

6.5.2

The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC

1	Internal Academic Audit Report	
2	External Academic Audit	
3	MOUs & Patents & Books	



Internal Academic Audit Report



Dated: 12-09-2024

CIRCULAR

The Faculty members are constituted to perform Internal Academic Audit for the Audit Academic Year 2023-24 as given below. Coordinators must fill the audit form and duly signed report must be submitted to the coordinator IQAC on or before 26th September 2024.

S.No.	Numes of the Staff Member	Dept.	Dept. to be Audited	
2	Dr.K.Raju, Co-ordinator	ECE	7 (00 00 10 00	
3	Dr.A.V.Nageswara Rao	ECE	1	
4	Dr.R.Mohan Ramana	BSH	CIVIL	
and the same of the same	Dr. Sk. Rafi	BSH		
5	Dr.K.LakshmiNadh, Co-ordinator	CSE		
6	Dr. Y.V. Lakshmaiah	ECE		
7	Dr.K.Neeraja	BSH	MECH	
8	Dr.Ch.Maheswari	BSH		
9	Dr.S.V.N.Sreenivasu , Co-ordinator	CSE	THE RESERVE THE PERSON NAMED IN	
10	Dr.S.Siva Nageswara Rao	CSE		
11	Dr.T.Anjanuyulu	BSH	EEE	
12	Dr.M.Venkanna Babu	ME		
13	Dr.MD.Shareef , Co-ordinator	The same of the sa		
14	Dr.SK.Mohiddin Shaw	EEE		
15	Dr.V.Poli Reddy	BSH	ECE	
16	Dr. K. Suresh Babu	BSH	LOL	
17	Dr.P.Suresh Babu, Co-ordinator	CSE		
18	Dr.B.Suneetha	ME		
19	Dr.G.Giridhar Babu	ECE	CSE	
20	Dr.G.Dharmaiah	BSH		
21	Dr.V.V.A.S.Lakshmi, Co-ordinator	BSH		
22	Dr.K.Srinivasa Rao	CSM		
23	Dr.SK.Bajid vali	ECE	IT& AI	
24	Dr.M.sireesha	ECE	II d AI	
25	Dr.Md. Javeed Ahmad, Co-ordinator	CSE		
26	Dr. Sk. Nannu Saheb	ECE		
27	Dr. V. Aruna	ECE	CS, DS, AIML	
28	Dr. M. Aravind	BS&H	CS, DS, AIML	
29	The state of the s	MBA		
30	Dr.B.Jhansi Vazaram, Co-ordinator Mr.P.S.S.Chakravarthi	IT		
31	Dr.SK.Ebraheem Khaleelulla	ECE	DCOLL	
32	Dr. E. Rama Krishna	ECE	BS&H	
33		CSE		
34	Dr. R. Siya Nagoryaya P.	BSH	MDA	
5	Dr. B. Siva Nageswara Rao	ECE	MBA	
	Dr. J. Brahmaiah Naik, Co-ordinator Dr. Y. Jaipal Reddy	ECE	MCA	
-	21. 1. Salpar Reday	ECE		

Copy to

Concerned Members through HOD Chairman/Secretary for Information.

Encl:

Audit format

PRINCIPAL

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 522 601 Guntur (Dist.), A.P.



NEC/IQAC/CIR/2024/12

Date: 12-09-2024

CIRCULAR

All the Heads of the Departments are to ensure that their concerned Department is ready to undergo external Academic and Administrative Audit for 2023-24 and the same is to be completed against the dates mentioned below. The following internal faculty coordinators will assist external audit members. Auditors must fill the format enclosed here with and duly signed report must be submitted to coordinator- IQAC within a week after the day of audit.

S.No.	I the raculty I	Dept.	Dont	
1	Coordinator Dr. K. Raju		Dept. to be verified	Dates of
2	Dr.K.LakshmiNadh	ECE	CIVIL	Audit 30-09-2024
3	Dr.S.V.N.Sreenivasu	CSE	MECH	03-10-2024
4	Dr.MD.Shareef	CSE	EEE	01-10-2024
5	Dr.P.Suresh Babu	EEE	ECE	04-10-2024
6	Dr.V.V.A.S.Lakshmi	ME	CSE	05-10-2024
/	Dr.Md. Javeed Ahmad	CSM	IT & AI	05-10-2024
8	Dr.B.Jhansi Vazaram	ECE	CS, DS, AIML	05-10-2024
9	Dr.Y.Lakshman Kumar	IT	BS&H	28-09-2024
10	Dr.Y.Lakshman Kumar	BSH	MBA	28-09-2024
	and the same of th	BSH	MCA	05-10-2024

Copy to Concerned Members through HOD, IQAC-Coordinator, Chairman/Secretary for Information.

Encl: Audit format.

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 522 601

Guntur (Dist.), A.P.



Narasaraopeta Engineering College

(Autonomous)

Approved by AICTE, Permanently affiliated to JNTUK, Kakinada

Accredited by NBA, NAAC with 'A' Grade

Kotappakonda Road, Yellamanda Post, Narasaraopet - 522601 Guntur Dist.,
A.P

Phone No.08647-239903

ACADEMIC AUDIT FORMAT (WITH EFFECT FROM 2021-22 A.Y)

Features of Academic Audit

A.4: 2023-24

- Academic Audit Format is designed to incorporate the guidelines provided by National Knowledge Commission for various parameters.
- Academic Audit Format is designed to incorporate the most of the parameters related to various stake holders.
- 1000 point evaluation on nearly 115 activities and sub activities.
- Evaluation is based on eight different parameters indicating academic ambience at the campus.
- Proper weightage to each parameter as shown below.

S.NO	Parameters of Evaluation	Max. Marks	Weightage in %
1	Curricular Aspects	100	10.0
2	Teaching & Learning Processes	200	20.0
3	Course Outcomes and Program Outcomes	100	10.0
4	Students support & Progression	150	15.0
5	Faculty Information and Contributions	150	15.0
6	Infrastructure & learning Resources	150	15.0
7	Student's Feedback and Corrective Action	50	05.0
8	Career Guidance, Training, Entrepreneurship and Extra-Curricular Activities	100	10.0
	Total	1000	100.0

- Evaluation is more objective rather than subjective.
- Evaluation provides the specific information about the shortcomings.
- · Academic Audit Format includes evaluation of system, students and faculty.
- Evaluation of faculty includes evaluation by students as well as higher officer.
- Evaluation of students includes internal continuous evaluation, end semester evaluation, curricular and co-curricular evaluation and placement.
- Evaluation includes infrastructural and other facilities provided by the institute/department for overall development of students.
- Academic Audit Format manual is being prepared to facilitate the institute/department and the auditor to furnish the information and to evaluate respectively.

DEMIC Audit Format/NEC/NRT

Page 1

NARASARADDE V DEGALERING COLLEG

Guntur (Dist.), A.P.



Narasaraopeta Engineering College

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Kotappakonda Road, Yellamanda Post, Narasaraopet - 522601 Guntur Dist.,

Phone No.08647-239903

DEPARTMENT OF _C\circ\!__ENGINEERING Academic Audit Report

(To be filled up by Academic Experts) Academic Year: 2029-24

1. Name of the Auditor

Dr K. Rej 4

Designation

Address

: Dept. AECE : 9493451237

Contact Number

Email id

rajy. Kollyn @ grail.com

2. Name of the Auditor

: Dr R. Mohana Rango

Designation

Associate professor

Address

Dent. of BSH

Contact Number Email id

9492075546

3. The days and dates of Visit:

26/09/2024& 05/10/2024

mohana ramana erypto egoail. com

ACADEMIQ Audit Format/NEC/NRT

PRINCIPAL NARASARAOPERA FACTO HERING COLLEGE

NARASARACHET - 522 601 Guntur (Dist.), A.P.

Criterion 5: Faculty Information and Contributions

Sr.	Description	Marks Assigned	Marks Secured
No	Oralification DoD	05	5
1	List of Faculty (Name, Designation, Qualification, DoJ)	10	10
2	Class Time Tables, Individual Time Tables	10	2
3	Faculty Research publications (Journals/Conferences)	05	3
4	Books Published	05	>
5	Patents	15	
6	Module/ Course Development	15	
7	FDPs/Training Programs/STTPs/Workshops/Webinars/Conferences	13	15
	etc. Organized FDPs/Training Programs/STTPs/Workshops/Webinars	20	18
8	FDPs/Training Programs/S1115/Workshops		1 0
-	etc. Attended Faculty Ph.D guidance (Supervisor/Co-Supervisor)	05	5
9	Faculty Ph.D guidance (Supervisor, 30		
	with Scholar details List of Sponsored/Funded projects (SERB, DST,	10	_
10	List of Sponsored/Funded projects (SZEE)		
10	AICTE, UGC, etc.)	10	
12	Consultancy details Amount spent on developing facility, training teacher / staff for undertaking Consultancy		10
	Consultancy amount generated	10	-
13	Seed money provided to faculty	10	-
	Financial support to faculty to attend FDP,	10	-
14	Workshop/seminars/conferences etc.		
		10	10
15	Faculty Appraisal Visiting/Adjunct/Emeritus Faculty etc. file Total	10	
16	Visiting/Adjunct/Emeritus Faculty etc. 22	150	78
	(Condhoold observations advice which may of	r may not be	

Any additional comments/feedback/observations/advice which may or may not be based on above points:

- faculty research publitures can be Imprised

PRINCIPAL NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

NARASARAOPET - 522 601 Guntur (Dist.) A.P.

M.

Sr. No	Description	Marks	Marks
1	Quality of Internal Semester Question Papers	Assigned	Secured
2	Mapping of questions with COs and Blooms taxonomy	20	10
3	Course Articulation Matrix		20
	Assessment Tools and Processes	20	10
4	A) Direct Assessment - Internal and External Examinations	20	15
	B) Indirect Assessment - Course End Survey, Program Exit Survey, Employer Survey, Alumni Survey etc.		
5	Batch wise CO attainment and CO-PO attainment for all courses. (Excel Sheet)	30	20
Any ac	ditional comments/feedback/observations/advice which may be based on above points:	100 or may not	75
	x **		

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PRINCIPAL
NARASARARPETA BAGMILERING CALLEGE
(AUTONOMOUS)
NARASARAGPET - 522 601
Guntur (Dist.), A.P.

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IQAC)

Sr. No	Description	Marks	Marks
110	Student Admission List	Assigned	Secured
1	A) I Year	05	5
	B) Lateral Entry		
2	Student Promotion Lists, Student Condonation Lists,	15	
4	Student Detention List		15
	No. of students benefited by scholarship	10	10
3	Student Monthly Attendance Reports	10	10
4	Student Internal Marks Reports (Consolidated)	10	10
2	Result Analysis A) Success Rate in the stipulated period(Without Backlog) B) Success Rate in the stipulated period(With Backlog) C) Academic Performance in I Year D) Academic Performance in II Year	24	20
3	Placement, Higher Studies and Entrepreneurship A) Company-wise placement list with packages B) Unique Placement List C) List of Students opted for Higher Studies D) List of Students who became Entrepreneurs with proofs E) No.of students qualified competitive exams GRE, TOEFL, GMAT, CAT, GATE, PGECET etc	30	25
	Professional Activities A) Professional Societies/Chapters and organizing Engineering Event i) Availability and activities of professional societies or chapters ii) Number, quality of Engineering Events organized at Institute iii)Attended Engineering Events at Institute/State/National/International level B) Publication of Technical Magazines, Newsletters, etc. I) Quality and relevance of the contents and print material II) Participation of students from the program C) Participation in Inter-Institute Events by students of study (at other Institutions) i) Events within the state ii) Events outside the state	40	38
	iii) Prizes/Awards received in such events	10	
5	Alumni Activities	06	15
	Total	100 1	138

Any additional comments/feedback/observations/advice which may or may not be based on above points:

PRINCIPAL
NARASARAOPETA ENGINEERING COLLIGE
(AUTONOMOUS)

NARASARAOPET : 522 801

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8. Career Guidance, Training, Entrepreneurship and Extra Curricular Activities

Sub parameter		
	Marks Assigned	Marks Secured
List of Career Guidance Programs organized	10	10
Pre-placement Training Details Capacity development & skill enhancement activitiessoft skills, Language skills, Yoga	20	20
List of Entrepreneurship/IIC programs	20	
Students participated/won prizes in Sports 1. Number of sports events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year.	10	20
1.Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year 2. Number of awards and recognition received, its teachers and students for extension activities from Government / Government-recognised to do its teachers and students and students from Government / Government-recognised to do its teachers and students for extension activities from Government / Government-recognised to do its teachers and students for extension and outreach programmes conducted by the stitution through NSS/NCC during the year	30	30
Number of students participating in extension activities ist of students won prizes in cultural events Number of cultural events / competitions organised by the institution Number of awards/medals for outstanding performance in sports ctivities at inter-university / state /national / international contents	10	
Total	100	70
or convaled actually or the Quality eigh		
	Pre-placement Training Details Capacity development & skill enhancement activitiessoft skills, Language skills, Yoga List of Entrepreneurship/IIC programs Students participated/won prizes in Sports 1. Number of sports events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year NSS and NCC details of activities 1. Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year 2. Number of awards and recognition received, its teachers and students for extension activities from Government / Government-recognised acidies 3. Number of extension and outreach programmes conducted by the institution through NSS/NCC during the year 3. Number of students participating in extension activities 3. Number of cultural events / competitions organised by the institution 3. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events ward for a team event should be counted as one) during the year Total Total ional comments/feedback/observations/advice which may or may not buts.	Pre-placement Training Details Capacity development & skill enhancement activities —soft skills, Language skills, Yoga List of Entrepreneurship/IIC programs Students participated/won prizes in Sports 1. Number of sports events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year NSS and NCC details of activities 1. Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year 2. Number of awards and recognition received, its teachers and students or extension activities from Government / Government-recognised receives 3. Number of extension and outreach programmes conducted by the institution through NSS/NCC during the year 3. Number of students won prizes in cultural events 3. Number of cultural events / competitions organised by the institution 3. Number of awards/medals for outstanding performance in sports stivities at inter-university / state /national / international events ward for a team event should be counted as one) during the year 3. Total 3.



PRINCIPAL NARASARADPETA ENGINEERING COLLEGE (AUTONOMOUS)

NARASARAOPET - 522 801 Guntur (Dist.), A.P.

Criterion 6: Infrastructure & learning Resources

Sr.No.	Sub-parameter	Marks Assigned	Marks Secured
1	No of class rooms	4	
2	No.of Class rooms & seminar halls with ICT facilities	5	4
3	No of laboratories	10	8
4	No of tutorial rooms	1	, Y
5	Faculty rooms/cabins	5	5
6	Equipment available (curricula and cost wise)	20	20
7	Computing facilities (including software)	10	1
8	Research facilities	10	10
9	Electric power available for 24x7	8	8
10	Audio visual facilities	5	
11	Class rooms furniture (quantity and quality)	4	3
12	Laboratories	10	7-
	I) furniture (quantity and quality)	10	
	II) Logbook, Lab Manual, Sample Records	1	10
ŧ	III) Stock Register with Bills	1	
13	No of books, e-library, online journals and printed journals	15	
	related to programme in the central library	10	15
14	Departmental library	10	
1	A) No. of Titles	+ 1	
1	B) No. of Volumes	- 1	1
i '	C) No. of Natinal Journals/Magazines	1	10
1	D) No. of International Journals	()	1
1	E) Digital Library Facility	1	1
	F) Library expenditure	1	1
15	Internet, wi-fi facility and Band width	8	8
16	Student Computer Ratio	5	0
17	E content development facility	10	
18	Improvement and maintenance made in infrastructural	10	
10	facilities during last year	10	-
	Total	150	112
Anv addi	itional comments/feedback/observations/advice which may	155	111
	ot be based on above points:		
Of may	of the based on above points.	1	
	and the port	in deal	
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TA	A A T	NARASARAOPE	ETA ENGINEERING COLLEGE
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7. Student's Feedback and Corrective Action

Sr. No.	Sub parameter	Marks Assigned	Marks Secure
1	Students Satisfactory survey (SSS)	10	
2	Feedback during the semester		10
_	Frequency of obtaining student's feedback		
	Corrective action taken at the d		
3	Corrective action taken at the departmental level Suggestion box	20	20
	Availability of suggestion box	2	2
	How frequently suggestion box is opened?	2	2
	Corrective action taken for suggestions at the departmental level	1	
4	Parent's Feedback, Employer's Feedback, Alumni Feedback, Hosteller's Feedback	15	10
	Total	50	44
e ba	additional comments/feedback/observations/advice which may or sed on above points:	may not	

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IQAC

PRINCIPAL NARASARADPETA ENGINEERING COLLEGI (AUTOMOMONUS)

NARASARAOPET - 522 6664 Guntur (Dist.), A.P.

Summary

S.No.	Parameters of Evaluation	Page No.	Max Marks	Marks Scored
1	Curricular Aspects	4	100	89
2	Teaching & Learning Processes	5	200	170
3	Course Outcomes and Program	6	100	75
	Outcomes Students support & Progression	7	150	138
5	Faculty Information and Contributions	8	150	78
6	Infrastructure & learning Resources	9	150	112
7	Student's Feedback and Corrective Action	10	50	44 ,
8	Career Guidance, Training, Entrepreneurship and Extra- Curricular Activities	11	100	70
	Currouter 11907/1195	Total	1000	776

Grading System:

Details	Total Marks scored
	880 and above
	700-879
	550-699
	Below 550
	Details Excellent Good Acceptable Not-acceptable

1. Strengths 1 Commatoria aregues. @ No. A Inter Chips are 8000 in various organizations

2. Weaknesses

(1) Student Faculty ratio 13 tobe improved E) NO. A students admirs in are poor

3. Suggestions on information

1) Percuty to be encouraged in research gets who Studenty are Encounged in Enterpreneur

Engouraged to pasticipale in various esta PRINCIPAL male

udit Format/NEC/NRT

NARASATT QPET Page 301 Guntur Polici). 4 .

1. Curricular Aspects

Sr.	Sub-parameter	Marks Assigned	Marks Scored
No.	Curricula content to provide understanding of		
1	concepts of (with sufficient practical exposure)		
	Mathematics and basic sciences.	5	5
	Basic engineering subjects	5	5
	Management and Humanities	4	好
	Programme core	20	20
	Elective subjects	4	4
	Interdisciplinary elective subjects	2	5
	Communication and computer skills	5	5
	Proficiency in analysis, synthesis, modeling &	5	10
	simulation and Problem-solving skills		5
	Innovative and creative abilities	5	3
	Human skills and relations, professional	5	5
	ethics, environment		
	Entrepreneurial skills	5	3
	Hands on training and other industrial needs	5	4
	Self-learning practices-MOOCS	5	5
2	DAC, PAC and BOS meeting minutes	10	4(0
3	Revision/Upgradation of the curriculum to incorporate	15	15
3	appropriate new knowledge systems (based on BoS		
	meeting)	-	
	lotal		89
Addit	ional comments/feedback/observations/advice whice may not be based on above points:	ch may or	
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PRINCIPAL

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 522 601

Guntur (Dist.), A.P.

ACADEMIC Audit Format/NEC/NRT



Page 4

Sr. No	Description	3.5	
1	Agada	Marks	Marks
2	Academic Calendar	Assigned	Secure
4	Syllabus Book	05	5
	Teaching practices-	10	10
	A. Student-centric methods and	10	
3	learning, participative learning experiential	1	
	learning, participative learning and problem-		
	solving methodologies are used for enhancing learning experiences		1.10
			-10
3	B. ICT enabled tools for effective Teaching Course File		
	Remedial Classes	20	
	A) Methodological and a second	40	15
1 li	A) Methodology to identify Slow Learners Circular		
1	/ WIMI	1.00	
	C) List of Slow Learners	15	1
	O) Attendance sheet with marks		15
1 -	J Syllabus coverage		
Г) Impact Analysis		
5 N	lentoring		
6 C	RC meetings	10	10
S	tudent Projects (Main/Min:	10	10
	- Policus identification and 1		. 0
7 B.	Project domain/area classification Project Paris		
' C.	Project Reviews	50	
D.	Identification of Best Projects		45
F.	Publication in Journal/Conference	1	
Inc	dustry Interaction/Training programs Industry Supported L.	160	
A.	Industry Supported I -1		
	Industry Supported Laboratories, utilization and effectiveness	1	1
B.	Industry involved		
	Industry involvement in the program design and	70	50
		10	
0	TOTAL IX. IIII PROPERTY WAS A STATE OF THE PROPERTY OF THE PRO		
F.	No. of value added courses & students enrolled		
1	mivolvellent in nartial delivers c	1	
1	O WISCO IIII SIIIGANTO		
G 3	No. of Students benefited by the training.	}	1
G. I	No of MoU's		
ditional	comments/feedback/sl Total 2	00	
t be base	comments/feedback/observations/advice which may d on above points:	or may	70
	· · ·	}	1
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C Audit Format/NEC/NRT

PRINCIPAL

NABASABADPETA ENGINEERING COLLEGE

(AUTOMOBIO

NARAŠARAOPET - 522 601

Gulltur (Dist.), A.P.



Narasaraopeta Engineering College

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Phone No.08647-239903

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7	Student's Feedback and Corrective Action	50	05.0
8	Career Guidance, Training, Entrepreneurship and Extra-Curricular Activities	100	10.0
	Total	1000	100.0

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Academic Audit Format manual is being prepared to facilitate the institute/department and the auditor to furnish the information and to evaluate respectively.

Narasaraopeta Engineering Coff

DPET - 52

PRINCIPAL



(Autonomous)

Approved by AICTE, Permanently affiliated to JNTUK, Kakinada

Accredited by NBA, NAAC with 'A' Grade Kotappakonda Road, Yellamanda Post, Narasaraopet - 522601 Guntur Dist., A.P

Phone No.08647-239903

DEPARTMENT OF CS, DS, AIML ENGINEERING Academic Audit Report

(To be filled up by Academic Experts)

Academic Year: 2023-24.

: Dr. MD Javeed Ahammed 1. Name of the Auditor : Associate Professor : Department of ECE 9908826851 : ahammed. Javeed@gmail.com Designation Address Contact Number Email id 2. Name of the Auditor : Dr. M. ARAVIND : Professor Department of MBA 9491337326 : Maddaliaravind@gmail.com Designation Address Contact Number Email id 3. The days and dates of Visit: 25/9/2024.

1. Md. Jowed Alamer (Do: MD Javeed Alamered) 2. Stonarsey Cer-sic. Nannu sounds)

3. V. Aoma (Dr. V. ARUNA)

M. Anaurus (Dr.M. ARAUMO)

NARASARAOPETA ENGINEENING COLLEGE (AUTONOMOUS) NARASARAOPET - 517 801

Guntur (Dist.), A.r.

Summary

S.No.	Parameters of Evaluation	Page No.	Max Marks	Marks Scored
1	Curricular Aspects	4	100	100
2	Teaching & Learning Processes	5	200 190	
3	Course Outcomes and Program Outcomes	6	100 62.5	
4	Students support & Progression	7	150 1/4	98
5	Faculty Information and Contributions	8	150	90
6	Infrastructure & learning Resources	9	150	88
7	Student's Feedback and Corrective Action	10	50	20
8	Career Guidance, Training, Entrepreneurship and Extra- Curricular Activities	11	100	75
		Total	1000	641.5

86.5

69.99 74.

Grading System:

Grade	Details	Total Marks scored
A+	Excellent	880 and above
A	Good	700-879
В	Acceptable	550-699
C	Not-acceptable	Below 550

1. Strengths Good

PRINCIPAL

NARASARAOPETA ENCLUFERING COLLEGA

(AUTONOMOUS)

NARASARAGEET

Guntur (Disc.)

2. Weaknesses —

Acceptable
For Dept. of CS, DS, AIML

3. Suggestions on information

They are Mot having Final exstudents, but lopto now

you are maintaing the piles
as per selection all

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ACADEMIC Audit Format/NEC/NRTPage 3

1. Curricular Aspects

Sr. No.	Sub-parameter	Marks	Marks
1	Curricula content to provide understanding of	Assigned	Scored
	concepts of (with sufficient practical exposure)		
	Mathematics and basic sciences.	5	
	Basic engineering subjects	5	5
	Management and Humanities	4	5 4
İ	Programme core	20	
I	Elective subjects	4	20
Ì	Interdisciplinary elective subjects	2	4
İ	Communication and computer skills	5	
Ī	Proficiency in analysis, synthesis, modeling &	3	5
1	simulation and Problem-solving skills	5	25
Ī	Innovative and creative abilities	5	× 5
	Human skills and relations, professional		
	ethics, environment	5	5
	Entrepreneurial skills	5	-5
	Hands on training and other industrial needs	5	,5
	Self-learning practices-MOOCS	5	5
2	DAC, PAC and BOS meeting minutes	10	10
3	Revision/Upgradation of the curriculum to incorporate appropriate new knowledge systems (based on BoS meeting)	15	15
	Total	100	100
ddition	al comments/feedback/observations/advice which	n may or	
	may not be based on above points:		
	not be based on above points.		

