



Research Incentive Scheme



Nagarjuna College of Engineering and Technology, Bengaluru

Introduction

Nagarjuna College of Engineering and Technology (NCET), a self-financing engineering college, was started in the year 2001 under the aegis of Nagarjuna Education Society, Bangalore. Nagarjuna Education Society (NES) was established in 1995 under the able guidance of Sri J.V.Rangaraju, a leading industrialist and philanthropist. His commitment to contribute to nation-building is being achieved by imparting quality education at all levels, viz. from primary, graduate, and post-graduate to a doctoral research degree.

The Nagarjuna College of Engineering and Technology is strategically located on the Bangalore-Hyderabad National Highway, a road that falls on the Golden quadrangle. Its proximity to the international airport at Bangalore gives it strategic location and commutability. We have lush green campus spread of 72 acres with on-campus residential facility for boys, girls and staff. These hostels have amenities like mess, recreation room and state of art Gymnasium etc. Students are encouraged to actively participate in outdoor games as well. The college has a spacious library with well stacked books and well subscribed e-journals and books. The college is also a member of the VTU Consortium for e-resources.

The college is recognized as Nodal Center for virtual lab facility, sponsored by MHRD, GOI. The institution is associated with IIT B, Mumbai for the project titled eYantra on Robotic Technology for students and staff. ISRO has recognized our college as one of the centers to carry out the student projects under STUDSAT. The institution also has MoUs with different leading industries like EMC2, Oracle, NCC, Data Talk etc.

The college is affiliated with Visvesvaraya Technological University, Belgaum and AICTE, New Delhi. The College is recognized by Government of Karnataka as a Centre of Innovative Science and Engineering Education. NCET departments have been recognized as research centers from Visvesvaraya Technological University, Belgaum to offer a Ph.D. programme.

Vision

Leadership and Excellence in education.

Mission

- To fulfill the vision by imparting total quality education replete with the philosophy of blending human values and academic professionalism.

Quality Policy

Nagarjuna College of Engineering and Technology (NCET) shall be maintained, as an “Institution of Excellence”, in the domains of Engineering, Technology, and Management studies through continual improvement of systems, processes, and academic professionalism by:



- Contributing to the academic standards and overall knowledge development of both the faculty and students.
- Providing excellent infrastructure and a conducive learning environment.
- Enhancing the competence of faculty and promoting R & D programs.
- Collaborating with institutions and industries.
- Ensuring continual improvement of the Quality Management System.

Core values

Competence through knowledge and value-based education

- Innovation
- Integrity
- Quality
- Teamwork
- Professionalism
- Ethics

The institution strives to create an agile culture of continuous learning, collaboration, performance, and recognition that embodies our core values.

Research & Development (R&D)

As Research is a key component in the Institute's Mission, Research & Development department (R&D) continually strives to strengthen its research capacity to effectively address the following key areas:

a) Relevance

Identification and prioritizing of the research need to be in line with national and international development objectives and importance.

b) Necessity

Research is necessary to bridge knowledge gaps that hinder technological advancement and to advance the utility of existing technology. Necessary research builds on past research findings.

c) Efficiency

In research, efficiency refers to the utilization of resources (time, humans and materials) in the widest possible sense, without duplication of effort. It ensures that research objectives are realistic for the available resources; objectives are achievable at the lowest possible cost, and resource allocation is based on the relative importance of reaching the selected objectives.

d) Effectiveness

Research effectiveness is evaluated in terms of its potential to achieve desired results in satisfying the national objectives as well as the adoption and application of research findings in solving societal problems.

Research Committee Members

1. Dr. Ravishankar B.V, Principal, NCET
2. Dr. Nagesh K.N, Professor & HOD, Dept. of ECE
3. Dr. Ajay Kumar Dwivedi, Associate Prof, Dept. of ECE
4. Dr. Vivek Singh, Associate Prof, Dept. of ECE
5. Dr. Manjunath K, Professor & HOD, Dept. of Chemistry
6. Dr. Syed Naimatullah Hussain, Professor, Dept. of ISE
7. Dr. L. Pinky Devi, Associate Prof, Dept. of Civil Engg.
8. Mr. Gopinath A.R, Senior Assistant Professor, Dept. of CSE

Note: The above research committee members will review the quality of the work on the basis of mentioned parameters in this policy. Final decision will be taken by the secretary (Principal, NCET).

