

Key Indicator - 6.5 Internal Quality Assurance System



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	MOUs & Patents & Books



NARASARA OPETA ENGINEERING COLLEGE

Internal Academic Audit Report





Kotappakonda Road, Yellamanda (P.O), NARASARAOPET-522 601, Palnadu Dist., A.P. (Sponsored by Gayatri Educational Development Society), Narasaraopet.

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code: 47, NIRF Ranking 251 - 300 Band Accredited by NBA (CSE, ECE) NBA & NAAC "A+" Garage, ISO 9001 : 2015 Certified Institution.

© 08647-239903

Visit us at : www.nrtec.in

e-mail : principal@nrtec.in

Dr. M. SREENIVASA KUMAR

M.Tech., Ph.D. (UK), MISTE, FIE (I)

PRINCIPAL

28-08-2023, Narasaraopet

To

Dr. K. Vimal Kumar

Assistant Professor, Dept. of EEE,

University College of Engineering JNTUK (Narasaraopet),

Narasaraopet, Andhra Pradesh,

INDIA.

Sub: Request to conduct Academic and Administrative Audit at our Premises-Reg. Sir,

This is to inform you that NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) is accredited by NAAC A+, NBA and ranked by NIRF (band of 251-300) in the year 2022. Administrative audit for Electrical and Electronics Engineering department for academic year 2022-23. We will be pleased to have your presence at our institute on 30-08-2023 to conduct audit and provide your remarks on the observations to improve standards of our institute.

Thanking you,

With Regards,

Guntur (Dist.), A.P.

(Dr.M.Sreenivasa Klumar) PRINCIPAL NARASARAOPETA ENGINEERING COLLEC (AUTONOMOUS) NARASARAOPET - 522 601 Guntur (Dist.1. A.P.



EXTERNAL AUDIT
ACADEMIC AND ADMINISTRATIVE AUDIT
(AAA) 2022-2023
[01-07-2022 to 30-06-2023]

Internal Quality Assurance Cell (IQAC)

Summary Sheet

Department of Electrical and Electronics Engineering

- 1. Strengths
- I students actively participated in swayam NIPTEL courses and AICTE PARAKH SLAP programs and got certifications.
- 2. Students results are good.
- 3- Teaching and Learning mechanism is good.
- 2. Weaknesses
- 1. Need more focus on faculty research publications.
- 2. Student participation in competitive exams like GATE, GRE and TOFEL etc.
- 3. Concerns
 - 1. Need to improve funding projects.
 - 2. To develop more number of innovative projects.

Expert 1

Name

Dr. K. Vimala Kumar

Signature:

Assistant Professor

Assistant

Expert 2

Name

: DI S. V. N. SPEENIVASO

Signature:

PROFESSOR

Dept. of Computer Science & Engineering NARASARAOPETA ENGINEERING COLLEGE

DREIN ENDINEELING COLLEGE (AUTONOMOL'S)

DREIN ENDINEELING COLLEGE (AUTONOMOL'S)

LAUTONOMOUS (522 601)

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





Kotappakonda Road, Yellamanda (P.O), NARASARAOPET-522 601, Palnadu Dist., A.P. (Sponsored by Gayatri Educational Development Society), Narasaraopet.

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code: 47, NIRF Ranking 251 - 300 Band Accredited by NBA (CSE, ECE) NBA & NAAC "A+" Grade, ISO 9001 : 2015 Certified Institution.

© 08647-239903

Visit us at : www.nrtec.in

e-mail: principal@nrtec.in

Dr. M. SREENIVASA KUMAR

M.Tech., Ph.D. (UK), MISTE, FIE (I)

PRINCIPAL

28-08-2023. Narasaraopet.

To Dr.T.Vijay Kumar Professor & Head Dept. of Mechanical Engineering KL University Vaddeswaram, Mangalagiri Andhra Pradesh INDIA.

Sub: Request to conduct Academic and Administrative Audit at our Premises-Reg. Sir.

This is to inform you that NARASARAOPETA ENGINEERING COLLEGE (Autonomous) is under the process of accreditation by NBA, NAAC. To meet the requirements of accreditation, we would like to conduct Academic and Administrative audit for Mechanical Engineering Department for academic year 2022-23. We will be pleased to have your presence at our institute on 31-08-2023 to conduct audit and provide your remarks on the observations to improve standards of our institute.

Thanking You,

With Regards,

(Dr. M. Sreenivasa Kumar)

NARASABAGFER

NARASARAUPET - 522 PO1 '

(AUTONOMOUS) NARASARAOPET - 622 601 Guntur (Dist.), A.P.



EXTERNAL AUDIT ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) 2022-2023 [01-07-2022 to 30-06-2023]

Internal Quality Assurance Cell (IQAC)

Summary Sheet

Mechanical Engineering Department of ---

- 1. Strengths
- 1. Placements in core companies are improved.
- 2. Student Mooc's certifications has considerable Improvement.
- 2. Weaknesses
- faculty need to focees on getting grant from funding agencies like ALCTE, DST, etc.
- 2. Need to conduct toaining clause for GATE, GRE etc for student
- - 1. Entreprenuearely activities can be Ampraved with Existing lass & other infrastructural facilities
 - 2. Need to focus on more numberg Journal publications.

Expert 1

Name

1. VIJAYA KUHAD

Signature:

Kumael

Dr. T. VIJAYA KUMAR HOD-Mechanical Engineering Koneru Lakshmaiah Education Foundation

(Deemed to be University) ireen Fields, VADDESWARAM-522 302. Expert 2

Name

: Dr.K. Larshminad

Signature:

Dept. of Computer Science & Engineering

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

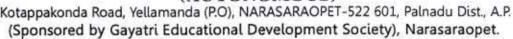
MARASARAOPET - 522 601, Guntur (Dt.) -

ETHILL LANGE COLLEGE (AUTOROMOUS) NARASABACPET - 522 801 Guntur (Dist.), A.P.









Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code: 47, NIRF Ranking 251 - 300 Band

Accredited by NBA (CSE, ECE) NBA & NAAC "A+" Grade, ISO 9001 : 2015 Certified Institution. 08647-239903

Visit us at : www.nrtec.in

e-mail: principal@nrtec.in

Dr. M. SREENIVASA KUMAR

M.Tech., Ph.D. (UK), MISTE, FIE (I) PRINCIPAL

Date: 28-08-2023

To Dr. P. Pardha Saradhi. Professor, Department of Electronics and Communication Engineering, KLEF, Vaddeswaram, Guntur (Dist.), A.P.

Dear Sir,

Sub: Request to Conduct Academic and administrative Audit at our Premises -Reg.

This is inform to you that NARASARAOPETA ENGINEERING COLLEGE (Autonomous) is under process of accreditation by NBA, NAAC. To meet the requirements of accreditation, we would like to conduct Academic and Administrative audit for ECE Department for the academic year 2022-2023. We will be pleased to have your presence at our institute on 2-9-2023 to conduct audit and provide your remarks on the observations to improve standards of our institute.

Thanking you,

With Regards,

(Dr. M. Sreenivasa Kumar)

NARASARAGPETA ENGINEERING COLLEGE (AUTONOMOUS)

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



EXTERNAL AUDIT ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) 2022-2023 [01-07-2022 to 30-06-2023]

Internal Quality Assurance Cell (1QAC)

Summary Sheet

Department of Electronics and Communication Engineering.

- 1. Strengths
- 1) Outcome based education is being followed.
- 21) Adequate infrastructure and faculty members.
- 3) Good number of NPTEL certifications done by family & students.
 - Weaknesses
- 1) Poor sponsored Research and Consultancy.
- 2) Poor students participation in competative examinations like GATE TES etc.
- 3) Very less number of placements in core industry
 - 3. Concerns
- 1) Remarch Grants need to be improved.
- 2) Start ups to be encouraged.
- 3) Create awareness on OBE to newly joined faculty.

Expert 1 P.P _

Name

Name : Dr. P. PardhaSaradhi

Dr.P.PARDHA SARADHI Associate Dean (RRD Publications) KLEF, Vaddeswaram - 522 502

GUNTUR Dist. Andhra Pradesh

Expert 2

Name

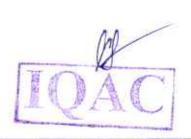
Signature:

Professor

Dept. of Mechanical Engineering Narasaraopeta Engineering College (Autonomous)

NARASARAOPET - 522 601.

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





NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (PO), NARASARAOPET-522 601, Palnadu Dist., A.P. (Sponsored by Gayatri Educational Development Society), Narasaraopet.

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code: 47, NIRF Ranking 251 - 300 Band Accredited by NBA (CSE, ECE) NBA & NAAC "A+" Grade, ISO 9001: 2015 Certified Institution.

© 08647-239903

Visit us at : www.nrtec.in

e-mail: principal@nrtec.in

Dr. M. SREENIVASA KUMAR

M.Tech., Ph.D. (UK), MISTE, FIE (I)

PRINCIPAL

Date: 28/8/2023

To Dr.K.Subramanyam, Professor and Director of PG, KL University, Vadderswaram, Guntur (D.T) A.P

Sub: Request to Conduct Academic and administrative Audit at our Premises -Reg.

Dear Sir,

This is inform to you that NARASARAOPETA ENGINEERING COLLEGE (Autonomous) is under process of accreditation by NBA, NAAC. To meet the requirements of accreditation, we would like to conduct Academic and Administrative audit for CSE Department for academic year 2022-2023. We will be pleased to have your presence at our institute on 2-9-2023 to conduct audit and provide your remarks on the observations o improve standards of our institute.

Thanking you,

With regards,

(Dr.M.Sreenivasa Kumar)

PRINCIPAL

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 522 601

Guntur (Dist.), A.P.

IQAC

PRINCIPAL

NARASANAUPETA ENGINEERING COLLEGE

(AUTOMOMOUS)

NARASARAGPET, - 522 601.

GURNUT (DISL.), A.P.



EXTERNAL AUDIT
ACADEMIC AND ADMINISTRATIVE AUDIT
(AAA) 2022-2023
[01-07-2022 to 30-06-2023]

Internal Quality Assurance Cell (1QAC)

Summary Sheet

Department of COMPUTER SCIENCE AND ENGINEERING

- 1. Strengths
- * Faculty publications in peer reviewed journals are good.
- * Students best projects are published in International conferences.
- * Many Students are achieved 920s for higher studies in abroad.
 - 2. Weaknesses
- * Improve sponsered research projects
- * PG Admissions need to be improved.
- * Create an awareness on Enterpreneurship among students
 - 3. Concerns
- * Invite subject experts from IITs and NITs to simpart emerging technologies to the Students.
- * Industry related excellence centres to be established.
- * Implement Strategic plan for NEP 2020 Polline with college strategie plan.

Expert 1

Name: DY. K. Subrahmany

Signature:

Dr. K. SUBRAHMANYAM

DIRE OR - PG Programs

Koneru Lamaiah Education Foundation

(Deemed to be University)

VADDESWARAM-522 502.

Expert 2

Name : J

: Dr. P. Suresh Boby

Signature: (

Professor

Dept. of Mechanical Engineering

NARASARAOPET - 522,601

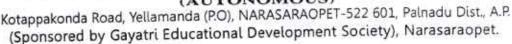
NARASARADPLTA ETBIL TERMS COLLEGE (AUTONOMOUS) NARASARAOPET - 522 601. Guntur (Dist.), A.P.





NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)



Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code: 47, NIRF Ranking 251 - 300 Band Accredited by NBA (CSE, ECE) NBA & NAAC "A+" Grade, ISO 9001: 2015 Certified Institution.

© 08647-239903

Visit us at : www.nrtec.in

e-mail: principal@nrtec.in

Dr. M. SREENIVASA KUMAR

M.Tech., Ph.D. (UK), MISTE, FIE (I)

PRINCIPAL

Dt: 1/9/2023 Narasaraopet

To,
Dr.D. Naga Malleswari,
Assoc. Professor,
Dept. of Computer Science & Engineering,
KLEF Deemed to be University,
Guntur,
Andhra Pradesh,
INDIA.

Sub: Request to conduct Academic and Administrative Audit at our Premises-Reg.

Madam,

This is to inform you that NARASARAOPETA ENGINEERING COLLEGE (Autonomous) is under the process of Accreditation by NBA. To meet the requirements of accreditation, we would like to conduct Academic and Administrative Audit for IT & CSE(AI) Department for academic Year 2022-23. We Will be Pleased to have your Presence at our institute on 4-09-2023 to conduct audit and provide your remarks and the observations to improve standards of our institute.

Thanking you,

With Regards,

(Dr.M.Sreenivasa Kumar)

NARASARAOPETA ENGINEERING COLLEGE

NARASARAOPET - 522 601

Guotur (Dist.) A.P.