Dr.M. ARAVIND

PRINCIPAL NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

NARASARAOPET - 522 601 Guntur (Dist.), A.P.

Sr.	Description	Marks	M . 1
No		The contract of the contract o	Marks
1	Academic Calendar	Assigned 05	Secured
2	Syllabus Book	10	5
	Teaching practices-	10	
	A. Student-centric methods such as experiential	10	Moll
3	learning, participative learning and problem-		
5	solving methodologies are used for enhancing		
	learning experiences		
	B. ICT enabled tools for effective Teaching		
3	Course File	20	2.0
	Remedial Classes	20	20
	A) Methodology to identify Slow Learners		
	B) Circular	15	15
4	C) List of Slow Learners	13	
	D) Attendance sheet with marks		
	E) Syllabus coverage		
	F) Impact Analysis	1	
5	Mentoring	10	10
6	CRC meetings	10	01
	Student Projects (Main/Mini projects)		
	A. Projects identification and guide allocation Process		
7	B. Project domain/area classification	50	licable
	C. Project Reviews		Not Applicable
	D. Identification of Best Projects		10x KI
	F. Publication in Journal/Conference		1700
	Industry Interaction/Training programs		
	A. Industry Supported Laboratories, utilization and effectiveness Nill		_
	B' Industry involvement in the		
	B. Industry involvement in the program design and	70	
8	Curriculum (BoS / any other Industry person) C. Field work & Internship reports	60	
0	D. No. of value added courses & students enrolled.		50
	E. Industry involvement in partial delivery of any		ve.
	regular courses for students NO	ā	
	F. No. of Students benefited by the training.		
	G. No of MoU's &		
		140.6	
1 11.0	Total	200 1/2	120
aditi	onal comments/feedback/observations/advice which m	ay or may	120
ot be	based on above points:	1	5
	based on above points:	T	1 1
	of the second		VIA
1	1 - Car (10 780)		MI
	V William Ac.		0
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Sr. No	Description	Marks Assigned	Marks Secured
1	Quality of Internal Semester Question Papers	10	
2	Mapping of questions with COs and Blooms taxonomy	20	8
3	Course Articulation Matrix	20	2 -
	Assessment Tools and Processes		20
4	Examinations Direct Assessment - Internal and External 5/10	20 	
(l	B) Indirect Assessment - Course End Survey, 25 (Program Exit Survey, Employer Survey, Alumni 10	12.5	7.5/
	Survey etc. N.A.		
5	Batch wise CO attainment and CO-PO attainment	30	
	for all courses. (Excel Sheet)	(NA)	силона
4	Total	100	
Any a	dditional comments/feedback/observations/advice which may	or may not	/
	be based on above points:	62.5	50.5/
	Asses ment has not		

1. Javeed Alammed (DO. 19D Javeed)
Ahanned

2. Stonausay

Corst Mannu Saude

3. V. Arama

(Dr. V-ARAW)

4. M. Arauns

(Dr-M. ARAUIND)

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NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 599 601

Guntur (Dist.), A.P.

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Sr. No	Description	Marks	Marks	7
	Student Admission List	Assigned		
1	A) I Year	05		-
	B) Lateral Entry	05	5	
	Student Promet			
2	Student Promotion Lists, Student Condonation Lists, Student Detention List	15	1/	
		13	15	
3	No. of students benefited by scholarship	10	0	
4	Student Wonthly Attendance Paperts	10		
4	Student Internal Marks Reports (Consolidated)		10	
	1305th Alialysis	10	10	
2]	Success Rate in the stipulated period(Without Backlog)			1.
2 9	B) Success Rate in the stipulated period (Without Backlog) C) Academic Performance in I Voca	I		. 1
t	C) Academic Performance in I Year	24	124	(
	D) Academic Performance in II Vacan			\O
- 1	Flacement, Higher Studies and Enter			7
	' The state of the			
- 1) angue I lacement I let			
3	C) List of Students onted for Wigher St. 1:			
1	D) List of Students who become First	(30)NA		
	D) List of Students who became Entrepreneurs with proofs E) No. of students qualified compatible		1	
	TOEFL, GMAT, CAT, GATE, PGECET etc Professional Activities			
	A) Professional Said (S)			
1	A) Professional Societies/Chapters and organizing Engineering Event			
	Availability and activities of professional societies or chapters Nill		1	
T	Number, quality of Engineering Events organized at	1		
4 1	i)Attended Engineering Events at	40 3		
1 4	astitute/State/National/International level	40 3	3 64	
10	of Technical Magazine			
		1	1	
11	Participation of students from the program	1	1	
10	/ I di dicipation in Inter-Institute F		1	
1)	Events within the state		1	
11)	Events outside the state	1		
111	Prizes/Awards received in such awards	1		
Al	umni Activities	-19		
		06 NA	1 0	
	Total	150	1	
ny addi	tional comments/feedback/observations/advice which may or ma	114 98		
M	hased on above and advice which may or ma	y not be	74/	
W	cased on above points.	1	RINCPAL	
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	ATTERNATION.	1	RAOPET -	
			tur (Dist.),	
		CUL	Market A. Tolk Brook Set J. S. J.	47 8 8 1

ACADEMIC Audit Format/NEC/NRTPage 7

Criterion 5: Faculty Information and Contributions

Sr.	Description		
No		Marks	Mark
_1	List of Faculty (Name, Designation, Qualification, DoJ)	Assigned	Secure
2	Class Time Tables, Individual Time Tables Faculty Passage L. L. L. L. L. L. L. L. L. L. L. L. L.	05	05
3	Faculty Research publication (X	10	10
4	Faculty Research publications (Journals/Conferences) Books Published	10	10
5	Patents	05	00
6	Module/ Course Development (05	OB
	Module/ Course Development ()	.15	03.
7	Programs/STTPs/Workshops/Webinars/Conferences etc. Organized	15	
	etc. Organized		15
8			
0	FDPs/Training Programs/STTPs/Workshops/Webinars etc. Attended	20	
9	Faculty Ph.D guidance (Same in 19		20
,		05	05
10	List of Sponsored/Funded projects (SERB, DST,		03
10	AICTE, UGC, etc.)	10	2.0
	Consultancy details		00
12	• Amount spent on developing	10	
2	Amount spent on developing facility, training teacher / staff for undertaking.		00
	teacher / staff for undertaking Consultancy Consultancy amount generated		00
3	Seed money provided to faculty		
		10	00
4	Financial support to faculty to attend FDP,	10	00
1	Workshop/seminars/conferences etc.	10	00
	Faculty Appraisal		
6	/isiting/Adjupat/Emails	10	10
	/isiting/Adjunct/Emeritus Faculty etc. file	10	00
iv ad	ditional comments/feedback/observations/advice which may are	150	90
-) 44	difficulty/feedback/observations/advice which may		70-

Any additional comments/feedback/observations/advice which may or may not be based on above points:

3. U. Anna (Dr. V. ARUWA)

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NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 700 601 Guntur (Dist.), A.P.

Criterion 6: Infrastructure & learning Resources

	Sub-parameter	Marks	Marks Marks	
1	No of 1	Assigned		
	No of class rooms	4		
3	No. of Class rooms & seminar halls with ICT facilities	5	4.	
4	110 of laboratories	10	10	
5	No of tutorial rooms (who I would be)	10	<u> </u>	
6	raculty rooms/cabins	5	05	
7	Equipment available (curricula and cost wise)	20	20	
8	Computing facilities (including software)	10		
9	Research facilities	10	to.	
10	Electric power available for 24x7	8	00.	
11	Audio visual facilities	5	08	
12	Class rooms furniture (quantity and quality)	4	09.	
12	Laboratories	10	09.	
	I) furniture (quantity and quality)	10	1-	
1	II) Logbook, Lab Manual, Sample Records	1	10	
13	111) Stock Register with Rills			
	No of books, e-library, online journals and printed journals	15		
14	related to programme in the central library	13	00	
1.7	Departmental library	10		
	A) No. of Titles (S. 4.)	10		
	B) No. of Volumes (60)			
	C) No. of National Journals/Magazines		07	
- 1	D) No. of International Journals			
	E) Digital Library Facility			
	r) Library expenditure		=	
16	Internet, wi-fi facility and Band width (No.) 5 11 11	8	03.	
	- sacon Computer Ratio	J. 5	02	
		10	00	
19 1	mprovement and maintenance made in infrast-	10		
	acilities during last year	10	00	
1 1'	Total	150	20/	
y additio	Onal comments/feedback/observations/-1:	150	88/	
nay not	be based on above points:			
	*			
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500	antity of systems of water	1	1	
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		1	1	
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		THUME	AFMCINET	
B		1000	CIVUTIVEFRI	
B		VARASARAOPET (AUTO NARASARA Guntur	ONOMOUS)	

7. Student's Feedback and Corrective Action

	Sub parameter	Marks	Marks
1	Students Satisfactory survey (SSS)	Assigned	Secured
1	survey (SSS)	10	00
2	Feedback during the semester		
Ī	Frequency of obtaining student's feedback		
(Corrective action taken at the departmental level		10
3	Suggestion box	20	10
1	Availability of suggestion box		
I.	now frequently suggestion boy is open-19	2	00
_	corrective action taken for suggestions at the		100
4	J > Cuuciii. Finniovar's Alamas T	1	00
CI	urriculum	15	იმ.
any ad	ditional comments (for the little and the little an	50	20/
e base	ditional comments/feedback/observations/advice which may or ed on above points:	may not	20
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Dr. V- ARUNA)

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D.M. ADAVIND)

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NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)

NARASARAOPET - 522 601. Guntur (Dist.), A.P.



8. Career Guidance, Training, Entrepreneurship and Extra Curricular Activities

Pre-placement Training Details Capacity development & skill enhancement activities —soft skills, Language skills, Yoga 3 List of Entrepreneurship/IIC programs Students participated/won prizes in Sports 1. Number of sports events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year NSS and NCC details of activities 1. Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year 2. Number of awards and recognition received, its teachers and students for extension activities from Government / Government-recognised bodies 3. Number of extension and outreach programmes conducted by the institution through NSS/NCC during the year 4. Number of students participating in extension activities for the institution of cultural events / competitions organised by the institution of cultural events / competitions organised by the institution of awards/medals for outstanding performance in cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	No.	Sub parameter	Marks Assigned	Marks Secured
Language skills, Yoga 3 List of Entrepreneurship/IIC programs Students participated/won prizes in Sports 1. Number of sports events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year NSS and NCC details of activities 1. Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year 2. Number of awards and recognition received, its teachers and students for extension activities from Government / Government-recognised bodies 3. Number of extension and outreach programmes conducted by the institution through NSS/NCC during the year 4. Number of students won prizes in cultural events 1. Number of cultural events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year		List of Career Guidance Programs organized	10	00
List of Entrepreneurship/IIC programs Students participated/won prizes in Sports 1. Number of sports events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year NSS and NCC details of activities 1. Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year 2. Number of awards and recognition received, its teachers and students for extension activities from Government / Government-recognised bodies 3. Number of extension and outreach programmes conducted by the institution through NSS/NCC during the year 4. Number of students participating in extension activities List of students won prizes in cultural events 1. Number of oultural events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	-	Capacity develonment & skill and	20	20.
1. Number of sports events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year NSS and NCC details of activities 1. Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year 2. Number of awards and recognition received, its teachers and students for extension activities from Government / Government-recognised bodies 3. Number of extension and outreach programmes conducted by the institution through NSS/NCC during the year 4. Number of students participating in extension activities List of students won prizes in cultural events 1. Number of cultural events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	3	List of Entrepreneurship/IIC programs		
2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year NSS and NCC details of activities 1. Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year 2. Number of awards and recognition received, its teachers and students for extension activities from Government / Government-recognised bodies 3. Number of extension and outreach programmes conducted by the institution through NSS/NCC during the year 4. Number of students participating in extension activities List of students won prizes in cultural events 1. Number of cultural events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in cultural activities at inter-university / state /national / international events (award for a tearn event should be counted as one) during the year	1	otudents participated/won not in a	20	20
1. Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year 2. Number of awards and recognition received, its teachers and students for extension activities from Government / Government recognised bodies 3. Number of extension and outreach programmes conducted by the institution through NSS/NCC during the year 4. Number of students participating in extension activities List of students won prizes in cultural events 1. Number of cultural events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	4 2 a	Number of awards/medals for outstanding performance in sports exercises at inter-university / state /national / international events award for a team event should be counted as one) decided as one) decided as one of the counted as one of the	10	10
1. Number of cultural events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	11 st th 2. 5 st re 3. ins 4.	Extension activities carried out in the neighbourhood sensitising rudents to social issues for their holistic development, and the impact sereof during the year Number of awards and recognition received, its teachers and udents for extension activities from Government / Government-cognised bodies Number of extension and outreach programmes conducted by the stitution through NSS/NCC during the year Number of students participating in extension activities.	30	15
	1. ins 2. act	Number of cultural events / competitions organised by the Number of awards/medals for outstanding performance in cultural events at inter-university / state (content or cultural events)	10	10
v additional comments/feedback/observations/advice which may or may not be based on ve points:		Total	100	75/

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NARASARAOPET - 522 601

Guntur (Dist.), A.P.

ACADEMIC Audit Format/NEC/NRTPage 11



Narasaraopeta Engineering College

(Autonomous)

Approved by AICTE, Permanently affiliated to JNTUK, Kakinada

Accredited by NBA, NAAC with 'A' Grade

Kotappakonda Road, Yellamanda Post, Narasaraopet - 522601 Guntur Dist., A.P

Phone No.08647-239903

ACADEMIC AUDIT FORMAT (WITH EFFECT FROM 2021-22 A.Y)

Features of Academic Audit

- Academic Audit Format is designed to incorporate the guidelines provided by National Knowledge Commission for various parameters.
- Academic Audit Format is designed to incorporate the most of the parameters related to various stake holders.
- 1000 point evaluation on nearly 115 activities and sub activities.
- Evaluation is based on eight different parameters indicating academic ambience at the campus.
- Proper weightage to each parameter as shown below.

S.NO	Parameters of Evaluation	Max. Marks	Weightage
1	Curricular Aspects	1	in %
2	Teaching & Learning Processes	100	10.0
3	Course Outcomes and Program Outcomes	200	20.0
4	Students and Program Outcomes	100	10.0
	Students support & Progression	150	15.0
5	Faculty Information and Contributions	150	15.0
6	Infrastructure & learning Resources	150	
7	Student's Feedback and Corrective Action		15.0
8	Career Guidance, Training, Entrepreneurship	50	05.0
	and Extra-Curricular Activities	100	10.0
	Total	1000	100.0

- Evaluation is more objective rather than subjective.
- Evaluation provides the specific information about the shortcomings.
- Academic Audit Format includes evaluation of system, students and faculty.
- Evaluation of faculty includes evaluation by students as well as higher officer.
- Evaluation of students includes internal continuous evaluation, end semester evaluation, curricular and co-curricular evaluation and placement.
- Evaluation includes infrastructural and other facilities provided by the institute/department for overall development of students.
- Academic Audit Format manual is being prepared to facilitate the institute/department and the auditor to furnish the information and to evaluate respectively.

PRINCIPAL

NARASARAOPETA ENGINEERING GOLLEGE 1

(AUTONOMOUS)

NARASARAOPET - 522 501

Guntur (Dist.), A.P.

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Narasaraopeta Engineering College

(Autonomous)

Approved by AICTE, Permanently affiliated to JNTUK, Kakinada

Accredited by NBA, NAAC with 'A' Grade

Kotappakonda Road, Yellamanda Post, Narasaraopet - 522601 Guntur Dist.,

Phone No.08647-239903

DEPARTMENT OF IT& AI ENGINEERING Academic Audit Report

(To be filled up by Academic Experts) Academic Year:

1. Name of the Auditor

Dr. VVAS Lawhori

Designation

· Prof. & HOD.

Address

AIMLICS, DS, NEC.

Contact Number

: 9849127798

Email id

Vvas leughoni @ gmail. com

2. Name of the Auditor

Dr. K. CRINIVASARAO Assistant Professor

Designation Address

F(F

Contact Number

Email id

3. The days and dates of Visit:

25 9 2024

4. Name of the Lucitar: Dr. Shaik. Bajid vali

Designation: Professor

E.C.E. Dept, NEC

Boddress: 8639294551

Contact Number: bajid valip gmail. Com

Email id:

5.

Dr. M. Sireesha.

Arso. Prof.

Dept. of CSE, NEC.

9492468445.

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NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 522 601

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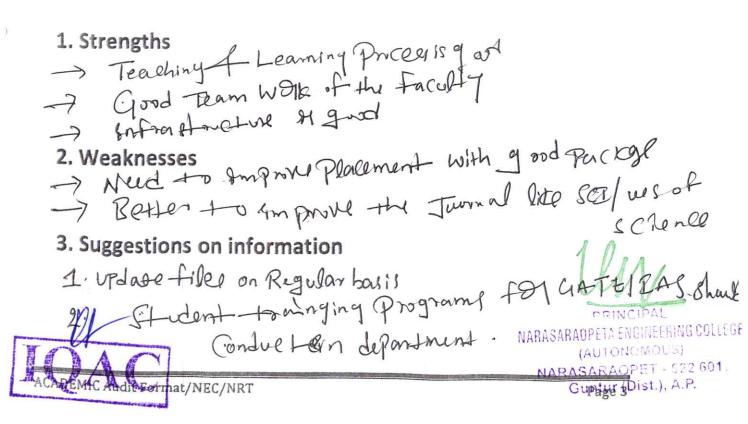
Page 2

Summary

S.No.	Parameters of Evaluation	Page No.	Max Marks	Marks Scored
1	Curricular Aspects	4	100	93
2	Teaching & Learning Processes	5	200	167
3	Course Outcomes and Program Outcomes	6	100	57
4	Students support & Progression	7	150	117
5	Faculty Information and Contributions	8	150	64
6	Infrastructure & learning Resources	9	150	126
7	Student's Feedback and Corrective Action	10	50	20
8	Career Guidance, Training, Entrepreneurship and Extra- Curricular Activities	11	100	50
		Total	1000	694

Grading System:

Grade	Details	Total Marks scored
A+	Excellent	880 and above
A	Good	700-879
В	Acceptable	550-699
C	Not-acceptable	Below 550



1. Curricular Aspects

Sr.	Sub-parameter	Marks	Marks
No.		Assigned	Scored
1	Curricula content to provide understanding of		
	concepts of (with sufficient practical exposure)		
	Mathematics and basic sciences.	5	5
	Basic engineering subjects	5	5
	Management and Humanities	4	4
	Programme core	20	20
	Elective subjects	4	4
	Interdisciplinary elective subjects	2	4 2
	Communication and computer skills	5	5
	Proficiency in analysis, synthesis, modeling &	-	
	simulation and Problem-solving skills	5	5
	Innovative and creative abilities	5	5
	Human skills and relations, professional		
	ethics, environment	5	5
	Entrepreneurial skills	5	5
<	Hands on training and other industrial needs	5	2
	Self-learning practices-MOOCS	5	5
2	DAC, PAC and BOS meeting minutes		
		10	3
3	Revision/Upgradation of the curriculum to incorporate	15	15
	appropriate new knowledge systems (based on BoS		15
	meeting)		
	Total	100	93
Additio	onal comments/feedback/observations/advice which	may or	40
	may not be based on above points:	inay or	
	and the based on above points.	1	
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(AUTONOMOUS)

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Guntur (Dist.), A.P.

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Sr. No	Description	Marks Assigned	Marks Secured
1	Academic Calendar	05	4
2	Syllabus Book	10	10
4	Teaching practices-	10	
3	A. Student-centric methods such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences B. ICT enabled tools for effective Teaching		0
3	Course File	20	17
3	Remedial Classes		
4	A) Methodology to identify Slow Learners B) Circular C) List of Slow Learners D) Attendance sheet with marks E) Syllabus coverage F) Impact Analysis	15	12
5	Mentoring	10	9
6	CRC meetings	10	10
7	Student Projects (Main/Mini projects) A. Projects identification and guide allocation Process B. Project domain/area classification C. Project Reviews D. Identification of Best Projects F. Publication in Journal/Conference	50	45
8	Industry Interaction/Training programs A. Industry Supported Laboratories, utilization and effectiveness (IBM.Rog.) B. Industry involvement in the program design and Curriculum (BoS / any other Industry person) C. Field work & Internship reports D. No. of value added courses & students enrolled E. Industry involvement in partial delivery of any regular courses for students F. No. of Students benefited by the training. G. No of MoU's	70	60
	Total	200	11/7

Additional comments/feedback/observations/advice which may or may

not be based on above points:

3) Course file: Assignment, mid scripty mirring, wairenests.

way of Counseling reads to be correction.

Circulery mining.

NARASARAGPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 522 601 Guntar (Dist.). Page 5

CAD MIC Audit Format/NEC/NRT

Sr. No	Description	Marks Assigned	Marks Secured
1	Quality of Internal Semester Question Papers	10	8
2	Mapping of questions with COs and Blooms taxonomy	20	19.
3	Course Articulation Matrix	20	0
4	Assessment Tools and Processes A) Direct Assessment - Internal and External Examinations B) Indirect Assessment - Course End Survey, (50) Program Exit Survey, Employer Survey, Alumni Survey etc.	20	15
5	Batch wise CO attainment and CO-PO attainment for all courses. (Excel Sheet)	30	15
Anve	Total	100	57
	be based on above points: Covous crit survey adtropy available. Employer survey Advance to exercise only Softoopy		

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NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601.

Guntur (Dist.), A.P.

Sr. No	Description	Marks Assigned	Marks Secured
140	Student Admission List	05	Secured
1	A) I Year		1 5
	B) Lateral Entry		
	Student Promotion Lists, Student Condonation Lists,	15	
2	Student Detention List		15
	No. of students benefited by scholarship	10	0
3	Student Monthly Attendance Reports	10	10
4	Student Internal Marks Reports (Consolidated)	10	10
-19	Result Analysis		10
	A) Success Rate in the stipulated period(Without Backlog)		
2	B) Success Rate in the stipulated period (With Backlog)	24	24
24	C) Academic Performance in I Year NA		24
	D) Academic Performance in II Year		
	Placement, Higher Studies and Entrepreneurship		
	A) Company-wise placement list with packages	10 2	
	B) Unique Placement List		
3	C) List of Students opted for Higher Studies	- 30	00
	D) List of Students who became Entrepreneurs with proofs		28
	E) No.of students qualified competitive exams GRE,		
	TOEFL, GMAT, CAT, GATE, PGECET etc		
	Professional Activities		
	A) Professional Societies/Chapters and organizing		
	Engineering Event		
	i) Availability and activities of professional societies or		
	chapters		
	ii) Number, quality of Engineering Events organized at		
	Institute		_
	iii)Attended Engineering Events at	40	25
4	Institute/State/National/International level		-)
	B) Publication of Technical Magazines, Newsletters, etc.		
	Quality and relevance of the contents and print material		
	II) Participation of students from the program	E	
	C) Participation in Inter-Institute Events by students of		
	study (at other Institutions)		
	i) Events within the state		
	ii) Events outside the state		
	iii) Prizes/Awards received in such events Alumni Activities		
5	Activities	06	0
	Total	150	117
Any	additional comments/feedback/observations/advice which may or r	nay not be	
-	pased on above points.	0 -	
	Participation of Inter an Habe en	Hent by	_
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Criterion 5: Faculty Information and Contributions

		Marks	Marks
Sr.	Description	Assigned	d Secured
No	List of Faculty (Name, Designation, Qualification, DoJ		5
1	Class Time Tables, Individual Time Tables	10	10
2	Faculty Research publications (Journals/Conferences)	10	10
3	Books Published	05	6
4	Patents	05	1
5	Module/ Course Development	15	1
0	FDPs/Training	15	111
7	Programs/STTPs/Workshops/Webinars/Conferences etc. Organized		[19]
	FDPs/Training Programs/STTPs/Workshops/Webinars	20	+
8	etc. Attended	20	20
	Faculty Ph.D guidance (Supervisor/Co-Supervisor)	05	+
9	with Scholar details	05	101
• •	List of Sponsored/Funded projects (SERB, DST,	10	
10	AICTE, UGC, etc.)	10	101
	Consultancy details	10	
12	Amount spent on developing facility, training	10	m
12	teacher / staff for undertaking Consultancy		
	Consultancy amount generated		
13	Seed money provided to faculty	10	
			0
14	Financial support to faculty to attend FDP, Workshop/seminars/conferences etc.	10	0
15	Faculty Appraisal		
16	Visiting/Adjunct/Emeritus Faculty etc. file	10	0
		10	
Any a	additional comments/feedback/observations/advice which may or	150	64
based	on above points:	may not be	
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15-	Pending	1	
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ACADEMIC Audit Format/NEC/NRT

NARASARAOPET - 522 801. Guntur (Dist.), A.P.

