



SANTHIRAM ENGINEERING COLLEGE: NANDYAL

Approved by AICTE, New Delhi: Permanently Affiliated to JNTUA, Anantapuramu An ISO 9001:2015 Certified Institution, 2(f) & 12(B) recognition by UGC Act, 1956, NH-40, Nandyal-518501:: Kurnool Dist . A. P

Internal Quality Assurance Cell (IQAC)


Department Audit Report

Name of the Department: **ECE**

Academic Year: 2019-20

S. No	Name of the Event	Proposed Number	Number of Events		Remarks
			Planned	Organized	
1.	Research publications by faculty	At least one	21	21	Satisfactory
2.	No of MOU's & activities	-- --	06	06	Satisfactory
3.	Alumni meetings	At least one	1	1	Satisfactory
4.	Conferences	At least one	1	1	Satisfactory
5.	FDPS	At least two	3	3	Satisfactory
6.	Maintenance of laboratories	Once in a semester	3	3	Good
7.	Feedback on Curriculum	Once in a semester	2	2	Satisfactory
8.	Student faculty feedback	Twice in a semester	4	4	Satisfactory
9.	Review on syllabus completion status	Once in a month	6	6	Satisfactory
10.	Result analysis	Once in a semester	2	2	Satisfactory
11.	Co's feedback	Once in a semester	2	2	Satisfactory
12.	Faculty Meetings	Once in a month	12	11	Satisfactory
13.	NPTEL courses for faculty	Minimum 1	4	5	Need to improve.

→ take necessary actions to achieve level good


Coordinator - IQAC
Coordinator
Internal Quality Assurance Cell (IQAC)
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Internal Quality Assurance Cell (IQAC)

Student Quality Enhancement

Name of the Department: ECE

Academic Year: 2019-20

S. No.	Name of the Event	Proposed Number	Number of Events		Remarks
			Planned	Organized	
1.	Guest Lectures	2 Per Class	2	2	Satisfactory
2.	Industrial Visits	1	2	2	Satisfactory
3.	No Certificate courses	Minimum 1/Seme	1	1	Satisfactory
4.	Internships	35-40% of students	40%. (5)	23%. (3)	Need to be improved.
5.	No of Value added courses	Minimum 1/Seme	3	3	Good
6.	Tutorial Classes	All subjects or few	6	5	Satisfactory
7.	Remedial classes	All subjects or few	6	6	Satisfactory
8.	No. of times students Counseled	Once in a Week	11	10	Satisfactory
9.	Professional Society Activities	3-5	4	4	Good.
10.	Student External Participation in paper/poster	25-30% of students	15	12	Need to be improved
11.	Student participation in Extensional Activities	20-25% of students	10	8	Need to be improved
12.	Student participation in Placement trainings	75-80% of students	6	6	Satisfactory
13.	Research publications by students	One per student in IV year	20	12	Need to be improved
14.	Workshops for students	Minimum 1	3	3	Good
15.	NPTEL courses for students	Minimum 1	4	4	Good.

→ Invited to register for NPTEL course


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Internal Quality Assurance Cell (IQAC)

Teaching Methodologies

Name of the Department: ECE

Academic Year: 2019-20

S. No	Faculty Name	Course Name	Proposed Number of methodologies	Number of Methodologies		Remarks
				Planned	Organized	
1.	Dr. M.V. Subramanyam	STLD ACS	15	15	15	Satisfactory
2.	Dr. Y. Mallikarjuna Rao	MATLAB SS	15	15	15	Satisfactory
3.	Dr. A. Vinoth	NA AMM	15	15	16	Good
4.	Dr. S. Venkatesan	ECA SDSD	15	15	15	Satisfactory
5.	Dr. V. Gajendra Kumar	DCN ECA	15	15	14	Need to be improved
6.	Mr. C.V. Subhasakar Reddy	EDC BEE	15	15	16	Good
7.	Mr. S. Abdul Malik	DELD EMI	15	15	13	Need to be improved
8.	Mr. M. Mohan Reddy	DSD ADSP	15	15	12	Need to be improved
9.	Mr. N. Sreenivasa Rao	STLD VLSP	15	15	16	Good
10.	Mr. S. Rambabu	EDC EMTL	15	15	17	Very Good
11.	Mr. M. Mahesh Kumar	BEE	15	15	15	Satisfactory
12.	Mr. S. Munawwar	PTSP PAA	15	15	14	Need to be improved
13.	Ms. A. Himabindu	RS DSP	15	15	12	Need to be improved
14.	Ms. G. Sowmya	MEMS MPI	15	15	13	Need to be improved
15.	Ms. T. Nagamini	OFC ECAD	15	15	14	Need to be improved
16.	Ms. V. Naganamma	ES MPMC	15	15	15	Satisfactory
17.	Mr. S. Gurish Babu	DSP CPLD	15	15	14	Need to be improved
18.	Ms. A. Anuradha	CO MPMC	15	15	15	Satisfactory
19.	Ms. C. Sreevani	EDC Lab BEE Lab	15	15	9	Need to be improved
20.	Mr. Y. Mahesh	VLSI Lab ICA Lab	15	15	8	Need to be improved
21.	Mr. S. Imtiaz Hussain	DCS Lab DS Lab	15	15	10	Need to be improved.
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Internal Quality Assurance Cell (IQAC)

