsored projects and consultancy works	Applied for Funded Project	
24	Number of Papers published in UGC, SCOPUS, WEB of Science and others.	1	
25	Number of Conference Papers published	1	
26	Number of patents published	01	
27	Number of Faculty Awards	0	
28	Number of outside Interactions ( Guest Lectures, Jury, Reviewer)	0	
29	FDP/STTP/ workshop /Seminar Participation	15	
30	Number of Faculties with Professional Membership	2	





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## D. Infrastructure and Resources

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
31	Number of Class rooms	6	
32	Number of Class rooms with ICT Facility	1	
33	Number and Quality of Laboratory facility	Quality of equipment are good	
34	Number of Books and Titles in department Library.	450	
35	Quality of Computing Facilities and no of Computers	62   Computers are available and well maintained	

## E. Meeting Details

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
36	Class Committee meeting	Regularly conducted as per plan	





# NPR College of Engineering & Technology

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Website : www.nprcolleges.org, www.nprcet.org Email:nprgi@nprcolleges.org



37	Advisory Committee meeting	Periodically Conducted	
38	Assessment Committee Meeting	Conducted well	
39	Stakeholder's Meeting (Parent-Teacher, Employer, Alumni, etc.,)	Conducted well	

## F. Industry Academic Interaction and Professional Activities

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
40	Industrial Visit	Yes	
41	Industry Person as Guest Lecture	Yes, Industry Person here involved in guest lecture	
42	MOUs and activeness	MOU's available and activities are carried	
43	Technical Events under Professional Societies	Yes, conducted regularly	
44	Club activities	Yes, going well	





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## G. Continuous Evaluation

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
45	Quality of Internal Question Papers	Internal question papers are standard	
46	Quality of Assignments	Good	
47	Continuous evaluation of Lab Records and students performance in Lab	Lab records were verified individually to enhance student performance	
48	Continuous review of Final year Projects	Conducted periodically	
49	University Result Analysis and action for Improvement	Result analysis was done	
50	Analysis of Stake holders feedback, action plan and action taken report	Good.	

Name and Designation of Academic Audit Experts: Mr. V. MUTHUKUMAR, HOD- Civil

*[Signature]*  
INTERNAL AUDITOR (Dr. T. Malaichamy)  
HOD- MECH

*[Signature]*  
EXTERNAL AUDITOR (V. MUTHUKUMAR)  
HOD- Civil

*[Signature]*  
IQAC COORDINATOR

Coordinator - IQAC  
NPR College of Engineering & Technology  
Natham, Dindigul (Dt)-624 401



*[Signature]*  
PRINCIPAL  
Dr. J. SUNDARARAJAN,  
B.E., M.Tech., Ph.D.,  
Principal  
NPR College of Engineering & Technology  
Natham, Dindigul (Dt)- 624 401.



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## INTERNAL QUALITY ASSURANCE CELL (IQAC)

### Academic and Administrative Audit - Department

Department: *S & H*

Academic Year : *2019 - 20*

Date : *29.02.2020*

#### A. Curriculum Planning, Implementation, Gap Identification and Enrichment

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
1	Institute Level / Department Level Academic Calendar Preparedness In line to University	<i>Yes. As per the university norms</i>	
2	Adherence of Academic Calendar	<i>Yes. Adhered to Academic calendar</i>	
3	Faculty Teaching Work load distribution	<i>Yes Distributed</i>	
4	Preparation of Lesson Plan	<i>As per the Academic calendar Prepared well</i>	
5	Course File Readiness	<i>Carried out effectively</i>	





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6	Lab Manual with Master readings and Additional experiments	<i>mannal prepared and executed well as per plan</i>	
7	Content beyond syllabus coverage to fulfil the Curricular gap	<i>Yes, it's covered</i>	
8	Number & Quality of Value Added Courses /Add-on courses/ Certification Courses	<i>one Add-on course</i>	
9	Workshops / Seminars / Guest Lectures / FDP / Symposium Organized	<i>—</i>	
10	Students Final Year Project Planning, Progress and quality (In-house/ Industry based)	<i>NA</i>	
11	Number & Quality of Students Internship/ In-plant Training	<i>NA</i>	
12	Number of student Conference/Journal Publications	<i>Nil</i>	
13	Number of Student participation in seminar/workshop/symposium	<i>08</i>	
14	Number of Student Awards / Prizes	<i>Nil</i>	







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## B. Student Admission and Mentoring

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
15	Percentage of Student Admission	50.55%	
16	Quality of Mentoring	Effective mentoring system followed	
17	Remedial Classes for weak students	Yes, conducted	
18	Effectiveness of Remedial Classes	Pass % increased by conducting Remedial classes	

## C. Faculty Profile and Faculty Development

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
19	Total Number of Faculties on Roll	18	
20	Number of Faculties with PhD and pursuing Ph.D.		