Criterion 6: Infrastructure & learning Resources

Sr.No.	Sub-parameter	Marks Assigned	Marks Secured
1	No of class rooms	4	4
2	No.of Class rooms & seminar halls with ICT facilities	5	1
3	No of laboratories	10	15
4	No of tutorial rooms	1	16
5	Faculty rooms/cabins	5	
6	Equipment available (curricula and cost wise)	20	2
7			20
8	Computing facilities (including software) Research facilities	10	10
9		10	08
10	Electric power available for 24x7	8	08
	Audio visual facilities	5	5
11	Class rooms furniture (quantity and quality)	4	4
12	Laboratories	10	0
	I) furniture (quantity and quality)		08
	II) Logbook, Lab Manual, Sample Records	-	
10	III) Stock Register with Bills		
13	No of books, e-library, online journals and printed journals	15	.5
	related to programme in the central library		
14	Departmental library	10	
	A) No. of Titles	-	10
	B) No. of Volumes		
	C) No. of Natinal Journals/Magazines		
	D) No. of International Journals		2
	E) Digital Library Facility		
	F) Library expenditure		
15	Internet, wi-fi facility and Band width	8	8
16	Student Computer Ratio	5	_5
17	E content development facility	10	
18	Improvement and maintenance made in infrastructural	10	· Section of the sect
	facilities during last year		
	Total	150	126
Any ado	ditional comments/feedback/observations/advice which may		
or may	not be based on above points:		
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7. Student's Feedback and Corrective Action

Sr. No.	Sub parameter	Marks Assigned	Marke Secure
1	Students Satisfactory survey (SSS)	10	
2	Readback down		0
-	Feedback during the semester		
	Frequency of obtaining student's feedback		
3	Corrective action taken at the departmental level	20	20
3	Suggestion box	20	
	Availability of suggestion box		
	Flow frequently suggestion have in a second	2	0
	streetive action taken for suggestions at the department 11	2	0
4	A COULINE R IM DIONION OF THE PARTY OF THE P	1	0
	Hosteller's Feedback,		
		15	0
Any :	additional comments/feedbook/	50	20
e ba	additional comments/feedback/observations/advice which may or used on above points:	may not	
	Ofending, for 7		
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(AUTONOMOUS)

NARASARAOPET - 522 601. Guntur (Dist.), A.P.

8. Career Guidance, Training, Entrepreneurship and Extra Curricular Activities

Sr. No.	Sub parameter	Marks Assigned	Marks Secured
1	List of Career Guidance Programs organized	10	Ю
2	Pre-placement Training Details Capacity development & skill enhancement activitiessoft skills, Language skills, Yoga	20	20
3	List of Entrepreneurship/IIC programs	20	0
4	Students participated/won prizes in Sports 1. Number of sports events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	10	<u></u> 20
5	NSS and NCC details of activities 1. Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year 2. Number of awards and recognition received, its teachers and students for extension activities from Government / Government-recognised bodies 3. Number of extension and outreach programmes conducted by the institution through NSS/NCC during the year	30	
6	 Number of students participating in extension activities List of students won prizes in cultural events Number of cultural events / competitions organised by the institution Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year 	10	-
	Total	100	50
	additional comments/feedback/observations/advice which may or may not epoints: Add (ed.f.ale) - f Possible Need to maintain sports flo NSS and NCC Fill Du not avoir		P A

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Accredited by NBA, NAAC with 'A' Grade

Kotappakonda Road, Yellamanda Post, Narasaraopet - 522601 Guntur Dist., A.P

Phone No.08647-239903

ACADEMIC AUDIT FORMAT (WITH EFFECT FROM 2021-22 A.Y)

Features of Academic Audit

- Academic Audit Format is designed to incorporate the guidelines provided by National Knowledge Commission for various parameters.
- Academic Audit Format is designed to incorporate the most of the parameters related to various stake holders.
- 1000 point evaluation on nearly 115 activities and sub activities.
- Evaluation is based on eight different parameters indicating academic ambience at the campus.
- Proper weightage to each parameter as shown below.

S.NO	Parameters of Evaluation	Max. Marks	Weightage in %
		100	10.0
1	Curricular Aspects	200	20.0
2	Teaching & Learning Processes	100	10.0
3	Course Outcomes and Program Outcomes	150	15.0
4	Students support & Progression	150	15.0
5	Faculty Information and Contributions	150	15.0
6	Infrastructure & learning Resources	50	05.0
7	Student's Feedback and Corrective Action	100	10.0
8	Career Guidance, Training, Entrepreneurship	100	
	and Extra-Curricular Activities	1000	100.0
	Total	1000	

- Evaluation is more objective rather than subjective.
- Evaluation provides the specific information about the shortcomings.
- Academic Audit Format includes evaluation of system, students and faculty.
- Evaluation of faculty includes evaluation by students as well as higher officer.
- Evaluation of students includes internal continuous evaluation, end semester evaluation, curricular and co-curricular evaluation and placement.
- Evaluation includes infrastructural and other facilities provided by the institute/department for overall development of students.
- Academic Audit Format manual is being prepared to facilitate the institute/department and the auditor to furnish the information and to evaluate respectively.

MIC Audit Format/NEC/NRT

PRINCIPAL NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) NARASARAOPET - 522 601 Guntur (Dist.), A.P.



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Accredited by NBA, NAAC with 'A' Grade

Kotappakonda Road, Yellamanda Post, Narasaraopet - 522601 Guntur Dist., A.P

Phone No.08647-239903

Academic Audit Report

(To be filled up by Academic Experts) Academic Year: 2023-24

1. Name of the Auditor

Designation Address

Contact Number

Email id

2. Name of the Auditor

Designation

Address

Contact Number

Email id

(1) Dr. P. Suresh Babu

: Asserde Professor NEC, NEC, Narssaraspet 9866777311

P3PF 280028:

: suseshbabudavi pogni

gili 28168@ gmail. Com

: Asst. Professor : NEC, Navasavaopet

9247513429

Suncetha · bobbillapati@!

Dr. G. Dharmaiat

ASSOC. Prof

NECI

9100265109.

3. The days and dates of Visit:

24.09.2024 and 26.09.2024

1) Cle (Dr. P. Sweet Bosu) 3 N. Colle

(D. N. Ginieller)

(Dr. B. Suneethan) (5)

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NARASARAOPETA ENGINEERING COLLEGE 2 (AUTONOMOUS) NARASARAOPET - 522 601 Guntur (Dist.), A.P.



Summary

S.No.	Parameters of	Page No.	Max	Marks
3.140.	Evaluation		Marks	Scored
1	Curricular Aspects	4	100	95
2	Teaching & Learning Processes	5	200	195
3	Course Outcomes and Program	6	100	75
	Outcomes Students support & Progression	7	150	150
5	Faculty Information and	8	150	120
6	Contributions Infrastructure & learning	9	150	150
7	Resources Student's Feedback and	10	50	38
8	Corrective Action Career Guidance, Training, Entrepreneurship and Extra-	- 11	100	75
	Curricular Activities	Total	1000	898

Grading System:

Details	Total Marks scored
1 14	880 and above
	700-879
	550-699
A CONTRACTOR OF THE CONTRACTOR	Below 550
	Details Excellent Good Acceptable Not-acceptable

1. Strengths

Estudents Support & Progression is good,

(Good in infeastwelver & Learning Resources.

2. Weaknesses

@ Need improvement in explation of file ?.

3. Suggestions on information

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ACADEMIC Audit Format/NEC/NRT

1. Curricular Aspects

Sr. No.	Sub-parameter	Marks Assigned	Marks Scored
1	Curricula content to provide understanding of	- Indiana	Scorea
	concepts of (with sufficient practical exposure)		
	Mathematics and basic sciences.	5	
	Basic engineering subjects	5	
	Management and Humanities	4	1-
	Programme core	20	26
	Elective subjects	4	4
	Interdisciplinary elective subjects	2	2-
	Communication and computer skills	5	F
	Proficiency in analysis, synthesis, modeling &	_	
	simulation and Problem-solving skills	5	5
	Innovative and creative abilities	5	
	Human skills and relations, professional	5	
	ethics, environment	3	ک
	Entrepreneurial skills	5	
	Hands on training and other industrial needs	5	
	Self-learning practices-MOOCS	5	
2	DAC, PAC and BOS meeting minutes	10	05
3	Revision/Upgradation of the curriculum to incorporate appropriate new knowledge systems (based on BoS	15	.15
	meeting)		
	Total	100	95
Additio	nal comments/feedback/observations/advice which	may or	
	may not be based on above points:		
I DA	C, PAC files to be explated.		2

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2 Teaching & Learning Processes

Sr. No	Description	Marks Assigned	Marks Secured
	Academic Calendar	05	6
2		10	10
	Syllabus Book	10	10
	Teaching practices-	10	
	A. Student-centric methods such as experiential		10
3	learning, participative learning and problem-		10
	solving methodologies are used for enhancing		
	learning experiences		
	B. ICT enabled tools for effective Teaching		
3	Course File	20	15
	Remedial Classes		
	A) Methodology to identify Slow Learners		
	B) Circular	15	15
4	C) List of Slow Learners		
	D) Attendance sheet with marks		
	E) Syllabus coverage		
	F) Impact Analysis		
5	Mentoring	10	10
6	CRC meetings	10	10
	Student Projects (Main/Mini projects)		
	A. Projects identification and guide allocation Process		
=	B. Project domain/area classification	50	Co
7	C. Project Reviews		30
	D. Identification of Best Projects		
	F. Publication in Journal/Conference		
	Industry Interaction/Training programs		
	A. Industry Supported Laboratories, utilization and		
	effectiveness		
	B. Industry involvement in the program design and	70	70
	Curriculum (BoS / any other Industry person)		,
8	C. Field work & Internship reports		
O	D. No. of value added courses & students enrolled		
	E. Industry involvement in partial delivery of any		
	regular courses for students		İ
	F. No. of Students benefited by the training.		
	G. No of MoU's		
	Total	200	195
	Total	400	173

Additional comments/feedback/observations/advice which may or may not be based on above points:

course files filing to be done of

NARASARAOPETA ENGINEERING COLLEGE

NARASARAOPET - 522 601

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Sr. No	Description	Marks Assigned	Marks Secured		
1	Quality of Internal Semester Question Papers	10	10		
2	Mapping of questions with COs and Blooms taxonomy	20	20		
3	Course Articulation Matrix	20	20		
	Assessment Tools and Processes	20			
	A) Direct Assessment - Internal and External Examinations		10		
4	B) Indirect Assessment - Course End Survey,	2			
	Program Exit Survey, Employer Survey, Alumni				
	Survey etc.				
5	Batch wise CO attainment and CO-PO attainment	30	15		
3	for all courses. (Excel Sheet)		13		
	Total	100	75		
Any a	,				
1) C	i) co-po altainment filing not done.				
2. 6	2. Employer survey not done				

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(AUTONOMOUS)
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Sr.	Description	Marks	Marks
No		Assigned	Secured
1	Student Admission List	05	-
1	A) I Year		05
	B) Lateral Entry		
2	Student Promotion Lists, Student Condonation Lists, Student Detention List	15	15
		10	
3	No. of students benefited by scholarship	10	10
	Student Monthly Attendance Reports	10	10
4	Student Internal Marks Reports (Consolidated)	10	10
	Result Analysis		
2	A) Success Rate in the stipulated period(Without Backlog)		
2	B) Success Rate in the stipulated period(With Backlog)	24	24
	C) Academic Performance in I Year		1 '
	D) Academic Performance in II Year		
	Placement, Higher Studies and Entrepreneurship		
	A) Company-wise placement list with packages		
3	B) Unique Placement List	20	
3	C) List of Students opted for Higher Studies D) List of Students who have a Figure 1.	30	30
	D) List of Students who became Entrepreneurs with proofs		
	E) No. of students qualified competitive exams GRE,		
-	TOEFL, GMAT, CAT, GATE, PGECET etc Professional Activities		
	A) Professional Societies/Chapters and organizing		
	Engineering Event		
	i) Availability and activities of professional societies or		
	chapters		
	ii) Number, quality of Engineering Events organized at		
	Institute		
	iii)Attended Engineering Events at	40	40
4	Institute/State/National/International level	40	40
	B) Publication of Technical Magazines, Newsletters, etc.		
	I) Quality and relevance of the contents and print material		
	II) Participation of students from the program		
	C) Participation in Inter-Institute Events by students of		
	study (at other Institutions)		
	i) Events within the state		
	ii) Events outside the state		
	iii) Prizes/Awards received in such events		
5	Alumni Activities	06	06
	Total	150	150
lny a	ditional comments/feedback/observations/advice which may or n		130
M	based on above points:	iay not be	
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NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601

Guntur (Dist.). A.P.

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Criterion 5: Faculty Information and Contributions

Sr.	Description	Marks	Marks
No		Assigned	Secured
1	List of Faculty (Name, Designation, Qualification, DoJ)	05	(
2	Class Time Tables, Individual Time Tables	10	10
3	Faculty Research publications (Journals/Conferences)	10	10
4	Books Published	05	05
5	Patents	05	05
6	Module/ Course Development	15	10
7	FDPs/Training	15	
7	Programs/STTPs/Workshops/Webinars/Conferences etc. Organized		15
8	FDPs/Training Programs/STTPs/Workshops/Webinars etc. Attended	20	20
9	Faculty Ph.D guidance (Supervisor/Co-Supervisor) with Scholar details	05	5
10	List of Sponsored/Funded projects (SERB, DST, AICTE, UGC, etc.)	10	10
12	Amount spent on developing facility, training teacher / staff for undertaking Consultancy Consultancy amount generated	10	10
13	Seed money provided to faculty	10	0
14	Financial support to faculty to attend FDP, Workshop/seminars/conferences etc.	10	0
15	Faculty Appraisal	10	10
16	Visiting/Adjunct/Emeritus Faculty etc. file	10	0
	Total	150	120

Any additional comments/feedback/observations/advice which may or may not be based on above points:

Seed money not sanctioned to any faculty

No. Visiting / Adjunct faculty

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 522 601

Guntur (Dist.), A.P.

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Criterion 6: Infrastructure & learning Resources

Sr.No.	Sub-parameter	Marks Assigned	Marks Secured
1	No of class rooms	4	-
2	No.of Class rooms & seminar halls with ICT facilities	5	4
3	No of laboratories	10	10
4	No of tutorial rooms	1	10
5	Faculty rooms/cabins	5	-
6	Equipment available (curricula and cost wise)	20	20
7	Computing facilities (including software)	10	
8	Research facilities	10	10
9	Electric power available for 24x7	8	
10	Audio visual facilities	5	8
11	Class rooms furniture (quantity and quality)	4	4
12	Laboratories	10	
	I) furniture (quantity and quality)	10	10
10	II) Logbook, Lab Manual, Sample Records		
100	III) Stock Register with Bills		
13	No of books, e-library, online journals and printed journals	15	
	related to programme in the central library		15
14	Departmental library	10	
	A) No. of Titles		1D
	B) No. of Volumes		10
	C) No. of Natinal Journals/Magazines		
	D) No. of International Journals		
	E) Digital Library Facility		
	F) Library expenditure		
15	Internet, wi-fi facility and Band width	8	K
16	Student Computer Ratio	5	5
17	E content development facility	10	10
18	Improvement and maintenance made in infrastructural	10	10
	facilities during last year		10
	Total	150	150
any addit	ional comments/feedback/observations/advice which may		
r may no	t be based on above points:		

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NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 522 601

Guntur (Dist.), A.P.

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7. Student's Feedback and Corrective Action

Sr. No.	Sub parameter	Marks Assigned	Marks Secured
1	Students Satisfactory survey (SSS)	10	10
2	Feedback during the semester		
	Frequency of obtaining student's feedback		10
	Corrective action taken at the departmental level	20	0
3	Suggestion box		
	Availability of suggestion box	2	2
	How frequently suggestion box is opened?	2	2
	Corrective action taken for suggestions at the departmental level	1	1
4	Parent's Feedback, Employer's Feedback, Alumni Feedback, Hosteller's Feedback	15	13
	Total	50	38
	additional comments/feedback/observations/advice which may o ased on above points: Leed back collective actions to be of Alumni feedback to be updated.		

NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

NARASARAOPET - 522 601

Guntur (Dist.), A.P.

ACADEMIC Audit Format/NEC/NRT

8. Career Guidance, Training, Entrepreneurship and Extra Curricular Activities

Sr. No.	Sub parameter	Marks Assigned	Marks Secured
1	List of Career Guidance Programs organized	10	10
2	Pre-placement Training Details Capacity development & skill enhancement activitiessoft skills, Language skills, Yoga	20	20
3	List of Entrepreneurship/IIC programs	20	20
4	Students participated/won prizes in Sports 1. Number of sports events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	10	10
5	NSS and NCC details of activities 1. Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year 2. Number of awards and recognition received, its teachers and students for extension activities from Government / Government-recognised bodies 3. Number of extension and outreach programmes conducted by the	30	15
	institution through NSS/NCC during the year 4. Number of students participating in extension activities		8-
6	List of students won prizes in cultural events 1. Number of cultural events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	10	0
	Total	100	75
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NARASARAOPETA ENGINEERING COLLEGE &

NARASARAOPET - 522 SOROFESSOR & HEAD

Guntur (Dist.), A.R. of Computer Science & English Culture

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NARAOPET
ACADEMIC Audit Format/NEC/NRT

(AUT GASONOLS)
WARASARAOPET - 523 601, Guntul IL



(Autonomous)

Approved by AICTE, Permanently affiliated to JNTUK, Kakinada

Accredited by NBA, NAAC with 'A' Grade

Kotappakonda Road, Yellamanda Post, Narasaraopet - 522601 Guntur Dist.,

Phone No.08647-239903

ACADEMIC AUDIT FORMAT (WITH EFFECT FROM 2021-22 A.Y)

Features of Academic Audit

- Academic Audit Format is designed to incorporate the guidelines provided by National Knowledge Commission for various parameters.
- Academic Audit Format is designed to incorporate the most of the parameters related to various stake holders.
- 1000 point evaluation on nearly 115 activities and sub activities.
- Evaluation is based on eight different parameters indicating academic ambience at the campus.
- Proper weightage to each parameter as shown below.

S.NO	Parameters of Evaluation	Max. Marks	Weightage in %
1	Curricular Aspects	100	10.0
2	Teaching & Learning Processes	200	20.0
3	Course Outcomes and Program Outcomes	100	10.0
4	Students support & Progression	150	
5	Faculty Information and Contributions	150	15.0 15.0
6	Infrastructure & learning Resources	150	
7	Student's Feedback and Corrective Action	50	15.0
8	Career Guidance, Training, Entrepreneurship and Extra-Curricular Activities	100	10.0
	Total	1000	100.0

- Evaluation is more objective rather than subjective.
- Evaluation provides the specific information about the shortcomings.
- Academic Audit Format includes evaluation of system, students and faculty.
- Evaluation of faculty includes evaluation by students as well as higher officer.
- Evaluation of students includes internal continuous evaluation, end semester evaluation, curricular and co-curricular evaluation and placement.
- Evaluation includes infrastructural and other facilities provided by the institute/department for overall development of students.

Academic Audit Format manual is being prepared to facilitate the institute/department and the auditor to furnish the information and to

> NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

NARASARAOPET - 522 601

Guntur (Piste)1 A.P.

ACADEMIC Audit Format/NEC/NRT

evaluate respectively.



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Phone No.08647-239903

DEPARTMENT OF -- MBA -- ENGINEERING Academic Audit Report

(To be filled up by Academic Experts) Academic Year: 2023-24.

1. Name of the Auditor

Dr. Y. Lakshman kumen

Designation

Address

Contact Number

Email id

Asst Porofesson

BSBH Chemistery

7013745964

doiylabstman human@notec.in

2. Name of the Auditor

Qr. Siva Nagesluarao. B.

Designation

Aut. Roberson

Address

Contact Number Email id

DSNS 2002@ grad . Com

3. The days and dates of Visit:

24/9/2024 \$ 30/9/2024.

NARASARAOPETA ENGINEERING COLLEGE

(ALITONOMOLIS)

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Summary

S.No.	Parameters of Evaluation	Page No.	Max Marks	Marks Scored
1	Curricular Aspects	4	100	
2	Teaching & Learning Processes	5	200	73
3	Course Outcomes and Program Outcomes	6	100	30
4	Students support & Progression	7	150	
5	Faculty Information and Contributions	8	150	102
6	Infrastructure & learning Resources	9	150	76
7	Student's Feedback and Corrective Action	10_	50	48
	Career Guidance, Training, Entrepreneurship and Extra- Curricular Activities	11	100	60
		Total	1000	639

Grading System:

13

Grade	Details	Total Mayles
A+	Excellent	Total Marks scored
A	Good	880 and above
B	Acceptable	550-699
C	Not-acceptable	Below 550

1. Strengths

Good Team work

2. Weaknesses

1- Improve tike work on course outcomes & program
2. Faculty information & contributions have to improve

Suggestions on information

veed & Improve parameter 3 \$5

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NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

NARASARAOPET - 522 601

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BETTURE

ACADEMIC Audit Format/NEC/NRT

1. Curricular Aspects

Sr. No.	Sub-parameter	Marks Assigned	Marks Scored
1	Curricula content to provide understanding of	8	
	concepts of (with sufficient practical exposure)		
	Mathematics and basic sciences.	5	5
	Basic engineering subjects	5	5
	Management and Humanities	4	4
14	Programme core	20	20
	Elective subjects	4	4
	Interdisciplinary elective subjects	2	
	Communication and computer skills	5	5
	Proficiency in analysis, synthesis, modeling & simulation and Problem-solving skills	5	_
	Innovative and creative abilities	5	5
	Human skills and relations, professional ethics, environment	5	5
	Entrepreneurial skills	5	5
	Hands on training and other industrial needs	5	5
	Self-learning practices-MOOCS	5	_
2	DAC, PAC and BOS meeting minutes	10	10
3	Revision/Upgradation of the curriculum to incorporate appropriate new knowledge systems (based on BoS meeting)	15	_
	Total	100	73
	onal comments/feedback/observations/advice which may not be based on above points: Toy to include Poolsem Solvingskil		

NARASARAOPETA ENGINEERING COLLEGE 'NARASARAOPET - 622 501 Guntur (Dist.), A.P.

2 Syllabus Book 1 Teaching practices- A. Student-centric methods such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences B. ICT enabled tools for effective Teaching	Marks Marks Secure Secu	
2 Syllabus Book 1 Teaching practices- A. Student-centric methods such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences B. ICT enabled tools for effective Teaching	05 5 0 10 0 5	
Teaching practices- A. Student-centric methods such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences B. ICT enabled tools for effective Teaching	5	
A. Student-centric methods such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences B. ICT enabled tools for effective Teaching	5	
3 solving methodologies are used for enhancing learning experiences B. ICT enabled tools for effective Teaching		
B. ICT enabled tools for effective Teaching Course File		
B. ICT enabled tools for effective Teaching 3 Course File	0 2-0	
B. ICT enabled tools for effective Teaching 3 Course File	0 2_0	
J 1 DIITSE HILE	0 20	
5 Course File	0 20	
Powed' 1 Cl		
Remedial Classes		
A) Methodology to identify Slow Learners	5	
B) Circular C) List of Slow Learners	5	
of Blow Learners	15	
D) Attendance sheet with marks		
E) Syllabus coverage		
F) Impact Analysis 5 Mentoring		
10	10	
10		6
Student Projects (Main/Mini projects)		
A. Projects identification and guide allocation Process		
7 B. Project domain/area classification C. Project Reviews 50	40	
D. Identification of Best Projects	10	
F. Publication in Journal/Conference		
Industry Interaction/Training programs	1	
A. Industry Supported Laboratoria		
A. Industry Supported Laboratories, utilization and effectiveness		
B. Industry involvement in the program design and		
8 C. Field work & Internship reports	70	
D. No. of value added courses & students enrolled		
E. Industry involvement in partial delivery of any		
regular courses for students	11 41	
F. No. of Students benefited by the training.		
G. No of MoU's	8	
dditional comments/feedback/ch Total 20	0 185	-

Additional comments/feedback/observations/advice which may or may not be based on above points:

Concentrate on Publications

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BANG.