Department Audit Report

Name of the Department: *Mechanical Engineering*

Academic Year: *2019-2020*

S. No	Name of the Event	Proposed Number	Number of Events		Remarks
			Planned	Organized	
1.	Research publications by faculty	At least one	10	04	<i>less number of papers are submitted due to covid-19</i>
2.	No of MOU's & activities	<i>01</i> <i>01</i>	02	02	
3.	Alumni meetings	At least one	02	01	
4.	Conferences	At least one	02	02	
5.	FDPS	At least two	03	03	
6.	Maintenance of laboratories	Once in a semester	01	01	
7.	Feedback on Curriculum	Once in a semester	01	01	
8.	Student faculty feedback	Twice in a semester	02	02	
9.	Review on syllabus completion status	Once in a month	06	04	
10.	Result analysis	Once in a semester	01	01	
11.	Co's feedback	Once in a semester	01	01	
12.	Faculty Meetings	Once in a month	01	01	
13.	NPTEL courses for faculty	Minimum 1	02	00	

→ suggested to adopt advanced technologies

B. M. S.
Coordinator - IQAC
Coordinator

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Internal Quality Assurance Cell (IQAC)

Student Quality Enhancement

Name of the Department: *Mechanical Engineering*

Academic Year: *2019-2020*

S. No.	Name of the Event	Proposed Number	Number of Events		Remarks
			Planned	Organized	
1.	Guest Lectures	2 Per Class	02	02	
2.	Industrial Visits	1	02	02	
3.	No Certificate courses	Minimum 1/Seme	02	02	
4.	Internships	35-40% of students	04	01	<i>Due to covid-19</i>
5.	No of Value added courses	Minimum 1/Seme	02	02	
6.	Tutorial Classes	All subjects or few	08	08	
7.	Remedial classes	All subjects or few	06	06	
8.	No. of times students Counselling	Once in a Week	01	01	
9.	Professional Society Activities	3-5	03	00	<i>Due to covid-19</i>
10.	Student External Participation in paper/poster	25-30% of students	10	02	<i>Due to covid-19</i>
11.	Student participation in Extensional Activities	20-25% of students	04	00	
12.	Student participation in Placement trainings	75-80% of students	35	30	
13.	Research publications by students	One per student in IV year	02	01	
14.	Workshops for students	Minimum 1	02	02	
15.	NPTEL courses for students	Minimum 1	02	00	

→ Instructed to Register for NPTEL course

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Internal Quality Assurance Cell (IQAC)

Teaching Methodologies

Name of the Department: *Mechanical Engineering*

Academic Year: *2019-2020*

S. No	Faculty Name	Course Name	Proposed Number of methodologies	Number of Methodologies		Remarks
				Planned	Organized	
1.	Dr. Ramesh Raju	(MT) ISA03503	20	14	11	
2.	Dr. Ramesh Raju	MMMI	20	14	11	
3.	Dr. K. Nagaraju	MOS	21	14	10	
4.	Dr. K. Nagaraju	TE-II	21	14	10	
5.	R. Sivalakumar	TD	18	12	10	
6.	M. Ravichandra	DMM-I	20	14	12	
7.	M. Ravichandra	MFM	20	14	12	
8.	P. Nagaraju	EDME	20	12	09	
9.	P. Nagaraju	POM	20	12	09	
10.	P. Madhuraghava	EM	20	14	10	
11.	P. Madhurasathya	CAD/CAM	20	14	10	
12.	S. K. Rajamouddin	Fmftm	20	12	10	
13.	S. K. Rajamouddin	AE	20	12	10	
14.	P. Obulesh	DOM	20	12	09	
15.	V. Sudharshan	ED	20	14	11	
16.	K. L. Srinivasa	ED	20	12	10	
17.	P. Hari Shikumar	EWS	14	10	08	
18.	S. Younus	EWS	14	10	08	
19.	Dr. Ramesh Raju	PPE	20	14	11	
20.	Dr. Ramesh Raju	FEM	20	14	11	
21.	V. Sudharshan	TE-I	20	14	11	
22.	Dr. K. Nagaraju	MFP	21	14	11	