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21	Course contents delivered through PPT and available in LMS/GRC	Yes, Available	
22	Innovations in TL Process	Using NPTEL, E-DL course	
23	Initiatives for funded/Sponsored projects and consultancy works	Nil	To be initiated
24	Number of Papers published in UGC, SCOPUS, WEB of Science and others.		Encourage them to apply
25	Number of Conference Papers published	02	
26	Number of patents published	Nil	To be initiated
27	Number of Faculty Awards	Nil	To be initiated
28	Number of outside Interactions ( Guest Lectures, Jury, Reviewer)	Nil	
29	FDP/STTP/ workshop /Seminar Participation	03	
30	Number of Faculties with Professional Membership	<del>Nil</del> MISTE - 1	





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## D. Infrastructure and Resources

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
31	Number of Class rooms	07	
32	Number of Class rooms with ICT Facility		
33	Number and Quality of Laboratory facility	04	
34	Number of Books and Titles in department Library.		
35	Quality of Computing Facilities and no of Computers	36	

## E. Meeting Details

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
36	Class Committee meeting	As per plan Conducted Regularly	





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37	Advisory Committee meeting	Yes	
38	Assessment Committee Meeting	Yes	
39	Stakeholder's Meeting (Parent-Teacher, Employer, Alumni, etc.,)	Conducted	

## F. Industry Academic Interaction and Professional Activities

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
40	Industrial Visit	02	
41	Industry Person as Guest Lecture	Nil	
42	MOUs and activeness	Yes	
43	Technical Events under Professional Societies	-	To be improved
44	Club activities	Maths, Science, English Club activities	





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## G. Continuous Evaluation

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
45	Quality of Internal Question Papers	As per the AV Guidelines Prepared	
46	Quality of Assignments	has given to Problematic & innovative thinking subject	
47	Continuous evaluation of Lab Records and students performance in Lab	Regularly monitored	
48	Continuous review of Final year Projects	NA	
49	University Result Analysis and action for Improvement	Analysis Prepared	
50	Analysis of Stake holders feedback, action plan and action taken report	Every Semesters monitored	

Name and Designation of Academic Audit Experts: Dr. B. VELMURUGAN, HOD/MBA

*T.P. Priya*  
INTERNAL AUDITOR  
(Dr. T. Priya, HOD-S&H)

*B. Velmurugan*  
EXTERNAL AUDITOR  
(Dr. B. Velmurugan) HOD- MBA

*IQAC*  
IQAC COORDINATOR

Coordinator - IQAC  
NPR College of Engineering & Technology  
Natham, Dindigul (Dt)-624 401



*J. Sundarappa*  
PRINCIPAL  
Dr. J. SUNDARAPPA SAI,  
NPR College of Engineering & Technology,  
Natham, Dindigul (Dt)-624 401.



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## INTERNAL QUALITY ASSURANCE CELL (IQAC)

### Academic and Administrative Audit - Department

Department: *MBA*

Academic Year : *2019-2020*

Date : *29.01.2020*

#### A. Curriculum Planning, Implementation, Gap Identification and Enrichment

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
1	Institute Level / Department Level Academic Calendar Preparedness In line to University	<i>Yes, As Per University Norms</i>	
2	Adherence of Academic Calendar	<i>Held true</i>	
3	Faculty Teaching Work load distribution	<i>Yes, Evenly Distributed</i>	
4	Preparation of Lesson Plan	<i>Executed well as per Academic Schedule.</i>	
5	Course File Readiness	<i>Yes, Prepared well</i>	





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6	Lab Manual with Master readings and Additional experiments	Yes, It is available	
7	Content beyond syllabus coverage to fulfil the Curricular gap	Yes, Through case study, workshop etc it is covered	
8	Number & Quality of Value Added Courses /Add-on courses/ Certification Courses	One Add-on course conducted in a well-manner.	
9	Workshops / Seminars / Guest Lectures / FDP / Symposium Organized	Two Guest lectures & one FDP conducted.	
10	Students Final Year Project Planning, Progress and quality (In-house/ Industry based)	Industry based Projects are done by 36 students.	
11	Number & Quality of Students Internship/ In-plant Training	As Per Curriculum 36 Students completed their Internship.	
12	Number of student Conference/Journal Publications	Conference - 2	
13	Number of Student participation in seminar/workshop/symposium	08	
14	Number of Student Awards / Prizes	NIL	





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## B. Student Admission and Mentoring

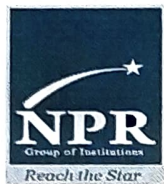
Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
15	Percentage of Student Admission	35%	
16	Quality of Mentoring	Implemented successfully.	
17	Remedial Classes for weak students	NA	
18	Effectiveness of Remedial Classes	NA	

## C. Faculty Profile and Faculty Development

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
19	Total Number of Faculties on Roll	06	
20	Number of Faculties with PhD and pursuing Ph.D.	02	