IQAC

MARASARAOPETA EN LITEERING COLLEGE

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



EXTERNAL AUDIT ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) 2022-2023 [01-07-2022 to 30-06-2023]

Internal Quality Assurance Cell (1QAC)

90.0	Summary Sheet
Department	of CSE (Artificial Intelligence)
1. Strengths	
- Dedicated,	molivates and committed faculty members.
- Admissions	and pass percentages are good.
- Many train	ing programs and contests are conducted
for the be	refit of the students
2. Weaknesses	
- Faculty par	liapation in FDPs/warestrops, outside
the college	is to be increased.
MO OL FOR	to be increased of some
- student parl	apation in co-curricular events, outside to
3. Concerns	
- FALLE ON	concultancy and rescarce project !
- Fows an	student paly a palier in 1900 clowing
Ideallay	ad Hackathen.
51	

Expert 1

Name

: Dr. D. Naga Malleseaui

Signature:

PROFESSOR

Computer Science and Engineering K L UNIVERSITY

Expert 2

Name

: Dn. V.V.A.S. Lakyhmi

Signature: 1 avois

Dr. J.V.A.S. LAKSH. I

Professor & Head

Dept. of CSE (AI & ML, CS DS) NARASAKAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

MARASARAOPETA ELIGIPEER MARASARAOPET - 522 601, Fainkin Dist., A.P.

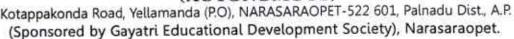
(AUTONOMOUS) NARASARAOPET - 522 601 Guntur (Dist.), A.P.

VADDESWARAM-522 502. Guntur District



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)



Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code: 47, NIRF Ranking 251 - 300 Band Accredited by NBA (CSE, ECE) NBA & NAAC "A+" Garage, ISO 9001: 2015 Certified Institution.

© 08647-239903

Visit us at : www.nrtec.in

e-mail: principal@nrtec.in

Dr. M. SREENIVASA KUMAR

M.Tech., Ph.D. (UK), MISTE, FIE (I)
PRINCIPAL

Dt: 1/9/2023 Narasaraopet

To,
Dr.D. Naga Malleswari,
Assoc. Professor,
Dept. of Computer Science & Engineering,
KLEF Deemed to be University,
Guntur,
Andhra Pradesh,
INDIA.

Sub: Request to conduct Academic and Administrative Audit at our Premises-Reg.

Madam,

This is to inform you that NARASARAOPETA ENGINEERING COLLEGE (Autonomous) is under the process of Accreditation by NBA. To meet the requirements of accreditation, we would like to conduct Academic and Administrative Audit for IT & CSE(AI) Department for academic Year 2022-23. We Will be Pleased to have your Presence at our institute on 4-09-2023 to conduct audit and provide your remarks and the observations to improve standards of our institute.

NARASARADPE

Thanking you,

With Regards,

(Dr.M.Sreenivasa Kumar)
PRINCIPAL

FRING CONARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 522 601 NARASARAOPET - 522 601

NARASARAOPET - 522 601 NARASARAOPET - 522 601

Guntur (Dist.), A.P. Guntur (Dist.), A.P.

IQAC



EXTERNAL AUDIT ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) 2022-2023 [01-07-2022 to 30-06-2023]

Internal Quality Assurance Cell (1QAC)

Summary Sheet

1. Strengths

- Dedicated, molivated and committed Eaculty members
- Teaching & Learning environment is good.
- Many training programs and contests are conducted for the benefit of the students.
 - Weaknesses
- Faculty participation in FDPs/workshops, outside the college, is to be increased.
- Number of Faculty research publications in repulsa Journal | conferences need to be increased.
 - 3. Concerns
 - Four on research projects
- concentration on student cestifications, Idealing Hackathow etc.
- Encourage faculty to complete ph. Ds and number of faculty with ph. Ds to be increaled.

Expert 1

Name

Signature:

Computer Science and Engineering

K L UNIVERSITY VADDESWARAM-522 502. Guntur District Expert 2

Name

: DAV. VA.S. Loughoni

Signature : V.A.S. LAKSHMI

Dept. of CSE (Ai & ML, CS, DS)

NARASAKAOPETA ENGINEERING CULLEGE (AUTONOMOUS)

NARASARAOPETA EN GINEERI NARASARAOPET - 522 601, Fainauu Lie... - ... P. (AUTONOMOUS) NARASARAOPET - 522 501 Guntur (Dist.), A.P.





NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O), NARASARAOPET-522 601, Palnadu Dist., A.P. (Sponsored by Gayatri Educational Development Society), Narasaraopet.

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code: 47, NIRF Ranking 251 - 300 Band Accredited by NBA (CSE, ECE) NBP & NAAC "A+" Grade, ISO 9001: 2015 Certified Institution.

© 08647-239903

Visit us at : www.nrtec.in

e-mail: principal@nrtec.in

Dr. M. SREENIVASA KUMAR

M.Tech., Ph.D. (UK), MISTE, FIE (I)

PRINCIPAL

Narasaraopet,

Date: 25-8-2023

To

Dr. S. Santha kumari,

Professor & Head

Dept. of Commerce & Business Administration.,

K L University., Vaddeswaram.,

Guntur-522502.,

Cell: 9397339760.,

Mail id: santa8023@gmail.com

Sub: Request to conduct Academic and Administration Audit at our Premises-Reg.

Madam,

This is to inform you that NARASARAOPTA ENGINEERING COLLEGE (Autonomous) is under the process of accreditation by NBA. To meet the requirements of accreditation, we would like to conduct Academic and administration audit for MBA Department for academic year 2022-23. We will be pleased to have your presence at our institute on 05-09-2023 to conduct audit and provide your remarks on the observations to improve standards of our institute.

Thanking You,

With Regards,

(Dr. M. Sreenivas Kumar)

Principal



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



EXTERNAL AUDIT ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) 2022-2023 [01-07-2022 to 30-06-2023]

Internal Quality Assurance Cell (1QAC)

Summary Sheet

Department of --

M. B. A

Strengths

- Ensuring the Bresence of proficient, motivated faculty members with strong Qualifications.
- Top choice for management studies in the Vicinity, offering dual specializations.
- Students are provided withouthe chance to embance Their practical Skills Industrial wisits, workshops, seminars and more.
- Execution of a meticulously designed evericulum.

Weaknesses

- predominantly composed of Students hailing from rural backgrounds.
- Enhancement sought in the domain of placements.
- Requirement for publications of high-quality research.
- Absence of MOUs with industries and research organisations.
- Imadequate research funding received from government Agencies.

3. Concerns

- Need for online certification courses.
- Requirement for intermships.
- To organize entrepreneurship development programs.
- Plan to conduct skill enhancement programs.

Expert 1

: Dr. S. SANTHA KUMARI Name

Expert 2 Name : Da. Y. LAKSHMAN KUMP

Signature: 882 K

HEAD OF THE DEPARTMENT DEPARTMENT OF COMMERCE K L Deemed to be University VADDESWARAM-522502

Signature:

Department of Chemistry

(AUTONOMOUS) NARASARAGPET.

NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) NARASARAOPET - 522 601.

Guntur (Dist.), A.P.





Kotappakonda Road, Yellamanda (PO), NARASARAOPET-522 601, Palnadu Dist., A.P. (Sponsored by Gayatri Educational Development Society), Narasaraopet.

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada, Code: 47, NIRF Ranking 251 - 300 Band & NAAC "A+" 🚇 Grade. ISO 9001 : 2015 Certified Institution. Accredited by NBA (CSE, ECE)

(08647-239903

Visit us at : www.nrtec.in

e-mail: principal@nrtec.in

Dr. M. SREENIVASA KUMAR

M.Tech., Ph.D. (UK), MISTE, FIE (I)

PRINCIPAL

20-06-2023. Narasaraopet.

To.

Dr. S. Sagar Imambi,

Professor.

Dept. of Computer Science and Engineering,

KL University,

Vaddeswaram.

Mangalagiri,

Andhra Pradesh.

INDIA.

Sub: Request to conduct Academic and Administrative Audit at our Premises-Reg.

Madam.

This is to inform you that NARASARAOPETA ENGINEERING COLLEGE (Autonomous) is under the process of accreditation by NBA, NAAC. To meet the requirements of accreditation, we would like to conduct Academic and Administrative audit for MCA Department for academic year 2022-23. We will be pleased to have your presence at our institute on 26-06-2023 to conduct audit and provide your remarks on the observations to improve standards of our institute.

Thanking You,

With Regards,

(Dr. M. Sreenivasa Kumar)

PRINCIPAL

NARASARAOPETA ENGINEERING COLL NARASARAOPETA ENGINEERING CULLEGE (AUTONOMOUS) (AUTONUMOUS)

NARASARAGPET - 322 GU1 Guittur (Dist.), A.P.

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



(Autonomous)

EXTERNAL AUDIT ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) 2022-2023 [01-07-2022 to 30-06-2023]

Internal Quality Assurance Cell (IQAC)

Summary Sheet

Department of MASTER	OF CONTRUTER	APPLICATIONS	14	CA
----------------------	--------------	--------------	----	----

1. Strengths The faculty of the defautment has adopted Vayied Teaching Methodologies innovatively & improve student leaving skills.

2. The department has Committed and Vibrant Faculty

3. The department is sommitted to provide varied exposure to students and encourages them to Not they participate in seminars in other colleges but also exposes them in sports.

1. Lack of HOU's with industries and Research Facilities

2. Hore trains programs reviewed to conduct

3. Concerns

1. Qualified teaching faculty 2. Need to improve Placements.

Expert 1

Name: Dr. S. Sagar Smark Signature: Sagar Smark

Expert 2

Name: M. Chandra Scichar

Signature :

PAOFESSOR

Computer Science and Engineering

K L UNIVERSITY

VADDESWARAM-522 592. Guntur District

(AUTONOMOUS)

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





Date: 17.08.2023

OFFICE ORDER

The faculty members are constituted to perform Internal Academic Audit for the Academic Year 2022-23 as given below. Coordinators must fill the Audit form and duly signed report must be submitted to Coordinator-IQAC on or before 25th August 2023.

S.No.	Name of the Auditor	Dept.	Dept. to be Audited
1	Dr.K.Raju, Co-ordinator	ECE	CIVIL
2	Dr.A.V.Nageswara Rao	ECE	Ī
3	Dr.R.Mohana Ramana	BSH	1
4	Dr.T.Anusha	BSH	1
5	Dr.K.lakshmi nadh, Co-ordinator	CSE	ME
6	Dr.SK.MD.Shareef	EEE	The same of the sa
7	Dr.K.Neeraja	BSH	1
8	Dr.CH.Maheswari	BSH	
9	Dr.S.V.N.Sreenívasu, Co-ordinator	CSE	EEE
10	Dr.S.Siva Nageswara Rao	CSE	1
11	Dr.T.Anjaneyulu	BSH	
12	Dr.M.Venkanna Babu	ME	1
13	Dr.D.Jagadish, Co-ordinator	ME	ECE
14	Dr.SK.Mohiddin Shaw	BSH	
15	Dr.V.Poli Reddy	BSH	1
16	Dr.K.Nageswara Rao	MCA .	1
17	Dr.P.Suresh Babu, Co-ordinator	ME	CSE
18	Dr.B.Suneetha	ECE	1
19	Dr.G.Giridhar Babu	BSH	1
20	Dr.G.Dharmalah	BSH	1
21	Dr.V.V.A.S.Lakshmi, Co-ordinator	CSM	IT&AI
22	Dr.K.Srinivasa Rao	ECE	-247.5400
23	Dr.SK.Bajid Vali	ECE	1
24	Dr.M.Sireesha	CSE	1
25	Dr.B.Jhansi vazaram, Co-ordinator	IT	BSH
26	Mr.P.S.S.Chakravarthi	ECE	#RETIONS/
27	Dr.SK.Ebraheem Khaleelulla	ECE	1
28	Mr.Ch.Sekhar	ME	1
29	Dr.Y.Lakshman Kumar, Co-ordinator	BSH	MBA
30	Mr.G.Nagaraju	EEE	so sensor
31	Mr.M.Chandra Sekhar	EEE	MCA
32	Mr.M.Hari Harnadha Sastry	ECE	

Concerned Members through HOD Copy to Chairman/Secretary for Information.

LEBING COLLEGE NARASARAOPETA (AU10\17 (005) NARASARAGPET - 522 601. Gantin which 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.,

Phone No.08647-239903

DEPARTMENT OF - ENGINEERING Academic Audit Report

(To be filled up by Academic Experts) Academic Year: 2022-23

1. Name of the Auditor

: 1) Dr. B. Thans Vazram 3) Dr. Sk. Ebraheem

Khaleelulla

Asst. professor,

New

Designation

DEAT OF ECE, NEC

Address

Contact Number

94913 94143 ebraheempha @

Email id

professor + Head, Delt. of IT + AI, 9908888519 Jhansi, solla @nrtec.in

2. Name of the Auditor

: 4) Mr. P.S.S. Chakravarlty 4) ch. Sekhar ASSOC. Professor

Designation

: projessor,

DEAT. OF ME, NEC

Address

Dept. q ECE, NEL

9908815648

Contact Number

: 9885854901

sekhar . Chintham

Email id

: Chathi. pss @ gmail. Can

heady @ gmail.

3. The days and dates of Visit:

24/8/2023.

ACADEMIC Audit Format/NEC/NRT

MARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) NARASARAOPET - 522 601

Guntur (Dist.). A.F.

Summary

S.No.	Parameters of Evaluation	Page No.	Max Marks	Marks Scored
1	Curricular Aspects	4	100 30	2-8
2	Teaching & Learning Processes	5	200 70	
3	Course Outcomes and Program Outcomes	6	100	63
4	Students support & Progression	7	150 64	
5	Faculty Information and Contributions	8	150 90	80
6	Infrastructure & learning Resources	9	150	128
7	Student's Feedback and Corrective Action	10	50 40	37
- 4	Career Guidance, Training, Entrepreneurship and Extra- Curricular Activities	11	100 60	34
		Total	1000	534

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 number of qualified faculty.

