



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Approved By AICTE, New Delhi, accredited by NAAC with 'A+' Grade & Accredited by
NBA(Tier-1) of CSE, ECE, ME Programs, NIRF in 201-300 Band
Kotappakonda Road, Narasaraopet, Palanadu Dist, AP, India

R&D Policy (2024-25)

To streamline the research activities and to increase the productivity in terms of project publication and to improve quality of training programs dedicated Departmental Research Committee. This facility to process/solve day to day research issues at the departmental level.

The composition of DRC (Departmental Research Committee) is as follows.

1. HoD of the concerned department
2. One professor and One associate professor
3. One expert from industry

The institute follows unique incentive scheme to reward the faculty for the research and consultancy works carried out in the respective academic year. This scheme is introduced by the institute to impact research culture and to motivate faculty towards identifying innovations.

Guidelines for faculty incentives and targets

1. All claims for incentives of research paper publications must be submitted along with 2 Hard copies of the published paper and the indexing proof and review comments
2. Any publication with more than 4 authors is not eligible for incentives
3. if the first Author is from NEC then the author will be entitled for full cash incentive
4. if the second author is from NEC then the other will be eligible for only 50% of cash incentive
5. if both first and second authors belong to the NEC, the incentive amount will be shared to equally among them
6. B.Tech students project guides are responsible to publish the project paper and also to claim the publication registration fee upto Rs10,000/- (if paper publish in Scopus index journal/conference)
7. Project guides or faculty are not eligible for publication incentives of B.Tech and M.Tech Project papers (Can we make faculty eligible if students wont



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claim the fee?)

8. Incentives for any publications in books/book chapters etc will be reviewed by the R&D cell committee
9. Those who got sponsored/ consultancy projects worth off more than Rs.25.00 Lakhs may send a request letter for partial relief in departmental workload to the Dean R&D through HOD. The Head R&D will examine such a request case by case and send his recommendations to the principle for necessary approval

1. JOURNAL PUBLICATIONS

Incentives – Referred in Annexure -A

Journal publications


- ❖ Research paper author's affiliation belongs to the college i.e Narasaraopeta Engineering College will be eligible for incentive
- ❖ Author should mention the name of the college clearly as Narasaraopeta Engineering College instead of NEC otherwise the incentive amount will not be claimed
- ❖ Faculty can claim Incentives after publication includes in SCOPUS/ WOS (SCI, SCIE and SSCI),

TARGETS - JOURNAL PUBLICATION

- Doctorate Faculty encouraged to Publish 2 Articles as 1st Author and 3 Articles as (2 or 3 or 4 author)
- PG Faculty encourage to Publish 1 Article as 1st author and 2 Articles as (2 or 3 or 4 author) per year based on designation as per below listed indexing categories

Designation / Paper indexing in	Professor/Associate Professor (Doctoral Faculty)	Assistant Professor
SCOPUS/ WOS (SCI, SCIE, SSCI, etc.)	2	1




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2. Conference Paper Publication

INCENTIVES – CONFERENCE PAPERS

- ❖ Faculty can claim DA for Presenting paper in IEEE/Springer/Elsevier/IOP Conference Series/ASME/ASCE conferences in India.
- ❖ Faculty can claim a maximum of Rs 50,000/- (inclusive of Registration Fee, TA, DA) for international conferences outside India.

TARGETS – CONFERENCE PAPERS

Each faculty must present at least one conference paper per academic year, in International or National conference such as IEEE/ Springer/ Elsevier/ IOP Conference Series/ ASME/ ASCE conferences.

3. RESEARCH PROJECTS

INCENTIVES -RESEARCH PROJECTS

If the research project is sanctioned, then 7% of the funding is given to the PI and 3% is shared among the CO-PIs.

TARGETS – RESEARCH PROJECTS

Faculty should submit research proposal per academic year, based on qualification as per below listed funding categories.

Designation	Ph.D Faculty	Ph.D Registered Faculty
Projects above 30 Lakhs	At least 1 proposal submissions	
Projects above 5 lakhs upto 30 Lakhs	At least 2 proposal submissions	At least 1 Proposal submissions



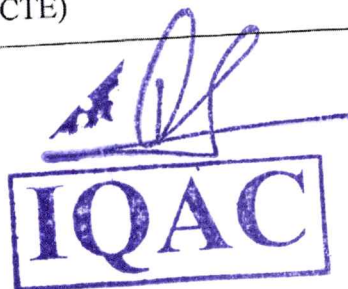

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RESEARCH FUNDING AGENCIES

Faculty are encouraged to apply and submit research proposals to the below listed funding agencies. All required support and guidance will be provided by the R&D Cell.