Research Incentive

Sub: Submission of proposal for faculty and student development and Research activities reg		
Sl. no	Particulars	Amount
1.	FDP/STTP/Workshop/Seminar registration and TA/DA (Principal shall decide the usefulness of such programs and recommend for reimbursement)	Rs 3000/-
2.	Faculty Paper in international conference and Book Chapters in India. Conference proceedings should be indexed by reputed indexing agencies (i.e., Scopus). [Online mode + Offline Mode] <i>(Reimbursement will be made for maximum of two papers in a year for the same author)</i>	For conference papers, the institution will pay 50% of the registration fee subject to the approval of the principal and the quality of the conference. (Maximum up to Rs 7500/-)
3.	Research publication in journal of repute indexed in web of science (Thomson Reuter) (SCI/SCIE) with impact factor (i) First author/corresponding author	Rs 10000/-

	(Refer ANNEXURE-I)									
	(ii) If 1 st author/corresponding author is not from NCET then Co-authors will get.	Rs 7000/- (Shared by each)								
4.	Research publication in journal of repute indexed in ESCI/Scopus /UGC Care Journal) (i) First author/corresponding author. (Refer ANNEXURE-II) (ii) If 1 st author/corresponding author is not from NCET then Co-authors will get.	Rs 6000/- Rs 4000/- (Shared by each)								
5.	Paper presentation international conference in Abroad once in two years (Scopus index). Recommended by Principal.	Registration fee + half of traveling allowance (Maximum up to Rs 50000/-)								
6.	Student (UG/PG/Ph.D.) paper presentation in international conference in India. Conference proceedings should be indexed by reputed indexing agencies (i.e., Scopus). [Online mode + Offline Mode] <i>(Reimbursement will be made for maximum of two papers in a year for the same author)</i>	For conference papers, the institution will pay 50% of the registration fee subject to the approval of the principal and the quality of the conference. (Maximum up to Rs 7500/-)								
7.	Team of students attended Hackathon's/ project competitions in India outside Bangalore (registration and TA/DA)	The institution will pay 50% of the registration fee subject to the approval of the principal and the quality of the program. (Maximum up to Rs 5000/-)								
8.	Seed money for innovative project for staff (quality and innovative project based on the Recommendation of expert committee)	<table border="1"> <thead> <tr> <th>Research grant (received in Lakhs)</th> <th>Monitory Benefits</th> </tr> </thead> <tbody> <tr> <td>Up to Rs. 10.00 Lakh</td> <td>5%</td> </tr> <tr> <td>Rs. 10.01 Lakh to Rs. 50.00 Lakh</td> <td>10%</td> </tr> <tr> <td>Rs.50.01 Lakh to Rs. Beyond Rs. 100 Lakhs</td> <td>15%</td> </tr> </tbody> </table> Refer Annexure- III	Research grant (received in Lakhs)	Monitory Benefits	Up to Rs. 10.00 Lakh	5%	Rs. 10.01 Lakh to Rs. 50.00 Lakh	10%	Rs.50.01 Lakh to Rs. Beyond Rs. 100 Lakhs	15%
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9.	Incentives to a faculty for obtaining consultancy from an organisation	Refer Annexure-IV								
10.	Incentives to a faculty for writing a text book published in reputed	Refer to Annexure- V								