· Laboratory Facilities are good.

· Good number of NPTEL certifications done by faculty.
· Good participation in UHV (Universal Human Values)

2. Weaknesses

. The number of quest lectures | seminars | was known organized are to be increased.

. The number of research publicalions by faculty need to be

3. Suggestions on information

- . ICT enable took are to be used effectively
- . Department Lisrary has to be established.
- . students participation in sports is to be increaled.

ACADENIC Audit Format/NEC/NRT

Page 3 PRINCIP

NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

NARASARAOPET - 522 601

Gommer (Dist.) 2

1. Curricular Aspects

Sr. No.	Sub-parameter	Marks Assigned	Marks Scored
1	Curricula content to provide understanding of		
	concepts of (with sufficient practical exposure)		
	Mathematics and basic sciences.	5	5
	Basic engineering subjects	5	NA
	Management and Humanities	4	NA
	Programme core	20	NA
	Elective subjects	4	NA
	Interdisciplinary elective subjects	2	NA
	Communication and computer skills	5	NA
	Proficiency in analysis, synthesis, modeling & simulation and Problem-solving skills	5	NA
	Innovative and creative abilities	5	NA
	Human skills and relations, professional ethics, environment	5	1800
	Entrepreneurial skills	5	NA
	Hands on training and other industrial needs	5	NA_
	Self-learning practices-MOOCS	5	NA
2	DAC, PAC and BOS meeting minutes	10	NA 8
3	Revision/Upgradation of the curriculum to incorporate appropriate new knowledge systems (based on BoS meeting)	15 3 <i>0</i>	15
	Total	100	28
	onal comments/feedback/observations/advice which may not be based on above points:	٠	-st
sug	gested to arrange BOS meeting of regulations, department wi	gs es se.	No.
			dr.

ACADEMIC Audit Format/NEC/NRT

IQAC

Page 4 PMY
PRINCIPAL
NABASARADPETA ENGINEERING COLLEGE
(AUTONOMOLIS)

Sr. No	Description	Marks Assigned	Marks 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	6
3	Course File	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	12
5	Mentoring	10	10
6	CRC meetings	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	NA
	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	NA
- 0	Total	200	10
ditio	onal comments/feedback/observations/advice which m	200	63

not be based on above points:

- ICT enabled tools should be used effectively. more number of

effectively.
Suggested to conduct x seminare (worken pr) que

for I B. Tech. Students in Haths, English

ADEMIC Audit Format/NEC/NRT

· (AUTONOMOUS) NARASARAOPET - 522 601

Gambil Dis



3: Course Outcomes and Program Outcomes

Sr. No	Description	Marks Assigned	Marks
1	Quality of Internal Semester Question Papers		Secured
2	Mapping of questions with COs and Blooms taxonomy	20	10
3	Course Articulation Matrix	20	20
	Assessment Tools and Processes	20	20
4	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	30
l my o	Iditional community is in the Indianal Control	100	100
mry di	I otal dditional comments/feedback/observations/advice which may be based on above points:	or may not	7

ACADEMIC Audit Format/NEC/NRT

NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

NARASARAOPET - 522 601 Guntur (Eret V.A.P.

Sr. No	Description	Marks Assigned	Marks
1	A) I Year B) Lateral Entry	05	5
2	Student Promotion Lists, Student Condonation Lists, Student Detention List	15	15
3	No. of students benefited by scholarship	10	NA
4	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	22
	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	NA
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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 l) Participation of students from the program c) Participation in Inter-Institute Events by students of tudy (at other Institutions) Events within the state i) Events outside the state ii) Prizes/Awards received in such events Alumni Activities	40	NA
			NA
	Total	150	62
	litional comments/feedback/observations/advice which may or n based on above points: . Tech regult analysis file to rhanged properly.		88

AGADEMIC Audit Format/NEC/NRT

Page 7

NARASARAOPETA ENGINEERING COLLEGE • (AUTONOMOUS)

NARASARAOPET - 522 601 Guntur (Disc) 6 P

Criterion 5: Faculty Information and Contributions

No	Description	Marks Assigned	Marks 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	5
5	Patents	05	5
6	Module/ Course Development	15	MA
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	NA
10	List of Sponsored/Funded projects (SERB, DST, AICTE, UGC, etc.)	10	NA
12	Amount spent on developing facility, training teacher / staff for undertaking Consultancy Consultancy amount generated	10	NA
13	Seed money provided to faculty	10	NA
14	Financial support to faculty to attend FDP, Workshop/seminars/conferences etc.	10	NA
15	Faculty Appraisal	10	10
16	Visiting/Adjunct/Emeritus Faculty etc. file	10	
	Total	150 90	80
sased	additional comments/feedback/observations/advice which may or non above points: ygetter to arrange classes to Tue by inviting faculty from onlying	s fuderly	~

ACADEMIC Audit Format/NEC/NRT

MADAGABA OPLIA ENGLISHMEND COLLEGE.

· (AUTONOMOUS) NARASARAOPET - 522 501

Guata dast



Criterion 6: Infrastructure & learning Resources

	Sub-parameter	Marks Assigned	Marks Secured
1	No of class rooms	4	Transaction and the
2	No. of Class rooms & seminar halls with ICT facilities	1/2	4
3	No of laboratories	5	5
4	No of tutorial rooms	10	8
5	Faculty rooms/cabins	1	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	_5_
10	Audio visual facilities	- 8 - 5	8
11	Class rooms furniture (quantity and quality)		5
12	Laboratories	4	4
13	I) furniture (quantity and quality) II) Logbook, Lab Manual, Sample Records III) Stock Register with Bills	10	10
S	No of books, e-library, online journals and printed journals related to programme in the central library Departmental library	15	10
1	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	10	0
15 1	nternet, wi-fi facility and Band width	8	8
10	Student Computer Ratio	5	5
17 I	S content development facility	10	10
18 1	mprovement and maintenance made in infrastructural acilities during last year	10	10
may mot	mal comments/feedback/observations/advice which may be based on above points: Library.	150	128 \$ (80)

ACADEMIC Audit Format/NEC/NRT

Page 9

NARASARADPETA L'. DI EFRING COLLEGE (AUTONOMOUS) NARASARAOPET - 522 501

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	NA
2	Feedback during the semester		
	Frequency of obtaining student's feedback		7750 6090
	Corrective action taken at the departmental level	20	20
3	Suggestion box	20	
	Availability of suggestion box	2	
	How frequently suggestion box is opened?	2	2
	Corrective action taken for suggestions at the departmental level	2	7
4	Faculty, Student, Employer's, Alumni Feedback on curriculum, HOSMCI FEEdback	15	12
	Total	50 40	37
Any : ne ba	additional comments/feedback/observations/advice which may or sed on above points:	may not	8

ACADEMIC Audit Format/NEC/NRT

Page 10

NAMES AND A STREET A ENGINEERING COLLEGE . (AUTONOMOUS)

NARASARAOPET - 522 601.

Guntar (Dist.)

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	NA
3	List of Entrepreneurship/IIC programs	20	1/1
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	NA 7
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	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	9
	Total	100-60	36
	litional comments/feedback/observations/advice which may or may not boints: gested to prefere update NSS and NEC Filer.	be based on	- ST

ACADEMIC Audit Format/NEC/NRT

PRINCIPAL

NARASARAOPETA ENUINEERING COLLEGE (AUTONOMOUS) NARASARAOPET - 522 601.

Guntar (Dist.) - 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., Phone No.08647-239903

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

Features of Academic Audit

AN: 2022-23

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	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		15.0
6	Infrastructure & learning Resources	150	15.0
7	Student's Feedback and Corrective Action	150	15.0
8	Career Guidance Training	50	05.0
	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.

ACADEMIC Audit Format/NEC/NRT

NAKASARAOPETA FPage FIRING COLLEGE (AUTONOMOUS)

NARASARADPET - 522 601



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 -- ENGINEERING Academic Audit Report

(To be filled up by Academic Experts)

Academic Year: 2012-23

1. Name of the Auditor

Drk. Rajy

Designation

Address

: Denlece, NEC : Denlece, NEC

Contact Number

Email id

regn. Kollyriegman). com

2. Name of the Auditor

: DY R. MOHANA RAMANA

Designation

Ksociali Professo

Address

: Dept of BSCH

Contact Number

9492075546

Email id

mohanaramanaemph & I mail. in

25/08/2023. 3. The days and dates of Visit : O\ &

EMIC Audit Format/NEC/NRT

NARASARAOPETA E Page 2 RING COLLEGE (AUTONOMOUS)

NARASARADRET

Summary

S.No.	Parameters of Evaluation	Page No.	Max Marks	Marks Scored
1	Curricular Aspects	4	100	100
2	Teaching & Learning Processes	5	200	10.20
3	Course Outcomes and Program Outcomes	6	100	177
4	Students support & Progression	7	150	100
5	Faculty Information and Contributions	8	150	138
6	Infrastructure & learning Resources	9	150	120
7	Student's Feedback and Corrective Action	10	50	le2
	Career Guidance, Training, Entrepreneurship and Extra- Curricular Activities	11	100	73
		Total	1000	815

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 most laboratories and clan south.
- · NO. A Student interstip, obside is 9000.
- · Good muster to place route ter 2022-23.

2. Weaknesses:

- · No. A student admissions are len
- No. A events to the students can be improved.

3. Suggestions on information

· Entero Doe neurality combe im Moved

La currale activities contre inspersed. PELLETAL

LOS CUITALLOS REMARASARADES LA CONTRACTOR LA CONTRACTOR AND ASSARADE A CONTRACTOR LA CONTRAC

NARASARAOPET - 522 691

ACADEMIC Audit Format/NEC/NRT

1. Curricular Aspects

Sr. No.	Sub-parameter	Marks Assigned	Marks Scored
1	Curricula content to provide understanding of concepts of (with sufficient practical exposure)		500.00
	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	2
	Communication and computer skills	5	(
	Proficiency in analysis, synthesis, modeling & simulation and Problem-solving skills	5	7
	Innovative and creative abilities	5	5
	Human skills and relations, professional ethics, environment	5	2
	Entrepreneurial skills	5	0
	Hands on training and other industrial needs	5	5
	Self-learning practices-MOOCS	5	Č
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
Additio	may not be based on above points:	h may or	De la companya della companya della companya de la companya della
			W

RASARADPETA ENGINEERING COLLEGE (AUT Page 4 DUS) NARASARACPET - 522 601, Guntur (Dist.), A.P.

2 Teaching & Learning Processes

Sr. No	Description	Marks Assigned	Marks 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	12
5	Mentoring	10	\ 0
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 Sign tragen, 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	50
	Total	200	177
ot be	ional comments/feedback/observations/advice which me based on above points: Addomov in relevant advities and improved.	ay or may	2
11			bu

ACADEMIC Audit Format/NEC/NRT

(AUT PAGE 5

NARASARAOPET - 522 601 Gustur (F) - 1 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	26
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	30
	Total	100	\$0
Any a	dditional comments/feedback/observations/advice which may be based on above points:	y or may not	&_

IQAC

PRINCIPAL NARASARADPETA ENGINEERING CULLEGE

Sr. Description	Marks Assigned	Marks Secured
Student Admission List A) I Year B) Lateral Entry	05	05
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
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	24
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 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	35
5 Alumni Activities	06	04
Total	150	138
ny additional comments/feedback/observations/advice which may or n based on above points:	nay not be	0.0

ACADEMIC Audit Format/NEC/NRT

MARKASAHAUPEIA Page Z RING COLLEGE

MARÁSARAOPET - 522 ETT.