Sr. No	Description	Marks Assigned	Marks Secured
1	Quality of Internal Semester Question Papers	10	10
2	Mapping of questions with COs and Blooms taxonomy	20	-
3	Course Articulation Matrix	20	-
4	Assessment Tools and Processes A) Direct Assessment - Internal and External Examinations B) Indirect Assessment - Course End Survey, Program Exit Survey, Employer Survey, Alumni Survey etc.	20	20
5	Batch wise CO attainment and CO-PO attainment for all courses. (Excel Sheet)	30	
	Total	100	30
Any additional comments/feedback/observations/advice which may or may not be based on above points: Mauntain Co-Po attainment			

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

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Sr. No	Description	Marks	Marks
	Student Admission List	Assigned	Secure
1	A) I Year	05	-
	B) Lateral Entry		5
2	Student Promotion Lists, Student Condonation Lists,	15	
	Student Detention List	13	15
2	No. of students benefited by scholarship	10	0
3	Student Monthly Attendance Reports	10	10
4	Student Internal Marks Reports (Consolidated)	10	10
	Result Analysis		10
2	A) Success Rate in the stipulated period (Without Backlog)		
2	b) Success Rate in the stipulated period (With Backley)	24	24
	C) Academic Performance in I Year		24
	D) Academic Performance in II Year		
	Placement, Higher Studies and Entrepreneurship		
	A) Company-wise placement list with packages B) Unique Placement List		
3	C) List of Students and 1 C VIII		
	C) List of Students opted for Higher Studies D) List of Students and all the Students and all the Students and all the Students and all the Students and all the Students and all the Students and all the Students and all the Students and all the Students and all the Students and all the Students and all the Students and all the Students are students and all the Students are students and all the Students are students and all the Students are students are students and all the Students are student	30	20
	D) List of Students who became Entrepreneurs with proofs		
	E) No. of students qualified competitive exams GRE,		
	TOEFL, GMAT, CAT, GATE, PGECET etc Professional Activities		
	A) Professional Said (C)		1
	A) Professional Societies/Chapters and organizing Engineering Event	1 1	
	i) Availability and activities of the second		
	i) Availability and activities of professional societies or chapters		
	ii) Number, quality of Engineering Events organized at		
	Institute		*2
	iii)Attended Engineering Events at		
4	Institute/State/National/International level	40	
ŀ	B) Publication of Technical Magazines, Newsletters, etc.		
	I) Quality and relevance of the contents and print material		
	II) Participation of students from the program		
- 1	C) Participation in Inter-Institute Events by students of		
	study (at other Institutions)		12
	i) Events within the state		
	ii) Events outside the state		
	iii) Prizes/Awards received in such events		
5	Alumni Activities	06	,
	in .	00	6
nvo	Iditional comments/foodless 1/1	150	102
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Any additional comments/feedback/observations/advice which may or may not be based on above points:

Activities

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Criterion 5: Faculty Information and Contributions

Sr.	Description	Marks	Marks
No		Assigned	Secured
1	List of Faculty (Name, Designation, Qualification, DoJ)	05	5
2	Class Time Tables, Individual Time Tables	10	10
3	Faculty Research publications (Journals/Conferences)	10	10
4	Books Published	05	_
5	Patents	05	_
6	Module/ Course Development	15	_
7	FDPs/Training Programs/STTPs/Workshops/Webinars/Conferences etc. Organized	15	10
8	FDPs/Training Programs/STTPs/Workshops/Webinars etc. Attended	20	20
9	Faculty Ph.D guidance (Supervisor/Co-Supervisor) with Scholar details	05	_
10	List of Sponsored/Funded projects (SERB, DST, AICTE, UGC, etc.)	10	-
12	Consultancy details Amount spent on developing facility, training teacher / staff for undertaking Consultancy Consultancy amount generated	10	-
13	Seed money provided to faculty	10	_
14	Financial support to faculty to attend FDP, Workshop/seminars/conferences etc.	10	_
15	Faculty Appraisal	10	10
16	Visiting/Adjunct/Emeritus Faculty etc. file	10	-
	Total	150	65

Any additional comments/feedback/observations/advice which may or may not be based on above points:

Concentrale on Books, Palents and.

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NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

ARASARAOPET - 522 601

Guntur (Dist.), A.P.

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Criterion 6: Infrastructure & learning Resources

Sr.No.	Sub-parameter	Marks	Marks
1	No of class rooms	Assigned	Secured
2 .		4	4
3	No.of Class rooms & seminar halls with ICT facilities No of laboratories	5	5
4	No of tutorial rooms	10	10
5		1	1
6	Faculty rooms/cabins	5	5
7	Equipment available (curricula and cost wise)	20	NA
8	Computing facilities (including software)	10	5
9	Research facilities	10	N.A
10	Electric power available for 24x7	8	
11	Audio visual facilities	5	-0-
12	Class rooms furniture (quantity and quality)	4	4
14	Laboratories	10	
	I) furniture (quantity and quality)		
	II) Logbook, Lab Manual, Sample Records		5
13	III) Stock Register with Bills		
13	No of books, e-library, online journals and printed journals	15	-
14	related to programme in the central library		10
14	Departmental library	.10	
	A) No. of Titles	. 10	
	B) No. of Volumes		5 -
1	C) No. of Natinal Journals/Magazines	: = :	5
1	D) No. of International Journals		
	E) Digital Library Facility		
15	F) Library expenditure		
	Internet, wi-fi facility and Band width	8	1)-
10	Student Computer Ratio	5	4
17	E content development facility	10	5
10	Improvement and maintenance made in infrastructural	10	
	facilities during last year	10	0
ny additi	Onal comment (S. III. 1 total	150	76
may not	onal comments/feedback/observations/advice which may		
	be based on above points:		
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NARASARAOPET - 522 601
Guntur (Dist.), A.P.

7. Student's Feedback and Corrective Action

Sr. No.	Sub parameter	Marks Assigned	Marks Secured
1	Students Satisfactory survey (SSS)	10	10
2	Feedback during the semester		
	Frequency of obtaining student's feedback		10
	Corrective action taken at the departmental level	20	10
3	Suggestion box		
	Availability of suggestion box	2	02
	How frequently suggestion box is opened?	2	02
	Corrective action taken for suggestions at the departmental level	1	01
4	Parent's Feedback, Employer's Feedback, Alumni Feedback, Hosteller's Feedback	15	13
	Total	50	48
	additional comments/feedback/observations/advice which may observed on above points: Maulain Alumini Feedback.	r may not	

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NARASARADPETA ENGINEERING COLLEGE
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NARASARAOPET - 522 601 Guntur (Dist.), A.P.

8. Career Guidance, Training, Entrepreneurship and Extra Curricular Activities

S	r.		
N		Marks Assigned	Marks Secured
1	ance Programs organized	10	
2	Pre-placement Training Details Capacity development & skill enhancement activitiessoft skills, Language skills, Yoga	20	20
3	List of Entrepreneurship/IIC programs		
	Students participated/won prigos in Co.	20	20
4	2. Number of sports events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the counted.	10	10
5	NSS and NCC details of activities 1. Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year 2. Number of awards and recognition received, its teachers and students for extension activities from Government / Government-recognised bodies 3. Number of extension and outreach programmes conducted by the institution through NSS/NCC during the year 4. Number of students participating in extension activities	30	
6	List of students won prizes in cultural events 1. Number of cultural events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	10	10
	Total	100	60
Any ad bove p	ditional comments/feedback/observations/advice which may or may not soints: Seganize Carrer guidance programs NSS & NCC	be based on	

PRINCIPAL NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

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Phone No.08647-239903

ACADEMIC AUDIT FORMAT (WITH EFFECT FROM 2021-22 A.Y)

Features of Academic Audit

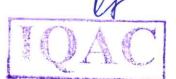
- Academic Audit Format is designed to incorporate the guidelines provided by National Knowledge Commission for various parameters.
- Academic Audit Format is designed to incorporate the most of the parameters related to various stake holders.
- 1000 point evaluation on nearly 115 activities and sub activities.
- Evaluation is based on eight different parameters indicating academic ambience at the campus.
- Proper weightage to each parameter as shown below.

S.NO	Parameters of Evaluation	Max. Marks	Weightage in %
1	Curricular Aspects	100	10.0
2	Teaching & Learning Processes	200	20.0
3	Course Outcomes and Program Outcomes	100	10.0
4	Students support & Progression	150	15.0
5	Faculty Information and Contributions	150	15.0
6	Infrastructure & learning Resources	150	15.0
7	Student's Feedback and Corrective Action	50	05.0
8	Career Guidance, Training, Entrepreneurship	100	10.0
	and Extra-Curricular Activities		
	Total	1000	100.0

- Evaluation is more objective rather than subjective.
- Evaluation provides the specific information about the shortcomings.
- Academic Audit Format includes evaluation of system, students and faculty.
- Evaluation of faculty includes evaluation by students as well as higher officer.
- Evaluation of students includes internal continuous evaluation, end semester evaluation, curricular and co-curricular evaluation and placement.
- Evaluation includes infrastructural and other facilities provided by the institute/department for overall development of students.
- Academic Audit Format manual is being prepared to facilitate the institute/department and the auditor to furnish the information and to evaluate respectively.

Audit Format/NEC/NRT

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Kotappakonda Road, Yellamanda Post, Narasaraopet - 522601 Guntur Dist.,

Phone No.08647-239903

DEPARTMENT OF MECHANICAENGINEERING Academic Audit Report

(To be filled up by Academic Experts) Academic Year: 2023 -2024

1. Name of the Auditor

Q. Dr. K. Lachirladh 3) Dr. K. Neeraja

Professor.

Designation

Address

: Probesson & Head : Dept of MCA.

Bept of BSEH

Contact Number

7981815225

1449747988

Email id

: attlmm7@gnail.com.

neerajakatta7@gmail.co

2. Name of the Auditor

Designation

Address

Contact Number

Email id

pr. y.v. bakshmanil

Asst. mof

Dept 9 ECE

7702026011

lucky 140684@gmil. com

4). Dr. ch. Maheswan

Associate professo.

Dept. of BS&H 9866562870

cmaheswavizo14@91

3. The days and dates of Visit:

ACADEMIC Audit Format/NEC/NRT

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NARASARAGPETA CHENNESRING COLLEGE (AUTONOMOUS)

> NARASARAGPET - 522 601 Guntur (Dist.), A.P.

Summary

S.No.	Parameters of Evaluation	Page No.	Max Marks	Marks Scored
. 1	Curricular Aspects	4	100	85
2	Teaching & Learning Processes	5	200	188
3	Course Outcomes and Program Outcomes	6	100	95
4	Students support & Progression	7	150	132_
5	Faculty Information and Contributions	8	150	78
6	Infrastructure & learning Resources	- 9	150	117
7	Student's Feedback and Corrective Action	10	50	44
8	Career Guidance, Training, Entrepreneurship and Extra- Curricular Activities	11	100	81
		Total	1000	820

Grading System:

Grade	Details	Total Marks scored
A+	Excellent	880 and above
A	Good	700-879
В	Acceptable	550-699
C	Not-acceptable	Below 550

1. Strengths

-> Teaching and learning pools 18 good.

-> Intrastauture is good.

2. Weaknesses

-> Need to improve placents noth good package. Better to imposar for Josuls like sciluebot science.

3. Suggestions on information

Student training progres de Compitatue escus

ACADEMIC Audit Format/NEC/NRT

Page 3 PRINCIPAL

1. Curricular Aspects

Sr.	Sub-parameter	Marks Assigned	Marks Scored	
No.	Curricula content to provide understanding of	rissigned	Secreta	
1	concepts of (with sufficient practical exposure)		1	
.21	Mathematics and basic sciences.	5	-	
	Basic engineering subjects	5	-	
	Management and Humanities	4	2 %7140	
	Programme core	20	90	
	Elective subjects	4	4	
	Interdisciplinary elective subjects	2	0	
		5	2	
	Communication and computer skills			
	Proficiency in analysis, synthesis, modeling &	5	5	
	simulation and Problem-solving skills	5	ع	
	Innovative and creative abilities	3		
	Human skills and relations, professional	5	3	
	ethics, environment	5	•	
	Entrepreneurial skills	5	2	
	Hands on training and other industrial needs	5		
	Self-learning practices-MOOCS	3	7	
2	DAC, PAC and BOS meeting minutes	10	10	
3	Revision/Upgradation of the curriculum to incorporate	15	15	
	appropriate new knowledge systems (based on BoS			
	meeting)			
	Total	100	85	
Additio	onal comments/feedback/observations/advice which	h may or		
Addition	may not be based on above points:	J		
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ACADEMIC Audit Format/NEC/NRT

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JUSINCIENT

Sr.	Description	Marks	Marks
No	A lands Calandan	Assigned 05	Secured
1	Academic Calendar	10	10
2	Syllabus Book	10	
3	A. Student-centric methods such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences B. ICT enabled tools for effective Teaching	-	10
3	Course File	20	20
4	Remedial Classes A) Methodology to identify Slow Learners B) Circular C) List of Slow Learners D) Attendance sheet with marks E) Syllabus coverage F) Impact Analysis	15	13
5	Mentoring	10	10
6	CRC meetings	10	10
7	Student Projects (Main/Mini projects) A. Projects identification and guide allocation Process B. Project domain/area classification C. Project Reviews D. Identification of Best Projects F. Publication in Journal/Conference	50	50
8	 Industry Interaction/Training programs A. Industry Supported Laboratories, utilization and effectiveness B. Industry involvement in the program design and Curriculum (BoS / any other Industry person) C. Field work & Internship reports D. No. of value added courses & students enrolled E. Industry involvement in partial delivery of any regular courses for students F. No. of Students benefited by the training. G. No of MoU's 	70	60
-	Total	200	188
not l	itional comments/feedback/observations/advice which is be based on above points: I call must be withred populations involved involved. But Industry involved to be involved. The also to be involved.		

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RASABADPETA ENGINEERING COLLEGE (AUTONOMOUS)

NARASARAOPET - 522 601. Guntur (Dist.), A.P.

~	P 1.1	3.6 1	7.5	
Sr.	Description	Marks	Marks	
No		Assigned	Secured	
1	Quality of Internal Semester Question Papers	10	10	
2	Mapping of questions with COs and Blooms	20	20	
2	taxonomy			
3	Course Articulation Matrix	20	20	
	Assessment Tools and Processes	20	9_0	
	A) Direct Assessment - Internal and External		20	
4	Examinations			
4	B) Indirect Assessment - Course End Survey,			
	Program Exit Survey, Employer Survey, Alumni			
	Survey etc.			
_	Batch wise CO attainment and CO-PO attainment	30	25	
5	for all courses. (Excel Sheet)			
	Total	100	95	
Any a	additional comments/feedback/observations/advice which ma	y or may not	,	
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-> Better to opelet the co-to attenut for all cours.				
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NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) NARASARAOPET - 522 601,

Gundr (Dist.), A.P.

Sr. No	Description	Marks Assigned	Marks Secured
110	Student Admission List	Assigned 05	
1	A) I Year	05	4
•	B) Lateral Entry		50
	Student Promotion Lists, Student Condonation Lists,	15	15
2	Student Detention List	15	12
	No. of students benefited by scholarship	10	10
3	Student Monthly Attendance Reports	10	10
4	Student Internal Marks Reports (Consolidated)	10	10
	Result Analysis		10
	A) Success Rate in the stipulated period(Without Backlog)		
2	B) Success Rate in the stipulated period (With Backlog)	24	2_4
_	C) Academic Performance in I Year	24	- 1
	D) Academic Performance in II Year		
29	Placement, Higher Studies and Entrepreneurship		
	A) Company-wise placement list with packages		
	B) Unique Placement List		
3	C) List of Students opted for Higher Studies	30	20
3	D) List of Students who became Entrepreneurs with proofs	30	
	E) No. of students qualified competitive exams GRE,		
	TOEFL, GMAT, CAT, GATE, PGECET etc Professional Activities		
	Wilder Control of Control of the State of th		
	A) Professional Societies/Chapters and organizing		
	Engineering Event		
	i) Availability and activities of professional societies or		
	chapters	-	
	ii) Number, quality of Engineering Events organized at		140
	Institute	40	
	iii)Attended Engineering Events at	40	36
4	Institute/State/National/International level		
	B) Publication of Technical Magazines, Newsletters, etc.		
	I) Quality and relevance of the contents and print material		
	II) Participation of students from the program		
	C) Participation in Inter-Institute Events by students of		
	study (at other Institutions)		
	i) Events within the state		
	ii) Events outside the state		
	iii) Prizes/Awards received in such events	0.6	
5	Alumni Activities	06	03
	Total	150	132
Any	additional comments/feedback/observations/advice which may or	may not be	
, Na	based on above points: Herpatar encuraged. Sacuts & Entreprenewship most	tym r	-
b	encouraged.	1.0	
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PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)

NARASARAOPET - 522 601. Guntur (Dist.), A.P.

Criterion 5: Faculty Information and Contributions

Sr.	Description	Marks	Marks
No	•	Assigned	Secured
1	List of Faculty (Name, Designation, Qualification, DoJ)	05	05
2	Class Time Tables, Individual Time Tables	10	10
3	Faculty Research publications(Journals/Conferences)	10	5
4	Books Published	05	
5	Patents	05	3
6	Module/ Course Development	15	0
7	FDPs/Training Programs/STTPs/Workshops/Webinars/Conferences etc. Organized	15	15
8	FDPs/Training Programs/STTPs/Workshops/Webinars etc. Attended	20	20
9	Faculty Ph.D guidance (Supervisor/Co-Supervisor) with Scholar details	05	02
10	List of Sponsored/Funded projects (SERB, DST, AICTE, UGC, etc.)	10	0
12	Consultancy details Amount spent on developing facility, training teacher / staff for undertaking Consultancy Consultancy amount generated	10	3
13	Seed money provided to faculty	10	3
14	Financial support to faculty to attend FDP, Workshop/seminars/conferences etc.	10	5
15	Faculty Appraisal	10	7
16	Visiting/Adjunct/Emeritus Faculty etc. file	10	0
	Total	150	78
based	additional comments/feedback/observations/advice which may or don above points:		
<i>→</i> >	Books publication to be improve List ob sponsored/Funded prose	کلا	
	to be improved.		
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	touly to be imposed.		

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Criterion 6: Infrastructure & learning Resources

Sr.No.	Sub-parameter	Marks Assigned	Marks Secured
1	No of class rooms	4	LÞ
2	No.of Class rooms & seminar halls with ICT facilities	5	-
3	No of laboratories	10	10
4	No of tutorial rooms	1	10
5	Faculty rooms/cabins	5	5
6	Equipment available (curricula and cost wise)	20	20
7	Computing facilities (including software)	10	5
8	Research facilities	10	
9	Electric power available for 24x7	8	8
10	Audio visual facilities	- 5	5
11	Class rooms furniture (quantity and quality)	4	y
12	Laboratories	10	
	I) furniture (quantity and quality)		10
	II) Logbook, Lab Manual, Sample Records		
	III) Stock Register with Bills		
13	No of books, e-library, online journals and printed journals	15	10
	related to programme in the central library	- 550	10
14	Departmental library	10	10
	A) No. of Titles		.0
	B) No. of Volumes		
	C) No. of Natinal Journals/Magazines		
	D) No. of International Journals		
	E) Digital Library Facility		
	F) Library expenditure		
15	Internet, wi-fi facility and Band width	8	4
16	Student Computer Ratio	5	3
17	E content development facility	10	Q
18	Improvement and maintenance made in infrastructural	10	6
	facilities during last year		
	Total	150	117
	tional comments/feedback/observations/advice which may		
or may no	ot be based on above points:		
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	to be encouncifed.	* -	
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NARA CATOPETA ENGINEERING COLLEGE (AUTONOMOUS)

NARASARAOPET - 522 601, Guntur (Dist.), A.P.

7. Student's Feedback and Corrective Action

Sr. No.	Sub parameter	Marks Assigned	Marks Secured
1	Students Satisfactory survey (SSS)	10	10
2	Feedback during the semester		
	Frequency of obtaining student's feedback		18
	Corrective action taken at the departmental level	20	
3	Suggestion box		
	Availability of suggestion box	2	2
	How frequently suggestion box is opened?	2	1
	Corrective action taken for suggestions at the departmental level	1	0
4	Parent's Feedback, Employer's Feedback, Alumni Feedback, Hosteller's Feedback	15	13
	Total	50	44
Any be ba	additional comments/feedback/observations/advice which may observed on above points: Suggestion box considered attent to be many of the department level to	r may not Ens Lue d.	

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PRINCIPAL
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(AUTONOMOUS)

NARASARAOPET - 522 601 Guntur (Dist.), A.P.

8. Career Guidance, Training, Entrepreneurship and Extra Curricular Activities

Sr. No.	Sub parameter	Marks Assigned	Marks Secured
1	List of Career Guidance Programs organized	10	8
2	Pre-placement Training Details Capacity development & skill enhancement activitiessoft skills, Language skills, Yoga	20	17
3	List of Entrepreneurship/HC programs	20	15
4	Students participated/won prizes in Sports 1. Number of sports events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	10	5
5	NSS and NCC details of activities 1. Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year 2. Number of awards and recognition received, its teachers and students for extension activities from Government / Government-recognised bodies 3. Number of extension and outreach programmes conducted by the institution through NSS/NCC during the year 4. Number of students participating in extension activities	30	28
6	List of students won prizes in cultural events 1. Number of cultural events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	10	8
	Total	100	18
above j	Iditional comments/feedback/observations/advice which may or may no points: Preplacents forwing including cange stable and yoga to be improved cultical enter participation at Intervalue and to be	maye notally	2.

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NARASARAOPETA ENGINEERING COL (AUTONOMOUS)

NARASARAOPET - 522 601 Guntur (Dist.), A.P.



(Autonomous)
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Kakinada

Accredited by NBA, NAAC with 'A' Grade

Kotappakonda Road, Yellamanda Post, Narasaraopet - 522601 Guntur Dist., A.P Phone No.08647-239903

ACADEMIC AUDIT FORMAT (WITH EFFECT FROM 2021-22 A.Y)

Features of Academic Audit

- Academic Audit Format is designed to incorporate the guidelines provided by National Knowledge Commission for various parameters.
- Academic Audit Format is designed to incorporate the most of the parameters related to various stake holders.
- 1000 point evaluation on nearly 115 activities and sub activities.
- Evaluation is based on eight different parameters indicating academic ambience at the campus.
- Proper weightage to each parameter as shown below.

S.NO	Parameters of Evaluation	Max. Marks	Weightage in %
1	Curricular Aspects	100	10.0
2	Teaching & Learning Processes	200	20.0
3	Course Outcomes and Program Outcomes	100	10.0
4	Students support & Progression	150	15.0
5	Faculty Information and Contributions	150	15.0
6	Infrastructure & learning Resources	150	15.0
7	Student's Feedback and Corrective Action	50	05.0
8	Career Guidance, Training, Entrepreneurship and Extra-Curricular Activities	100	10.0
	Total	1000	100.0

- Evaluation is more objective rather than subjective.
- Evaluation provides the specific information about the shortcomings.
- Academic Audit Format includes evaluation of system, students and faculty.
- Evaluation of faculty includes evaluation by students as well as higher officer.
- Evaluation of students includes internal continuous evaluation, end semester evaluation, curricular and co-curricular evaluation and placement.
- Evaluation includes infrastructural and other facilities provided by the institute/department for overall development of students.

Academic Audit Format manual is being prepared to facilitate the institute/department and the auditor to furnish the information and to evaluate respectively.

PRINCIPAL NARASARAOPETA ENGINEERING

NARASARAOPET - 522 Guntur (Dist.), A.P.

ACADEMIC Audit Format/NEC/NRT



(Autonomous)

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Accredited by NBA, NAAC with 'A' Grade

Kotappakonda Road, Yellamanda Post, Narasaraopet - 522601 Guntur Dist.,

Phone No.08647-239903

DEPARTMENT OF --- MCA ENGINEERING Academic Audit Report

(To be filled up by Academic Experts) Academic Year:

1. Name of the Auditor

Dr. J. Brahmaiah Naik.

Designation

Address

Contact Number

brahmaiahnaik @ gmail.com.

Email id

2. Name of the Auditor

: Dr. Y. Jaipal Reddy

Designation

ANST profesion; NEC.

Address Contact Number

: 9959965468-

Email id

y. Jaipalreddy @gmail. com.

3. The days and dates of Visit:

26/09/2026 27/09/2020

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Page 2

ACADEMIC Audit Format/NEC/NRT

Summary

S.No.	Parameters of Evaluation	Page No.	Max Marks	Marks Scored
1	Curricular Aspects	4	100	80
2	Teaching & Learning Processes	5	200	121
3	Course Outcomes and Program Outcomes	6	100	30
4	Students support & Progression	7	150	76
5	Faculty Information and Contributions	8	150	45
6	Infrastructure & learning Resources	9	150	1021
7	Student's Feedback and Corrective Action	10	50	26
8	Career Guidance, Training, Entrepreneurship and Extra- Curricular Activities	11	100	32.
	(8)	Total	1000	512

Grading System:

Grade	Details	Total Marks scored	
A+	Excellent	880 and above	
A	Good	700-879	
В	Acceptable	550-699	
C	Not-acceptable	Below 550	

NOT Acceptable - Department of MCA

- 1. Strengths > student pars percentage is hood.