	publisher (National/International) i.e Pearson, Tata Mc-Graw Hill, Springer, EBSEO, Cambridge, PHI, Chand and Company Private Limited, Wiley etc recommended by Principal.	
11.	Training program conducted by group of faculty members beyond and actual workload (both internal and external revenue sharing)	25% of total revenue
12.	Faculty/Student filing for patent filling, publishing, and grant. (Only Indian Patent)	If the patent is filed and published (Actual fee), If patent granted: Rs 10,000/- <i>(If more than one faculty member will be involved, they will share the incentives in a mutually agreed way)</i>
<p>13. Since many of the conference organizers make attendance mandatory for the publication of the article the institute will try to support the travel and subsistence of the participant. The Scholars and faculty members are encouraged to use travel funds from sponsored grants-in-aid collaborative or consultancy projects for which they are working instead of depending on institutional funds.</p> <p>14. After attending conferences/workshops, it shall be mandatory for all deputed staff to submit a copy of the registration slip, documents, and Travelling bill (Upto AC-II Tier railway ticket) to the institution for reimbursement.</p> <p>15. The Duly signed copy of the above recommendations is enclosed.</p>		

Note 1: The committee has taken up the proposal received from the Principal for fixing the honorarium/grants/incentives for Faculty and students' development and research activities. The committee has gone through the proposal and discussed it in detail and the committee has recommended honorarium/grants/incentives for Faculty and student development and research activities. The proposed amount is to be considered.

Note 2: (Period of Reckoning)

The Calendar year is the period for calculating the credits earned by a faculty member that is, from January 1st to December 31st of the respective year.

Annexure- I

Only papers that have been indexed by Web of Science will be taken into consideration. An incentive of Rs.10,000/- will be granted if the paper is authored only by one author. If the work is prepared by more than one author, 60% of the incentive money is determined for the

first/corresponding author, and the co-authors would get 40% (Shared by all co-authors each), given that the affiliation for evaluation should be "NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY." Research Review Committee will review the articles. *(Note: Journals with Article Processing Charges (APC) are not considered)*

Annexure-II

Only papers that have been indexed by ESCI/Scopus/UGC Care will be taken into consideration. An incentive of Rs. 6,000/- will be granted if the paper is authored only by one author. If the work is prepared by more than one author, 60% of the incentive money is determined for the first/corresponding author, and the co-authors would get 40% (Shared by all co-authors each), given that the affiliation for evaluation should be "NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY." Research Review Committee will review the articles. *(Note: Journals with Article Processing Charges (APC) are not considered)*

Annexure- III

Faculty are asked to submit applications for research grants that will be funded by funding organizations. These initiatives are likely to include laboratory upgrading, the acquisition of equipment specialized to the research topic, or the performance of surveys, among other things. The total quantity of research funding sanctioned by the sponsoring agency will determine the amount of incentives obtained. The incentive(s) paid are proportionate to the amount received by the Institution since the money is disbursed in stages (Approved by the Principal).

The quality of the project proposals will be evaluated by the experts/committee members and accordingly seed money will be given by the institution, minimum Rs 50,000 to up to Rs 2 Lakhs.

Annexure-IV

If the faculty member and staff make a significant contribution to the consultancy project and no institutional resources (such as a laboratory, computer, or software) are used, the members involved in the consultancy project will receive 60% of the total value of the consultancy amount received, with the remaining 40% going to the Institution.

If the Institution's resources are used in the consultation project, such as laboratory facilities, computer facilities, drawing and other facilities, the Institution will earn 50% of the total consultancy fee, with 50% going to the academics and other personnel participating in the consultancy job.

Annexure- V

Faculty members who have taken efforts to write and publish books or monographs are entitled for the incentives as indicated below.



Details	Published By	Monetary Benefits (in Rupees)
Full Book	International Publisher	10,000/-
Full Book	National Publisher with ISBN / ISSN Number	8,000/-
Edited Volume of Book with Articles or Chapters (<i>CRC Press, Taylor & Francis, Springer, Pearson, Tata Mc-Graw Hill, Springer, EBSEO, Cambridge, PHI, Wiley etc.</i>)	International Publisher	4,000/-
Edited Volume of Book with Articles or Chapters with ISBN / ISSN number	National Level Publisher	3,000/-

For edited volumes, the editor will get the incentives that have to be shared among the authors, irrespective of full books or edited volumes.



Principal

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and Technology
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Secretary

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