Criterion 5: Faculty Information and Contributions

Sr. No		Marks Assigned	Marks Secured
1	List of Faculty (Name, Designation, Qualification, DoJ)	05	05
2	Class Time Tables, Individual Time Tables	10	
3	Faculty Research publications (Journals/Conferences)	10	10
4	Books Published	05	10
5	Patents	05	
6	Module/ Course Development	15	
7	FDPs/Training Programs/STTPs/Workshops/Webinars/Conferences etc. Organized	15	15
8	FDPs/Training Programs/STTPs/Workshops/Webinars etc. Attended	20	10
9	Faculty Ph.D guidance (Supervisor/Co-Supervisor) with Scholar details	05	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	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	_
16	Visiting/Adjunct/Emeritus Faculty etc. file	10	10
	Total	150	85
Re	additional comments/feedback/observations/advice which may or no lon above points: Usearch and one single readicipation to be improved.		D~)

ACADEMIC Audit Format/NEC/NRT

NARASAPI OPETA EN GITTEERING COLLEC

(Page Bomous)

NARASARAOPET - 522 601 Guntur (Diet.), 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	
3	No of laboratories	10	10
4	No of tutorial rooms	1	10
5	Faculty rooms/cabins	5	05
6	Equipment available (curricula and cost wise)	20	
7	Computing facilities (including software)	10	20
8	Research facilities	10	10
9	Electric power available for 24x7	8	10
10	Audio visual facilities	5	08
11	Class rooms furniture (quantity and quality)	4	95
12	Laboratories (quantity and quanty)		4
12	I) furniture (quantity and quality) II) Logbook, Lab Manual, Sample Records III) Stock Register with Bills	10	10
13	No of books, e-library, online journals and printed journals related to programme in the central library	15	10
14	Departmental library A) No. of Titles	10	
	B) No. of Volumes C) No. of National Journals/Magazines D) No. of International Journals E) Digital Library Facility F) Library expenditure		ιδ
15	Internet, wi-fi facility and Band width	8	8
16	Student Computer Ratio	5	3
17	E content development facility	10	
18	Improvement and maintenance made in infrastructural facilities during last year	10	_
	Total	150	120
	tional comments/feedback/observations/advice which may ot be based on above points:		
			(10) Kg
01			11

ACADEMIC Audit Format/NEC/NRT

NARASARAUPE Page 9 EERING COLLEGE (AUTONOMOUS) NARASARAOPET - 522 691

G weill I

7. Student's Feedback and Corrective Action

Sr. No.	Sub parameter	Marks Assigned	Marks Secured
1	Students Satisfactory survey (SSS)	10	6 (Availa
2	Feedback during the semester		1
	Frequency of obtaining student's feedback		20
	Corrective action taken at the departmental level	20	- CC-
3	Suggestion box		
	Availability of suggestion box	2	2
	How frequently suggestion box is opened?	2	Sé-
	Corrective action taken for suggestions at the departmental level	1	æ
4	Faculty, Student, Employer's, Alumni Feedback on curriculum	15	14
	Total	50	42
Any oe ba	additional comments/feedback/observations/advice which may or used on above points:	may not	
	9		
	24	i i	

AL (MANNE)

PRINCIPAL

MARASARANDETA ENDINEERING COLLEGE

(Page 10 MOUS)

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	19
2	Pre-placement Training Details Capacity development & skill enhancement activitiessoft skills, Language skills, Yoga	20	15 (0
3	List of Entrepreneurship/IIC programs	20	14/0
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	8("
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	9 Aveilabl up + 2021-22
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	8(")
	Total	100	73
	Iditional comments/feedback/observations/advice which may or may not points:	be based on	

ACADEMIC Audit Format/NEC/NRT

MADA SARADDE LA FIGUREERING COLLEGE

(AL**Page M**AOUS) 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.,

Phone No.08647-239903

DEPARTMENT OF Academic Audit Report

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

1. Name of the Auditor

BY SUN SREENIVASU.

Designation

Professor

Address

NBC

Contact Number

9249266902

Email id

drsmsmalle small. Com.

2. Name of the Auditor

Designation

Address

Contact Number

Email id

8977987777

profine@ mail. com

3. The days and dates of Visit ;

@ Dr.T. Anjaneyulu

Rod. Dept of BSEH

916060604T, drain arregulat@gmais log

Dr. M. Venkama Ball

ASSO. Prd. Dept. &. M.E.

9985808908, ventamo beller, northe Egud

ACADEMIC Audit Format/NEC/NRT

WARASARADPE

NARASARAOPET - 522 601

Gustor (Dist.) & P.

S.No.	Parameters of Evaluation	Page No.	Max Marks	Marks Scored
1	Curricular Aspects	4	100	The same of the sa
2	Teaching & Learning Processes	5	200	95
3	Course Outcomes and Program Outcomes	6	100	189
4	Students support & Progression	7	150	1211
5	Faculty Information and Contributions	8	150	123
6	Infrastructure & learning Resources	9	150	140
7	Student's Feedback and Corrective Action	10	50	44
8	Career Guidance, Training, Entrepreneurship and Extra- Curricular Activities	11	100	80
		Total	1000	893

Grading System:

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

1. Strengths

States Results are good.

Teaching hearing "percehanchur'y zoud.

2. Weaknesses

Paculty contribution in Research publication.

3. Suggestions on information

Emprove the Retearch publication and.

Conduct more no. A. projects (Innovative)

ACADEMIC Audit Format/NEC/NRT

Page 3

PRINCIPAL

AUTONOMOUS)

NARASARAOPET - 522 ROT

1. Curricular Aspects

Sr. No.	Sub-parameter.	Marks Assigned	Marks
1	Curricula content to provide understanding of concepts of (with sufficient practical exposure)	Assigned	Scored
	Mathematics and basic sciences.	5	107
	Basic engineering subjects	5	5_
	Management and Humanities	4	5
	Programme core	20	
	Elective subjects	4	20
	Interdisciplinary elective subjects	2	4
	Communication and computer skills	5	2
	Proficiency in analysis, synthesis, modeling &	3	5
	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	
	Self-learning practices-MOOCS	5	
2	DAC, PAC and BOS meeting minutes	10	5
3	Pavision/Heavel 1: 6.1	10	5
	Revision/Upgradation of the curriculum to incorporate appropriate new knowledge systems (based on BoS meeting)	15	15
	Total	100	95
	may not be based on above points:	may or	
	25		

ACADEMIC Audit Format/NEC/NRT

2 Teaching & Learning Processes

Sr. No	Description	Marks	Marks
1	Academic Calendar	Assigned 05	Secure
2	Syllabus Book	10	5
3	A. Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences	10	10
	1200 2000 1000 1000 1000		
3	B. ICT enabled tools for effective Teaching Course File		
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	14
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	48
3	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	65
ditio	nal comments/feedback/observations/advice which moased on above points:		189
	Enduste Sinterachand with	<u> </u>	

ACADEMIC Audit Format/NEC/NRT

2- (3)

3. ay

WARAS AGPETA ENGINEERING COLLEGI

NARASARAOPET - 522 601 Guntur (Dist.) A R

Page 5

Sr. No	Description	Marks Assigned	Marks Secured
1	Quality of Internal Semester Question Papers	10	9
2	Mapping of questions with COs and Blooms taxonomy	20	18
3	Course Articulation Matrix	20	18
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	18
5	Batch wise CO attainment and CO- PO attainment for all courses. (Excel Sheet)	30	25
	Total	100	88
Any a	be based on above points:		e .

WAKASARAOPERA ENGINEERING COLLEGE (AUTONOMOUS)

NARASARAOPET - 522 G01

Guntur (Dist.), A.F.

ACADEMIC Audit Format/NEC/NRT

Page 6

Assigned 05	Secured
15 10 10 10 24	15
10 10 10 24	8 10
10 10 24	22
24	22
24	22
24	
30	25
40	35
06	4
150	134
	06 150 nay not be

ACADEMIC Audit Format/NEC/NRT

3. an

MARASAS OPETA ENGINEERING COLLEG

ARASARAOPET - 522 601

Criterion 5: Faculty Information and Contributions

Sr. No	Description	Marks Assigned	Marks
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
5	Patents	05	5
6	Module/ Course Development	15	14
7	FDPs/Training Programs/STTPs/Workshops/Webinars/Conferences etc. Organized	15	13
8	FDPs/Training Programs/STTPs/Workshops/Webinars etc. Attended	20	18
9	Faculty Ph.D guidance (Supervisor/Co- Supervisor) with Scholar details	05	9
10	List of Sponsored/Funded projects (SERB, DST, AICTE, UGC, etc.)	10	0
12	Amount spent on developing facility, training teacher / staff for undertaking Consultancy 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.	10	5
15	Faculty Appraisal	10	1 4
16	Visiting/Adjunct/Emeritus Faculty etc. file	10	8
	Total		123
nased	dditional comments/feedback/observations/advice which may or mon above points: Focus Harda on. Resulty publication and Crow Rehearth publication	ite.	
			â
	M		

ACADEMIC Audit Format/NEC/NRT

3.00

4.

Page 8 NE AL NARASARAOPETA ENGINEERING COLLEG

> ARASARAOPET - 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	. Secure
2	No. of Class rooms & seminar halls with ICT facilities		4
3	No of laboratories	5	5
4	No of tutorial rooms	10	10
5	Faculty rooms/cabins	1	ı
6	Equipment available (curricula and cost wise)	5	5
7	Computing facilities (including software)	20	18
8	Research facilities	10	10
9	Electric power available for 24x7	10	5
10	Audio visual facilities	8	8
11	Class rooms furnitum (augustical)	5	5
12	Class rooms furniture (quantity and quality) Laboratories	4	4
	I) furniture (quantity and quality) II) Logbook, Lab Manual, Sample Records III) Stock Register with Bills	10	10
	No of books, e-library, online journals and printed journals related to programme in the central library Departmental library	15	15
I C I E F	A) No. of Titles B) No. of Volumes C) No. of Natinal Journals/Magazines D) No. of International Journals E) Digital Library Facility T) Library expenditure	10	8
5 I	nternet, wi-fi facility and Band width	0	0
0 5	tudent Computer Ratio	8	8
7 E	content development facility	5	5
8 II	inprovement and maintenance made in infractmenteral	10	9
fa	cilities during last year	10	10
addition	nal comments/feedback/observations/advice which may	150	40
my more o	tractoristations advice which may		

ACADEMIC Audit Format/NEC/NRT

NARASARAGE 9TA ENGINE RING COLLEGE

(AUTONOMOUS)

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

- (2

2 3, mg

4

7. Student's Feedback and Corrective Action

Sr. No.	Sub parameter	Marks Assigned	Marks Secured
1	Students Satisfactory survey (SSS)	10	8
2	Feedback during the semester		
	Frequency of obtaining student's feedback		10
	Corrective action taken at the departmental level	20	18
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	44
Any oe ba	additional comments/feedback/observations/advice which may or used on above points: SS Films and Feedback. Call sebar Hechanilms	may not	2 g

ACADEMIC Audit Format/NEC/NRT

Guntur (Dist.), A.P.

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

10 20	10
20	15
	1 3
20	20
10	10
30	25
10	0 1
100	80
Ł	30

ACADEMIC Audit Format/NEC/NRT

Page 11

MAKASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

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.,

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		in %
2	Teaching & Learning Processes	100	10.0
3	Course Outcomes and Program Outcomes	200	20.0
4	Students support & Progression	100	10.0
5	Faculty Information and Contributions	150	15.0
6	Infrastructure & leaving	150	15.0
7	Infrastructure & learning Resources Student's Foodback 16	150	15.0
8	Student's Feedback and Corrective Action	50	05.0
	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
- 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.

ACADEMIC Audit Format/NEC/NRT

Page 1

 INNASARABPETA ENGINEERING COLLEGI (AUTONOMOUS)

NARASARAOPET - 522 001 Guntur (Dist.), A.R.

Summary

S.No.	Evaluation	Page No.	Max	Marks
1	Curricular Aspects		Marks	Scored
2	Teaching & Learning Processes	4	100	97
3	Course Outcomes and Program	5	200	198
	Outcomes	6	100	92
4	Students support & Progression			(t = 1
5	Faculty Information and	7	150	142
	Contributions	8	150	
6	Infrastructure & learning			120
	Resources	9	150	147
7	Student's Feedback and			10 A (10)
	Corrective Action	10	50	50
8	Career Guidance, Training,			
- 1	Entrepreneurship and Extra- Curricular Activities	11	100	90
	N. Carlotte	Total	1000	07.
		- 5444	1000	936

Grading System:

Grade	Details	Total Manle
A+ ✓	Excellent	Total Marks scored 880 and above
A	Good	700-879
,	Acceptable	550-699
2	Not-acceptable	Below 550

1. Strengths

-> Faculty coordination is good.

-> Teaching learning process is implemented properly

2. Weaknesses

-> Student taining programs need to be improved. -> lack of student activities.

3. Suggestions on information

- Need to towns on good number of publications

ACADEMIC Audit Format/NEC/NRT

utonomousi NARASARAOPET - 522 501 Gunter (Dist.), A.P.

N	r. Description	Marks	Mark
1	- Calendar	Assigned	-
_ 2	Symbus Dook	05	5
1	Teaching practices-	10	10
3	solving methodologies are used for enhancing learning experiences B. ICT enabled tools for effective Taggle	10	10
3	Course File	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	18
5	Mentoring		
6	CRC meetings	10	10
	Student Projects (Main/Mini projects)	10	10
7	B. 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	70
ditio	onal comments/feedback/observations/advice which may	200 y or may	198
che Reu	eme of valuation for mid papers to be used and clarges impact analysis need to main	maindeing 18 Nain pro	ed.

