



Research Policy

Need:

All higher educational institutions must create and support a research culture among its teachers and students and leverage it for enriching and enhancing their professional competence. Research creates basis for a strong teaching- learning eco system which will be more application oriented. Also, this forms the foundation the for innovation and entrepreneurship. Hence a system for promoting and regulating the activities pertaining to research must be set-up.

Objectives:

- To constitute a research mentoring committee for monitoring and further developing the research activities in the department
- To recruit teachers with a flair and competence in research.
- To provide seed money for faculty to undertake minor research works
- To equip laboratories with relevant modern equipment, software and library resources to suit research demands.
- To forge into alliances with prominent research groups for collaborative work.
- To apply for external research funding from private and public agencies in focused frontier areas.
- To create inter-disciplinary research groups for prospective applied research.
- To approach industry for setting-up of research laboratories on campus for the benefit of faculty and students
- To provide faculty with academic/sabbatical for undertaking research work/PHD work
- To identify the thrust areas for research in various disciplines
- To encourage and facilitate faculty and students to apply for intellectual property rights or publish in reputed academic journals based on their research outcomes

Research Mentoring Committee:

S. No	Name of the expert with Affiliation	Area of expertise	Role
1	Dr M Chandra Sekhar, Professor of Civil Engineering, NIT Warangal	Environmental Engineering	Chairman
2	Dr S. Viswanadha Raju, Professor of Computer Science, JNTUH, Hyderabad	Data Sciences	Member
3	Dr. I V Ramana Reddy, Professor of Civil Engineering, SV University	Structural Engineering	Member
4	Dr V Diwakar Reddy, Professor of Mechanical Engineering, SV University	Production/ Manufacturing	Member
5	Ch. Sai Babu, Professor Of Electrical Engineering, JNTUK, Kakinada	Power Electronics	Member
6	Dr. B. Anuradha, Professor of Electronic and Communication Engineering, SV University	Signal and Image Processing	Member
7	Dr. M. Mohan Babu, Principal	Water Resources Engineering	Member Secretary

Thrust Areas:

Artificial Intelligence, Machine Learning, Block Chain Technologies, Internet of Things, Data Science and Analytics, High Performance computing, Cyber Security, Web Technologies, Human Computer Interaction, Networking and security, MEMS, Signal Processing & Communications, VLSI Design, Embedded Systems & Robotics, Robotics Process Automation, Smart Manufacturing, Renewable Energy Systems, Smart Cities, Structural Health Monitoring

Incentives:

Incentive for Externally Funded Research

- The Institute can pay the researcher / research team an incentive of Rs. 1000/- per month for every Rs. 5 lakhs funding if the total research grants received is greater than Rs. 5 lakhs subject to a maximum of Rs. 5000/- per month and an incentive of Rs. 5000/- per year if the total research grant is less than Rs. 5 lakhs for the project proposals submitted.
- This incentive scheme is applicable for the project period only.

- The timing of the disbursement of the incentive by cheque or transfer to the bank account shall be subject to the satisfactory completion of the project and submission of utilization certificate by the concerned researchers.

Award for Publications of Text Books in relevant Engineering Discipline

- Cash Award of Rs. 20,000/- if the text book is published by an international publishers like McGraw Hill, Prentice Hall, Oxford University Press or other internationally reputed publishers.
- Cash Award of Rs. 10,000/- if the text book is published by a National publisher like Tata-McGraw Hill, Prentice Hall of India, MacMillan India, Sage.
- Cash Award of Rs. 5,000/- if the text book is published by Regional / Local publishers.

Incentive for publishing Technical Paper in National/International Journals:

- Cash Award of Rs. 5,000/- for each paper published in any of the reputed International Journals. The list of which will be made available with the respective HODs of each department. In case the Journal is not as per the list, a designated committee shall ascertain the International standing of the Journal.
- Cash Award of Rs. 3,000/- for each paper published in any of the reputed National Journals. The list of which will be made available with the respective HODs of each department. In case the Journal is not as per the list, a designated committee shall ascertain the National standing of the Journal.
- The maximum ceiling per academic year per staff is limited to one paper in National journal and one paper in international journal or two papers in international journals.

Guidelines for claiming the incentives for paper publications in National / International Journals

- When a publication has multiple authors, the cash award shall be given to the first author only. Only papers from authors with SVCET affiliation shall qualify for the award subject to the condition of Intellectual Property rights.

- Plagiarized works, claims on duplicated papers with different titles of the same content in different journals, seminars or dailies and such other irregularities shall attract severe disciplinary action, including recovery of awards made earlier and loss of faculty position at the Institute.
- The Author(s) shall make a presentation of the paper in the department before submitting the claim for incentive.
- Appeals, if any, relating to the application of the incentive system, will be addressed by the Research Committee of the Institute, with oversight by Director / Principal.

Entitlements for Registration & Travel for presenting papers at National & International Seminars / Conferences

- For the faculty attending National conferences as a first author, the Institute will pay the registration charges (maximum ceiling of Rs. 1,000/- per paper) with III AC train fare and eligible DA and lodging expenses as per college norms for presenting the paper.
- For the faculty attending international conferences held in India as a first author, the Institute will pay the registration charges (maximum ceiling of Rs. 2,000/- per paper) with III AC train fare and eligible DA and lodging expenses as per college norms for presenting the paper.
- Faculty members will be eligible for travel outside India (50% of travel expenses which includes Airfare, DA, lodging expenses and local conveyance subject to a maximum of Rs. 50,000/-) and registration fee (maximum ceiling of Rs 30,000/-), for paper presentation.

Incentive for Presenting a paper at National / International Seminars / Conferences:

- Cash Award of Rs. 2,000/- in case of a paper presented at a Seminar / Conference outside India.
- Cash Award of Rs.1,000/- in case of a paper presented at a National or International Seminar / Conference within India.

Guidelines for Claiming incentives for paper presentations in National or International Seminars / Conferences

- When a paper being presented has multiple authors, the right of travel for presentation of the paper will be restricted to the first author only.
- Author(s) shall make a presentation of the paper in the department before submitting the claim for any incentive.
- The maximum ceiling per academic year per staff is limited to one paper in one National conference or international conference with in India.
- The maximum ceiling per academic year per department is limited to one staff member for presenting paper in international conference outside India.

Patents:

Faculty members in SVCET and who obtained patents with SVCET affiliation for their original contribution in the form of product or innovation from International and national agencies can claim the incentive as indicated below.

International Agency : Rs. 1,25,000/-

National Agency : Rs. 75,000/-

In order to claim the incentives, the following documents should be submitted:

- i. A copy of notification of Conference/Seminar.
- ii. Copy of the mail submitting the draft copy of the paper.
- iii. Copy of the acceptance mail in case of Conference/Seminars.
- iv. Copy of the reviewer's remarks (in case of Reviewed Journals).
ISSN number; Impact factor; Editorial board; Name of the publisher and Age of the journal (in case of journals); Evidence of participation (in case of Conferences/ Seminars).
- v. Original receipt towards payment of registration fee (in case of Conferences/Seminars).
- vi. Copy of the paper published in the proceedings of the Journals/Conferences/Seminars.

- vii. Copy of the Index page of Journals / Conference / Seminars proceedings.
- viii. HOD's certification of the paper having been presented in the department.
- ix. Original Travel Tickets (when claiming TA/DA).