 > student Admirrian & gonfrastructure
 is hood.
- 2. Weaknesses * To conduct FDP and publication of stadt

 * Student relate Activities are poor

1. Curricular Aspects

Sr. No.	Sub-parameter	Marks Assigned	Marks Scored	
1	Curricula content to provide understanding of concepts of (with sufficient practical exposure)	Assigned	Scored	
	Mathematics and basic sciences.	5	5	1
	Basic engineering subjects	5	5	1
	Management and Humanities	4	4	1
G	Programme core	20	15	-
	Elective subjects	4	4	1
	Interdisciplinary elective subjects	2		1
	Communication and computer skills	5	5	1
	Proficiency in analysis, synthesis, modeling &	5	5	1
	simulation and Problem-solving skills			_
	Innovative and creative abilities	5	0	
	Human skills and relations, professional	5	5	
	ethics, environment			
	Entrepreneurial skills	5	5	1
	Hands on training and other industrial needs	5	5	1
2	Self-learning practices-MOOCS	5	5	1
2	DAC, PAC and BOS meeting minutes	10	10	
3	Revision/Upgradation of the curriculum to incorporate	15	5	
	appropriate new knowledge systems (based on BoS meeting)			
	Total	100	80	
Additio	nal comments/feedback/observations/advice which	n may or		
	may not be based on above points:			
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(ا د	pgradation of the curricular to	ch clam	To be UP	grali
9	pgradation of the curricular to incorporate appropriate new Knowlege	39,800	file	

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NARASARAOPETA ENGINEERING COLLEG
(AUTONOMOUS)

NARASARAOPET - 522 601

Guntur (Dist.), A.P.

Sr. No	Description	Marks	Marks
1	Academic Calendar	Assigned 05	Secured
2	Syllabus Book	10	5
	Teaching practices-	10	10
3	A. Student-centric methods such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences	10	06
_	B. ICT enabled tools for effective Teaching		
3	Course File	20	20
4	Remedial Classes A) Methodology to identify Slow Learners B) Circular C) List of Slow Learners D) Attendance sheet with marks E) Syllabus coverage F) Impact Analysis	15	00
5	Mentoring	1	
6		10	10
- 0	CRC meetings	10	10
7	Student Projects (Main/Mini projects) A. Projects identification and guide allocation Process B. Project domain/area classification C. Project Reviews D. Identification of Best Projects F. Publication in Journal/Conference	50	40
8	 Industry Interaction/Training programs A. Industry Supported Laboratories, utilization and effectiveness B. Industry involvement in the program design and Curriculum (BoS / any other Industry person) C. Field work & Internship reports D. No. of value added courses & students enrolled E. Industry involvement in partial delivery of any regular courses for students F. No. of Students benefited by the training. G. No of MoU's 	70	20
	T. ()	200	101
Additi	Total onal comments/feedback/observations/advice which m based on above points:	200 ay or may	121
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> Remedial Class-No file.
> student project - file to be obdate.
> andustry gntenship - To be obdate.

NARASARAOPET - 522 601 Guntur (Page) 5A.P.

Sr. No	Description	Marks Assigned	Marks Secured
1	Quality of Internal Semester Question Papers	10	10
2	Mapping of questions with COs and Blooms taxonomy	20	20
3	Course Articulation Matrix	20	00
4	Assessment Tools and Processes A) Direct Assessment - Internal and External Examinations B) Indirect Assessment - Course End Survey, Program Exit Survey, Employer Survey, Alumni Survey etc.	20	00
5	Batch wise CO attainment and CO-PO attainment for all courses. (Excel Sheet)	30	00
A	Total	100	30
Any a	dditional comments/feedback/observations/advice which may be based on above points:	or may not	
16			

- there is NO CO-PO Attainment No file.
- AMERSment Took and processes No file.
- course. Articulation Moting. No file.

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Sr. No	Description	Marks	Marks
110	Student Admin . T.	Assigned	Secureo
1	Student Admission List A) I Year	05	-
•	B) Lateral Entry		5
2	Student Promotion Lists, Student Condonation Lists,	1.00	
2	Student Detention List	15	15
_	No. of students benefited by scholarship	10	00
3	Student Monthly Attendance Reports	10	10
4	Student Internal Marks Reports (Consolidated)	10	
	Result Analysis	1	00
	A) Success Rate in the stipulated period (Without Backlog)		*
2	b) Success Rate in the stipulated period (With Backlog)	24	9 1
	C) Academic Performance in I Year		ર 0
_	D) Academic Performance in II Year		
	Placement, Higher Studies and Entrepreneurship		
	A) Company-wise placement list with packages		
2	B) Unique Placement List		
3	C) List of Students opted for Higher Studies	30	12.
	D) List of Students who became Entrepreneurs with proofs		
	E) No.01 students qualified competitive exams GRF		
-+	TOEFL, GMAT, CAT, GATE, PGECET etc		
	Professional Activities		
	A) Professional Societies/Chapters and organizing Engineering Event	l l	
	i) Availability and activity of contractions		
	i) Availability and activities of professional societies or chapters		
1 .	★		
	ii) Number, quality of Engineering Events organized at	1	
	iii)Attended Engineering Events at		<u> </u>
4	Institute/State/National/International level	40	ζ.
	B) Publication of Technical Magazines No.		
	B) Publication of Technical Magazines, Newsletters, etc.		
	Quality and relevance of the contents and print material (I) Participation of students from the program		
	C) Participation in Inter Institute France Inc.		
5	C) Participation in Inter-Institute Events by students of study (at other Institutions)		
i	Events within the state		
li	i) Events outside the state		
i	ii) Prizes/Awards received in such events		
; A	Alumni Activities	06	,
2			6
	ditional comments/feedback/observations/advice which may or m	150	76

itional comments/feedback/observations/advice which may or may not be based on above points:

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NARAS AREA OPET - 522 Guntur (Dist.), A.P.

Criterion 5: Faculty Information and Contributions

No	Sr.	Description	Mari	34 :		
List of Faculty (Name, Designation, Qualification, DoJ) 2 Class Time Tables, Individual Time Tables 3 Faculty Research publications (Journals/Conferences) 4 Books Published 5 Patents 6 Module/ Course Development FPDPs/Training 7 Programs/STTPs/Workshops/Webinars/Conferences etc. Organized 8 FDPs/Training Programs/STTPs/Workshops/Webinars etc. Aftended 9 Faculty Ph.D guidance (Supervisor/Co-Supervisor) with Scholar details 10 List of Sponsored/Funded projects (SERB, DST, AICTE, UGC, etc.) Consultancy details 12 Amount spent on developing facility, training teacher / staff for undertaking Consultancy Consultancy amount generated 13 Seed money provided to faculty 14 Workshop/seminars/conferences etc. 15 Faculty Appraisal 16 Visiting/Adjunct/Emeritus Faculty etc. file 7 Out Who Development — No file 8 FDP Organisation — No file 19 Potenta — No file 10 Cours provided to faculty patents of paculty part of paculty part of paculty part of paculty part of paculty etc. file 18 Potenta — No file 19 Potenta — No file 19 Potenta — No file 10 Cours part of paculty paculty paculty paculty paculty paculty paculty paculty paculty paculty paculty paculty pacu	No	2	- // // //	Marks		
Class Time Tables, Individual Time Tables Faculty Research publications (Journals/Conferences) Books Published Books Publi	1	List of Faculty (Name, Designation, Qualification, Do.D.				
Faculty Research publications (Journals/Conferences) 10 10 10 10 10 10 10 1		Class Time Tables, Individual Time Tables				
Books Published		Faculty Research publications (Journals/Conferences)				
5 Patents 6 Module/Course Development 15 00 FDPs/Training 7 Programs/STTPs/Workshops/Webinars/Conferences etc. Organized 8 FDPs/Training Programs/STTPs/Workshops/Webinars etc. Attended 9 Faculty Ph.D guidance (Supervisor/Co-Supervisor) with Scholar details 10 List of Sponsored/Funded projects (SERB, DST, AICTE, UGC, etc.) Consultancy details 12 Amount spent on developing facility, training teacher / staff for undertaking Consultancy Consultancy amount generated 13 Seed money provided to faculty 10 00 Financial support to faculty to attend FDP, Workshop/seminars/conferences etc. 15 Faculty Appraisal 16 Visiting/Adjunct/Emeritus Faculty etc. file Total 15 Any additional comments/feedback/observations/advice which may or may not be based on above points: — BOOK PUBLICATION — NO FILE — COUNTY Development — NO FILE — POP Organization — NO FILE — VINTING Faculty File — NO FILE — VINTING Faculty File — NO FILE — Attend FOP Seed Money — NO FILE — Seed Money — NO FILE — Attend FOP Seed Money — NO FILE		Books Published		-		
Module/ Course Development 15 00						
FDPs/Training Programs/STTPs/Workshops/Webinars/Conferences etc. Organized	6	Module/ Course Development				
FDPs/Training Programs/STTPs/Workshops/Webinars etc. Attended Faculty Ph.D guidance (Supervisor/Co-Supervisor) with Scholar details List of Sponsored/Funded projects (SERB, DST, AICTE, UGC, etc.) Consultancy details Amount spent on developing facility, training teacher / staff for undertaking Consultancy Consultancy amount generated Seed money provided to faculty Financial support to faculty to attend FDP, Workshop/seminars/conferences etc. Faculty Appraisal Visiting/Adjunct/Emeritus Faculty etc. file Total Total Total Total Total Total Total Total For No file Course Development - No file FDP Organisation - No file Visiting Faculty File - No file Attend FOP Seed Money - No File Attend FOP Seed Money - No File	7	Programs/STTPs/Workshops/Webinars/Conferences		00		
with Scholar details List of Sponsored/Funded projects (SERB, DST, AICTE, UGC, etc.) Consultancy details • Amount spent on developing facility, training teacher / staff for undertaking Consultancy • Consultancy amount generated 13 Seed money provided to faculty Financial support to faculty to attend FDP, Workshop/seminars/conferences etc. 15 Faculty Appraisal 10 00 Any additional comments/feedback/observations/advice which may or may not be based on above points: BOOK Publication - No file Potenta - No file Course Development - No file Course Development - No file Viriting Faculty File - No file Viriting Faculty File - No file Attend RDP Seed Money - No Rile	8	FDPs/Training Programs/STTPs/Workshops/Webinars etc. Attended	20	00		
Arcte, UGC, etc.) Consultancy details • Amount spent on developing facility, training teacher / staff for undertaking Consultancy • Consultancy amount generated 13 Seed money provided to faculty 10 00 14 Workshop/seminars/conferences etc. 15 Faculty Appraisal 16 Visiting/Adjunct/Emeritus Faculty etc. file 10 00 Any additional comments/feedback/observations/advice which may or may not be based on above points: 3 BOOK Publication - No file 3 Potenta - No file 3 Course Development - No file 4 Course Development - No file 3 FIP Organization - No file 4 FIP Organization - No file 4 Vishting Faculty Pile - No file 4 Attend PDP Seed Money - No Pile	9	with Scholar details	05	00		
Amount spent on developing facility, training teacher / staff for undertaking Consultancy **Consultancy amount generated 13 Seed money provided to faculty 10 00 14 Financial support to faculty to attend FDP, Workshop/seminars/conferences etc. 15 Faculty Appraisal 16 Visiting/Adjunct/Emeritus Faculty etc. file 10 00 Any additional comments/feedback/observations/advice which may or may not be based on above points: 3 Rook publication - No file 3 Patenta - No file 3 Course Development - No file 4 Course Development - No file 4 Course Development - No file 5 Pinancial Support to faculty - No file 4 Attend Rop Seed Money - No Rile	10	AICTE, UGC, etc.)	10	00		
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Workshop/seminars/conferences etc. 15 Faculty Appraisal 10 10 16 Visiting/Adjunct/Emeritus Faculty etc. file Total T	13	Seed money provided to faculty	10	00		
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→ Viriting Faculty Pile - No file. → Financial Support to Faculty - No file Attend RDP → Seed Money - No Rile.	-)	course Development - No file	10			
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-> Financial support to faculty - No file Attend RDP -> Seed Money - No Rike.	\rightarrow	→ Vishting Faculty File - No Jile.				
-> Seed money - No Pile.	7	- Financial support to faculty - No file				
	7					
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PRINCIPAL NARASARAOPETA ENGINEERING COLLEG

(AUTONOMOUS)
MARASARA Page 8 - 522 601
Guntur (Dist.), A.P.

Criterion 6: Infrastructure & learning Resources

Sr.No.	Sub-parameter	Marks	Marks
1	No of class rooms	Assigned	Secured
2	No. of Class rooms & seminar halls with ICT facilities	4	4
3	No of laboratories	5	4
4	No of tutorial rooms	10	10
5	Faculty rooms/cabins	1	
6	Equipment available (curricula and cost wise)	5	5
7	Computing facilities (including software)	20	20
8	Research facilities	10	5
9	Electric power available for 24x7	10	0
10	Audio visual facilities	8	8
11	Class rooms furniture (quantity and quality)	5	5
12	Laboratories	4	4
	I) furniture (quantity and quality)	10	10
	II) Logbook, Lab Manual, Sample Records		
	III) Stock Register with Bills		
13	No of books, e-library, online journals and printed journals	1.5	
	related to programme in the central library	15	15
14	Departmental library	10	
	A) No. of Titles	10	5
	B) No. of Volumes	1	
	C) No. of National Journals/Magazines		
	D) No. of International Journals		
~ -	E) Digital Library Facility		
-	F) Library expenditure		
15	Internet, wi-fi facility and Band width	0	7.
16	Student Computer Ratio	5	4
17	E content development facility		2
18	Improvement and maintenance made in infrastructural	10	0
	facilities during last year	10	0
	Total	150	100
Any addit	ional comments/feedback/observations/advice which may	150	102
r may no	t be based on above points:		
1 ()	musting of 1. Has	110	
7 (0	mputing Facilities To be of	dale	
2 2	Rehearch. ficilities No. file		
	9	10	
J E	· Content Dovelopment - No fi	R	
7 9	mprovement in gontrastacture in 1	ast year	(- No tile
	om wi-fi ficility - no file		1011
0			201

ACADEMIC Audit Format/NEC/NRT

NARASAR GUETT - 522 60"

Guntur (Dist.), A.P.

NARASARAOPETA ENGINEERING COLLE

7. Student's Feedback and Corrective Action

Sr. No.	Sub parameter	Marks Assigned	Marks Secured
1	Students Satisfactory survey (SSS)	10	00
2	Feedback during the semester		
	Frequency of obtaining student's feedback		
	Corrective action taken at the departmental level	20	10
3	Suggestion box	20	10
	Availability of suggestion box	2	1
	How frequently suggestion box is opened?	2	
	Corrective action taken for suggestions at the departmental level	1	0
4	Faculty, Student, Employer's, Alumni Feedback on curriculum	15	15
A	Total	50	26
he ba	additional comments/feedback/observations/advice which may or sed on above points:	may not	
	8 v g		
		-	

- Student Statisfactor survey No file
- Feedback during the semester To be Improve
- -> suggestion box. tile To be undate

ACADEMIC Audit Format/NEC/NRT

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NARASARAOPETA ENGINEERING COLLEGE

NARASARAOPET 522 501

8. Career Guidance, Training, Entrepreneurship and Extra Curricular Activities

Sr. No.	Sub parameter	Marks Assigned	Marks Secured
1	List of Career Guidance Programs organized	10	- 10
2	Pre-placement Training Details Capacity development & skill enhancement activitiessoft skills, Language skills, Yoga	20	15
3	List of Entrepreneurship/IIC programs	20	00
4 _	Students participated/won prizes in Sports 1. Number of sports events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	10	02
5	1.Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year 2. Number of awards and recognition received, its teachers and students or extension activities from Government / Government-recognised podies	30	00
4	Number of extension and outreach programmes conducted by the estitution through NSS/NCC during the year Number of students participating in extension activities		
6 2 a	List of students won prizes in cultural events Number of cultural events / competitions organised by the institution Number of awards/medals for outstanding performance in cultural ctivities at inter-university / state /national / international events award for a team event should be counted as one) during the year	10	05
	Total	100	32/
y addi	tional comments/feedback/observations/advice which may or may not lints:	be based on	
> 1	list of students was the prize in cultura	4-70	be upda
7	IIC program - No File		
7	NSS & NCe detail - No File		
~)	student participation in sport File -	- To be	update

ACADEMIC Audit Format/NEC/NRT

PRINCIPAL
NARASARADPETA ENGINEERING COLLEGE
(AUTONOMOUS)

NARASARAOPET - 522 601

Guntur (Dist.) A.f.



Narasaraopeta Engineering College

(Autonomous)

Approved by AICTE, Permanently affiliated to JNTUK, Kakinada

Accredited by NBA, NAAC with 'A' Grade

Kotappakonda Road, Yellamanda Post, Narasaraopet - 522601 Guntur Dist., A.P

Phone No.08647-239903

ACADEMIC AUDIT FORMAT (WITH EFFECT FROM 2021-22 A.Y)

Features of Academic Audit

- Academic Audit Format is designed to incorporate the guidelines provided by National Knowledge Commission for various parameters.
- Academic Audit Format is designed to incorporate the most of the parameters related to various stake holders.
- 1000 point evaluation on nearly 115 activities and sub activities.
- Evaluation is based on eight different parameters indicating academic ambience at the campus.
- Proper weightage to each parameter as shown below.

S.NO	Parameters of Evaluation	Max. Marks	Weightage in %
1 -	Curricular Aspects	100	10.0
2	Teaching & Learning Processes	200	20.0
3	Course Outcomes and Program Outcomes	100	10.0
4	Students support & Progression	150	15.0
5	Faculty Information and Contributions	150	15.0
6	Infrastructure & learning Resources	150	15.0
7	Student's Feedback and Corrective Action	50	05.0
8	Career Guidance, Training, Entrepreneurship	100	10.0
	and Extra-Curricular Activities		
	Total	1000	100.0

- Evaluation is more objective rather than subjective.
- Evaluation provides the specific information about the shortcomings.
- Academic Audit Format includes evaluation of system, students and faculty.
- Evaluation of faculty includes evaluation by students as well as higher officer.
- Evaluation of students includes internal continuous evaluation, end semester evaluation, curricular and co-curricular evaluation and placement.
- Evaluation includes infrastructural and other facilities provided by the institute/department for overall development of students.
- Academic Audit Format manual is being prepared to facilitate the institute/department and the auditor to furnish the information and to valuate respectively.

PRINCIPAL NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

NARASARAOPET Guntur (Dist.), Page 1

Audit Format/NEC/NRT



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Kotappakonda Road, Yellamanda Post, Narasaraopet - 522601 Guntur Dist.,
A.P.

Phone No.08647-239903

DEPARTMENT OF CE ENGINEERING Academic Audit Report

(To be filled up by Academic Experts)

Academic Year: 2023-27

1. Name of the Auditor

Dr Sun Sreenvasu

Designation

professor in CSO

Address

9849866902

Contact Number

Logunsmana gmail.com.

Email id

Dr. S. Sna hagehuzera Reo.

2. Name of the Auditor

D09 f 689 or C88.

Designation Address

8977987777

Contact Number

DEOFSENT@ Smas). com.

Email id

3. The days and dates of Visit:

Dr T. Ansanerolo, protimphyrica

Dr H. Venkama Babs

Associate protin HB.

Vint Date: 26-9-2024.

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NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMQUS) NARASARAOPET - 522 601, Guntur (Dist.), A.P.

Summary

S.No.	Parameters of	Page No.	Max	Marks
	Evaluation		Marks	Scored
1	Curricular Aspects	4	100	93
2	Teaching & Learning Processes	5	200	185
3	Course Outcomes and Program Outcomes	6	100	70
4	Students support & Progression	7	150	134
5	Faculty Information and Contributions	8	150	100
6	Infrastructure & learning Resources	9	150	128
7	Student's Feedback and Corrective Action	10	50	32
8	Career Guidance, Training, Entrepreneurship and Extra- Curricular Activities	11	100	90
		Total	1000	836

Grading System:

Grade	Details	Total Marks scored
A+	Excellent	880 and above
A)	Good	700-879
B	Acceptable	550-699
C	Not-acceptable	Below 550

1. Strengths

curricular Abspects 'u Good.

2. Weaknesses

Faculty Contribution to the Research.

& Inprove tu seaculty contos buton in Relearch 3. Suggestions on information & legulary take. Studentil and alliced Feedback Fith and stakeholder. TA ENGINEERING COLLEGE (AUTOMANOUS) NARASARAOPET - 522 601,

Guntur (Dist.), A.P.

1. Curricular Aspects

Sr.	Sub-parameter	Marks	Marks
No.		Assigned	Scored
1	Curricula content to provide understanding of		
	concepts of (with sufficient practical exposure)		5
	Mathematics and basic sciences.	5	
	Basic engineering subjects	5	<u></u>
	Management and Humanities	4	4
	Programme core 34/	20	20
	Elective subjects	4	9
	Interdisciplinary elective subjects	2	2
	Communication and computer skills	5	ナ
	Proficiency in analysis, synthesis, modeling &	5	5
	simulation and Problem-solving skills		~
	Innovative and creative abilities	5	>
	Human skills and relations, professional	5	5
	ethics, environment	3	
	Entrepreneurial skills	5	5
	Hands on training and other industrial needs	5	5
	Salf learning practices MOOCS	5	5
2	DAC, PAC and BOS meeting minutes BOS - 12/12	10	7
3	Revision/Upgradation of the curriculum to incorporate	15	10_
3	appropriate new knowledge systems (based on BoS.		15
	meeting)		
	Total	100	97
٨ ط ط غانه:	onal comments/feedback/observations/advice which	ch may or	
Additi			
	may not be based on above points:		
	bus saa II	PAC	
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A	reenyl.		
	Regulary conduct DAC and meetings.	0 1	
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PRINCIPAL

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPTage 4522 601, Guntur (Dist.), A.P.

		1222		
Sr.	Description	Marks	Marks	
No		Assigned	Secured	
1	Academic Calendar	05	5	
2	Syllabus Book Complete.	10	10	
	Teaching practices-	10	10	
	A. Student-centric methods such as experiential		(0	
3	learning, participative learning and problem-			
	solving methodologies are used for enhancing			
	learning experiences			
	B. ICT enabled tools for effective Teaching			
3	Course File	20	20	
	Remedial Classes			
	A) Methodology to identify Slow Learners	1		u.
	B) Circular	15	15	
4	C) List of Slow Learners			
	D) Attendance sheet with marks			
	E) Syllabus coverageF) Impact Analysis			
5	Mentoring	10	10	
6	CRC meetings	10	16	
	Student Projects (Main/Mini projects)	100	(0)	
	A. Projects identification and guide allocation Process			
_	B. Project domain/area classification	50	50	
7	C. Project Reviews			
	D. Identification of Best Projects		ial I	
	F. Publication in Journal/Conference			
	Industry Interaction/Training programs		-	±
	A. Industry Supported Laboratories, utilization and			
	effectiveness		V	
	B. Industry involvement in the program design and	70	5>	
	Curriculum (BoS / any other Industry person)			
8	C. Field work & Internship reports	1		
	D. No. of value added courses & students enrolled		` >	
	E. Industry involvement in partial delivery of any o			
	regular courses for students F. No. of Students benefited by the training.			
	G. No of MoU's			
	G. NO OT MIDE S			
	Total		185	
	tional comments/feedback/observations/advice which r	nay or may		
not b	e based on above points:			
	conduct more value added (ousel,		
M, G		-4		
	Improve MOUR.	1	10	
X		- 0	1///1	,
SA	to Idustry Involument in pas	nat		
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*	A		(AUTONOM	VEEKING COLLEGE
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ACADEMIC Audit Format/NEC/NRT

(AUTONOMOUS) NARASARAOPET - 522 601 Guntur (Dist.), A.P.

Sr. No	Description	Marks Assigned	Marks Secured
1	Quality of Internal Semester Question Papers A	10	10
2	Mapping of questions with COs and Blooms taxonomy	20	20
3	Course Articulation Matrix	20	20
	Assessment Tools and Processes A) Direct Assessment - Internal and External Examinations	20	20
4	B) Indirect Assessment - Course End Survey, Program Exit Survey, Employer Survey, Alumni Survey etc.		
5	Batch wise CO attainment and CO-PO attainment for all courses. (Excel Sheet)	30	_
	Total	100	70
	be based on above points: Done CO - RO attained.	y or may not	

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NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPERS 822 601

Guntur (Dist.) A.P.

Sr.	Description	Marks	Marks	
No	Description	Assigned	Secured	
110	Student Admission List	05	2004104	
1	A) I Year		5	
	B) Lateral Entry			
2	Student Promotion Lists, Student Condonation Lists, Student Detention List	15	15	
	No. of students benefited by scholarship	10	10	
3	Student Monthly Attendance Reports	/ 10	10	
4	Student Internal Marks Reports (Consolidated)	10	10	
2	Result Analysis A) Success Rate in the stipulated period (Without Backlog) B) Success Rate in the stipulated period (With Backlog) C) Academic Performance in I Year D) Academic Performance in II Year	ц 24	20	
3	Placement, Higher Studies and Entrepreneurship (A) Company-wise placement list with packages (B) Unique Placement List (C) List of Students opted for Higher Studies (D) List of Students who became Entrepreneurs with proofs	30	24	-
	Professional Activities			
	A) Professional Societies/Chapters and organizing			
ž.	Engineering Event	TECC	4.	
	i) Availability and activities of professional societies or TST	119	- 1	
	chapters		-	
	ii) Number, quality of Engineering Events organized at	Į,		عق
	Institute (3) (16)	10	4	langer of the same
4	iii)Attended Engineering Events at	40	40	
4	Institute/State/National/International level		,	
	B) Publication of Technical Magazines, Newsletters, etc.			
	I) Quality and relevance of the contents and print material			
	II) Participation of students from the program (C) Participation in International Program (II) Participation of the program (III) Participation of the prog			
	C) Participation in Inter-Institute Events by students of study (at other Institutions)			
	i) Events within the state			
	ii) Events outside the state			
	iii) Prizes/Awards received in such events (3)			
F	Alumni Activities	06	A	
5	^		-	
	Total	150	134	
Anv	additional comments/feedback/observations/advice which may or	1 0		
	. o ich Rooms by s	trace !	130	
	Tuter- Inter- Inchi	card	7/1	1
-	Moll reagazine U	Son.	1011	
	based on above points: Type State - Broker Broker by s Type State - Broker Broker by s Type - Broker Broker Broker by s Amorage probesamal socialy act	MASES. E	RINCIPAL	and the same of
-	a contract Social	IARASARAOPE	- I AL	

Guntur (Dist.), A.P.