Agency	Website
Department of Science and Technology (DST)	https://www.dst.govt.in/
Department of Biotechnology (DBT)	https://www.dbtindia.nic.in/
UGC Faculty Research Promotion Scheme (UGC-FRPS)	https://ugcfrps.ac.in/uohyd/
Science and Engineering Research Board (SERB)	https://www.serb.gov.in/home.php
Board of Research and Nuclear Science (BRNS)	https://www.barc.gov.in/brns/index.html
Council of Scientific and Industrial Research (CSIR)	https://csir.res.in/
Department of Atomic Energy (DAE)	http://dae.nic.in/
Indian Council of Space Research	http://www.isro.gov.in/
Indian Space Research Organization	http://www.isro.gov.in/
Ministry of Defense	http://www.mod.nic.in/
Ministry of Power	http://powermin.nic.in/
Ministry of Micro, Small and Medium Enterprises	http://msme.gov.in/mob/home.aspx
Naval Research Board (NRB)	http://www.nrbdrdo.res.in/
Indian Council of Social Science Research (ICSSR)	http://icsr.org/
All India Council for Technical Education (AICTE)	http://www.aicte-india.org




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4. PATENTS

INCENTIVES -PATENTS:

Applicant has Narasaraopeta Engineering College and Inventor names are our college faculty


Targets -patents

- ❖ Each department advised to publish patents per academic year, as per the below table.
- ❖ Dept should achieve the targets through their I&E Team
- ❖ The targets are defined based on the size of the department.

Dept.	CIVIL	EEE	ME	ECE	CSE	IT	CSE AI	CSE DS	CSE CS	CSE AIM L	MCA	MBA
INTAKE	60	60	60	360	720	120	180	60	60	120	180	180
INTERNATIONAL PATENTs PUBLISHED	2	2	2	6	10	4	4	2	2	2	3	3
NATIONAL PATENTs PUBLISHED	2	2	2	6	10	4	4	2	2	2	3	3
PATENTs GRANTED	2	2	2	6	10	4	4	2	2	2	3	3

- ❖ ACCEPTED LIST OF PATENT FILING ORGANIZATIONS
- ❖ IP AUSTRALIA (IPA)
- ❖ GERMAN PATENT OFFICE (DPMA)
- ❖ INDIAN PATENT OFFICE (IPO)
- ❖ JAPAN PATENT OFFICE (JPO)
- ❖ UNITED KINGDOM INTELLECTUAL PROPERTY OFFICE (UK-IPO)
- ❖ UNITED STATES PATENT AND TRADEMARK OFFICE (USPTO)





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5. CONFERENCES /SEMINARS/AWARDS

INCENTIVES

- Convener can claim Rs 5000/- for each activity organizing Workshops/ Seminars/ Conferences/ Training (Funded by Govt. or Private Agencies)
- Faculty who received any International or National Awards reconized by AICTE, JNTUK, State Govt. or Central Govt and IETE, will be honored with an amount of Rs 5,000/-


Targets (Dept. Level)

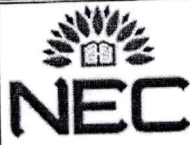
Each department Should organize Conferences/ Seminars/ Workshops/ Training Programs, funded by Govt. or Private Agencies, as per the table below.

Dept.	CIVIL	EEE	ME	ECE	CSE	IT	CSE AI	CSE DS	CSE CS	CSE AIML	MCA	MBA
INTAKE	60	60	60	360	720	120	180	60	60	120	180	180
No. of Programs	2	2	2	6	10	4	4	2	2	2	3	3

6. Consultancy Projects TARGETS

Each department can do consultancy grant worth of Rs 5.00 Lakhs in every year



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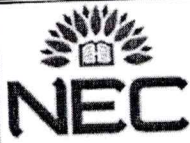
R& D Cell Members

S.No.	Name of the Member	Designation	Roll in the Cell
1	Dr S Venkateswarlu	Principal	President
2	Dr S.V.N. Sreenivasu	Dean R&D , Professor in CSE	Convener
3	Dr M. Venkanna Babu	Associate Professor in ME	Coordinator of ME
4	Dr. Sk. Nannu Saheb	Associate Professor	Coordinator of ECE
5	Dr V V A S. Lakshmi	Professor & Head	Coordinator of CSE(AIML),CSE(CS) CSE(DS)
6	Dr Sk. Md. Shareef	Associate Professor & Head	Coordinator of EEE
7	Dr P. Naga Sowjanya	Associate Professor & Head	Coordinator of CIVIL
8	Dr M.Aravind	Professor	Coordinator of MBA
9	Dr K.Lakshminadh	Professor & Head	Coordinator of MCA
10	Dr E.Ramakrishna	Associate Professor	Coordinator of CSE
11	Dr B.Jhansivazram	Professor & Head	Coordinator of AI & IT
12	Dr G.Dharmaiah	Associate Professor	Coordinator of BSH
13	Dr K.Neeraja	Associate Professor	Coordinator of BSH

M. Byju



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R&D Cell is constituted with the following faculty members.