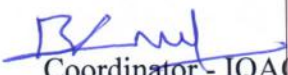


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23.	M. Ravichandra	DMM-II	20	14	12		
24.	P. Nagaraju	MFT	20	12	09		
25.	P. Madhukrishna	MD	20	14	10		
26.	R. Sivakumar	NCSE	18	12	10		
27.	P. Obolash	HT	20	12	09		
28.	S. Sowjanya	IE	20	12	10		
29.	P. Harichandra	ED	18	12	11		
30.	K. Srinivasu	EWS	14	10	09		

→ Need to improve teaching methodology according to the scenario


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Department Audit Report

Name of the Department: EEE

Academic Year: 2019-20

S. No	Name of the Event	Proposed Number	Number of Events		Remarks
			Planned	Organized	
1.	Research publications by faculty	At least one	11	9	2 Not accomplished
2.	No of MOU's & activities	-- --	01-01	0-01	1 MOU Not Accomplished
3.	Alumni meetings	At least one	1	1	-
4.	Conferences	At least one	1	1	-
5.	FDPS	At least two	3	3	-
6.	Maintenance of laboratories	Once in a semester	2	2	-
7.	Feedback on Curriculum	Once in a semester	2	2	-
8.	Student faculty feedback	Twice in a semester	4	4	-
9.	Review on syllabus completion status	Once in a month	8	8	-
10.	Result analysis	Once in a semester	2	2	-
11.	Co's feedback	Once in a semester	2	2	-
12.	Faculty Meetings	Once in a month	10	10	-
13.	NPTEL courses for faculty	Minimum 1	9	6	3 Not Accomplished.


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Student Quality Enhancement

Name of the Department: *EEE*

Academic Year: 2019-20

S. No.	Name of the Event	Proposed Number	Number of Events		Remarks
			Planned	Organized	
1.	Guest Lectures	2 Per Class	6	5	01 Not Accomplished .
2.	Industrial Visits	1	2	2	-
3.	No Certificate courses	Minimum 1/Seme	02	02	-
4.	Internships	35-40% of students	25	2	-
5.	No of Value added courses	Minimum 1/Seme	01	01	-
6.	Tutorial Classes	All subjects or few	06	06	-
7.	Remedial classes	All subjects or few	02	02	-
8.	No. of times students Counselling	Once in a Week	YES	YES	-
9.	Professional Society Activities	3-5	04	04	-
10.	Student External Participation in paper/poster	25-30% of students	05	00	-
11.	Student participation in Extensional Activities	20-25% of students	20	20	-
12.	Student participation in Placement trainings	75-80% of students	110	110	-
13.	Research publications by students	One per student in IV year	10	03	-
14.	Workshops for students	Minimum 1	01	01	-
15.	NPTEL courses for students	Minimum 1	10	00	-


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Teaching Methodologies

Name of the Department: **EEE**

Academic Year: **2019 -20**

S. No	Faculty Name	Course Name	Proposed Number of methodologies	Number of Methodologies		Remarks
				Planned	Organized	
1.	Mr. K. Rajasekhar Reddy	EDS	24	9	9	-
2.	M. Y. Veeresh	FACTS	24	7	7	-
3.	K. Jaya kumar	EADSM	24	6	6	-
4.	V.M. Sandeep kumar	PSOC	24	7	7	-
5.	S. Seetharamudu	VEE	24	7	7	-
6.	K. Rajasekhar Reddy	PE	24	8	7	01
7.	V.M. Sandeep kumar	EM-III	24	9	9	-
8.	M. Y. Veeresh	EM	24	8	8	-
9.	M. Sivasankar	EPTS	24	7	7	-
10.	M. Sivasankar	EM-II	24	8	8	-
11.	V.M. Sandeep kumar	EC-II	24	8	8	-
12.	S. Seetharamudu	CSE	24	7	7	-
13.	A. Raghavendra Prasad	ET	24	8	7	01
14.	V. Ramarajayulu	BEEE	24	7	7	-
15.	V.M. Sandeep kumar	INST	24	6	6	-
16.	A. Raghavendra Prasad	ERT	24	7	6	01
17.	K. Jaya kumar	PSD	24	7	7	-
18.	K. Rajasekhar Reddy	PLCA	24	7	7	-
19.	V.M. Sandeep kumar	PSA	24	7	7	-
20.	V. Ramarajayulu	PSP	24	8	7	01
21.	K. Rajasekhar Reddy	EM-II	24	9	9	-
22.	M. Y. Veeresh	EMF	24	7	7	-



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23.	A. Raghavendra Prasad	EPGS	24	8	8	-
24.	M. Sivasankar	BEE	24	7	7	-
25.	S. Seethasamudh	CSE	24	7	6	01
26.	V. Ramanjaneyulu	BEEE	24	7	7	00
27.	Seetha chaitanya	BEEE	24	7	7	00
28.	Seetha chaitanya	NT	24	8	8	-
29.						
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