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21	Course contents delivered through PPT and available in LMS/GRC	Yes, It is available.	
22	Innovations in TL Process	NPTCL & share market vides.	
23	Initiatives for funded/Sponsored projects and consultancy works	URA Project - Rs one lakh.	
24	Number of Papers published in UGC, SCOPUS, WEB of Science and others.	01	
25	Number of Conference Papers published	04	
26	Number of patents published	NIL	To be initiated
27	Number of Faculty Awards	NIL	Encourage them to apply.
28	Number of outside Interactions ( Guest Lectures, Jury, Reviewer)	01	
29	FDP/STTP/ workshop /Seminar Participation	05	
30	Number of Faculties with Professional Membership	NIL	Initiated





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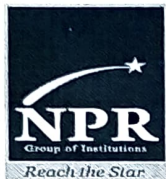
## D. Infrastructure and Resources

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
31	Number of Class rooms	03	
32	Number of Class rooms with ICT Facility	02	
33	Number and Quality of Laboratory facility	01	
34	Number of Books and Titles in department Library.	328	
35	Quality of Computing Facilities and no of Computers	36	

## E. Meeting Details

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
36	Class Committee meeting	Yes, meeting organized regularly.	





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37	Advisory Committee meeting	Yes	
38	Assessment Committee Meeting	Yes	
39	Stakeholder's Meeting (Parent-Teacher, Employer, Alumni,etc.,)	Yes	

## F. Industry Academic Interaction and Professional Activities

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
40	Industrial Visit	02	
41	Industry Person as Guest Lecture	02	
42	MOUs and activeness	Yes	
43	Technical Events under Professional Societies	NIL	To be initiated
44	Club activities	Marketing club, HR club Finance club organized	





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## G. Continuous Evaluation

Sl.No	Audit Parameters	Internal Monitoring and Audit findings	Corrective Measures
45	Quality of Internal Question Papers	As per University <del>for</del> norms Prepared well	
46	Quality of Assignments	Assignments was given to real time case study.	
47	Continuous evaluation of Lab Records and students performance in Lab	Monitored regularly for second semester.	
48	Continuous review of Final year Projects	Prepared & Executed well as per academic plan.	
49	University Result Analysis and action for Improvement	Result analysis Prepared.	
50	Analysis of Stake holders feedback, action plan and action taken report	Analysis alone.	

Name and Designation of Academic Audit Experts: Dr.T. PRIYA, HOD/SSM

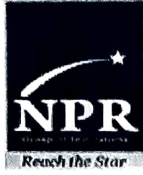
*B. Velammanna*  
INTERNAL AUDITOR  
(Dr. B. Velammanna) HOD-MBA

*IQAC*  
IQAC COORDINATOR  
Coordinator - IQAC  
NPR College of Engineering & Technology  
Natham, Dindigul (Dt)-624 401



*T. Priya* (Dr.T.Priya,  
EXTERNAL AUDITOR HOD-SSM)

*J. Sundararajan*  
PRINCIPAL  
Dr. J.SUNDARARAJAN,  
B.E., M.Tech., Ph.D.  
Principal  
N.P.R. College of Engineering & Technology  
Natham, Dindigul (Dt) - 624 401.



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## **INTERNAL QUALITY ASSURANCE CELL (IQAC)**

Date: 03.03.2020

### **CIRCULAR**


In our Institution, the Course file Audit is Scheduled on 05.03.2020. All the HODs and faculties are instructed to extend their co-operations to complete the audit.

<b>Sl. No</b>	<b>Name and Designation of the Auditors</b>
1	<b>Dr.T.Malaichamy, HoD/MECH</b> IQAC Member NPR College of Engineering & Technology Natham - 624401
2	<b>Dr.B.Velmurugan, HoD/MBA</b> IQAC Member NPR College of Engineering & Technology Natham - 624401



**Copy to:**

1. The Administrative Office
2. All HoDs
3. File
4. Office

  
**PRINCIPAL**  
**Dr. J.SUNDARARAJAN,**  
B.E., M.Tech., Ph.D.,  
Principal  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING FACULTY FEEDBACK REPORT DURING OCTOBER -2019-2020-ODD

S.NO	CONTENT	MARKS(10)
1.	STAFF NAME - V. S. Saithe	-
2.	BRANCH/SEM - CSE / 05	-
3.	TOTAL NO. OF STUDENTS - 56	-
4.	SUBJECT CODE/TITLE - CS / 8591 / computer networks	-
5.	DOES THE TEACHER COME PREPARED ON LESSONS?	09
6.	SUBJECT KNOWLEDGE AND CLARITY OF THE FACULTY	09
7.	IMPARTIALITY & FAIRNESS TO STUDENTS?	08
8.	INTERACTION WITH STUDENTS BY THE FACULTY	09
9.	VALUABLE EXTRA INFORMATION GIVEN DURING THE LECTURES BY THE FACULTY?	06
10.	ENTHUSIASM FOR SUBJECT	08
11.	SHOWING CONCERN & FOR THE STUDENTS?	08
12.	PUNCTUALITY IN EVALUATION OF EXAM PAPERS / ASSIGNMENTS?	09
13.	WHEATHER SYLLABUS FOR IA TESTS/UNIVERSITY EXAMINATION COMPLETED STEADILY	08
14.	ABILITY TO SPEAK LOUDLY & CLEARLY	08
TOTAL		82

