

## Research Incentive Scheme



# GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY (AUTONOMOUS) : NELLORE

Permanently Affiliated to JNTUA & Approved by AICTE under section 2(f) & 12(B) of UGC (Accredited by NAAC 'A' Grade & NBA)

Gangavaram (V), Kovur (M), SPSR Nellore (Dt), AP, India- 524137.

#### Introduction

Geethanjali Institute of Science & Technology (GIST) a self-financing engineering college, was established in the year 2008 under the aegis of Ushodaya Education Society (UES), Nellore. The Institute is located at the Nellore-Bombay National Highway. The college is affiliated to JNTUA and approved by AICTE, New Delhi. Its commitment to contribute for society is being achieved by imparting quality education at all levels.

It has lush green campus spreading across 14.5 acres with on-campus residential facility for boys, girls and staff. Hostels have amenities like mess, recreation room and state of art Gymnasium etc. Students are encouraged to actively participate in indoor and outdoor games as well. The college has a spacious library with wellstacked books and subscribed e-journals.

GIST also has MoUs with different leading industries/institutions like Atal Incubation center - SKU, IMFS, Code Tantra, Remote Center of IIT Mumbai with 5 star rating.

#### Vision

To emerge as a leading Engineering institution imparting quality education.

#### Mission

- Implement effective teaching-learning strategies for quality education.
- Build congenial academic ambience for progressive learning.
- Facilitate skill development through Industry-Institute initiatives.
- Groom environmentally conscious and socially responsible technocrats.

#### **Quality Policy**

Geethanjali Institute of Science and Technology strives for continuous improvement in academic excellence and impart quality technical education to engineering aspirants through:

- Employing learner friendly teaching methodologies.
- Implementing modern teaching methodologies and upgrading the facilities.
- Facilitating quality improvement of teaching faculty & improving skills of support staff.
- Establishing sound basis of human values and professional ethics.
- Guiding the students for overall success in university examinations.
- Providing opportunities for student placements through campus interviews.
- Core values.
- Competence through knowledge and value-based education.
- Innovation.
- Integrity.
- Quality.
- Team Work.
- · 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)

Research is a key component in the Institute's mission development. R&D continual strives to strengthen its research capacity for effectively addressing the following key areas:

#### a) Relevance

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

#### b) Necessity

Research is necessary to bridge the knowledge gaps that hinder technological advancement and also 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 finding in solving societal problems.

#### **Research Committee Members**

The following are the research committee members

- 1. Dr. Sundeep Kumar K, Principal GIST
- 2. Dr. K.Sravan Kumar, Convener, Research Committee
- 3. Dr.R.Rajani, Member
- 4. Dr.T.Ravi Kumar, Member
- 5. Dr.U.Penchalaiah, Member
- 6. Dr.Ch.Sreenivasa Rao, Member
- 7. Mr.P.Uma Sai Krishna, Member
- 8. Dr.P.M. Kishore, Member

**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 Principal, GIST.

### **RESEARCH INCENTIVES**

Sub: Submission of proposal for faculty and student development under research activities.

S.No.	B		
3.140.	Particulars	Amount (in	Rs.)
1	Research publications in International journals of repute indexed in Science Citation Index(SCI/SCIE),web of science(WoS),Thomson Reuters.  First author/corresponding author (Refer ANNEXURE-I).	Rs. 10,000/- Rs. 7000/- (Shared by each)	
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2	Research publication in journal of repute indexed in ESCI/Scopus UGC Care Journal)	Rs. 6000/-	
	First author/corresponding author. (Refer ANNEXURE-II)	Rs. 4000/- (Shared by each)	
3	Faculty publications in International conference and Book Chapters in India. Conference proceedings should be indexed by reputed indexing agencies (i.e., Scopus). [Online mode + Offline Mode] (Reimbursement will be made for maximum of two papers in a year for the same author)	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/-)	
4	A Faculty member can present International conference at abroad once in two years (Scopus index).	Registration fee + half of travelling allowance.  (Maximum up to Rs. 50000/-)	
5	A Student can present a paper in International conference in India. Conference proceedings should be indexed by reputed indexing agencies (i.e., Scopus)  [Online mode + Offline Mode]  (Reimbursement will be made for maximum of two papers in a year for the same author)	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/-)	
6	FDP/STTP/Workshop/Seminar registration and TA/DA should be indexed from any reputed agencies. (Principal shall decide the usefulness of such programs and recommend for reimbursement)	Rs. 3000/-	
7	A team of students attended in Hackathon's project competitions in India. (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 faculty (quality and innovative project based on the Recommendation of	Research grant (received in Lakhs)	Monitory Benefits
	expert committee)	Up to Rs. 10.00 Lakhs	5%
		Rs. 10.01 Lakh to Rs. 50.00 Lakhs	10%
		Rs. 50.01 Lakh to Rs. Beyond Rs. 100 Lakhs Refer Annexure –III	15%
9	Incentives to faculty for obtaining consultancy from an organization	Refer Annexure –III	
10	Incentives to faculty for writing a text book published in reputed Publisher (National/International) i.e., Pearson, Tata Mc-Graw Hill, Springer, EBSEO, Cambridge, PHI, Chand and Company Private Limited, Wiley etc recommended by Principal.	Refer to Annexure - I	

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/- (If more than one faculty member will be involved, they will share the incentives in a mutually agreed way)	
13	Incentives to Faculty/Student for obtaining the NPTEL certification or equivalent (Elite and above).	1000/-	
14	Since many of the conference organizers make attendance mandatory for the publication of the article. The institute will try to support the travel assistance to the participant. The faculty members are encouraged to use travel funds from sponsored grants-in-aid collaborative or consultancy projects for which they are working of depending on institutional funds.		
15	After attending conferences/workshops, it shall be mandatory for all deputed staff to submit a copy of the registration slip, documents and Travelling bill (up to AC-II Tier railway ticket) to the institution for reimbursement.		
16	The duly signed copy of the above recommendations is enclosed.		

Details	Published by	Monetary Benefits
Full Book	International Publisher	10000/-
Full Book	National Publisher with ISBN/ISSN	10000/-
Edited Volume of Book with article or chapter (CRC Press, Taylor and Francis, Pearson, springer, Cambridge, PHI, Wiley etc.,	International Publisher	4000/-
Edited volume of book with articles or chapters with ISSN, ISBN	National Publisher	3000/-

**Note 1:** The research committee constituted by Principal shall recommended honorarium/grants/incentives for faculty and student development based on the activities.

Note 2: The Calendar year is the period for calculating the credits earned by a faculty member that is, from 1<sup>st</sup> January to 31<sup>st</sup> December 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 "GIST" 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 "GIST." 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 upto Rs.2 Lakhs.

#### Annexure- IV

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

#### Annexure-V

If the faculty member has 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.