ACADEMIC Audit Format/NEC/NRT

Page 5

and (

}

60 chy

NARASARADPETA ENGINEERING COLLEGE NARASARAGPET - 522 501

No	Description	Mar Assig	
1	Student Admission List A) I Year B) Lateral Entry	05	
2	Student Promotion Lists, Student Condonation Lists, Student Detention List	15	. 15
3	No. of students benefited by scholarship	10	I In
4	Student Monthly Attendance Reports	10	0
4	Student Internal Marks Reports (Consolidated)	10	5.48
2	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
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 Professional Activities	30	25
II ii iii iii iii iii iii iii iii iii i	A) Professional Societies/Chapters and organizing Engineering Event) Availability and activities of professional societies or chapters i) Number, quality of Engineering Events organized at institute ii) Attended Engineering Events at institute/State/National/International level i) Publication of Technical Magazines, Newsletters, etc. Quality and relevance of the contents and print material) Participation of students from the program) Participation in Inter-Institute Events by students of udy (at other Institutions) Events within the state Events outside the state) Prizes/Awards received in such events umni Activities	40	40
1		06	6
	tional comments/feedback/observations/advice which may or m	150	142

ACADEMIC Audit Format/NEC/NRT

-

Page 7 Mg

MARKET BATTER BATTER

1. 29.25

Criterion 6: Infrastructure & learning Resources

No of class rooms & seminar halls with ICT No of Class rooms & seminar halls with ICT No of laboratories No of tutorial rooms Faculty rooms/cabins Equipment available (curricula and cost wise) Computing facilities (including software) Research facilities Electric power available for 24x7 Audio visual facilities Class rooms furniture (quantity and quality) Class rooms furniture (quantity and quality) Laboratories I) furniture (quantity and quality) II) Logbook, Lab Manual, Sample Records III) Stock Register with Bills No of books, e-library, online journals and printed related to programme in the central library A) No. of Titles R) No. of Titles		Assigned 4 5 10 1 5 20 10 10 8 5 4 10 15	19 10 10 10 10 10 10 10 10
4 No of tutorial rooms 5 Faculty rooms/cabins 6 Equipment available (curricula and cost wise) 7 Computing facilities (including software) 8 Research facilities 9 Electric power available for 24x7 10 Audio visual facilities 11 Class rooms furniture (quantity and quality) 12 Laboratories 1 I) furniture (quantity and quality) 11 Logbook, Lab Manual, Sample Records 11 II) Stock Register with Bills 13 No of books, e-library, online journals and printed related to programme in the central library 14 Departmental library 14 Departmental library 18 A) No. of Titles		5 10 1 5 20 10 10 8 5 4 10	50 10 10 10 10 85 9
4 No of tutorial rooms 5 Faculty rooms/cabins 6 Equipment available (curricula and cost wise) 7 Computing facilities (including software) 8 Research facilities 9 Electric power available for 24x7 10 Audio visual facilities 11 Class rooms furniture (quantity and quality) 12 Laboratories 1 I) furniture (quantity and quality) 13 Logbook, Lab Manual, Sample Records 14 No of books, e-library, online journals and printed related to programme in the central library 14 Departmental library 15 A) No. of Titles		10 1 5 20 10 10 8 5 4 10	10 10 10 10 10 10
4 No of tutorial rooms 5 Faculty rooms/cabins 6 Equipment available (curricula and cost wise) 7 Computing facilities (including software) 8 Research facilities 9 Electric power available for 24x7 10 Audio visual facilities 11 Class rooms furniture (quantity and quality) 12 Laboratories 1 I) furniture (quantity and quality) 11 Logbook, Lab Manual, Sample Records 11 II) Stock Register with Bills 13 No of books, e-library, online journals and printed related to programme in the central library 14 Departmental library 14 Departmental library 18 A) No. of Titles		1 5 20 10 10 8 5 4 10	10 10 10 10 10 10
5 Faculty rooms/cabins 6 Equipment available (curricula and cost wise) 7 Computing facilities (including software) 8 Research facilities 9 Electric power available for 24x7 10 Audio visual facilities 11 Class rooms furniture (quantity and quality) 12 Laboratories 1) furniture (quantity and quality) 11 Logbook, Lab Manual, Sample Records 11 III) Stock Register with Bills 13 No of books, e-library, online journals and printed related to programme in the central library 14 Departmental library 14 Departmental library 15 A) No. of Titles		5 20 10 10 8 5 4 10	20 10 10 10 8 9
6 Equipment available (curricula and cost wise) 7 Computing facilities (including software) 8 Research facilities 9 Electric power available for 24x7 10 Audio visual facilities 11 Class rooms furniture (quantity and quality) 12 Laboratories 1) furniture (quantity and quality) 11 Logbook, Lab Manual, Sample Records 11 Stock Register with Bills 13 No of books, e-library, online journals and printed related to programme in the central library 14 Departmental library A) No. of Titles		20 10 10 8 5 4 10	20 10 10 8 5 9
Research facilities Research facilities Electric power available for 24x7 Audio visual facilities Class rooms furniture (quantity and quality) Laboratories I) furniture (quantity and quality) II) Logbook, Lab Manual, Sample Records III) Stock Register with Bills No of books, e-library, online journals and printed related to programme in the central library A) No. of Titles		10 10 8 5 4 10	10 8 9 10
9 Electric power available for 24x7 10 Audio visual facilities 11 Class rooms furniture (quantity and quality) 12 Laboratories 1) furniture (quantity and quality) II) Logbook, Lab Manual, Sample Records III) Stock Register with Bills 13 No of books, e-library, online journals and printed related to programme in the central library 14 Departmental library A) No. of Titles	l journals	10 8 5 4 10	10 8 9 10
9 Electric power available for 24x7 10 Audio visual facilities 11 Class rooms furniture (quantity and quality) 12 Laboratories 1) furniture (quantity and quality) 11) Logbook, Lab Manual, Sample Records 11) Stock Register with Bills 13 No of books, e-library, online journals and printed related to programme in the central library 14 Departmental library A) No. of Titles	ljournals	8 5 4 10	8 9 10
11 Class rooms furniture (quantity and quality) 12 Laboratories 1 I) furniture (quantity and quality) 11 Logbook, Lab Manual, Sample Records 11 II) Stock Register with Bills 13 No of books, e-library, online journals and printed related to programme in the central library 14 Departmental library 14 A) No. of Titles	ljournals	5 4 10	8 9 10
11 Class rooms furniture (quantity and quality) 12 Laboratories 1) furniture (quantity and quality) 11) Logbook, Lab Manual, Sample Records 11) Stock Register with Bills 13 No of books, e-library, online journals and printed related to programme in the central library 14 Departmental library A) No. of Titles	ljournals	15	10
I) furniture (quantity and quality) II) Logbook, Lab Manual, Sample Records III) Stock Register with Bills No of books, e-library, online journals and printed related to programme in the central library A) No. of Titles	ljournals	15	10
I) furniture (quantity and quality) II) Logbook, Lab Manual, Sample Records III) Stock Register with Bills No of books, e-library, online journals and printed related to programme in the central library Departmental library A) No. of Titles	ljournals	15	10
related to programme in the central library Departmental library A) No. of Titles	ljournals		- 553
A) No. of Titles		10	
B) No. of Volumes C) No. of Natinal Journals/Magazines D) No. of International Journals E) Digital Library Facility F) Library symmetry			10
F) Library expenditure Internet wi-fi facility and P			1
Internet, wi-fi facility and Band width Student Computer Ratio		8	8
- Judent Computer Kano		5	5
- Content development facility		10	10
8 Improvement and maintenance made in infrastructu facilities during last year	ral	10	8
/ Additional command (6 %	Total	150	47
y additional comments/feedback/observations/advice which may not be based on above points: E content development of the faculty to be maintaned	۷.		

ACADEMIC Audit Format/NEC/NRT

-6

(h)___

Page 9

NAKASARAOPETA ENGINEERING COLLEGE (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	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 prices !- C	20	20
4	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	10	10
5	students to social issues for their holistic development, and the impact thereof during the year Number of awards and recognition received, its teachers and students for extension activities from Government / Government-recognised objects Number of extension and outreach programmes conducted by the institution through NSS/NCC during the year Number of students participating in extension activities	30	25
6 2 a	Number of cultural events / competitions organised by the institution Number of awards/medals for outstanding performance in trivities at inter-university / state /national / international events ward for a team event should be counted as one) during the year	10	0.5
10141001	Total	100	90
, S	tional comments/feedback/observations/advice which may or may not be interested in the cult be improved.	e based on	10

ACADEMIC Audit Format/NEC/NRT

4

(F)

chof.

Page 11

PRINCIPAL

PENA PROPRIETANG COLLEGE

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 2021-23 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		
2	Teaching & Learning Processes	100	10.0
3	Course Outcome 1 P	200	20.0
4	Course Outcomes and Program Outcomes	100	10.0
	Students support & Progression	150	15.0
5	Faculty Information and Contributions	150	
6	Infrastructure & learning Resources		15.0
7	Student's Feedback and Corrective Action	150	15.0
8	Caraca C : 1	50	05.0
	Career Guidance, Training, Entrepreneurship and Extra-Curricular Activities	100	10.0
	Total	1000	
		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

ACADEMIC Audit Format/NEC/NRT

Page 1

NARASARADPETA ENGINEERING COLLEGE

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.,

Phone No.08647-239903

DEPARTMENT OF Academic Audit Report

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

1. Name of the Auditor

: Dr. K. Nageswara Rao | Dr. D. Jagadish
Prof.

: Professora HOD

: Mc A Dept. | Dept. of Mech
: 9866186158 | 9885419304
: more wood and program. com

Designation

Address

Contact Number

Email id

2. Name of the Auditor

Designation Address

Contact Number

Email id

BSH Dept, 9247203211 BSH Dept.
mohiddinshaw@gmailcom 9290321097
prireddy2001@gmail · mohiddinshawagmail com

3. The days and dates of Visit: 24 08 2023

ACADEMIC Audit Format/NEC/NRT

(AUTONOMOUS) NARASARAOPET - 522 501.

Guntur (Dist.), A.P.

Summary

S.No.	Evaluation	Page No.	Max	Marks
1	Curricular Aspects		Marks	Scored
2	Teaching & Learning Processes	4	100	100
3	Course Outcomes and Program	5	200	190
	Outcomes	6	100	106
4	Students support & Progression	7	150	
5	Faculty Information and	1 0	150	150
	Contributions 8 150	150	12.	
6	Infrastructure & learning			130
	Resources	9	150	150
7	Student's Feedback and	10		16
	Corrective Action	10	50	42
	Career Guidance, Training,			97
	Entrepreneurship and Extra- Curricular Activities	11	100	(00
		Total	1000	967

Grading System:

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

1. Strengths

> Files are well prepared and Faculty Contribution is good of Good number of programmer Conducted in the Pept.

2. Weaknesses

> Needs to improve I es arch Projects & Consultancy

3. Suggestions on information

- To Emprove good quality Publications

ACADEMIC Audit Format/NEC/NRT

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

1. Curricular Aspects

No.	Sub-parameter	Marks	Mark
1	Curricula content to provide understanding of	Assigned	Score
	Concepts of (With sufficient practical ave		
	Mathematics and basic sciences	5	_
	Basic engineering subjects	5	->
	Management and Humanities	4	-5
	Programme core	20	4
	Elective subjects		20
	Interdisciplinary elective subjects	4	4.
	Communication and computer skills	2	2'_
	Proficiency in analysis, synthesis, modeling &	5	5
	simulation and Problem-solving skills	5	1
	Innovative and creative abilities		5
	Human skills and relations, professional	5	5
	ethics, environment	5	1-
	Entrepreneurial skills		5_
	Hands on training and other industrial needs	5	5_
	Self-learning practices-MOOCS	5	3
2	DAC, PAC and BOS meeting ari	5	5
	DAC, PAC and BOS meeting minutes	10	10
3	Revision/Upgradation of the curriculum to incorporate		1
	appropriate new knowledge systems (based on BoS meeting)	15	15
11:0	Total	100	1100
adition	al comments/feedback/observations/advice which	may an	100
	may not be based on above points:		

ACADEMIC Audit Format/NEC/NRT

Page 4

PRINCIPAL MARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

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

S	o	Marks	Marks
_ 1	Tanachire Calchuar	Assigned	Secure
_ 2	- Janous Dook	05	05
	Teaching practices-	10	10
3	A. Student-centric methods such as experiential	10 ./	169
3	Course File	1	
	Remedial Classes	20	20
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	15
5	Mentoring		
6	CRC meetings	10	10
0	Student Projects (Main/Mini projects)	10	10
	C. Project Reviews D. Identification of Best Projects F. Publication in Journal/Conference Industry Interaction/Training programs	50	8
8	B. Industry Supported Laboratories, utilization and effectiveness 223 - 23 - 23 - 23 - 24 - 23 - 24 - 23 - 24 - 24	70 eening	55
lditi	U. No of Mou's - Com Citia purcom	200	9,0
	and a court continue	or may	1
7	A. quide doction missing		
8 1	- document edidence of into	enusie	
	Stadent impact	1	

ACADEMIC Audit Format/NEC/NRT

Page 5

NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

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

Sr. No	Description	Marks Assigned	Marks Secured
	Quality of Internal Semester Question Papers	10	lo
2/	Mapping of questions with COs and Blooms taxonomy	20	20
3/	Course Articulation Matrix	20	0.500
	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 Survey etc.	20	120
5	Batch wise CO attainment and CO- PO attainment for all courses. (Excel Sheet)	30	30
lnv ac	Iditional asset (6 n) Total	100	100
	I otal ditional comments/feedback/observations/advice which may be based on above points:	or may not	

Dau 8 | 23 (Don Sk mohiddin Shaw)

ACADEMIC Audit Format/NEC/NRT

Page 6

MARASARADPETA ENGINEERING COLLEGE (AUTONOMOUS) NARASARAOPET - 522 601.

Guntur (Dist.), A.P.