*[Signature]*  
IQAC Audit Member 1  
(Dr. T. Malai Chary)  
HOD-Mech

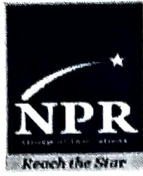


*[Signature]*  
IQAC Audit Member 2  
(Dr. B. Ve. Murugan)  
HOD-MBA

*[Signature]*  
HOD-CSE  
Head of the Department  
Department of Computer Science & Engineering  
NPR College of Engineering & Technology  
Natham, Dindigul (DT) - 624 401.



*[Signature]*  
PRINCIPAL  
Dr. J. SUNDARAJAN,  
B.A., M.Tech., Ph.D.,  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### FACULTY REPORT FOR CORRECTIVE ACTION (STUDENTS FEEDBACK)

NAME: *V. Sai tea*

SUBJECT CODE/SUBJECT TITLE: *CS18591 - Computer networks*

ACADEMIC YEAR/SEM: *19-20 / 05*

1.Does The teacher come prepared on lessons?	2.Subject knowledge And clarity of the faculty	3.Impartiality & fairness to students?	4.Interaction with students by the faculty	5.Valuable extra information given during the lectures by the faculty?	6.Enthusiasm for subject?	7.Showing concern & for the students?	8.Punctuality in evaluation of exam papers/ Assignments?	9.Wheather syllabus for ia tests/ University examination completed steadily?	10.Ability to speak loudly & clearly	TOTAL
10	10	10	10	10	10	10	10	10	10	100
<i>09</i>	<i>09</i>	<i>09</i>	<i>09</i>	<i>09</i>	<i>08</i>	<i>08</i>	<i>09</i>	<i>09</i>	<i>09</i>	<i>88</i>

CORRECTIVE ACTION:  
*Improves the way of Teaching methodology and also way of Harding the students*

REMARKS BY HOD:  
*To Improve the practical knowledge to the Students*

*D. Murali*  
IQAC Audit Member 1  
(Dr. T. malanichamy)  
HOD-mech



*Dr. B. Veimurugan*  
IQAC Audit Member 2  
(Dr. B. veimurugan)  
HOD-MBA

*[Signature]*  
Head of the Department  
Department of Computer Science & Engineering  
NPR College of Engineering & Technology  
Natham, Dindigul (DT) - 624 401.



*[Signature]*  
Dr. J.SUNDARARAJAN,  
B.E., M.Tech., Ph.D.,  
Principal  
N.P.R. College of Engineering & Technology  
Natham, Dindigul (Dt) - 624 401.

	<p align="center"><b>NPR College of Engineering &amp; Technology</b>          NPR Nagar, Natham, Dindigul - 624401, Tamil Nadu, India.          Approved by AICTE, New Delhi &amp; Affiliated to Anna University, Chennai.          An ISO 9001:2015 Certified Institution.          Phone No: 04544- 246 500, 246501, 246502.          Website : www.nprcolleges.org, www.nprcet.org, Email.nprcetprincipal@nprcolleges.org</p>	
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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**Statement for Syllabus Completion**

I have handled the subject CS & 591 / Computer network for 05 Sem/ year, B.E-Department of computer science and engineering during the Academic year 2019-2020, Odd Semester.

In this regard, I confirm that have taught all the topics mentioned in the syllabus, and took lectures for 45 Periods and discussed the Anna University question papers of the last 5 years.

Signature : *V. Sujitha*  
 Name : *V. Sujitha*  
 Designation : *Assistant professor / CSE*  
 Department : *Computer science and Engineering*  
 Date : *05.03.20*



Signature of the HoD : *[Signature]*  
 Signature of the Principal : **Dr. J.SUNDARARAJAN,**  
 B.E., M.Tech., Ph.D.,  
 Principal  
 N.P.R. College of Engineering & Technology,  
 Natham, Dindigul (Dt) 624 401.

*[Signature]*  
 IQAC Audit Member 1  
 (Dr. T. malaichand)  
 HoD - mech



*[Signature]*  
 IQAC Audit Member 2  
 (Dr. B. velmasigan)  
 HoD - mech





# NPR College of Engineering & Technology

NPR Nagar, Natham, Dindigul - 624401, Tamil Nadu, India.  
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.

An ISO 9001:2015 Certified Institution.