Criterion 5: Faculty Information and Contributions

Sr. Description No	Marks	Marks
1 List of Faculty (Name, Designation, Qualification, DoJ)	Assigned	Secured
2 Class Time Tables, Individual Time Tables	05	
3 Faculty Research publications (Journals/Conferences)	10	10
4 Books Published	05	10
5 Patents	05	-
6 Module/ Course Development	15	10
FDPs/Training	15	ι .
7 Programs/STTPs/Workshops/Webinars/Conferences		(0.
etc. Organized		()
8 FDPs/Training Programs/STTPs/Workshops/Webinars	20	20.
etc. Attended 2 Thui TIR 11 1		20,
Faculty Ph.D guidance (Supervisor/Co-Supervisor)	05	4
with Scholar details		
List of Sponsored/Funded projects (SERB, DST,	10	0
AICTE, UGC, etc.)		1
Consultancy details	10	
12 Amount spent on developing facility, training		A
teacher / staff for undertaking Consultancy		0
Consultancy amount generated		- 1-2
13 Seed money provided to faculty 1,00,000	10	70
Financial support to faculty to attend FDP, Workshop/seminars/conferences etc.	10	10.
15 Faculty Appraisal	10	(6.
16 Visiting/Adjunct/Emeritus Faculty etc. file	10	70
Total	150	100
Any additional comments/feedback/observations/advice which may or		(00
pased on above points:		
Faculty afterded FDP who god	4.	
1 20008	any	
Research project e and consultation very poor		
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ACADEMIC Audit Format/NEC/NRT

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS) NARÁSARAÓPAGE 8 522 60 f Guntur (Dist.), A.P.

Criterion 6: Infrastructure & learning Resources

Sr.No.	Sub-parameter	Marks Assigned	Marks Secured
1	No of class rooms	4	М
2	No.of Class rooms & seminar halls with ICT facilities	5	5
3	No of laboratories	10	10
4	No of tutorial rooms	1	1
5	Faculty rooms/cabins	5	,
6	Equipment available (curricula and cost wise)	20	20
7	Computing facilities (including software)	10	10
8	Research facilities	10	-0-
9	Electric power available for 24x7	8	8
10	Audio visual facilities	5	
11	Class rooms furniture (quantity and quality)	4	u
12	Laboratories	10	
	I) furniture (quantity and quality)		_
	II) Logbook, Lab Manual, Sample Records		1
	III) Stock Register with Bills		
13	No of books, e-library, online journals and printed journals	15	15
1.4	related to programme in the central library		00
14	Departmental library	10	10
	A) No. of Titles		
	B) No. of Volumes		
	C) No. of Natinal Journals/Magazines		
	D) No. of International Journals E) Digital Library Facility		
	F) Library expenditure		
15	Internet, wi-fi facility and Band width	8	
16	Student Computer Ratio	5	9
17	E content development facility	10	0
18	Improvement and maintenance made in infrastructural	10	10
	facilities during last year	10	10
	Total	150	128
Any addi	tional comments/feedback/observations/advice which may	130	128
or may no	ot be based on above points:		
4	r		
	1. no wi- to facility		
	2. New Reportments are not purchaged	50	
	I. No Computers.		
Q-	e of	A	0
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PRINCIPAL

NARASARADPETA ENGINEERING COLLEGI

(AUTOMANOUS) NARASARAOPET - 522 601 Guntur (Dist.), A.P.

7. Student's Feedback and Corrective Action

Sr. No.	Sub parameter	Marks Assigned	Marks Secured
1	Students Satisfactory survey (SSS)	10	D
2	Feedback during the semester		
	Frequency of obtaining student's feedback		
	Corrective action taken at the departmental level	20	20
3	Suggestion box	*	
	Availability of suggestion box	2	2
	How frequently suggestion box is opened?	2	0
	Corrective action taken for suggestions at the departmental level	1	0
4	Parent's Feedback, Employer's Feedback, Alumni Feedback, Hosteller's Feedback	15	O
	Total	50	32
Any oe ba	additional comments/feedback/observations/advice which may on assed on above points: Suggestion by not spend	r may not	

ACABEMIC Audit Format/NEC/NRT

PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)

NARASARAOPET - 522 601 Guntur 19919.), A.P.

8. Career Guidance, Training, Entrepreneurship and Extra Curricular Activities

Sr. No.	Sub parameter	Marks Assigned	Marks Secured
1	List of Career Guidance Programs organized	10	10
2	Pre-placement Training Details Capacity development & skill enhancement activitiessoft skills, Language skills, Yoga	20	15
3	List of Entrepreneurship/IIC programs	20	
4	Students participated/won prizes in Sports 1. Number of sports events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	10	JD
5	NSS and NCC details of activities 1. Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year 2. Number of awards and recognition received, its teachers and students for extension activities from Government / Government-recognised bodies	30 NCC-4 B Certificate C-25tolor	20
~	3. Number of extension and outreach programmes conducted by the institution through NSS/NCC during the year 4. Number of students participating in extension activities	C-2500	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
6	List of students won prizes in cultural events 1. Number of cultural events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	10	10
	Total	100	90
Any ad bove p	ditional comments/feedback/observations/advice which may or may no points: 1- Toga not Conducted 2- HSS file 4 not attacked waintaining	t be based on	

NARASARAOPETA ENGINEERING COLLEGE

NARASARA Dage 11 522 601 Guntur (Dist.), A.R.





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A.P.

Phone No.08647-239903 *

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- Evaluation is based on eight different parameters indicating academic ambience at the campus.
- Proper weightage to each parameter as shown below.

S.NO	Parameters of Evaluation	Max.	Weightage
		Marks	in %
1	Curricular Aspects	100	10.0
2	Teaching & Learning Processes	200	20.0
3	Course Outcomes and Program Outcomes	100	10.0
4	Students support & Progression	150	15.0
5	Faculty Information and Contributions	150	15.0
6	Infrastructure & learning Resources	150	15.0
7	Student's Feedback and Corrective Action	50	05.0
8	Career Guidance, Training, Entrepreneurship	100	10.0
	and Extra-Curricular Activities		
	Total	1000	100.0

- Evaluation is more objective rather than subjective.
- Evaluation provides the specific information about the shortcomings.
- · Academic Audit Format includes evaluation of system, students and faculty.
- Evaluation of faculty includes evaluation by students as well as higher officer.
- Evaluation of students includes internal continuous evaluation, end semester evaluation, curricular and co-curricular evaluation and placement.
- Evaluation includes infrastructural and other facilities provided by the institute/department for overall development of students.
- Academic Audit Format manual is being prepared to facilitate the institute/department and the auditor to furnish the information and to evaluate respectively.

PRINCIPAL

NARASARAOPETA ENGINEERING COLLEGE

(AUTONGMOUS) NARASARAOPET - 522 601. Guntur (Dist.), A.P.



Narasaraopeta Engineering College

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Kotappakonda Road, Yellamanda Post, Narasaraopet - 522601 Guntur Dist., A.P

Phone No.08647-239903

Electronics and Communication

DEPARTMENT OF ----- ENGINEERING Academic Audit Report

> (To be filled up by Academic Experts) Academic Year: 2023-24

I. Name of the Auditor

: O Dr. Se; ond. Shared B Dr. V. Polireddy

Designation

Assoc. professor

Address

NEC

Contact Number

9849649445

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2. Name of the Auditor

: (2) Bk. Moliddin Shaw (4) Dr. K. Suresh

Designation

professor

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Contact Number Email id

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moliddinshaw@gwail.

3. The days and dates of Visit:

9052808385 Sureshkunde:546

@ gonail. com

ASSOC. Professor

ASSOC. Professor NEC

9390321097

NEC

one day; 26-09-2024

(Dr. Ste Md. Shareel) (2) \$ 26/9/24 (Dr. Ste Md. Shareel)

3 V. N. Rem (POLT REDOX Y) (4) (D) (DY. K. SUVERN Babo)

NARASARAOPEI

(AUpage 2Mous) NARASARAOPET - 522 601, Guntur (Dist.), A.P.

Summary

S.No.	Parameters of Evaluation	Page No.	Max Marks	Marks Scored
1	Curricular Aspects	4	100	97
2	Teaching & Learning Processes	5	200	195
3	Course Outcomes and Program Outcomes	6	100	65
- 4	Students support & Progression	7	150	139
5	Faculty Information and Contributions	8	150	(10
6	Infrastructure & learning Resources	9 .	150	134
7	Student's Feedback and Corrective Action	10	50	45
8	Career Guidance, Training, Entrepreneurship and Extra- Curricular Activities	11	100	90
		Total	1000	875

Grading System:

Grade	Details	Total Marks scored
A+	Excellent	880 and above
(A) ·	Good ✓	700-879
B	Acceptable	550-699
C	Not-acceptable	Below 550

1. Strengths

Teaching & Learning process is good

2. Weaknesses

Faculty should focus on research projects.

3. Suggestions on information

CO-po attainment should excercise regularly

2 3 26/9/24

BARASTARADICED ENGINE COLLECTION (AUTONOMOUS)

522 60

Guntur (Page.3, A.P.

1. Curricular Aspects

Sr.	Sub-parameter	Marks Assigned	Marks Scored
No.	Curricula content to provide understanding of		
1	concepts of (with sufficient practical exposure)		
-	Mathematics and basic sciences.	5	5
-	Mathematics and basic setemes.	5*	5
	Basic engineering subjects Management and Humanities	4	4
	Management and Humanities	20	20
	Programme core	4	4
	Elective subjects	2	2.
	Interdisciplinary elective subjects	5	5
	Communication and computer skills	5	5
	Proficiency in analysis, synthesis, modeling &	3	
	simulation and Problem-solving skills	5	5
	Innovative and creative abilities		,-
	Human skills and relations, professional	5	5
	ethics, environment	5	5
	Entrepreneurial skills	5	5
	Hands on training and other industrial needs	5	5
	Self-learning practices-MOOCS		_
2	DAC, PAC and BOS meeting minutes	10	7
~		15	15
3	Revision/Upgradation of the curriculum to incorporate	10	13
CIP.	appropriate new knowledge systems (based on BoS		
3	maating)	1 100	97
	10ta		
	onal comments/feedback/observations/advice whimay not be based on above points: Conduct DAC, PAC meeting 5 Yesularly.	en may of	

(AUDIONO MOUS)
NARASARAOPET - 522 691
Guntur (Dist.), A.P.

Sr.	Description	Marks Assigned	Marks Secured
No		05	5
1	Academic Calendar	10	10
2	Syllabus Book	10	10
	Teaching practices-	10	10
	A. Student-centric methods such as experiential		
	learning, participative learning and problem-		
3	solving methodologies are used for enhancing		
	learning experiences		
	B. ICT enabled tools for effective Teaching		
3	Course File	20	15
	Remedial Classes		
	A) Methodology to identify Slow Learners		_
	B) Circular	15	15
4	C) List of Slow Learners		
5×10 =0	D) Attendance sheet with marks		
	E) Syllabus coverage		
	F) Impact Analysis	10	10
5	Mentoring	10	10
6	CRC meetings	10	10
Š.	Student Projects (Main/Mini projects)	1	
4)	A. Projects identification and guide allocation Process		- CO
	B. Project domain/area classification	50	50
7	C. Project Reviews		
	D. Identification of Best Projects		
	F. Publication in Journal/Conference		-
	Industry Interaction/Training programs		
	A. Industry Supported Laboratories, utilization and		
	effectiveness		
	B. Industry involvement in the program design and	70	70
	Curriculum (BoS / any other Industry person)		
8	C. Field work & Internship reports		
0	D. No. of value added courses & students enrolled		
	E. Industry involvement in partial delivery of any		
	regular courses for students		
	F. No. of Students benefited by the training.		
	G. No of MoU's 6		
	Tot	al 200	195
	litional comments/feedback/observations/advice which		
Add	he based on above points		
not	be based on above points:		17
	Need to update Course bile		11 0
	Need	w	11/10
	W. C. C. C. C. C. C. C. C. C. C. C. C. C.		I VA
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ACADEMIC Audit Format/NEC/NRT

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NARASAPAGOS ET - 522 601 Guntur (Dist.), A.P.

Sr. No	Description	Marks Assigned	Marks Secured
1	Quality of Internal Semester Question Papers	10	10
2	Mapping of questions with COs and Blooms taxonomy	20	20
3	Course Articulation Matrix	20	20
4	Assessment Tools and Processes A) Direct Assessment - Internal and External Examinations B) Indirect Assessment - Course End Survey, Program Exit Survey, Employer Survey, Alumni Survey etc.	20	15
5	Batch wise CO attainment and CO-PO attainment for all courses. (Excel Sheet)	30	0
	Total	100	65
	additional comments/feedback/observations/advice which ma be based on above points: Need to Conduct Employer Survi 20 batch Co-po attainment of yet Completed	2.14	

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(AUTONOMOUS)

Sr.	Description	Marks	Marks
No		Assigned	Secured
10	Student Admission List	05	5
1	A) I Year	₩~	5
•	D) Lateral Entry	4.7	
	Student Promotion Lists, Student Condonation Lists,	15	15
2	Student Detention List	10	1.0
	No. of students benefited by scholarship	10	10
3	Student Monthly Attendance Reports	10	10
4	Student Internal Marks Reports (Consolidated)	10	10
-	Deault Analysis		
8	A) Success Rate in the stipulated period (Without Backlog)	24	24
2	B) Success Rate in the stipulated period (With Backlog)	24	
	C) Academic Performance in 1 Year		
	D) Academic Performance in II Year		
	Placement, Higher Studies and Entrepreneurship		
	A) Company-wise placement list with packages		
	B) Unique Placement List	30	30
3	C) List of Students opted for Higher Studies	30	30
	D) List of Students who became Entrepreneurs with proofs		
	E) No. of students qualified competitive exams GRE,		
D.	TOEFL, GMAT, CAT, GATE, PGECET etc		-
	Professional Activities		
	A) Professional Societies/Chapters and organizing		
	Engineering Event		
	i) Availability and activities of professional societies or		
	chanters		1
	ii) Number, quality of Engineering Events organized at		
	Institute	40	35
	iii)Attended Engineering Events at	40	
4	Institute/State/National/International level		
	B) Publication of Technical Magazines, Newsletters, etc.		
	D Quality and relevance of the contents and print material	.5	
	II) Participation of students from the program		
	C) Participation in Inter-Institute Events by students of		
	study (at other Institutions)		
	i) Events within the state		
	ii) Events outside the state		
	iii) Prizes/Awards received in such events		-
5	Alumni Activities	06	0
3	Tota	1 150	139
	- Lie which may o	r may not h	e
·An	y additional comments/feedback/observations/advice which may o	i may not o	p o
	based on above points:	n tuo.	40
	Encourage Students to participate	.1) 100	11 //
	Encourage Students to participate i exents putside de the state		
-	events it is all to conduct	1	Contract

should be conduct

ACADEMIC Audit Format/NEC/NRT

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NARASAR (Dist.), A.P.

Criterion 5: Faculty Information and Contributions

		Marks	Marks
	Description	Assigned	Secured
		05 *	5
1 L	ist of Faculty (Name, Designation, Qualification, DoJ)	10	10
2 (Class Time Tables, Individual Time Tables Class Time Tables, Individual Time Tables	10	(0)
3 F	Class Time Tables, Individual Time Tables Caculty Research publications (Journals/Conferences)	05	5
4 H	Books Published	05	5
e 1	Datants	15	0
6 1	Module/ Course Development	15	15
7	FDPs/Training Programs/STTPs/Workshops/Webinars/Conferences		
	etc. Organized FDPs/Training Programs/STTPs/Workshops/Webinars	20	20
0	etc. Attended Faculty Ph.D guidance (Supervisor/Co-Supervisor)	05	0
9	with Scholar details List of Sponsored/Funded projects (SERB, DST,	10	0
10	AICTE, UGC, etc.)	10	(0
12	Consultancy details Amount spent on developing facility, training teacher / staff for undertaking Consultancy	36-	-
-	Consultancy amount generated	10	10
13	Seed money provided to faculty	10	10
14	Financial support to faculty to attend FDP, Workshop/seminars/conferences etc.		
14		10	10
15	Faculty Appraisal	10	0
16	Visiting/Adjunct/Emeritus Faculty et a	tal 150	(10
Anybas	y additional comments/feedback/observations/advice which may	or may not l	be
	Of the second se	,	19

ACADEMIC Audit Format/NEC/NRT

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NARASARARISES - 522 601 Guntur (Dist.), A.P.

Criterion 6: Infrastructure & learning Resources

1 2			
2.	No of class rooms	4	4
/.	No.of Class rooms & seminar halls with ICT facilities	5	5
3	No of laboratories	10	10
4	No of tutorial rooms	1	١
5	Faculty rooms/cabins	5	5
6	Equipment available (curricula and cost wise)	20	20
7	Computing facilities (including software)	10	10
8	Research facilities	10	(0)
9	Electric power available for 24x7	8	8
	Audio visual facilities	5	5
10	Class rooms furniture (quantity and quality)	4	4
11	Laboratories	10	10
12	I) furniture (quantity and quality)		(0
	II) Logbook, Lab Manual, Sample Records		
	III) Stock Register with Bills		
12	No of books, e-library, online journals and printed journals	15	15
13	related to programme in the central library		13
1.4		10	
14	Departmental library A) No. of Titles		(0
	B) No. of Volumes		
	C) No. of National Journals/Magazines		
	D) No. of International Journals		
	D) No. of International Journals		
	E) Digital Library Facility		
1.5	F) Library expenditure Internet, wi-fi facility and Band width	8	8
15	Student Computer Potio	5	3
16	Student Computer Ratio	10	0
. 17	E content development facility	10	
18	Improvement and maintenance made in infrastructural	10	10
	facilities during last year Total	150	138
		130	109
Any add	ditional comments/feedback/observations/advice which may		
or may	not be based on above points:	1	
	No wi-fi facility.		
	a. Should		
	Student Computer ratio should		
	be improved		
	needs to develop e content		2
			1 11 0

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7. Student's Feedback and Corrective Action

Sr.	Sub parameter	Marks Assigned	Marks Secured
No. 1	Students Satisfactory survey (SSS)	10	10
2	Feedback during the semester	20	20
	Frequency of obtaining student's feedback Corrective action taken at the departmental level	20	
3	Suggestion box	2	2
5	: 11 1:11:tr: of suggestion box	2	2
	How frequently suggestion box is opened.	1	1
27	Corrective action taken for suggestions at Parent's Feedback, Employer's Feedback, Alumni Feedback,	15	10
4	Hosteller's Feedback Total	1	45
	y additional comments/feedback/observations/advice which may	or may not	4
Ar	based on above points: Employer's Feedback Should be to	ken	4-

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NARASARAOPETA ENGINEERING CO.

(AUTON**PAMPHOS)** NARASARAOPET - 522 601 Guntur (Dist.), A.P.

8. Career Guidance, Training, Entrepreneurship and Extra Curricular Activities

Sr. No.	Sub parameter	Marks Assigned	Marks Secured
1	List of Career Guidance Programs organized	10	10
2	Pre-placement Training Details Capacity development & skill enhancement activitiessoft skills, Language skills, Yoga	20	20
3	List of Entrepreneurship/IIC programs	20	20
4	Students participated/won prizes in Sports 1. Number of sports events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	10	10
	NSS and NCC details of activities 1.Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact	30	30
5	thereof during the year 2. Number of awards and recognition received, its teachers and students for extension activities from Government / Government-recognised bodies		
	3. Number of extension and outreach programmes conducted by the institution through NSS/NCC during the year 4. Number of students participating in extension activities		
6	List of students won prizes in cultural events 1. Number of cultural events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	10	0
	Total	100	90
ove p		be based on	
٥	NO Cultural events	-	

PRINCIPAL NARASARAOPETA ENGINEERING COLLEGE



Narasaraopeta Engineering College

(Autonomous)

Approved by AICTE, Permanently affiliated to JNTUK, Kakinada

Accredited by NBA, NAAC with 'A' Grade

Kotappakonda Road, Yellamanda Post, Narasaraopet - 522601 Guntur Dist.,
A.P
Phone No.08647-239903

ACADEMIC AUDIT FORMAT (WITH EFFECT FROM 2021-22 A.Y)

Features of Academic Audit

- Academic Audit Format is designed to incorporate the guidelines provided by National Knowledge Commission for various parameters.
- Academic Audit Format is designed to incorporate the most of the parameters related to various stake holders.
- 1000 point evaluation on nearly 115 activities and sub activities.
- Evaluation is based on eight different parameters indicating academic ambience at the campus.
- Proper weightage to each parameter as shown below.

S.NO	Parameters of Evaluation	Max. Marks	Weightage in %
1	Curricular Aspects	100	10.0
2	Teaching & Learning Processes	200	20.0
3	Course Outcomes and Program Outcomes	100	10.0
4	Students support & Progression	150	15.0
5	Faculty Information and Contributions	150	15.0
6	Infrastructure & learning Resources	150	15.0
7	Student's Feedback and Corrective Action	50	05.0
8	Career Guidance, Training, Entrepreneurship and Extra-Curricular Activities	100	10.0
	Total	1000	100.0

- Evaluation is more objective rather than subjective.
- Evaluation provides the specific information about the shortcomings.
- Academic Audit Format includes evaluation of system, students and faculty.
- Evaluation of faculty includes evaluation by students as well as higher officer.
- Evaluation of students includes internal continuous evaluation, end semester evaluation, curricular and co-curricular evaluation and placement.
- Evaluation includes infrastructural and other facilities provided by the institute/department for overall development of students.
- Academic Audit Format manual is being prepared to facilitate the institute/department and the auditor to furnish the information and to pvaluate respectively.

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NARASARAOPETA ENGREERING COLLEGI (AUTONOMOUS)

NARASARAOPET - 522 601 Guntur (Dist.), A.R.

dit Format/NEC/NRT



Narasaraopeta Engineering College

(Autonomous)

Approved by AICTE, Permanently affiliated to JNTUK, Kakinada

Accredited by NBA, NAAC with 'A' Grade

Kotappakonda Road, Yellamanda Post, Narasaraopet - 522601 Guntur Dist.,

Phone No.08647-239903

DEPARTMENT OF BS & H

Academic Audit Report

(To be filled up by Academic Experts)

Academic Year: 2023 - 2024

1. Name of the Auditor

: Dr. B. Thank Vazram

Designation

Address

: professor & Head : Dept. of IT & (SE(AI), NEC : 9908888519 : ithod @ nrtec.in

Contact Number

Email id

: P. S.L. Chakeauarthy

2. Name of the Auditor Designation

Address

: professor : pept. of ECE, NEC

Contact Number

: 9885854901

Email id

: chakui pis @ gmail. com

3. Name of the Auditor

: Dr. Sk. Ebraheem Shelelulle

Designation

Address

Contact Number Email id

4. Name of the Auditor

: Asst. professol : Dept. of ECE, NEC : 9491294143 : Ebraheemphd@gmail. Com

: Dr. Rama Krinhana Elwin

Designation

: AMT prett DCP+ OB CSE, NEC

Address

:9533022555

Contact Number

Email id

: drkkeluri@ganail.com

5. The days and dates of Visit: 26/9 2024

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NARASARA OPER ENGINEERING COLLEGE (AUTONOMOUS) NARASARAOPET - 522 601

Guntur (Dist.), A.P.

Summary

S.No.	Parameters of Evaluation	Page No.	Max Marks	Marks Scored
1	Curricular Aspects	4	100 69	65
2	Teaching & Learning Processes	5	200 80	80
3	Course Outcomes and Program Outcomes	6	100 92-5	42.5
4	Students support & Progression	7	150 78	53
5	Faculty Information and Contributions	8	150	80
6	Infrastructure & learning Resources	9	150	120
7	Student's Feedback and Corrective Action	10	50 4-0	20
8	Career Guidance, Training, Entrepreneurship and Extra- Curricular Activities	11	1 00 80	50
		Total	1900	510.5

739.5

Grading System:

Grade	Details	Total Marks scored
A+	Excellent	880 and above
A	Good	700-879
B	Acceptable 🗸	550-699
C	Not-acceptable	Below 550

1. Strengths

· No. of Doctoral faculty is good.