Sr. No	Description	Marks	Marks
1	A) I Year B) Lateral Entry	Assigned 05	Secure
2	Student Promotion Lists, Student Condonation Lists, Student Detention List	15	15
2	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	24
3	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	30
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. I) 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) Prizes/Awards received in such events	40	uo
5 F	Alumni Activities 🗸	06	06
	Total		
ny add	ditional comments/feedback/observations/advice which may or ma based on above points:	y not be	

ACADEMIC Audit Format/NEC/NRT

MARAPAGE PRETA ENSINEERING COL (AUTONOMOUS) (AUTONOMOUS) 34/8/236ARAOPET - 522 60 Guntur (Dist.), A.P. (Da Sk mohiddin Shaw)

Criterion 5: Faculty Information and Contributions

Description	Marks Assigned	Marks
List of Faculty (Name, Designation, Qualification, DoJ)	-	Secure
Class Time Tables, Individual Time Tables	10	/ 10
Faculty Research publications (Journals/Conferences)	3 ul 10 V	10
Books Published	The state of the s	5
4		
Module/ Course Development		5
Programs/STTPs/Workshops/Webinars/Conferences etc. Organized	15 /	15
FDPs/Training Programs/STTPs/Workshops/Webinars etc. Attended	20 /	νο
with Scholar details	05 /	05
AICTE, UGC, etc.)	10	_
Amount spent on developing facility, training teacher / staff for undertaking Consultancy	10 /	~
Seed money provided to faculty	10 /	10
Financial support to faculty to attend FDP, Workshop/seminars/conferences etc.	10 /	10
Faculty Appraisal	10	
Visiting/Adjunct/Emeritus Faculty etc. file		10
Total	150	130
Consultancy & R&D activities to be pursu	cod.	
	Patents Module/ Course Development FDPs/Training Programs/STTPs/Workshops/Webinars/Conferences etc. Organized 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 Idditional comments/feedback/observations/advice which may or may above points: Consultancy & L&D activities to be Purse.	List of Faculty (Name, Designation, Qualification, DoJ) 05 Class Time Tables, Individual Time Tables 10 Faculty Research publications (Journals/Conferences) 5 10 Books Published 05 Patents 05 Module/ Course Development 15 FDPs/Training Programs/STTPs/Workshops/Webinars/Conferences etc. Organized 15 FDPs/Training Programs/STTPs/Workshops/Webinars etc. Attended 15 Faculty Ph.D guidance (Supervisor/Co-Supervisor) 15 List of Sponsored/Funded projects (SERB, DST, AICTE, UGC, etc.) 10 Consultancy details 10 Amount spent on developing facility, training teacher / staff for undertaking Consultancy 10 Consultancy amount generated 10 Seed money provided to faculty 10 Financial support to faculty to attend FDP, 10 Workshop/seminars/conferences etc. 10 Faculty Appraisal 10 diditional comments/feedback/observations/advice which may be a consultance to the provided to the provid

ACADEMIC Audit Format/NEC/NRT

Page 8

MARASARADPETA ELUMEERING COLLEGE (AUTONOMOUS) 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 /	И
2	No.of Class rooms & seminar halls with ICT facilities	5	5
3	No of laboratories	10	10
4	No of tutorial rooms	1 /	177
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 /	10
9	Electric power available for 24x7	8 /	8
10	Audio visual facilities	5	5
11	Class rooms furniture (quantity and quality)	4	
12	Laboratories I) furniture (quantity and quality) II) Logbook, Lab Manual, Sample Records III) Stock Register with Bills	10	10
13	No of books, e-library, online journals and printed journals related to programme in the central library	15	0
	Departmental library 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	10	0)
15	Internet, wi-fi facility and Band width	8	Q.
16	Student Computer Ratio	5 /	-
17	E content development facility	10 /	10
18	Improvement and maintenance made in infrastructural facilities during last year	10	10
may not	onal comments/feedback/observations/advice which may be based on above points: New experimental facilities on Advanced technologies can be added.	150	120

ACADEMIC Audit Format/NEC/NRT

Page 9

MARASARAGPETA ENGINEERING COLLEGE

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

90.

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		/
	Corrective action taken at the departmental level	20	10
3	Suggestion box		~ [0
	Availability of suggestion box	2	1
	How frequently suggestion box is opened?	2	1 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	(2
	Total	50	47
e ba	additional comments/feedback/observations/advice which may oused on above points:	r may not	

12 m/8/23

ACADEMIC Audit Format/NEC/NRT

Page 10

NARASAHADPETA ENGINEERING COLLEGE (AUTONOMOUS)

WARASARAOPET - 522 601.

Guntur (Dist.). A.P.

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

No.	Sub parameter	Marks Assigned	Marl Secur
1	List of Career Guidance Programs organized	10 🗸	10
2	Pre-placement Training Details Capacity development & skill enhancement activitiessoft skills, Language skills, Yoga	20	90
3	List of Entrepreneurship/IIC programs	20 ✓	20
4	Students participated/won prizes in Sports 1. Number of sports events / competitions organized by the institution 2. Number of awards/medals for outstanding performance in sports activities at inter-university / state /national / international	10	10
5 S S S S S S S S S S S S S S S S S S S	1. Extension activities carried out in the neighborhood sensitizing 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-recognized bodies 3. Number of extension and outreach programs conducted by the institution through NSS/NCC during the year 4. Number of students participating in extension activities	30	30
l in 2 sp	List of students won prizes in cultural events Number of cultural events / competitions organized by the institution Number of awards/medals for outstanding performance in ports activities at inter-university / state /national / international vents (award for a team event should be counted as one) during ne year	10	10
	Total	100	100

ACADEMIC Audit Format/NEC/NRT

Page 11

WARASARADPETA ENUMERRING COLLEGE

(AUTONOMOUS) NARASARAOPET - 522 601,

Suntur (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

- 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.

ADEMIC Audit Format/NEC/NRT

WARASARAOPFIA ENGINEERING COLLEGE (AVIONOMOUS)

NARASARAOPET - 522 601. Suntur (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.,

Phone No.08647-239903

DEPARTMENT OF CSE Academic Audit Report

(To be filled up by Academic Experts) Academic Year: 2022-23

1. Name of the Auditor

: Dr. P. Surech Babu 3. Dr. G. Giridhar Babu.

Designation

: Associate Professor

Address

: NEGNAT

Contact Number

: 850085 7969

Email id

: surethbabudevi.P Egmail. com

2. Name of the Auditor

: Dr. B. suncetta

Designation Address

: ASST. Professor

Contact Number

: NEC, NRT : 9247513429

Email id

: suneetta. bobbilla

Patiegmail:com

3. The days and dates of Visit:

day of visits. Friday, monday, anday, dated visits: 25.08.23, 28.08.23.

M (Dr. P. Suzesh Babu) 3 N. COOL CONN. Gindler)

3 B. GO (Dr. B. SONEEN (or-G. phamasel)

Alsociate Poofyfor

giria8168@gonail.com

Landg42 @gmail.com

9866777311

NECHET

9100265109

4. Dr. G. Dharmaiah

Associate Professor

NECNET

WANASARAOPETA - Page 2 RING COLLEGE

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

CADEMIC Audit Format/NEC/NRT

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
	Basic engineering subjects	5	5
	Management and Humanities	4	4
	Programme core	20	20
	Elective subjects	4	11
	Interdisciplinary elective subjects	2	4 2 5
	Communication and computer skills	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	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
	nal comments/feedback/observations/advice which may not be based on above points:	may or	

ACADEMIC Audit Format/NEC/NRT

B.60

8

NABASABAUPE Page 4 EERING COLLEGE (AUTONOMOUS)

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

C.

4. CO)_

3: Course Outcomes and Program Outcomes

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	20
3	Course Articulation Matrix	20	0
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	17
5	Batch wise CO attainment and CO- PO attainment for all courses. (Excel Sheet)	30	15
	Total	100	72
	dditional comments/feedback/observations/advice which may be based on above points: whe Astulation materix is not mployer survey not done co-fo for 2nd sem not done		

ACADEMIC Audit Format/NEC/NRT

an

1606

B.60

A

NARASARAO Page 6 UNEERING CULLEGE (AUTONOMOUS) NARASARAOPET - 522 601 Guntur (Dist.), A.R.

Criterion 5: Faculty Information and Contributions

Sr. No		Marks Assigned	Marks Secured
1	List of Faculty (Name, Designation, Qualification, DoJ)	05	05
2	Class Time Tables, Individual Time Tables	10	
3	Faculty Research publications(Journals/Conferences)	10	10
4	Books Published	05	10
5	Patents	05	05
6	Module/ Course Development	15	15
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	05
10	List of Sponsored/Funded projects (SERB, DST, AICTE, UGC, etc.)	10	10
12	Consultancy details Amount spent on developing facility, training teacher / staff for undertaking Consultancy 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.	10	10
15	Faculty Appraisal	10	
16	Visiting/Adjunct/Emeritus Faculty etc. file	10	10
	Total	10	400
raseu	additional comments/feedback/observations/advice which may or mon above points: Visiting Adjunct Ernerity facultile file is not being done	ay not be	14-0

ACADEMIC Audit Format/NEC/NRT

(AUTOMOUS)

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		
	Corrective action taken at the departmental level	20	10
3	Suggestion box	20	10
	Availability of suggestion box	2	0
	How frequently suggestion box is opened?	2 -	2
	Corrective action taken for suggestions at the departmental level	1	0
4	Parent's Feedback, Employer's Feedback, Alumni Feedback, Hosteller's Feedback	15	15
	Total	50	47
PC 132	additional comments/feedback/observations/advice which may or used on above points: file is not maintained for suggestions Covering a trong	7.7	

ACADEMIC Audit Format/NEC/NRT

GINEERING COLLEGE Page 10 omous)
NARASARAOPET - 522 501,
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

CSE(AI) & IT

- 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.

ACADEMIC Audit Format/NEC/NRT

NARASARAGPETA ENGINEERING COLLEGE (AUTONOMOUS) NARASARAOPET - 522 601 Guntur (Dist.), AP

3



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 TT& AT ENGINEERING Academic Audit Report

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

1. Name of the Auditor

· DS. VVAS Lakshmi

3. Name of Auditor Dn . Sk. Bajid vali

Designation

: PEOf. & HOD = CSE (AMCO)

Allowite propelly, DEG

Address

NEC 8639294551

Contact Number

: NEC : 9849122798

bajid vali @ gmail wm.

Email id

: v vaslaushmi @ ratec. in.

2. Name of the Auditor

: DY. K. STINCHONA ROLD 4. Name of Auditor. Don. M. Sirueshas!

Designation

ARST Prof, ECG

Address

: NEC

Assic Profession

Contact Number

Email id

3. The days and dates of Visit: 26-08-2023.

: Kasoninivanoiseau 501 @gmank.com. 0eft of est, NEC 26 000 motunisince sha@nstecin

5

ACADEMIC/Audit Format/NEC/NRT

NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) NARASARAOPET - 522 601 -

Guntur (Dist.), A.P.

1. Curricular Aspects

Sr. No.	Sub-parameter	Marks Assigned	Marks Scored
1	Curricula content to provide understanding of	- monigarea	Deoreu
	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	
	Interdisciplinary elective subjects	2	24
	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	+
	Hands on training and other industrial needs	5	5
	Self-learning practices-MOOCS	5	5
2	DAC, PAC and BOS meeting minutes	10	, 6
3	Revision/Upgradation of the curriculum to incorporate appropriate new knowledge systems (based on BoS meeting)	15	15
	Total	100	96
	nal comments/feedback/observations/advice which may not be based on above points: WHITHMAN DAC & PAC is organized, los soon theeting Screenshots to be	1130 03-	

ACADEMIC Audit Format/NEC/NRT

Page 4

NARASABABPETA ENGINELHUNG COLLEGE (AUTONOMOUS) NARASARAOPET - 522 601.

Guntur (Dist.), A.P. .

Sr. No	Description	Marks	Marks
1	Academic Calendar	Assigned	Secure
2	Syllabus Book	05 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 B. ICT enabled tools for effective Teaching	10	শ .
3	Course File	20	10
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	19
5	Mentoring		
6	CRC meetings, Meeting circulars	10	91
	Student Projects (Main/Mini projects)	10	4
7	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
3 (C) 1 I	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 Industry involvement in partial delivery of any regular courses for students No. of Students benefited by the training. J. No of MoU's	70	55
A	Summary Elect on the town is Truly	200	
3.1	nal comments/feedback/observations/advice which managed on above points: INTUK, University Duen's papers to! Idta Time Table required. Refults intimation / anysther issues retrongents to porents shout	e added	171

ACADEMIC Audit Format/NEC/NRT

MARASARADPETA ENGINEERING COLLEGE (AUTONOMOUS)

NARASARAOPET - 522 601

Sr. No	Description	Marks Assigned	Marks Secured
1	Quality of Internal Semester Question Papers	10	Secured
2	Mapping of questions with COs and Blooms taxonomy	20	20
3	Course Articulation Matrix	20	18 "
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	30
Anva	Iditional community (C. W. 1111	100	97
	dditional comments/feedback/observations/advice which may be based on above points: Exam Scruttming Committee Sefor Circulal y mighty		ě

ACADEMIC Audit Format/NEC/NRT

Page 6

NARASARABPETA ELEMENTE - (AUTONOMOUS)

NARASARAOPET - 522 601

Guntur (Dist.), A.P. -

Sr. No	Description	Marks Assigned	Marks Secured
1	Student Admission List A) I Year B) Lateral Entry	05	05
2	Student Promotion Lists, Student Condonation Lists, Student Detention List	15	15
	No. of students benefited by scholarship	10	←NA
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	0
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
4	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 iii) Prizes/Awards received in such events	40	35
5	Alumni Activities	06	€NA→
	Total	150	

ACADEMIC Audit Format/NEC/NRT

Page 7

NARASARAOPET - 522 601.