Phone No: 04544- 246 500, 246501, 246502.

Website : www.nprcolleges.org, www.nprcet.org, Email:nprcetprincipal@nprcolleges.org



## REVIEW OF COURSE FILE-CONTENTS

S.NO	CONTENTS	REVIEW 1	REVIEW 2	REVIEW 3
1	PREFACE OF THE SUBJECT-1	yes	yes	yes
2	INSTITUTE V/M,DEPARTMENT V/M ,PSO, PEO & PO STATEMENTS-1	yes	yes	yes
3	COURSE INFORMATION SHEET-1	yes	yes	yes
4	TIME TABLE WITH INDIVIDUAL WORK LOAD-1	yes	yes	yes
5	TENTATIVE LESSON PLAN-1	yes	yes	yes
6	LESSON PLAN AND EXECUTION.(IF ANY DEVIATION MAKEUP CLASS)-3	yes	yes	yes
7	LECTURE NOTES-1	yes	yes	yes
8	OHP/PPT/SUBJECT CDS-1	yes	yes	yes
9	TOPIC BEYOND SYLLABUS WITH REFERENCE DETAILS.-1	yes	yes	yes
10	GAP IN SYLLABUS – PLAN AND EXECUTION.-1	yes	yes	yes
11	UNIVERSITY QUESTION PAPERS WITH ANSWER KEY.-1	-	-	yes
12	INTERNAL QUESTION PAPER WITH ANSWER KEY.-3	-	-	yes
13	ASSIGNMENT TOPICS WITH SUBMISSION DATES.-3	yes	yes	yes
14	INTERNAL ASSESMENT MARK RECORDS-3	yes	yes	yes
15	STUDENTS NAME LIST-COMMON AND CATEGORYWISE-3	yes	yes	yes
16	REMEDIAL CLASS PLAN AND CONTINUOUS EVALUATION RECORDS.-3	Yes	yes	yes
17	COURSE HAND OUT-1	-	-	yes
18	DELIVERY MONITORING.-3	No	No	No
19	COURSE ASSESMENT SHEET-3	yes	yes	yes
20	SAMPLE ASSIGNMENTS.-3	yes	yes	yes
21	TUTORIAL SHEETS-3	yes	yes	yes
22	SAMPLE ANSWER SHEETS.-3	yes	yes	yes.
SIGNATURE OF THE STAFF IN CHARGE		V. S. J.	V. S. J.	V. S. J.
SIGNATURE OF THE HOD		[Signature]	[Signature]	[Signature]





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### IQAC-AUDIT REPORT

Year/sem	III / 05	INTERNAL TEST-1					INTERNAL TEST-2					MODEL TEST-1					
Subject code	Name of the faculty	No. Of students registered	No. of students attended	No. of absentees	No. Of failures	Pass%	No. Of students registered	No. of students attended	No. of absentees	No. Of failures	Pass%	No. Of students registered	No. of students attended	No. of absentees	No. Of failures	Pass%	
		IA test	56	53	03	22	55	56	45	11	06	80	56	51	05	06	91
		Make up test	22	22	-	NIL	100	10	10	NIL	01	90	05	05	-	-	100
		Remarks	-					Avoid more Absentees					-				
SIGNATURE OF IQAC MEMBER WITH NAME		 (Dr. T. Malaiachamy)					 (Dr. T. Malaiachamy)					 (Dr. T. Malaiachamy)					
SIGNATURE OF IQAC MEMBER WITH NAME		 (Dr. B. Velumany)					 (Dr. B. Velumany)					 (Dr. B. Velumany)					
SIGNATURE OF HOD		 [J. VISWANATH]					 [J. VISWANATH]					 [J. VISWANATH]					
PRINCIPAL																	





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## **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

### **COURSE FILE-CONTENTS**

1. PREFACE OF THE SUBJECT
2. INSTITUTE V/M, DEPARTMENT V/M, PSO, PEO & PO STATEMENTS
3. COURSE INFORMATION SHEET
4. TIME TABLE WITH INDIVIDUAL WORK LOAD
5. TENTATIVE LESSON PLAN
6. LESSON PLAN AND EXECUTION. (IF ANY DEVIATION MAKEUP CLASS)
7. LECTURE NOTES
8. OHP/PPT/SUBJECT CDS
9. TOPIC BEYOND SYLLABUS WITH REFERENCE DETAILS.
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14. INTERNAL ASSESMENT MARK RECORDS
15. STUDENTS NAME LIST-COMMON AND CATEGORYWISE
16. REMEDIAL CLASS PLAN AND CONTINUOUS EVALUATION RECORDS.
17. COURSE HAND OUT
18. DELIVERY MONITORING.
19. COURSE ASSESMENT SHEET
20. SAMPLE ASSIGNMENTS.
21. TUTORIAL SHEETS
22. SAMPLE ANSWER SHEETS.