· More no of experienced faculty.

Weaknesses

Less no of Research publications

No Sponsored/ Funded/ consultancy project.

3. Suggestions on information

· Research faulities med to be stovided.

Department Library need to be established. straints a need to be encouraged to participate in Der Institute counticular/Extra currinardade ADRECTA ENGINEERING CO (AUTONOMOUS)

DEMIC Audit Format/NEC/NRT

NARASARAGBET - 522 601

Guntur (Dist.), A.P.

1. Curricular Aspects

Sr. No.	Sub-parameter	Marks Assigned	Marks Scored
1	Curricula content to provide understanding of	Assigned	Storeu
-	concepts of (with sufficient practical exposure)		
	Mathematics and basic sciences.	5	5
	Basic engineering subjects	5	5
	Management and Humanities	4	4
	Programme core	20	
	Elective subjects	4	_
	Interdisciplinary elective subjects	2	_
	Communication and computer skills	5	5
	Proficiency in analysis, synthesis, modeling &	5	
	simulation and Problem-solving skills	5	5
	Innovative and creative abilities	5	5
	Human skills and relations, professional	5	5
	ethics, environment	3	>
	Entrepreneurial skills	5	5
	Hands on training and other industrial needs	5	_
	Self-learning practices-MOOCS	5	5
2	DAC, PAC and BOS meeting minutes	10	6
3	Revision/Upgradation of the curriculum to incorporate	15	
	appropriate new knowledge systems (based on BoS		15
	meeting)	69	9
	Total	100	65
	may not be based on above points: PAC Files have to be conducted		¥
	es to be updated.		
~ 9	J. B. Smy	1	

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ACADEMIC Audit Format/NEC/NRT

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PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUDEGNOMOUS)

(AUTONOMOUS)

NARASARAOPET - 522 801

Guntur (Dist.), A,Fi

Sr.	Description	Marks	Marks
No		Assigned	Secured
1	Academic Calendar	05	5
2	Syllabus Book	10	10
3	A. Student-centric methods such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences B. ICT enabled tools for effective Teaching	10	10
3	Course File	20	20
4	Remedial Classes A) Methodology to identify Slow Learners B) Circular C) List of Slow Learners D) Attendance sheet with marks E) Syllabus coverage F) Impact Analysis	15	15
5	Mentoring	10	10
6	CRC meetings	10	10
7	Student Projects (Main/Mini projects) A. Projects identification and guide allocation Process B. Project domain/area classification C. Project Reviews D. Identification of Best Projects F. Publication in Journal/Conference	50	_
8	 Industry Interaction/Training programs A. Industry Supported Laboratories, utilization and effectiveness B. Industry involvement in the program design and Curriculum (BoS / any other Industry person) C. Field work & Internship reports D. No. of value added courses & students enrolled E. Industry involvement in partial delivery of any regular courses for students F. No. of Students benefited by the training. G. No of MoU's 	70	
	Total ional comments/feedback/observations/advice which no based on above points:	200 80 nay or may	80
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PRINCIPAL NARASARAOPETA ENGINEERING COLLEGI

(AUTONOMOUS) NARASAR#89PET - 522 601 Guntur (Dist.), A.P.

Sr. No	Description -	Marks Assigned	Marks Secured
1	Quality of Internal Semester Question Papers	10	10
2	Mapping of questions with COs and Blooms taxonomy	20	20
3	Course Articulation Matrix	20	0
	Assessment Tools and Processes	20-	
4	A) Direct Assessment - Internal and External Examinations B) Indirect Assessment - Course End Survey, Program Exit Survey, Employer Survey, Alumni	12.5	12.5
	Survey etc.	20	
5	Batch wise CO attainment and CO- PO attainment for all courses. (Excel Sheet)	30	0
	Total	100 92	-5 42.5
	be based on above points:	y or may not	
to	be based on above points: Regulation is changed, co-po ma be approved by principal.	, , , , ,	
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NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)

NARAFAR OPET - 522 601 Guntur (Dist.), A.P.

No	Description	Marks	Mark
. 10	Student Admission List	Assigned	Secur
1	A) I Year	-05	5
1	B) Lateral Entryx		
3	Student Promotion Lists, Student Condonation Lists,	15	1,-
2	Student Detention List		15
	No. of students benefited by scholarship	10	~
3	Student Monthly Attendance Reports	10	10
4	Student Internal Marks Reports (Consolidated)	10	10
2	Result Analysis A) Success Rate in the stipulated period(Without Backlog) B) Success Rate in the stipulated period(With Backlog) C) Academic Performance in I Year D) Academic Performance in II Year X	24.	O
3	Placement, Higher Studies and Entrepreneurship A) Company-wise placement list with packages B) Unique Placement List C) List of Students opted for Higher Studies D) List of Students who became Entrepreneurs with proofs E) No. of students qualified competitive exams GRE, TOEFL, GMAT, CAT, GATE, PGECET etc	30	
	Professional Activities		
4	A) Professional Societies/Chapters and organizing Engineering Event i) Availability and activities of professional societies or chapters ii) Number, quality of Engineering Events organized at Institute iii)Attended Engineering Events at Institute/State/National/International level B) Publication of Technical Magazines, Newsletters, etc. I) Quality and relevance of the contents and print material II) Participation of students from the program C) Participation in Inter-Institute Events by students of study (at other Institutions) i) Events within the state ii) Events outside the state	20	13
5	A) Professional Societies/Chapters and organizing Engineering Event i) Availability and activities of professional societies or chapters ii) Number, quality of Engineering Events organized at Institute iii)Attended Engineering Events at Institute/State/National/International level B) Publication of Technical Magazines, Newsletters, etc. I) Quality and relevance of the contents and print material II) Participation of students from the program C) Participation in Inter-Institute Events by students of study (at other Institutions) i) Events within the state		13

omments/feedback/observations/advice which may or may not be

based on above points:

Result Analysis File need to be updated for AY 2213-19

Student partition in Inter-Institute events

18 to be Agreemaged and is to be shown.

NARASARADPETA ENGINEERING COLLIGA

(AUTONOMOUS)

NARASARARARET - 522 601 Guntur (Dist.), A.P.

DEMIC Audit Format/NEC/NRT

Criterion 5: Faculty Information and Contributions

	Description	Marks	Marks
No		Assigned	Secured
1 I	ist of Faculty (Name, Designation, Qualification, DoJ)	05	5
2 (Class Time Tables, Individual Time Tables	10	10
	aculty Research publications (Journals/Conferences)	10	10
	Books Published	05	
5 P	atents	05	5
6 N	Iodule/ Course Development	15	0
7 P	DPs/Training rograms/STTPs/Workshops/Webinars/Conferences tc. Organized	15	15
_Q F	DPs/Training Programs/STTPs/Workshops/Webinars tc. Attended	20	20
	aculty Ph.D guidance (Supervisor/Co-Supervisor) ith Scholar details	05	0
	ist of Sponsored/Funded projects (SERB, DST, ICTE, UGC, etc.)	10	0
12 - C	 Amount spent on developing facility, training teacher / staff for undertaking Consultancy Consultancy amount generated 	10	0
13 S	eed money provided to faculty	10	0
14 F	inancial support to faculty to attend FDP, /orkshop/seminars/conferences etc.	10	0
15 F:	aculty Appraisal	10	10 =
16 V	isiting/Adjunct/Emeritus Faculty etc. file	10	0
	Total	150	80
based or Facu Nee	litional comments/feedback/observations/advice which may or in above points: Ity participation in the following of to be improved: Ph. D guidance Sponsored Funded projects Confultancy	aspeli	
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PRINCIPAL NARASARADPETA ENGINEERING COLLEGE HAUTONOMOUS) NARASARAOPET - 522 601

Guntur (Dist.), A.P.

Criterion 6: Infrastructure & learning Resources

Sr.No.	Sub-parameter	Marks Assigned	Marks Secured
1	No of class rooms	4	4
2	No.of Class rooms & seminar halls with ICT facilities	5	5
3	No of laboratories	10	10
4	No of tutorial rooms	1	1
5	Faculty rooms/cabins	5/	5
6	Equipment available (curricula and cost wise)	20	20
7	Computing facilities (including software)	10	10
8	Research facilities	10	0
9	Electric power available for 24x7	8	
10	Audio visual facilities	5	8
11	Class rooms furniture (quantity and quality)	4	4
12	Laboratories	10	
	I) furniture (quantity and quality)		10
	II) Logbook, Lab Manual, Sample Records		
	III) Stock Register with Bills		
13	No of books, e-library, online journals and printed journals	15	15
	related to programme in the central library	0.750	
14	Departmental library	10	0
	A) No. of Titles		
	B) No. of Volumes		
	C) No. of Natinal Journals/Magazines		
	D) No. of International Journals		
	E) Digital Library Facility		
	F) Library expenditure		
15	Internet, wi-fi facility and Band width	8	8
16	Student Computer Ratio	5	5
17	E content development facility	10	0
18	Improvement and maintenance made in infrastructural	10	10
-	facilities during last year		10
	Total	150	120
Any addi	tional comments/feedback/observations/advice which may		
	ot be based on above points:		
	esealch facility is to be provided.		
→ D	eft. Lisrary may be provided.		
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ACADEMIC Audit Format/NEC/NRT

PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)
NARASARASPET - 522 60*
Guntur (Dist.), A P

7. Student's Feedback and Corrective Action

Sr. No.	Sub parameter	Marks Assigned	Marks Secured
1	Students Satisfactory survey (SSS)	10	_
2	Feedback during the semester		
	Frequency of obtaining student's feedback		10
	Corrective action taken at the departmental level	20	
3	Suggestion box		
	Availability of suggestion box	2	0
	How frequently suggestion box is opened?	2	0
	Corrective action taken for suggestions at the departmental level	1	0
4	Parent's Feedback, Employer's Feedback, Alumni Feedback, Hosteller's Feedback	15	10
	Total	58 40	20
be b	additional comments/feedback/observations/advice which may o ased on above points: Student's Feedback is taken but ad at department level is not swan.	tion taken	ī.
$\stackrel{\mathbb{I}}{\rightarrow}$	suggestion box is not available and na arranged.	eed to se	* 3

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ACADEMIC Audit Format/NEC/NRT

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(AUTONOMOUS)

(AUTONOMOUS)

NARASARAGET - 522 601

Guntur (Dist.), A.P.

8. Career Guidance, Training, Entrepreneurship and Extra Curricular Activities

Sr. No.	Sub parameter	Marks Assigned	Marks Secured
1	List of Career Guidance Programs organized	10	10
2	Pre-placement Training Details Capacity development & skill enhancement activitiessoft skills, Language skills, Yoga	20	20
3	List of Entrepreneurship/IIC programs	20	_
4	Students participated/won prizes in Sports 1. Number of sports events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	10	10
	NSS and NCC details of activities 1. Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year 2. Number of awards and recognition received, its teachers and students for extension activities from Government / Government-recognised bodies 3. Number of extension and outreach programmes conducted by the institution through NSS/NCC during the year 4. Number of students participating in extension activities	30	10
6	List of students won prizes in cultural events 1. Number of cultural events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	10	D
	Total	100 80	50
oove p → →	ditional comments/feedback/observations/advice which may or may not soints: WASS and NCC activities file need to be student cultural activities details need to be decumented.	updaled	

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PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)

NARAS REACTET - 522 601 Guntur (Dist.), A F



CEUS Engeneering Narasaraopeta Engineering College

(Autonomous)

Approved by AICTE, Permanently affiliated to JNTUK, Kakinada

Accredited by NBA, NAAC with 'A' Grade

Kotappakonda Road, Yellamanda Post, Narasaraopet - 522601 Guntur Dist., A.P

Phone No.08647-239903

ACADEMIC AUDIT FORMAT (WITH EFFECT FROM 2021-22 A.Y)

Features of Academic Audit

AY-2023-2024

- Academic Audit Format is designed to incorporate the guidelines provided by National Knowledge Commission for various parameters.
- Academic Audit Format is designed to incorporate the most of the parameters related to various stake holders.
- 1000 point evaluation on nearly 115 activities and sub activities.
- Evaluation is based on eight different parameters indicating academic ambience at the campus.
- Proper weightage to each parameter as shown below.

S.NO	Parameters of Evaluation	Max. Marks	Weightage in %
	C Aspects	100	10.0
1	Curricular Aspects	200	20.0
2	Teaching & Learning Processes	100	10.0
3	Course Outcomes and Program Outcomes	150	15.0
4	Students support & Progression	150	15.0
5	Faculty Information and Contributions	150	15.0
6	Infrastructure & learning Resources	50	05.0
7	Student's Feedback and Corrective Action		10.0
8	Career Guidance, Training, Entrepreneurship and Extra-Curricular Activities	100	10.0
	Total	1000	100.0

- Evaluation is more objective rather than subjective.
- Evaluation provides the specific information about the shortcomings.
- Academic Audit Format includes evaluation of system, students and faculty.
- Evaluation of faculty includes evaluation by students as well as higher officer.
- Evaluation of students includes internal continuous evaluation, end semester evaluation, curricular and co-curricular evaluation and placement.
- Evaluation includes infrastructural and other facilities provided by the institute/department for overall development of students.
- Academic Audit Format manual is being prepared to facilitate the institute/department and the auditor to furnish the information and to evaluate respectively.





Narasaraopeta Engineering College

(Autonomous)

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Kotappakonda Road, Yellamanda Post, Narasaraopet - 522601 Guntur Dist.,

Phone No.08647-239903

DEPARTMENT OF Civil --- ENGINEERING Academic Audit Report

(To be filled up by Academic Experts) 2023-24 Academic Year:

1. Name of the Auditor

: Dr K. Raj 4

Designation

Address

: DEPT AECE : DEPT AECE : QUEST 451237

Contact Number

: raju. Kollyn @ grail.com

Email id

2. Name of the Auditor

: Dr R. Mohama Ramana : Associate Drotessor : Dept. of BSH : 9492075546 : mohana ramana erypto egmout. com

Designation

Address

Contact Number Email id

3. The days and dates of Visit:

26/09/2024.

C Audit Format/NEC/NRT

NARASARAOPETA ENGIN NARASARAOPET - 532 601 Guntur (Dist.). A.P.

Summary

S.No.	Parameters of Evaluation	Page No.	Max Marks	Marks Scored
1	Curricular Aspects	4	100	89
2	Teaching & Learning Processes	5	200	153
3	Course Outcomes and Program Outcomes	6	100	-
4	Students support & Progression	7	150	105
5	Faculty Information and Contributions	8	150	71
6	Infrastructure & learning Resources	9	150	102
7	Student's Feedback and Corrective Action	10	50	44
8	Career Guidance, Training, Entrepreneurship and Extra- Curricular Activities	11	100	70
		Total	1000	634

Grading System:

Grade	Details	Total Marks scored
A+	Excellent	880 and above
A	Good	700-879
В	Acceptable	550-699
C	Not-acceptable	Below 550

1. Strengths O laboreturos are good 2) Nuch Interchens are good invarious organizations. Actual tacilty student ratio is to be improve 2. Weaknesses @ NOA Studenty admission, are len

3. Suggestions on information

O faculty to be encarryed in research actualized students conse encouraged in Enterfrequeux (hips

ACADEMIC Audit Format/NEC/NRT (DEL Pert)

NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) NARASARAOPET - 522 601. Guntur (Dist.), A.P.

1. Curricular Aspects

Sr.	Sub-parameter	Marks Assigned	Marks Scored
No.	Curricula content to provide understanding of		
1	concepts of (with sufficient practical exposure)		
	Mathematics and basic sciences.	5	5
		5	5
	Basic engineering subjects	4	如
	Management and Humanities	20	20
	Programme core	4	4
	Elective subjects	2	2
	Interdisciplinary elective subjects	5	5
	Communication and computer skills		
	Proficiency in analysis, synthesis, modeling &	5	5
	simulation and Problem-solving skills	5	3
	Innovative and creative abilities	1	
	Human skills and relations, professional	5	5
	ethics, environment	5	3
	Entrepreneurial skills	5	4
	Hands on training and other industrial needs	5	
	Self-learning practices-MOOCS	1 3	
2	DAC, PAC and BOS meeting minutes	10	4 (0
3	Revision/Upgradation of the curriculum to incorporate	15	15
3	appropriate new knowledge systems (based on BoS		, ,
	meeting)		
	Total	100	89
A 1.1:4:	onal comments/feedback/observations/advice which	ch may or	
Additt	may not be based on above points:	-	
	may not be based on above points.		
	*		

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NARASARAOPET - 522 601

Guntur (Dist.), A.P.

1 Academic Calendar 2 Syllabus Book Teaching practices A. Student-centric methods such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences B. IcT enabled tools for effective Teaching 3 Course File Remedial Classes A) Methodology to identify Slow Learners B) Circular C) List of Slow Learners D) Attendance sheet with marks E) Syllabus coverage F) Impact Analysis 5 Mentoring CRC meetings Student Projects (Main/Mini projects) A. Projects identification and guide allocation Process B. Project domain/area classification C. Project Reviews D. Identification of Best Projects F. Publication in Journal/Conference Industry Interaction/Training programs A. Industry Supported Laboratories, utilization and effectiveness B. Industry Interaction/Training programs Curriculum (BoS / any other Industry person) C. Field work & Internship reports D. No. of value added courses & students enrolled E. Industry involvement in partial delivery of any regular courses for students F. No. of Students benefited by the training. G. No of MoU's	Sr. No	Description	Marks Assigned	Marks Secured
Teaching practices A. Student-centric methods such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences B. ICT enabled tools for effective Teaching Course File Remedial Classes A) Methodology to identify Slow Learners B) Circular C) List of Slow Learners D) Attendance sheet with marks E) Syllabus coverage F) Impact Analysis Mentoring CRC meetings Student Projects (Main/Mini projects) A. Project identification and guide allocation Process B. Project domain/area classification C. Project Reviews D. Identification of Best Projects F. Publication in Journal/Conference Industry Interaction/Training programs A. Industry Supported Laboratories, utilization and effectiveness B. Industry involvement in the program design and Curriculum (BoS / any other Industry person) C. Field work & Internship reports D. No. of value added courses & students enrolled E. Industry involvement in partial delivery of any regular courses for students F. No. of Students benefited by the training. G. No of MoU's	-	Academic Calendar	05	5
Teaching practices A. Student-centric methods such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences B. ICT enabled tools for effective Teaching Course File Remedial Classes A) Methodology to identify Slow Learners B) Circular C) List of Slow Learners D) Attendance sheet with marks E) Syllabus coverage F) Impact Analysis Mentoring CRC meetings Student Projects (Main/Mini projects) A. Projects identification and guide allocation Process B. Project domain/area classification C. Project Reviews D. Identification of Best Projects F. Publication in Journal/Conference Industry Interaction/Training programs A. Industry Supported Laboratories, utilization and effectiveness B. Industry involvement in the program design and Curriculum (BoS / any other Industry person) C. Field work & Internship reports D. No. of value added courses & students enrolled E. Industry involvement in partial delivery of any regular courses for students F. No. of Students benefited by the training. G. No of MoU's			10	10
learning, participative learning and problem- solving methodologies are used for enhancing learning experiences B. ICT enabled tools for effective Teaching 20	4	Teaching practices-	10	
Remedial Classes A) Methodology to identify Slow Learners B) Circular C) List of Slow Learners D) Attendance sheet with marks E) Syllabus coverage F) Impact Analysis Mentoring CRC meetings Student Projects (Main/Mini projects) A. Projects identification and guide allocation Process B. Project domain/area classification C. Project Reviews D. Identification of Best Projects F. Publication in Journal/Conference Industry Interaction/Training programs A. Industry Supported Laboratories, utilization and effectiveness B. Industry involvement in the program design and Curriculum (BoS / any other Industry person) C. Field work & Internship reports D. No. of value added courses & students enrolled E. Industry involvement in partial delivery of any regular courses for students F. No. of Students benefited by the training. G. No of MoU's	3	A. Student-centric methods such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences		3
Remedial Classes A) Methodology to identify Slow Learners B) Circular C) List of Slow Learners D) Attendance sheet with marks E) Syllabus coverage F) Impact Analysis 5 Mentoring 10 10 10 CRC meetings Student Projects (Main/Mini projects) A. Projects identification and guide allocation Process B. Project domain/area classification C. Project Reviews D. Identification of Best Projects F. Publication in Journal/Conference Industry Interaction/Training programs A. Industry Supported Laboratories, utilization and effectiveness B. Industry involvement in the program design and Curriculum (BoS / any other Industry person) C. Field work & Internship reports D. No. of value added courses & students enrolled E. Industry involvement in partial delivery of any regular courses for students F. No. of Students benefited by the training. G. No of MoU's	3		20	15
5 Mentoring 6 CRC meetings Student Projects (Main/Mini projects) A. Projects identification and guide allocation Process B. Project domain/area classification C. Project Reviews D. Identification of Best Projects F. Publication in Journal/Conference Industry Interaction/Training programs A. Industry Supported Laboratories, utilization and effectiveness B. Industry involvement in the program design and Curriculum (BoS / any other Industry person) C. Field work & Internship reports D. No. of value added courses & students enrolled E. Industry involvement in partial delivery of any regular courses for students F. No. of Students benefited by the training. G. No of MoU's	4	A) Methodology to identify Slow Learners B) Circular C) List of Slow Learners D) Attendance sheet with marks E) Syllabus coverage		,
Student Projects (Main/Mini projects) A. Projects identification and guide allocation Process B. Project domain/area classification C. Project Reviews D. Identification of Best Projects F. Publication in Journal/Conference Industry Interaction/Training programs A. Industry Supported Laboratories, utilization and effectiveness B. Industry involvement in the program design and Curriculum (BoS / any other Industry person) C. Field work & Internship reports D. No. of value added courses & students enrolled E. Industry involvement in partial delivery of any regular courses for students F. No. of Students benefited by the training. G. No of MoU's	5			10
Student Projects (Main/Mini projects) A. Projects identification and guide allocation Process B. Project domain/area classification C. Project Reviews D. Identification of Best Projects F. Publication in Journal/Conference Industry Interaction/Training programs A. Industry Supported Laboratories, utilization and effectiveness B. Industry involvement in the program design and Curriculum (BoS / any other Industry person) C. Field work & Internship reports D. No. of value added courses & students enrolled E. Industry involvement in partial delivery of any regular courses for students F. No. of Students benefited by the training. G. No of MoU's			10	10
Industry Interaction/Training programs A. Industry Supported Laboratories, utilization and effectiveness B. Industry involvement in the program design and Curriculum (BoS / any other Industry person) C. Field work & Internship reports D. No. of value added courses & students enrolled E. Industry involvement in partial delivery of any regular courses for students F. No. of Students benefited by the training. G. No of MoU's		Student Projects (Main/Mini projects) A. Projects identification and guide allocation Process B. Project domain/area classification C. Project Reviews D. Identification of Best Projects	50	45
	8	Industry Interaction/Training programs A. Industry Supported Laboratories, utilization and effectiveness B. Industry involvement in the program design and Curriculum (BoS / any other Industry person) C. Field work & Internship reports D. No. of value added courses & students enrolled E. Industry involvement in partial delivery of any regular courses for students F. No. of Students benefited by the training.	70	50
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Additional comments/feedback/observations/advice which may or may

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NARASARAOPETA ENGINEERING COLLEG

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MARASARAOPET - 522 961 Budden Mist Will Will

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Sr.	Description	Marks Assigned	Marks Secured
No	Quality of Internal Semester Question Papers	10	
2	Mapping of questions with COs and Blooms	20	
3	Course Articulation Matrix	20	·-
4	Assessment Tools and Processes A) Direct Assessment - Internal and External Examinations B) Indirect Assessment - Course End Survey, Program Exit Survey, Employer Survey, Alumni Survey etc.	20	*
5	Batch wise CO attainment and CO-PO attainment for all courses. (Excel Sheet)	30	
-	Lotal	100	
Any	additional comments/feedback/observations/advice which ma be based on above points:	y or may not	_

+ Co-po maining and attainment can be done the

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Sr.	Description	Marks	Marks
No		Assigned	Secured
1	Student Admission List A) I Year	05	5
2	B) Lateral Entry Student Promotion Lists, Student Condonation Lists, Student Detention List	15	15
	No. of students benefited by scholarship	10	
3	Student Monthly Attendance Reports	10	10
4	Student Internal Marks Reports (Consolidated)	10	10
2	Result Analysis A) Success Rate in the stipulated period(Without Backlog) B) Success Rate in the stipulated period(With Backlog) C) Academic Performance in I Year D) Academic Performance in II Year	24	20
3	Placement, Higher Studies and Entrepreneurship A) Company-wise placement list with packages B) Unique Placement List C) List of Students opted for Higher Studies D) List of Students who became Entrepreneurs with proofs E) No.of students qualified competitive exams GRE, TOEFL, GMAT, CAT, GATE, PGECET etc	30	15
4	Professional Societies/Chapters and organizing Engineering Event i) Availability and activities of professional societies or chapters ii) Number, quality of Engineering Events organized at Institute iii) Attended Engineering Events at Institute/State/National/International level B) Publication of Technical Magazines, Newsletters, etc. I) Quality and relevance of the contents and print material II) Participation of students from the program C) Participation in Inter-Institute Events by students of study (at other Institutions) i) Events within the state ii) Events outside the state iii) Prizes/Awards received in such events	40	30
	Alamai Activities	06	-
5		1 150	10