S.No.	Name of the Member	Designation	Roll in the Cell
1	Dr S Venkateswarlu	Principal	President
2	Dr S.V.N. Sreenivasu	Dean R&D , Professor in CSE	Convener
3	Dr M. Venkanna Babu	Associate Professor in ME	Coordinator of ME
4	Dr. Sk. Nannu Saheb	Associate Professor	Coordinator of ECE
5	Dr V V A S. Lakshmi	Professor & Head	Coordinator of CSE(AIML),CSE(CS) CSE(DS)
6	Dr Sk. Md. Shareef	Associate Professor & Head	Coordinator of EEE
7	Dr P. Naga Sowjanya	Associate Professor & Head	Coordinator of CIVIL
8	Dr M.Aravind	Professor	Coordinator of MBA
9	Dr K.Lakshminadh	Professor & Head	Coordinator of MCA
10	Dr E.Ramakrishna	Associate Professor	Coordinator of CSE
11	Dr B.Jhansivazram	Professor & Head	Coordinator of AI & IT
12	Dr G.Dharmaiah	Associate Professor	Coordinator of BSH
13	Dr K.Neeraja	Associate Professor	Coordinator of BSH


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Roles & Responsibilities of R&D Cell

The R&D Cell shall be responsible for implementing the R&D policy by working closely with the Principal and HODs

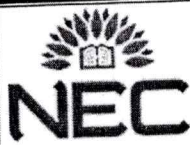
The specific functions of The R&D Cell are as below

- Promote research culture in the Department.
- Develop and maintain a Departmental research publication strategy (in line with the institutional targets)
- Raise required research fund for providing seed money.
- Promote the development of national or international links and collaborations with academic institutes.
- Guide and assist in Patent filing process.
- Facilitates Inter-departmental/Interdisciplinary research projects
- Facilitating Industrial collaboration and visits
- Facilitating lectures by renowned people on latest topics
- Provide opportunities to carry out outreach programs and be a part of nation building.
- For all meeting minutes are prepared and circulated to all the faculty members with a copy to principal and Head R&D
- Monthly, Head R&D will review the progress of various research activities of the institute with various department HODs and research coordinators
- Motivate and Assist Students for state/National/International research projects and competitions.





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ANNEXURE- A

R& D Incentives w.e.f 01.06.2024

Paper Publications: Engineering / Sciences							
S.No	Category	Scopus		WOS		SCI	
		1 st Author	2 nd Author	1 st Author	2 nd Author	1 st Author	2 nd Author
1	Q1 Category	20000	15000	20000	15000	30000	20000
2	Q2 Category	15000	12000	15000	12000	25000	20000
3	Q3 Category	10000	8000	10000	8000	20000	10000
4	Q4 Category	5000	3000	5000	3000	8000	5000
5	Conference Paper	3500	3000	3000	2500	4000	3000
6	Paper Publications by External Collaborators with NEC Affiliation (FOR SCI - WOS papers ONLY)				For National Collaborators - IIT/ NIT/ R&D Institutes Faculty/scientist Only Q1: Rs. 15,000/- Q2: Rs. 10,000/- For International Collaborators: Q1: 150 USD Q2: 100USD		
7	Book publication – Author (Springer, Elsevier, IEEE, Wiley, PHI, Pearson, Taylor & Francis etc)				Rs 15000		
8	Book Chapter Publication- Author (Springer, Elsevier, IEEE, Wiley, PHI, Pearson, Taylor & Francis etc)				Rs 5000/-		

Note: Student Publication papers are not counted for faculty mandatory publication (if students avail the incentive from college)


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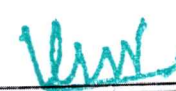


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S.No.	Category	Criteria	Incentive
9	Sponsored Projects (Sciences, Engineering, Humanities & Management)	50% on receiving; 50% after completion and submission of UC.	5 % of the amount deposited in NEC
10	Sponsored Projects with societal relevance and Incubation centers projects	50% on receiving; 50% after completion and submission of UC.	1 % of the amount deposited in NEC
11	Sponsored Events	0.5-1 lakh	Rs . 3500
		1-5 lakhs	Rs . 7500
		> 5 lakhs	5%
12	Utility Patent	NEC as Applicant and all Innovators as NEC faculty	Published – Rs 10000/- Granted – Rs 20000
13	Research Awards	If Received from Public Organizations	Rs 5000/-
14	Honors/ Memberships	If Received from Government Organizations	Rs 5000/-
15	International Fellowships	Minimum 6 weeks stay	Rs 25000/-
16	Presentation of papers in international forums outside INDIA.	With NEC Affiliation	Rs 10000/- per conference
17	Consultancy Projects/ Research Consultancy	50% on receiving. 50% after completion and submission of UC.	60% to PI 40% to NEC of the grant left after operating costs
	Testing Consultancy		20% to PI 80% to NEC of the grant left after operating costs
18	Executive Training	50% on receiving. 50% after completion and submission of UC	10% of the amount deposited in NEC
19	Start Up Incentives	UG/PG students - Leading to Startup Faculty as Mentor / Partner	Rs 5000/-
		PhD student-Leading to Startup Faculty as Mentor/Partner	Rs 10,000/-
		Faculty Spin off company in Incubation center (ATBI) -NEC	Rs 15,000/-


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