 <p><b>NPR</b> Reach the Star</p>	<h2 style="margin: 0;">NPR College of Engineering &amp; Technology</h2> <p style="margin: 0;">NPR Nagar, Natham, Dindigul - 624401, Tamil Nadu, India.          Approved by AICTE, New Delhi &amp; Affiliated to Anna University, Chennai.          An ISO 9001:2015 Certified Institution.          Phone No: 04544- 246 500, 246501, 246502.          Website : www.nprcolleges.org, www.nprcet.org, Email:nprcetprincipal@nprcolleges.org</p>	
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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

Register Number:

**INTERNAL EXAMINATION I – AUGUST 2019**

5<sup>th</sup> Semester – CSE

**CS8591-Computer Networks**

Duration: 90 Minutes

Date: 5/08/2019

Maximum marks: 50

Course Outcomes ,Question Number, Marks:

COs	CO1	CO2
Ques. No.	1,2,8	3,4,5,6,7
Max. Marks	20	30

**COs & K-Level:**

**CO1:** Students can be able to **Identify** various layers of network and discuss the functions of physical layer

**CO2:** Student will be able to **Discuss** how data flows from one node to another node with regard to data link layer

K-Levels	K1: Remember	K2: Understand	K3: Apply	K4: Analyse	K5: Evaluate	K6: Create
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Q.No	Answer All Questions	Bloom's Taxonomy K-level
<b>PART – A (5 x 2 = 10 marks)</b>		
1.	Generalize LAN, WAN and MAN.	K1
2.	Define: Transmission media and its types.	K1
3.	Define the term Bandwidth and Latency.	K1
4.	Discuss the Unicast, Multicast, and Broadcast Addresses.	K2
5.	What is meant by Framing?	K2
<b>PART – B (1 x 8 = 8 marks)</b>		
6.	Explain about network and its types.	K2
<b>PART – C (2 x16 = 32 marks)</b>		
7.	Explain in detail about switching and its types. 1.Circuit switching 2.Packet Switching	K6
8.	Explain in detail about the data link layer noisy protocols with neat diagram.	K6

  
**FACULTY IN-CHARGE**



  
**HoD**



**INTERNAL TEST - I / #**

- a) Register Number : 

9	2	0	8	1	7	1	0	4	0	0	9
---	---	---	---	---	---	---	---	---	---	---	---
- b) Year & Department : III & CSE
- c) Subject code & Title : CS8591 - COMPUTER NETWORKS
- d) Date & Session (FN/AN) : 05.08.2019 & FN
- e) Number of pages used : 10

B. [Signature] [B. DEEPAN]  
 Name and Signature of the Hall  
 Superintendent with Date

Students has to put a tick (✓) mark for the questions attended in tick mark column			
PART-A			
Question No.	✓	CO.1 Marks	CO.2 Marks
1.	✓	2	
2.	✓	2	
3.	✓		2
4.	✓		2
5.	✓		2
TOTAL		4	6
TOTAL MARKS		10	

Students has to put a tick (✓) mark for the questions attended in tick mark column							
PART-B & C							
Question No.	(i)	i	i	(ii)	ii	ii	Total Marks
	✓	CO.1 Marks	CO.2 Marks	✓	CO.1 Marks	CO.2 Marks	
6.	✓		6		-	-	6
7.	a)	✓	14		-	-	14
	b)						
8.	a)	✓	14		-	-	14
	b)						
TOTAL			14	20		-	34

CO. No.	Total Marks	Attained Marks
CO.1	20	18
CO.2	30	26

Grand Total	44
	50

Verified  
Amud



Name and Signature of the Faculty

[V. S. [Signature], AP/CSE]

Name and Signature of the HoD

[J. VISWANATH, HOD-CSE]



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### COURSE INFORMATION SHEET

<b>PROGRAMME:</b> Computer Science & Engineering	<b>DEGREE:</b> B.E
<b>COURSE:</b> Computer Networks	<b>SEMESTER:</b> 5 <b>CREDITS:</b> 3
<b>COURSE CODE:</b> CS8591/C302	<b>COURSE TYPE:</b> CORE /ELECTIVE /BREADTH/ S&H: CORE
<b>COURSE AREA/STREAM :</b> Networking and Communication	<b>CONTACT HOURS:</b> 3+1 (Tutorial) hours/Week.
<b>CORRESPONDING LAB COURSE CODE (IF ANY):</b>	<b>LAB COURSE NAME :</b> Networks Laboratory
<b>COURSE COORDINATOR NAME :</b> Mrs.V.Sujitha	