Guntur (Dist.), A.P.

Criterion 5: Faculty Information and Contributions

AT.	Description	Marks	Marks
No	List CE- It (N Delegate On EG et a De D	Assigned	Secure
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	O
4	Books Published	05	0.
5	Patents	05	0
6	Module/ Course Development	15	0
7	FDPs/Training Programs/STTPs/Workshops/Webinars/Conferences etc. Organized	15	0
8	FDPs/Training Programs/STTPs/Workshops/Webinars etc. Attended	20	20
9	Faculty Ph.D guidance (Supervisor/Co- Supervisor) with Scholar details	05	03
10	List of Sponsored/Funded projects (SERB, DST, AICTE, UGC, etc.)	10	0
	Consultancy details	10	4°
12	 Amount spent on developing facility, training teacher / staff for undertaking Consultancy Consultancy amount generated 		O
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	0
16	Visiting/Adjunct/Emeritus Faculty etc. file	10	0
	Total	150	Ã0
10.70	additional comments/feedback/observations/advice which may or all on above points: Y NO 3, by, Faculty Research Publication Shaw Books Published Patents Conferences organized Funded project Faculty Appraisable	7.0	aved

ACADEMIC Audit Format/NEC/NRT

Page 8

(AUTONOMOUS)

NARASARAGPET - 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	11
2	No.of Class rooms & seminar halls with ICT facilities	5	4
3	No of laboratories	10	
4	No of tutorial rooms	1 1	10
5	Faculty rooms/cabins	5	5
6	Equipment available (curricula and cost wise)	20	3-0
7	Computing facilities (including software)	10	10
8	Research facilities	10	08
9	Electric power available for 24x7	8	
10	Audio visual facilities	5	08
11	Class rooms furniture (quantity and quality)	4	05
12	Laboratories I) furniture (quantity and quality) II) Logbook, Lab Manual, Sample Records III) Stock Register with Bills	10	10
13	No of books, e-library, online journals and printed journals related to programme in the central library	15	15
- 1	Departmental library 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	10	10
15	Internet, wi-fi facility and Band width	8	08
16	Student Computer Ratio	5	
17	E content development facility	10	0
18	Improvement and maintenance made in infrastructural facilities during last year	10	05.
may no	ional comments/feedback/observations/advice which may to be based on above points: Ludent Computer Ratio Proof Anuly be added in fill	150	125

ACADEMIC Audit Format/NEC/NRT

Page 9

WARRAGPETATTO MELRING COLLEGE YAUTOWOMOUS; NARASARAOPET - 522 601.

Suntur (Dist.), A.P.

7. Student's Feedback and Corrective Action

Sr. No.	Sub parameter	Marks Assigned	Marks Secured
1	Students Satisfactory survey (SSS) set feedback or de	10	0
2	Feedback during the semester	cap .	
	Frequency of obtaining student's feedback		b- 10
	Corrective action taken at the departmental level	20	10
3	Suggestion box		1.0
	Availability of suggestion box	2	9
	How frequently suggestion box is opened?	2	Α.
	Corrective action taken for suggestions at the departmental level	1	0
4	Faculty, Student, Employer's, Alumni Feedback on curriculum	15	5
	Total	50	27
ne h	additional comments/feedback/observations/advice which may of assed on above points: only Alumni feedback on curoniculum syggestion but is available about the Constable about the consta	1.57	le ct.on

ACADEMIC Audit Format/NEC/NRT

Page 10

MARASARIOPETA M. BICSERING COLLEGE (AUTONOMOUS) MARASARAOPET - 522 601 Guntur (Dist.), A.P.

1

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

Sr. No.	D. L.	Marks Assigned	Marks Secured
1	List of Career Guidance 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	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	0
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	0
	→ Total	100	
つ つ つ	ditional comments/feedback/observations/advice which may or may not sooints: Carlinal avents fonding NSS & NCC Pending	be based on	

ACADEMIC Audit Format/NEC/NRT

Page 11

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



External Academic Audit Report



NEC/IQAC/CIR/22-23

DATE: 26-08-2023

CIRCULAR

All the Heads of the Departments are to ensure that their concerned Department is ready to undergo external Academic and Administrative Audit for 2022-23 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	Name of the Faculty Coordinator	Dept.	Dept. to be verified	Date of Audit
1	Dr.B.Jhansi Vajram	IT	BSH	28-08-2023
2	Dr.K.Raju	ECE	CIVIL	29-08-2023
3	Dr.S.V.N.Sreenivasu	CSE	EEE	30-08-2023
4	Dr.K.Laksminadh	CSE	MECH	31-08-2023
5	Dr.D.Jagadish	ME	ECE	01-09-2023
6	Dr.P.Suresh Babu	ME	CSE	02-09-2023
7	Dr.V.V.A.S.Lakshmi	CSM	IT	04-09-2023
8	Dr.Y.Lakshman Kumar	BS&H	MBA	05-09-2023
9	Mr.M.Chandra Sekhar	EEE	MCA	06-09-2023

PRINCIPAL

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

Encl:

Audit format.

PRINCIPAL NARASARADPETA ENSINEERING COLLEGE (AUTONOMOUS) NARASARAOPET - 522 501

Guntur District A.P.



Date: 17.08.2023

OFFICE ORDER

The faculty members are constituted to perform Internal Academic Audit for the Academic Year 2022-23 as given below. Coordinators must fill the Audit form and duly signed report must be submitted to Coordinator-IQAC on or before 25th August 2023.

S.No.	2004/200		Name of the Auditor Dep		Dept. to be Audited	
1	Dr.K.Raju, Co-ordinator	ECE	CIVIL			
2	Dr.A.V.Nageswara Rao	ECE	1			
3	Dr.R.Mohana Ramana	BSH	1			
4	Dr.T.Anusha	BSH	1			
5	Dr.K.lakshmi nadh, Co-ordinator	CSE	ME			
6			1			
7	Dr.K.Neeraja	BSH	1			
8	Dr.CH.Maheswari	BSH				
9	Dr.S.V.N.Sreenivasu, Co-ordinator	CSE	EEE			
10	Dr.S.Siva Nageswara Rao	CSE	1			
11	Dr.T.Anjaneyulu	BSH	1			
12	Dr.M.Venkanna Babu	ME	1			
13	Dr.D.Jagadish, Co-ordinator	ME	ECE			
14	116		477.777.4			
15	Dr.V.Poli Reddy	BSH	1			
16	Dr.K.Nageswara Rao	MCA				
17	Dr.P.Suresh Babu, Co-ordinator	ME	CSE			
18	Dr.B.Suneetha	ECE	1			
19	Dr.G.Giridhar Babu	BSH	1			
20	Dr.G.Dharmaiah	BSH	1			
21	Dr.V.V.A.S.Lakshmi, Co-ordinator	CSM	IT&AI			
22	Dr.K.Srinivasa Rao	ECE	2,000			
23	Dr.SK.Bajid Vali	ECE				
24	Dr.M.Sireesha	CSE				
25	Dr.B.Jhansi vazaram, Co-ordinator	IT	BSH			
26	Mr.P.S.S.Chakravarthi	ECE	5511			
27	Dr.SK.Ebraheem Khaleelulla	ECE				
28	Mr.Ch.Sekhar	ME				
29	Dr.Y.Lakshman Kumar, Co-ordinator	BSH	MBA			
30	Mr.G.Nagaraju	EEE				
31	Mr.M.Chandra Sekhar	EEE	MCA			
32	Mr.M.Hari Harnadha Sastry	ECE				

To
Concerned Members through HOD
Copy to Chairman/Secretary for Information.

PRINCIPAL PRINCI



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O), NARASARAOPET-522 601, Palnadu Dist., A.P. (Sponsored by Gayatri Educational Development Society), Narasaraopet.

25 (25)

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code: 47, NIRF Ranking 251 - 300 Band Accredited by NBA (CSE, ECE) NBA & NAAC "A+" Grade, ISO 9001: 2015 Certified Institution.

© 08647-239903

Visit us at : www.nrtec.in

e-mail: principal@nrtec.in

Dr. M. SREENIVASA KUMAR

M.Tech., Ph.D. (UK), MISTE, FIE (I)
PRINCIPAL

Date: 28-08-2023

To
Dr. P. Pardha Saradhi,
Professor,
Department of Electronics and Communication Engineering,
KLEF,
Vaddeswaram,
Guntur (Dist.), A.P.

Dear Sir.

Sub: Request to Conduct Academic and administrative Audit at our Premises -Reg.

This is inform to you that NARASARAOPETA ENGINEERING COLLEGE (Autonomous) is under process of accreditation by NBA, NAAC. To meet the requirements of accreditation, we would like to conduct Academic and Administrative audit for our college for the academic year 2022-2023. We will be pleased to have your presence at our institute on 2-9-2023 to conduct audit and provide your remarks on the observations to improve standards of our institute.

Thanking you,

With Regards,

(Dr. M. Sreenivasa Kumar)

NOAC

NARASARASPENTING TERMIS COLLEGE

(AUTHOR SOCIET - 522 601;

(Suplus (Dist.), A.P.



(AUTONOMOUS)

ACADEMIC AND ADMINISTRATIVE AUDIT

(AAA) 2022-2023 [01-07-2022 to 30-06-2023] Internal Quality Assurance Cell (IQAC)

Summary Sheet

- 1. Curricular Aspects
- The college is marching towards the successful implementation of few of the policies outlined in the National Education Policy (NEP).
- Online Feedback system is in place and analysed for improving the Teaching-Learning process.
- More students may be encouraged to undertake field projects / Internships.
- 2. Teaching Learning and Evaluation
- Outcome Based education philosophy is being followed very meticulously and the attainments are also calculated systematically.
- Question paper auditing may be carried out by the external subject experts.
- Summer internships, two months each, at the end of 2nd year and also 3rd year is made mandatory for the UG students in the revised curriculum. Opportunity is also provided for the students to carryout internships in the final semester.
- 3. Research, Consultancy and Extension
- The management of the college encourages research among faculty members by providing seed money for proposals that are submitted and implemented.
- Several departments have signed 14 Memorandum of Understandings (MoUs) in 2022-23 AY.
- The active participation of students in NCC is commendable
- The college organizes an annual blood donation camp through the NSS units.
- Though the quality publications seem to be good. However, number of publications have to be increased.
- Good Research and consultancy policy is framed and faculty members are being motivated by giving some financial benefits as per faculty share mentioned.

IQAC

PRINCE TO THE MINISTER PRINCE TO THE MINISTER

- Incentives are awarded to the faculty who published their research work in peer reviewed scopus indexed journals.
- Infrastructure and learning Resources
- A recording room is equipped with advanced facilities for developing e-content with the necessary hardware and software.
- The college recognizes the importance of sports and encourages students to actively participate.
 in inter-collegiate competitions.
- Deserving students are provided with scholarships and financial awards to support their education.
- The college has a history of successful placements in well-known companies, providing students with excellent career opportunities.
- The college organizes various activities to support students in competitive exams and job
 placements, company specific training helping them build their professional skills.

Student support and Progression

- Larger number of students enrolled in online courses conducting by NPTEL.
- Career guidance for the students encouraging towards higher studies is provided for fast learners
- Alumni Meets are being conducted every year. But Interactions with alumni are to be increased
- Hackathons are conducted for students through Tech Hub

6. Governance, Leadership and Management

- Specific professional training for administrative staff is necessary to ensure that they have the skills and knowledge needed to excel in their roles.
- Administration is appreciated for getting 10 Years renewal of Autonomous status i.e upto 2031-32 from UGC, New Delhi.
- Administration is appreciated for being in continuous evaluation and ranking from NBA,
 NAAC, NIRF, WEEK, India Today, Careers 360 and Times Group etc.
- Institute conducts internal and external audits regularly

General Remarks

- Sensitization programmes involving students in identified areas are systematically organized.
- There has been a focus on conducting Energy and Green audits.

NAMASARADPETA ENSINEERING COLLEGE (AUTONUMOUS) NARASAGA 19-1 - 522 601 Gundens ach A.P.



8. Suggestions

- More emphasis should be given to the Institutional Best practices by all the departments.
- Research yield of the college ought to be move forward since there are only limited research distributions and projects have been accomplished by faculty members
- The faculty shall be provided with a participation certificate to acknowledge their contribution to administrative activities.
- The department shall focus on encouraging more undergraduate students to pursue higher degree programs, including postgraduate studies and other advanced degree programs.
- Initiatives to be taken to get NIRF ranking below 200.
- Sponsored research and consultancy activities are to be enhanced.
- Institute Should support startups.

Evaluator 1 Name Dr. P. Pardhesaradhi	Evaluator 2 Name Dr. K. Lavish in both
Signature P.P. L. C.	Signature Klud.
Evaluator 3 Dr. D. Jagadish Signature	Evaluator 4 Name Dr. B. Shani Va 3 m. Signature
Evaluator 5 Name Dr. P. SURESH BARG	Evaluator 6 Name
Signature CV	Signature (DYIC Payu)
Evaluator 7 Name D/SVN SREENWASU	Venerat Sva
Signature C.	. Dr. B. Venkata Siva

Chairperson of the Committee

Name

Dr. M. Syeenivada Kumar

Signature

NARASARAOPET - 522 601

EXAMING COLLEGE

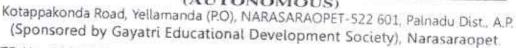
(AUTONOMOUS)

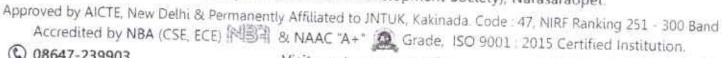
NARASARAOPET - 522 601

Guntur (Dist.), A.P.