Any additional comments/feedback/observations/advice which may or may not be based on above points:

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) Feat back mechanisms on the various NABASARAOPETA ENGINEERING CON

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Criterion 6: Infrastructure & learning Resources

r.No. Sub-parameter	Marks	Marks Secured
	Assigned	
1 No of class rooms	4	4
a halls with ICT facilities	5	4
	10	8
3 No of laboratories	1	1
4 No of tutorial rooms	5	5
5 Faculty rooms/cabins	20	20
6 Equipment available (curricula and cost wise)	10	
7 Computing facilities (including software)	10	10
8 Research facilities	8	8
9 Electric power available for 24x7	5	5
10 Audio visual facilities	4	
Class rooms furniture (quantity and quality)	10	4
12 Laboratories	10	
D. furniture (quantity and quality)		10
II) Logbook, Lab Manual, Sample Records		
III) Charle Dogister with Bills		-
13 No of books: e-library, online journals and printed journal	s 15	15
related to programme in the central library		-
14 Departmental library	10	
A) No. of Titles		
B) No. of Volumes		
C) No. of National Journals/Magazines		
D) No. of International Journals		
E) Digital Library Facility	-	
F) Library expenditure		
15 Internet, wi-fi facility and Band width	8	8
16 Student Computer Ratio	5	
17 E content development facility	10	
	10	_
Improvement and maintenance made in infrastructural facilities during last year		
Tacilities during last year To	tal 150	107
Any additional comments/feedback/observations/advice which may		
1 1 1 leave mounter:	- 1	
or may not be based on above points:		- h -tel

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7. Student's Feedback and Corrective Action

Sr. No.	Sub parameter	Marks Assigned	Marks Secured		
1	Students Satisfactory survey (SSS)				
2	Feedback during the semester				
	Frequency of obtaining student's feedback				
	Corrective action taken at the departmental level	20	20		
3	Suggestion box				
	Availability of suggestion box	2	2		
	How frequently suggestion box is opened?	2	2		
	Corrective action taken for suggestions at the departmental level	1			
4	Faculty, Student, Employer's, Alumni Feedback on curriculum	15	10		
-	Total	50	44		
	additional comments/feedback/observations/advice which may o ased on above points:	r may not			

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NARASARAOPETA ENGINEERING COLLEGE

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8. Career Guidance, Training, Entrepreneurship and Extra Curricular Activities

Sr. No.	Sub parameter	Marks Assigned	Marks Secured
1	List of Career Guidance Programs organized	10	10
2	Pre-placement Training Details Capacity development & skill enhancement activitiessoft skills, Language skills, Yoga	20	20
3	List of Entrepreneurship/IIC programs	20	20
4	Students participated/won prizes in Sports 1. Number of sports events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	10	20
5	NSS and NCC details of activities 1. Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year 2. Number of awards and recognition received, its teachers and students for extension activities from Government / Government-recognised bodies 3. Number of extension and outreach programmes conducted by the institution through NSS/NCC during the year 4. Number of students participating in extension activities	30	30
6	List of students won prizes in cultural events 1. Number of cultural events / competitions organised by the institution 2. Number of awards/medals for outstanding performance in cultural activities at inter-university / state /national / international events award for a team event should be counted as one) during the year	10	E STATE OF THE STA
	Total	100	7

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(AUTORGEOUS)
NARASARAOPET - 522 601
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External Academic Audit Report



EXTERNAL AUDIT ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) 2023-2024

Internal Quality Assurance Cell (IQAC)

Summary Sheet

1. Curricular Aspects

- New regulations (R23) have been adapted in line with National Education Policy. NSS, NCC and community service, Health & Wellness, Yoga & Sports are included in the curriculum.
- EDX courses integrated into II & III year B.Tech curriculum, yielding 800+ certifications. Demonstrates commitment to industry-relevant education and lifelong learning
- Admissions are to be improved in B.Tech core branches and in M.Tech courses.
- A notable strength of the institution is the students' enthusiastic participation in internships and community service projects.

2. Teaching – Learning and Evaluation

- Faculty and students have demonstrated a commendable commitment to lifelong learning, achieving remarkable (3000+) success in obtaining prestigious online certifications.
- In collaboration with esteemed organizations, such as Brainovision, NITTTR, and VIT-AP, the institution has successfully organized numerous faculty development programs.
- A significant number(120+) of value-added programs have been successfully conducted to Enhance students' technical skills, Foster soft skills and personality development, Promote industry readiness and employability.

3. Research, Consultancy and Extension

- JNTUK approved research centres are existing in ECE & CSE branches.
- The institution is equipped with a fully functional Innovation and Incubation Center (IIC), rated 3.5 stars (out of 4), providing a conducive environment for innovation, entrepreneurship, and startup incubation.

The Research and consultancy policy may be revised.

The institution has established a robust network of operational Molls with

NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) NARASARAOPET - 502 501 Guntur (Dist.), A.P. esteemed institutions and industry partners, driving collaborative research, innovation, and capacity building.

• Received grant for establishment of IP facilitation centre (IPFC) in association

with the ministry of MSME, Govt. of India.

• The institution's active NSS unit, comprising a sizable team of volunteers, conducts diverse community service activities, demonstrating its commitment to social responsibility and community development.

4. Infrastructure and learning Resources

• IBM academic initiative programs are functional and institute is also Academic partner with WIPRO through their ELITE programme, TalentNext

• It is proposed to Establish Centre of Excellence (COE) in Emerging Technologies such as cloud computing, Artificial Intelligence etc.

• The institution has invested in cutting-edge computer labs, equipped with smart boards, audio-visual facilities, and high-speed internet, revolutionizing the teaching and learning experience.

• It is proposed to establish Industry-Academia Collaborative Labs to bridge the gap between academia and industries.

5. Student support and Progression

- The Department of Mechanical Engineering successfully organized an International Alumni Meet, It is recommended to Conduct a college-level International Alumni Meet to Broaden alumni engagement across departments.
- Students have consistently showcased innovative solutions at the Smart India Hackathon, a prestigious Government of India initiative, demonstrating our institution's commitment to fostering innovation, entrepreneurship, and industry collaboration.
- The institution has conducted numerous workshops and training programs in association with APSSDC, CITD, AGIIT, IEEE etc. for the betterment of the students.
- The institute has vibrant NCC unit provides comprehensive training, fostering discipline, leadership, and community service among boys and girls, with 29 cadets achieving B-Certificates and 8 cadets earning C-Certificates.
- Departments' in-house GATE coaching programs have yielded impressive results, with 6 EEE students qualifying GATE-2024, demonstrating institute commitment to enhance the students' technical skills and employability.
- Institution proudly hosts an annual Graduation Day, honoring graduates' achievements and fostering a sense of community. The 6th Graduation Day, held on September 2023, was a resounding success, inspiring graduates and reinforcing institutional values.

6. Governance, Leadership and Management

Institute acquired NIRF ranking for the year 2024 in 201-300 band.

pepartment of Mechanical Engineering got NBA Accreditation under Tier 1



NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) NARASARAOPET - 522 601 Guntur (Dist.), A.P.

valid up to 2025-2026.

- Institution has achieved a significant milestone with the merger of Narasaraopeta Institute of Technology (NIT) and AICTE-sanctioned additional intake, increasing the total intake capacity to 2010 seats for UG and PG programs, providing more opportunities for aspiring engineers and solidifying our position as a leading educational institution.
- Institution is proud to receive the "Best Technical Educational Institute" award from Times Business for the year 2023, recognizing our commitment to academic excellence, innovative research, and exceptional industry partnerships, cementing our position as a leader in technical education.
- Institute has achieved a remarkable ranking of 190 among private engineering colleges in India for the year 2024, as per India Today's rankings. This is a testament to the institution's commitment to providing quality education and excellence in engineering.
- Institute has achieved an impressive ranking of 138 among India's best private engineering colleges, as per the WEEK-HANSA RESEARCH Survey-2024. This recognition is a testament to NEC's commitment to providing exceptional engineering education and fostering innovation.
- Institute has received an impressive AAA+ grade from Careers 360 for the year 2024.

7. General Remarks

- It is observed that Mechanical Engineering department has developed Electric Vehicle and it is suggested to have a solar energy driven vehicle also.
- To accommodate the increased intake of 2010 students, the institution has to upgrade the canteen facility to Provide adequate seating and dining space
- To promote student wellness and recreation, the institution has to establish a state-of-the-art indoor games facility.
- Each Department of NEC publishes its own News Letters with unique titles.
- The curricular plan was created ahead of the semester and implemented consistently without any deviations.
- All programs were properly documented & maintained by respective departments.

8. Suggestions

- Efforts should be focused on securing placements that provide top-tier packages.
- Institute should support Startups.
- R&D and Consultancy are to be improved.
- SCI Indexed journal publications are to be increased.
- Iconic building for administrative purpose and a separate library building may be constructed.
- A dedicated Computer Centre, Hostel and Transport facility to be increased as per increased intake.

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- Suggested to go for International rankings from next year onwards.
- Core branch admissions and PG admissions need to be improved.

Evaluator 1 / 10 A.A	
Evaluator 1 K. V.	Evaluator 2
Name Dr. K. Venkala Roo	Name Dr SVN SEGENIVASU
Signature X XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Signature ,
Evaluator 3	Evaluator 4
Name Dy. St. MD SHAREER	Name Dr. K. LAKSHMINADH
Signature	Signature Klund.
Evaluator 5	Evaluator 6
Name : Drk. Rayy	and the second s
	Name Dr. MD Jareed Shammed
Signature 🕠	Signature
Evaluator 7	
Name Dr. B. Thank Vazram	Dr. B. Venkata Siva
Signature - SJ.,	Vant fix
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Chairperson of the Committee

Name

: Dr. S. Venkateswarly

Signature

Principal

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EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT

Internal Quality Assurance Cell (IQAC)

(For the Academic Year 2023-24)

Summary Sheet

Department of Mechanical Engineering

- 1. Strengths
- 1) Teaching & Learning is good which is taking our of overall development of students.
- a) Department is having good Infrastructure and well-qualified faculty.
 - 2. Weaknesses
- D) Attention should be directed towards placements that offen top-tier salary packages.
- 2) Students to be encouraged for their participation in co-curricular and Extra-curricular activities in other states.
 - 3. Concerns
- D) Enhance the quality of Journaly such as SCI Indexed and Web of Science.
- 8) faculty should be encouraged to prepare/develope E-Content for the development of students.

Expert 1

Name: Dr. K. Venker Roo

Signature: A VENEZIARA

Expert 2

Name: Dr. K. Lashnipholh

Signature:

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Dept. of Mechanical Chys. VESTR (Introduction

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EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT

(For the Academic Year 2023-24)

Internal Quality Assurance Cell (IQAC)

Summary Sheet

Department of M.B.A

1. Strengths
-> Availabelity of experienced & motivated faculty with good/High
9 Man process
-y Best college for Management Studies in the Surroundings with
dual specialisations. The explore their practical abilities
Through industrial Visits & Workshop, Servinar etc
2. Weaknesses
- Students are mostly from rural background with poor Communi
Cation Stills.
> More quality research publication to be increased.
-> Placements are to be improved
3. Concerns
> Improve placement opportunities
-> Skill enhancement programmus to be conducted
- Service Profesors shold be invited from reputed organizations

Expert 1

Name: Do S SANTHA KUMARI

Signature: San JR

Expert 2

Name:

Dr. Y. Loleshman Ju

Signature:

HEAD OF THE DEPARTMENT DEPARTMENT OF COMMERCE A LECTIVE 10 to University VADUESWARAM 522502 Guntur Dist. A.P., IADIA

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EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT

(For the Academic Year 2023-24)

Internal Quality Assurance Cell (IQAC)

Summary Sheet
Department of COMPUTER SCIENCE AND ENGINEERING

1. Strengths
-> High placement rates with competitive salaries
0'10 0000 0000 0000 0000
-> Faculty actively engaged in research and publications> strong industry connections for sinternship, guest
-> strong industry connections for sinternship, guest
lecture, and workshop.
2. Weaknesses
-> Lack of external funding for Yesearch Projects.
-) Insufficient opportunities for students to develop leadership and enterpreneurship skills.
leadership and enterpreneurship skills.
-) The lack of parent - teacher meetings affects Communication
about Studenty Progress.
3. Concerns from IIT's or other reputed Universities
-) Encourage faculty to publish in high impact Journals and Patents.
> Increase research collaborations with industries

Expert 1

Name: Dr. K. Subrahmanyam

Signature:

Expert 2

Name: Dr. P. Suresh Bobu

Signature:

Dr. K. SUBRAHMANYAM
DIRECTOR - PG Programs
Koneru Lakshmaiah Education Foundation
(Deemed to be University)
VADDESWARAM-522 502.

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EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT

(For the Academic Year 2023-24)

Internal Quality Assurance Cell (IQAC)

Summary Sheet

Department of ECE

1. Strengths

- 1. Good no of Student admissions
- 2. Adequate Infrastructural fecility and experienced faculty with good oretention.
- 3. Good no. of Internships done by the Students

2. Weaknesses

- 1. Limited Research funding
- 2. Insufficient Industrial Connection
- 3. Poor PG admissions

3. Concerns

- 1. Fostering a culture of Innovation and Entrepreneuship
- 2. Suggest to organize more programs with MOU Organizations
- 3. Encourage the faculty to publish in reported Journals

Expert 1

Name: Dr. K. Hari Kishore

Signature: K-Homilishoe

Dr. HARI KISHORE KAKA Professor, Dept. of ECE Koneru Lakshmaiah Education Foundation (Deemed to be University) GUNTUR, A.P.

Expert 2

Name:

Signature:

Dr. Se. MD. SHARELA

Professor and read of the Departme. Electrical and Electronics Engineering HARASARAOPETA ENGINEERING LOLLEGE

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EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT

(For the Academic Year 2023-24)

Internal Quality Assurance Cell (IQAC)

Summary Sheet Department of Masten of Computer Applications.

1.	Strengths
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- 1. good number of admissions.
- 2. Students and faculty are doing mone mooks Certifications
- 3. Students hasepublished good number of papers in different uge care journals.
- 2. Weaknesses
 - 1. Need to improve placement rates with competitive Salaries in neputed Organizations
 - 2. Industrial Visits for Students Should be encouraged
 - 3. Need industry Connections for internships, guest lectures and Workshop.
- 3. Concerns
 - 1. Number of Mou's are to be improved for training Students on contemporary tools.
 - 2. Labs to be updated with advanced Systems and softwares.
- 3. Need to apply various funding projects like /

Expert 1

Signature:

Expert 2

Name: Dr. S. Sagar Smoombi Name: Dr. J. Brahmaich Naik

Signature: O. Lb

PROFESSOR

Computer Science and Enginnering K L UNIVERSITY VADDESWARAM-522 502. Guntur Distric

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EXTERNAL ACADEMIC AND **ADMINISTRATIVE AUDIT**

(For the Academic Year 2023-24)

Internal Quality Assurance Cell (IQAC)

Summary Sheet

Department of CIVIL ENGINEERING

- 1. Strengths
- 1. Laboratories are good
- 2. No of Internships are good in various organizations
 - Weaknesses
- 1. Student-Faculty Routio is to be Improved
- 2. NO of students addmissions are pool
 - 3. Concerns
- 1. faculty to be Encouraged in reseaseh activities
- s. student are encouraged in enterpreneursphips
- 3. Encouraged to participate in various Entra and Co-circuler activities outside.

Expert 1

Name: Dr. Ch. Hannmand

Signature: 6 at f Store en of fairs Konero Lakshmaiah Education Foundation

(Deemed to be University Green Fields, VADDESWARAM-522502 Guntur Dist, Andhra Pradesia Expert 2

Name:

Dr K. Rajy

Signature:

Dept. of Electronics & Communic NARASARAOPETA ENGINEER NARASARAOPET - 522001 PRINCIPAL

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EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT

(For the Academic Year 2023-24)

Internal Quality Assurance Cell (IQAC)

Summary Sheet
Department of <u>CSE(AIML)</u>, <u>CSE(CS)</u>, <u>CSE(DS)</u>

- 1. Strengths
- 1. well qualified, experienced, and dedicated team of faculty
- 2. Focus on skill development and outcome-based education.
- 3. Admuate eco-friendly infrastructure.
- 4. Encourage students to engage in in-hanse projects to gain hands-on experience.
- S. Organizing wolkhops for students to enhance their skilk.
- 2. Weaknesses
- 1. The RLD facilities are inaderiale.
- 2. Faculty publications are less.
- 3. Concerns
- 1. Need to organize cultural and sports activities.
- 2. Desire to organize National contenency, workshops, and faculty development programs.

Name brikivin Kiran
Signature: Orfofesson
Engline

Expert 2

Name: Dr. MD Javes

Signature: 2

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EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT

Internal Quality Assurance Cell (IQAC)

(For the Academic Year 2023-24)

Summary Sheet Department of Electrical and Electronics Engineering

- 1. Strengths
- a. Good in Curriculan
- b. Industry interaction is good by organising industrial visits regularly
- c. Faculty are encouraged to attend FDP's.
 - 2. Weaknesses
- a. Need to conduct Alumni activities
- 6. Need to tocus on research projects and Consultancy work.
- 3. Concerns
- a need to focus on more Mov's
- b. need to improve professional society activities

Expert 1

Name: Dr. M. Ravindhababu

Signature:

Expert 2

Name: JX SUN SREENIVASU

Signature:

ASSE Professo, EEE

UNIVERSITY COLLEGE OF ENGINEERING

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EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT

(For the Academic Year 2023-24)

Internal Quality Assurance Cell (IQAC)

Summary Sheet

Department of Basic Sciences & Humanities

- 1. Strengths
- 1. A good number of doctorates in The department.
- 2. Well experienced faculty and faculty retortion is
- 3. Good number of paper publications (scopus).
 - 2. Weaknesses
- 1. Department currently lacks sponsored, funded or Consultancy projects.
- 2. Need to organise FDP's.
 - 3. Concerns
 - 1. Need to enhance research facilities for basic sciences.
- 2. First year students should be encouraged to actively. participated in co-curricular and extra curricular activities.

Expert 1

Expert 2

Name: Dr. G. Meelina Name: Dr. B. Thansi Vazram
Signature: Dept. of CSS Signature: Dept. of ITY CJE(AI)

Dr. B. JHANSI VAZRAN

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

Professor & Head Dept. of IT & COE AAPOPETA ENGIN

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EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT

(For the Academic Year 2023-24)

Internal Quality Assurance Cell (IQAC)

Summary Sheet Department of INFORMATION TECHNOLOGY

- 1. Strengths
- · Teaching and Learning process is good
- . Good Team work among faculty of the depollment.
- No. of Training programs and competitions conducted to students in affociation with Professional societies ((SI/ACH/ISTE) is good.
- 2. Weaknesses
- . Need to improve placements with good packages
- . Need to get Industry supported laboratories
- · No. of research pustications in reputed Journals/conferences by Jacutly need to be increased.
- 3. Concerns
- · More found on research related activities like pus lications, consultanizand funding projects.
- · Toaining programe for GATE/IAS should be conducted for students in the department.

Expert 1

Name: Dr. D. Naga Mallewaii

Signature: 💭

Expert 2

Name: On.V.V.As.Lakshmi

Signature: Nove Department

CSE (AI & ML, Cyber Security, Data Science)
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EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT

(For the Academic Year 2023-24)

Internal Quality Assurance Cell (IQAC)

Summary Sheet Department of CSE (ARTIFICIAL INTELLIGENCE)

- 1. Strengths
- . Dedicated, motivated and committed faculty
- · outcome based education is seing implemented.
- · Admissions and passpercentages alegood.
- , sufficient Imprastructure.
- 2. Weaknesses
- · No of family with Ph.D is to be increased recruited.
- . Need to get Indultry supported Laboratoriu
- · No. of research sublications by faculty, in reputed Journals / conferences need to be improved.
- 3. Concerns
 - · Encourage students to participate cocurriulary extra culticular activities outside collège/ outside state. : FDPS on latest Technologies need to be conducted
- . Focus on Research related activities.

Expert 1

Name: Dr. D. Naga Mallewani Name: Dr. v. v. A. S. Laushmi

Signature: *L*

Expert 2

Head of the Department

CSF (A) & Wil., Cyber Security, Data Science)

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MOUs & Patents & Books



MOUS LIST FOR THE ACADEMIC YEAR 2023-2024

C N.	Details	Date	Period of	Nature	
S.No.		Date	validity	of MOU	Dept
	RWTH AACHEN	27-02-2024	5 years	Academia	ME
1	UNIVERSITY, GERMANY	27-02-2024			
2	THE FACTOR-Y LTD	16-02-2024	open ended	Academia	college
	RWTH INTERNATIONAL				
3	ACADEMY, GERM gGmbH	14-02-2024	3 years	Academia	ME & CIVIL
	(4+2 PROGRAM)				
	RWTH India Office				
4	(AcademyIAM India Pvt.Ltd)	14-02-2024			
4	German pre master program	14-02-2024	3 years	Academia	ME
	(IES)	^ I			
5	SRC e-Solution	15-12-2023		Training	College
3		13-12-2023	5 years	Industry	
,	HIEE EMPOWERING	14-12-2023		Training	College
6	ENGINEERS PVT LTD	14-12-2023	3 years	Industry	
7		27-11-2023		Training	College
/	ELEWAYTE	27-11-2023	2 years	Industry	
8	AM Reddy Memorial College	31-07-2023			
0	of Engineering	31 01 2023	1 year	Academia	college



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NUMBER OF PATENTS

ACADEMIC YEAR 2023-2024

S.No	Tittle Of Patent	Application No /Date of Filing	Publication Date	Faculty Name	Depa rtmen t
1	A System and Method for Real- Time Image Classification using Deep Learning Algorithms	202441054952 18-07-2024	02-08-2024	Mrs G.Nagendram	IT
2	Task-Based Language Teaching for Rural Engineers: Enhancing Oral Proficiency in Civil Engineeg	202441052072 08-07-2024	19-07-2024	Dr Rafi Shaik	BS & H
3	Modern Education and Well-Being:A Machine Learning- Based Ehealth Strategy for Teachers Stress and Anxiety Management	202441023026 A 23-03-2024	29-03-2024	K.Jaya Prakash	IT
4	Implementing A Bif Data-Driven Human Resource Management System(HRMS) TO Protect Sensitive Business Data	202441001275 07-01-2024	09-02-2024	Dr S.V.N.Sreenivasu	CSE
5	AI Based Pesticide Spraying and Fruit Harvesting Machine	403218-001 27-12-2023	29-03-2024	K.Venkata Narasimha Reddy	CSE



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6	Artifical Intelligence Based Delivery Robotic Device	395181-001 15-09-2023	15-12-2023	K.Venkata Narasimha Reddy	CSE
7	Development of Novel Secure Data Sharing Method for Diverse Stakeholders on Cloud Using Privacy Protection Model	202341033877 A 15-05-2023	23-06-2023	Uppala Vijay Kumar	IT
8	Smart Hand Santizier making and Dispensing machine	202041029371 11-07-2020	29-02-2024	Dr K. Nageswara Rao Mr Ch.Venkata Murali Krishna Veera Ankalu Vuyyuru Mr Bala Brahmeswara K Mr K Sai Prasanth Mrs B.Suneetha Mr Md Umair Quadri Mr Ch.Satyananda Reddy Dr Srinu Naik Ramavathu Mr Arshad Md	
9	Implementing A big Data-Driven Human Resource Management system to protect Sensitive Business	202441001275 07-01-2024	09-02-2024	Dr S.V.N.Sreenivasu	CSE
10	Innovative Computational Approaches for MHD Stabilization in Newtonian	202341084869 12-12-2023	12-01-2024	Dr R.Mohana Ramana	BS & H
11	Nano-Enhanced Composite Material With Improved Strength And Durability	202341054581, 01/09/2023	01/09/2023	Dr. K. Neeraja Dr.Y.Lakshman Kumar Dr. P. N. V. V. L.Pramila Rani Dr. N. Giridhar Babu Mrs. M. NagaSireesha Dr. Poli Reddy. V Dr. K. Ephraim Babu Dr. K. Sreenivasulu Dr. T. Anjaneyulu Mr. G. Samuel John	11/



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NUMBER OF TEXT BOOKS PUBLISHED

ACADEMIC YEAR 2023-2024

S.No	Name of Faculty Member	Name of the Book Name of the Publisher		ISBN No.	Year of Publication
		Departn	nent of BS&H		
1	of Registered under Nanomaterials MSME, Government		Infinite Research, Registered under MSME, Government of India	ISBN: 978-81- 965046-9-4	2023-2024

IQAC

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