#### SYLLABUS:

MODULE	DETAILS	HOURS
I	Networks – Network Types – Protocol Layering – TCP/IP Protocol suite – OSI Model – Physical Layer: Performance – Transmission media – Switching – Circuit-switched Networks – Packet Switching.	9
II	Introduction – Link-Layer Addressing – DLC Services – Data-Link Layer Protocols – HDLC– PPP - Media Access Control - Wired LANs: Ethernet - Wireless LANs – Introduction – IEEE 802.11, Bluetooth – Connecting Devices.	9
III	Network Layer Services – Packet switching – Performance – IPV4 Addresses – Forwarding of IP Packets - Network Layer Protocols: IP, ICMP v4 – Unicast Routing Algorithms – Protocols – Multicasting Basics – IPV6 Addressing – IPV6 Protocol.	9
IV	Introduction – Transport Layer Protocols – Services – Port Numbers – User Datagram Protocol – Transmission Control Protocol – SCTP.	9
V	WWW and HTTP – FTP – Email –Telnet –SSH – DNS – SNMP	9
<b>TOTAL HOURS</b>		<b>45</b>



**TEXT/REFERENCE BOOKS:**

T/R	BOOK TITLE/AUTHORS/PUBLICATION
T1	Behrouz A. Forouzan, Data Communications and Networking, Fifth Edition TMH, 2013.
R1	Larry L. Peterson, Bruce S. Davie, Computer Networks: A Systems Approach, Fifth Edition, Morgan Kaufmann Publishers Inc., 2012.
R2	William Stallings, Data and Computer Communications, Tenth Edition, Pearson Education, 2013.
R3	Nader F. Mir, Computer and Communication Networks, Second Edition, Prentice Hall, 2014.
R4	Ying-Dar Lin, Ren-Hung Hwang and Fred Baker, Computer Networks: An Open Source Approach, McGraw Hill Publisher, 2011.
R5	James F. Kurose, Keith W. Ross, Computer Networking, A Top-Down Approach Featuring the Internet, Sixth Edition, Pearson Education, 2013.

**COURSE PRE-REQUISITES:**

C.CODE	COURSE NAME	DESCRIPTION	SEM
NIL	NIL	Knowledge regarding basic networking protocols required.	NIL

**COURSE OBJECTIVES:**

1	To understand the protocol layering and physical level communication.
2	To analyze the performance of a network.
3	To understand the various components required to build different networks.
4	To learn the functions of network layer and the various routing protocols.

**COURSE OUTCOMES:**

SNO	DESCRIPTION	Level in Bloom's Taxonomy
C302.1	Students can be able to <b>Identify</b> various layers of network and discuss the functions of physical layer	K2
C302.2	Students will be able to <b>Discuss</b> how data flows from one node to another node with regard to data link layer	K2
C302.3	Students can be able to <b>Explain</b> the different services of network layer	K2
C302.4	Students can be able to <b>Compare</b> the different transport layer protocols and their applicability based on user requirements	K3
C302.5	Students will be able to <b>Describe</b> the working of various application layer protocols	K2
C302.6	Students can be able to <b>Evaluate</b> the performance of network and analyze routing algorithms	K3



## CORELATION BETWEEN COURSE OUTCOMES AND PROGRAMME OUTCOMES

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C302.1	3	2	-	3	-	-	-	-	-	-	-	-
C302.2	3	1	-	2	-	-	-	-	-	-	-	-
C302.3	3	-	1	2	3	-	-	-	-	-	-	-
C302.4	3	1	-	2	-	-	-	-	-	-	-	-
C302.5	3	1	-	2	-	-	-	-	-	-	-	-
C302.6	3	-	-	2	2	-	-	-	-	-	-	-
C302	3	1	-	2	2	-	-	-	-	-	-	-

### JUSTIFICATION FOR CORELATION

SNO	RELATED POs	JUSTIFICATION
C302.1	PO1	They could just apply the knowledge acquired to classify the layers based on its function
C302.1	PO2	Understanding the layer functions helps the students to identify and formulate the problems based on the layer
C302.1	PO4	Understanding the layer functions and understanding the network factors, helps in analyzing and interpreting the quality of networks
C302.2	PO2	Applies the knowledge in identifying the appropriate channel access techniques for both wired and wireless communications.
C302.2	PO4	Understanding the various channel access techniques helps in analyzing and interpreting the quality of networks.
C302.3	PO3	Studies about the various routing techniques helps the students to fix up the shortest path routes for packets in the network.
C302.3	PO4	Understanding the various routing techniques helps in analyzing and interpreting the quality of networks.
C302.3	PO5	Understanding the various routing techniques helps in analyzing research based works.
C302.4	PO2	Applies the knowledge in identifying the appropriate end to end protocol for reliable communication.
C302.4	PO4	Understanding the various end to end protocols helps in analyzing and interpreting the quality of networks.
C302.5	PO1	They could apply the knowledge acquired on various applications over internet.





C302.5	PO2	They could identify the various applications over internet.
C302.5	PO4	The students could analyze the applications over internet.
C302.5	PO5	The students could analyze and interpret the applications over internet.