(08647-239903

Visit us at : www.nrtec.in

e-mail: principal@nrtec.in

Dr. M. SREENIVASA KUMAR

M.Tech., Ph.D. (UK), MISTE, FIE (I) PRINCIPAL

Date: 22-8-23

To

Dr.M. Madhu Sudhana Rao Associate Professor in English Dept. of English K.L.Deemed to be University Vijayawada Andhra Pradesh, INDIA.

Sub: Request to conduct Academic and Administrative Audit at our Premises-Reg.

Dear Sir.

This is to inform you that NARASARAOPETA ENGINEERING COLLEGE (Autonomous) is under the process of accreditation by NBA, NAAC. To meet the requirements of accreditation, we would like to conduct Academic and Administrative audit for the Department of Basic Sciences and Humanities for the academic year 2022-23. We will be pleased to have your presence at our institute on 28-08-2023 to conduct audit and provide your remarks on the observations to improve the standards of our institution.

Thanking you,

With Regards,

NARASARADI (AUTONOMOUS)

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





EXTERNAL AUDIT ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) 2022-23 [01-07-2022-30-06-2023]

INTERNAL QUALTIY ASSURANCE CELL(IQAC)

Summary Sheet

Department of Basic Sciences & Humanities

- 1.Strengths
- * Highly qualified and extensively experienced faculty members.
- * Excellent laboratory facilities.
- * Significant number of completed NPTEL certifications.
- * Active faculty Participation in AICTE UHV certification.
- 2. Weaknesses
- * Enhance the frequency of guest lectures, seminars, and workshops.
- * Elevate the quality of research efforts.
- 3. Concerns
- * Ensure the effective use of ICT-enabled tools.
- * Establish a department library,
- * Enhance student participation in sports and co-curricular activities.

Expert 1

Name: Dr. M. Madhu Sudhan Ras

Signature:

Dr. M. Madhu Sudhan Rao Associate Professor Department of English KL Deemed to be University Expert 2

Name: Dr. B. JHAWSI VAZRAM

Signature:

Dr. B. JHANSI VAZRAM

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

Professor & Head Dept. of (F & C 35 (A1)

NARASARAOPETA EMBLI CORING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 522 607 Painadu Dist., A.P.

TUARASABADPETA ENGLI EFRING COLLEGE

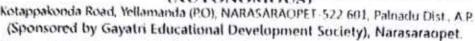
NARASARAL TT - 522 501 Guntur (List.), A.P.

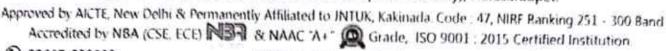




NARASARAOPETA

(AUTONOMOUS)





© 08647-239903

Visit us at : www.nrtec.in

e-mail: principal@nrtec.in

Dr. M. SREENIVASA KUMAR M.Tech., Ph.D. (UK), MISTE, FIE (1)

PRINCIPAL

26-08-2023.

Narasaraopet.

To.

Dr. Ch. Hanumantha Rao, Professor & Dean (Student Affairs) Department of Civil Engineering, KL Deemed to be University, Vijayawada. Andhra Pradesh, INDIA.

> Sub: - Request to conduct Academic and Administrative Audit at our Premises - Reg,. ****

Madam.

This is to inform you that NARASARAOPETA ENGINEERING COLLEGE (Autonomous) is under the process of accreditation by NBA, NAAC A+ and ranked by NIRF (band of 251-300) in the year 2022. To meet the requirements of accreditation, we would like to conduct Academic and Administrative audit for Civil Department for academic year 2022-23. We will be pleased to have your presence at our institute on 29-08-2023 to conduct audit and provide your remarks on the observations to improve standards of our institute.

Thanking you,

With Regards:

(Dr.M. Sreenfyhsa Kumar)

DOWNS PAL

NARASAMAN GINEERING COLLEGE (AUTCHUMOUS)

NARASARAOPET - 522 601.

C.miner Diet I A D

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



(AUTONOMOUS)

EXTERNAL AUDIT ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) 2022-2023 [01-07-2022 to 30-06-2023]

Internal Quality Assurance Cell (IQAC)

Summary Sheet

Department of --- CIVIL ENGINEERING

- 1. Strengths
- * Adequate Claus rooms & facilities & Laboratory facilities
- * Good Number of student Enternalips from outside.
- * Implementation of OBE is good.
- 2. Weaknesses
- * Student admissions are not satisfactory.
- * Less number of professional body memberships for both faculty of Students.
- 3. Concerns
- * Need to improve faculty & student publications in scopus / International Journals.
- * Need to Tuprove Comultancy.
- * Motivate Students towards GATE & CORE Placements.

Expert 1

: Dr. Ch Hannmanthe Rao Name

Signature:

Deart (Student Arrains) Koneru Lakshmaiah Education Foundation

(Deemed to be University)
GreenFields, VADDESWARAM-522502,
Guntur Dist, Andhra Pradesh.

Expert 2

Signature:

Name: bev (Drk. Rajy) Dent office

Wassetorial BEPL OF ELECTRORICS & PARMURICATION CHECKING

ARABARAOPET -522601 Guntur (TV)

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





List of MOUs



LIST OF MOUS

2022-2023

S.No	Details	Date	Period of Validity	Nature of MOU	Dept
1	AM Reddy M+C4:C18emorial College of Engineering	31-07-2023	1 year	Academia	college
2	Kapil IT Skill Hub	02-05-2023	3 years	Training Industry	college
3	Celonis	27-04-2023	2 years	Academia	college
4	Ve-Educare	17-04-2023	3 years	Training Industry	college
5	Kumar Pumps	20-03-2023	5 years	Training Industry	ME
6	Andrhra Pradesh Innovation Society	3rd and 4th March 2023	3 Years	Training Industry	college
7	LEO Global Overseas Educational Consultancy	24-02-2023	open ended	Training Industry	college
8	Team Link Consultancy	23-02-2023		Training Industry	college
9	Vision Overseas Educational Consultancy	07-01-2023	2 years	Training Industry	college
10	JOCIL LIMITED	1-11-2022.	3 years	Training Industry	ME
11	RWTH International Academy	21-10-2022	5 years	Training Industry	college
12	Brain Vision Solutions India Pvt Ltd	08-08-2022	3 years	Industry	college
13	Indo-Euro Synchronization Pvt.Ltd-IES	02-08-2022	5 years	Industry	ME
14	ExcelR Solutions	30-07-2022	2 years	Training Industry	College
15	Entrepreneur of CSC	08-07-2022	open ended	Training Industry	college



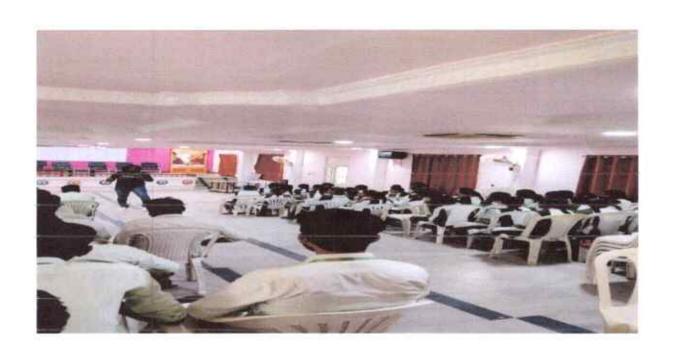
PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist.), A.P.

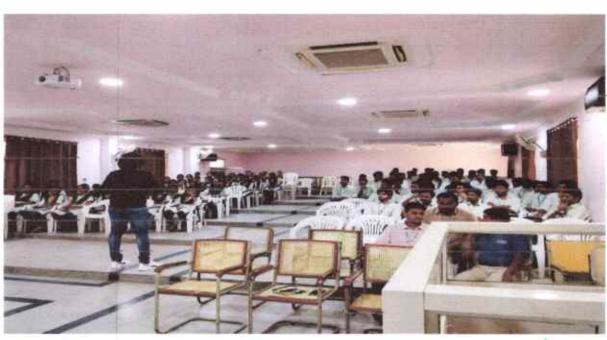
Guest Lecture by Shaik. Afzal-GM-Kapil IT Skill Hub





Guest Lecture by Alexander Gosala-CEO-VETEACH







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

Ouest Lecture by Dr. G. Suresh VFSTR- University



Dr. S. B. Venkata Siva, HOD-ME, Profesor, NEC

Guest Lecture Given at AM Reddy M+C4:C18emorial College of Engineering



NARASARAOPETA EABITE ENING COLLEGE (AUTONOMOUS) NARASARAOPET - 522:501 Guntyr (Dist.), A.P



List of Patents



LIST PATENTS

2022-2023

S.No	TITTLE OF PATENT	APPLICATION NO/DATE OF FILING	PUBLICA TION DATE	FACULTY NAME	Departm ent
	D. J.F. wissel Communitable	202241031000	03-06-2022	Dr K.Neeraja	
				DrP.N.V.V.L.Pramila Devi	
				Mr Samuel John Gosu	
				Dr Jetti Srinivasa Rao	
				Dr Y.Lakshman Kumar	BS&H
1	Dual Functional Superwettable Nano-Structured Membrane			Dr T.Anusha	
1	method and Thereof			Dr K.Sreenivasulu	
	method and Thereof	30-05-2022		Dr T.Anjaneyulu	
				Dr N.Giridhar Babu	
				Dr Karumanchi Ephraim Babu	
		202211013548	01-04-2022	Dr. Surendra Kumar	EEE
				Yadav	
				Mr.Rohit Srivastava	
				Sarvani Jowhar Khanam	
				Mr P.Lakshmanan	
2	Nano Electronics Based Solar Cells For Efficient Performance			Dr. V V Satyanarayana Rao.	
	Of Absorption Of Solar Energy	12-03-2022		Dr. J. Kartigeyan	
	Of Absorption of Solar Energy			Dr Vaddi Ramesh	
				Dr P Joel Josephson	
				Dr. K. S. Thivya	
				Dr.P. Selvakumar	
				Mr Dipan Kumar Das	
				Mr Sonu Kumar	
	A Hydraulic Jack Assembly with Safety Means and Sensing Mechanism	202241008511	04-03-2022	Dr J.Murali Naik	
				Dr Mohammed Ali	
				Ms T.S.Vijaya Lakshmi	
				Dr P.Naga Sowjanya	
3				Dr Mahesh.M	
		17-02-2022		Mr Rajesh. K	
				Ms T.Dipmala Bhagwat	
				Dr Amarendra Choudhury	
				Dr V.Ranith Kumar	
				Mr Vishesh Sanjeevhhai	1
				.D PRINCH	M.

IQAC

(AUTONOMOUS)

NARASARAOPET - 522 604

Guntur (Dist.), A.P.

5	An Aplphabetic Rotating Toy	354790-001		Dr Karuna Kumar G		
			08-02-2022	Ms A.Pratyush		
		13-12-2021		Mr B.Rambabu	ME	
		1		Mr A.Eswar Kumar		
				Dr Sathish Kumar M		
	A Digital Signal Processing System for an Electronic Gaming Device	202241004368 A		Dr D.Venkateswara Reddy		
				Mr P.Karthik		
				Dr A.Sathish Kumar		
			04-02-2022	Dr V.Ramesh Babu	ECE	
		26-01-2022		Dr S.Chinna Venkateswarlu	LCL	
				Dr Vikas Thada		
				Dr U.Shrivastava		
				Mr P.S Subhashini P		

IQAC

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



List of Books



LIST BOOKS

2022-2023

S.N	Name of Faculty Member	Name of the Book	Name of the Publisher	ISBN No.	Year of Publication
		DEPARTMEN	NT OF ME		
1	Dr. M Sreenivasa Kumar Dr. D. Suncel Sk. Nagul Meeravali	Basics of Civil and Mechanical Engineering	Sri Krishna Publications	978-81-953688-x-x	2022
2	Dr. M Sreenivasa Kumar	Career Guidance and Placements	Spectrum Publishing House	978-81-952677-4-3	2022
_		DEPARTMEN	T OF ECE		
3	Dr SK Bajid vali	Artificial Intelligence for Internet of Things(Book Chapter)	CRC Press, London	9781003335801	2022
4	Dr SK Bajid vali	Mechatronics	Jaya Lakshmi Publications	978-93-91987-12-1	2022
	4	DEPARTME	NT OF CSE		
5	Dr.S.V.N.SREENIVASU	Fundamentals of software Engineering	Acadamic guru publishin housem	978-93-94339-48-4	2022
		DEPARTMEN	T OF BS&H		
6	Dr. K. Neeraja	Applied and Engineering Physics	Scientific International Publishing House	978-93-5625-221-9	2022
7	Dr.K.Ponnari Lakshmi, V.Aruna	Technical and Communicative English	Spectrum Education	978-81-948781-7-9	2022
8	Dr.Sk.Mohiddin Shaw, Dr.G.Dharmaiah	Matrix Algebra and Calculus	Spectrum Education	978-81-948784-8-3	2022

IQAC

PRINCIPAL
NAMASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601

Guntur (Dist.), A.P.