### CORELATION BETWEEN COURSE OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

CO	PSO 1	PSO 2	PSO 3
C302.1	3	-	2
C302.2	3	-	1
C302.3	3	-	1
C302.4	3	-	2
C302.5	3	-	2
C302.6	3	1	2
C302	3	1	1

### JUSTIFICATION FOR CORELATION

SNO	RELATED PSOs	JUSTIFICATION
C302.1	PSO 1	This core fundamental concept can be applied in any area of research.
C302.2	PSO 1	Understanding the various routing techniques helps in analyzing and interpreting the quality of networks.
C302.3	PSO 1	Applies the knowledge in identifying the appropriate channel access techniques
C302.4	PSO 2	Studies about the various routing techniques
C302.5	PSO 1	They could identify the various applications of network
C302.6	PSO 3	The students could analyze and interpret the applications over internet.

### GAPS IN THE SYLLABUS - TO MEET INDUSTRY/PROFESSION REQUIREMENTS:

SNO	DESCRIPTION	Mapping to PO	PROPOSED ACTIONS
1	Designing and developing programs that implements various protocols	PO3,PO4 PO5	Lab Session
2	A session on the college Networking System	PO7	Demo Session



**TOPICS BEYOND SYLLABUS/ADVANCED TOPICS/DESIGN:**

Sl.No	Topic	Mapping to P O
1	Implementation/ simulation of the protocols	PO3, PO4,PO5

**WEB SOURCE REFERENCES:**

1	<a href="http://en.wikipedia.org/wiki/">en.wikipedia.org/wiki/</a>
2	<a href="https://nptel.ac.in/courses/106/105/106105183/">https://nptel.ac.in/courses/106/105/106105183/</a>
3	<a href="http://www.w3schools.com/">www.w3schools.com/</a>
4	<a href="http://www.cs.ccsu.edu/~stan/classes/CS490/Slides/Networks4-Ch4-4.pdf">http://www.cs.ccsu.edu/~stan/classes/CS490/Slides/Networks4-Ch4-4.pdf</a> 6
5	<a href="https://www.geeksforgeeks.org/basics-computer-networking/">https://www.geeksforgeeks.org/basics-computer-networking/</a>

**DELIVERY/INSTRUCTIONAL METHODOLOGIES:**

✓ CHALK & TALK	✓ STUD. ASSIGNMENT	✓ WEB RESOURCES	✓ TUTORIAL
✓ LCD/SMART BOARDS	✓ STUD. SEMINARS		

**DELIVERY METHODS USED FOR EACH COURSE OUT COME**

SNO	DELIVERY METHODS
C302.1	CHALK & TALK, STUD. ASSIGNMENT, TUTORIAL
C302.2	CHALK & TALK, STUD. ASSIGNMENT, TUTORIAL
C302.3	CHALK & TALK , STUD.ASSIGNMENT, WEB RESOURCES
C302.4	CHALK & TALK, LCD/SMART BOARDS, WEB RESOURCES, TUTORIAL
C302.5	CHALK & TALK, STUD. ASSIGNMENT, LCD/SMART BOARDS, WEB RESOURCES
C302.6	CHALK & TALK, LCD/SMART BOARDS, STUD.SEMINARS

**ASSESSMENT METHODOLOGIES-DIRECT.**

✓ ASSIGNMENTS	✓ STUD. SEMINARS	✓ TESTS/MODEL EXAMS	✓ UNIV. EXAMINATION
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### ASSESSMENT METHODOLOGIES-INDIRECT.

STUDENT FEEDBACK ON FACULTY (ONCE)	
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### ASSESSMENT METHODOLOGIES USED FOR EACH COURSE OUT COME


SNO	ASSESSMENT METHODOLOGIES-DIRECT	ASSESSMENT METHODOLOGIES-INDIRECT
C302.1	ASSIGNMENTS, UNIV. EXAMINATION, STUD. SEMINARS, TESTS/MODEL EXAMS	STUDENT FEEDBACK ON FACULTY
C302.2	UNIV. EXAMINATION, TESTS/MODEL EXAMS,	STUDENT FEEDBACK ON FACULTY
C302.3	UNIV. EXAMINATION, TESTS/MODEL EXAMS, ASSIGNMENTS	STUDENT FEEDBACK ON FACULTY
C302.4	UNIV. EXAMINATION, TESTS/MODEL EXAMS	STUDENT FEEDBACK ON FACULTY
C302.5	ASSIGNMENTS, UNIV. EXAMINATION, TESTS/MODEL EXAMS	STUDENT FEEDBACK ON FACULTY
C302.6	UNIV. EXAMINATION, TESTS/MODEL EXAMS, STUD SEMINARS	STUDENT FEEDBACK ON FACULTY

Prepared by  
(Course Coordinator)

  
Mrs.V.Sujitha  
Name and Signature



Approved by  
(Programme Coordinator)

  
Mr.J.Viswanath  
Name and Signature