

Karpaga Vinayaga College of Engineering and Technology
Research & Development (R & D) Cell
Promotion Policy

Improving high-quality scientific research is a necessary requirement for creating successful applications. The objective of Research & Development (R&D) Cell of Karpaga Vinayaga College of Engineering and Technology is to build research careers, internationalization of human potential, support to strengthen the knowledge foundation and promote the creation of new applications, as well as societal impact of education, research and innovation. All education, research and innovation of this Institute should aim to be of a high standard. The goal of creating technological and social innovations has emerged alongside R&D based activities. To achieve the high-quality research ambience, the institute is following the policies mentioned below

Establishment of Research and Development (R&D) Cell:

1.1 The Research and Development (R&D) Cell was established in the year 2008 as per the directions issued based on the minutes of the meeting of Governing Body present composition of R&D Cell is

- (i) Principal -Chairman
- (ii) Associate Dean (Academic & Research) - Coordinator
- (iii) Heads of all Academic Departments - Members
- (iv) Senior Faculties, nominated by the Principal* - Members
- (v) Nominee from the Industry - Member

*Head./Members should have Doctoral degree (Ph.D.) and have Research publications in refereed journals to their credit.

Faculty Support for Research
Encouraging Academic Engagement

Supportive Environment: Faculty members at Karpaga Vinayaga College of Engineering and Technology are actively encouraged to engage in research activities, attend conferences, workshops, and seminars, with financial support provided by the institution.

Organizing Academic Events: The faculty are also empowered to organize seminars, workshops, Faculty Development Programs (FDPs), and conferences, fostering an environment of knowledge exchange and scholarly discourse.

Pursuing Advanced Degrees: The institution supports faculty members in pursuing Ph.D. on duty for coursework, providing opportunities to meet supervisors and further their academic qualifications.

Project Proposals and Seed Funding

Submission of Project Proposals: Faculty members are encouraged to submit project proposals to various funding agencies, with the institution offering seed money to support their research activities.

Empowering Research Initiatives: The provision of seed money enables faculty members to initiate and pursue research projects, contributing to the advancement of knowledge and innovation within the institution.

Student Involvement: Faculty-led research projects also provide opportunities for student involvement, enriching the academic experience and fostering a culture of mentorship and collaboration

Financial Incentives and Opportunities

Incentives for Scholarly Contributions

Recognition for Publications: The institution provides incentives for faculty members who publish articles in reputed journals and books, acknowledging and rewarding their scholarly contributions.

Acknowledging Research Excellence: Incentives on funded projects further demonstrate the institution's commitment to recognizing and supporting research excellence among faculty members, fostering a culture of academic achievement.

Student Research Support: Financial support is also extended to students for conducting research-oriented projects, emphasizing the institution's dedication to nurturing a research-centric environment for both faculty and students.

Empowering Academic Pursuits

Opportunities for Growth: The availability of financial incentives and support for faculty and student research endeavors reflects the institution's commitment to promoting professional growth and academic advancement.

Encouraging Knowledge Dissemination: Incentives for publications and student projects contribute to the dissemination of knowledge and the cultivation of a vibrant academic community within the institution.

Promoting Research Excellence: The multifaceted approach to financial incentives underscores the institution's proactive efforts to foster a culture of research excellence and innovation.

Nurturing Research Culture

Cultivating a Dynamic Environment

Promoting Academic Engagement: The comprehensive support and encouragement provided by the institution contribute to creating a dynamic environment conducive to research and innovation, fostering a culture of academic engagement and intellectual exploration.

Fostering Collaborative Endeavors: The emphasis on faculty and student research initiatives reflects the institution's commitment to fostering collaborative endeavors and interdisciplinary exploration, enriching the academic landscape.

Advancing Knowledge and Innovation: The nurturing of a research culture at Karpaga Vinayaga College of Engineering and Technology aligns with the institution's dedication to advancing knowledge and innovation in the field of engineering and technology.

Sustaining Research Momentum

Continued Support and Incentives: The sustained provision of financial support and incentives for faculty and student research projects underscores the institution's commitment to sustaining research momentum and fostering a culture of academic excellence.

Integration of Research and Education: The integration of research activities into the educational framework serves to enrich the academic experience, empowering students with practical knowledge and fostering a spirit of inquiry and discovery.

Commitment to Research Excellence: The institution's proactive efforts to promote research and development underscore its commitment to nurturing a vibrant research culture and contributing to the advancement of knowledge within the academic community.

Policy for Research and Consultancy Projects

The Institute follows a unique Incentive scheme to reward the faculty for the Research and Consultancy Project works carried out in the respective year. This scheme is introduced by the Institution to impart research culture and to motivate faculty towards identifying new innovations. The incentive scheme is as per the table below.

Terms & Conditions:

The consultancy work will be carried out under the Principal of Karpaga Vinayaga College of Engineering and Technology.

The revenue generated will be deposited in the Institution account. This is done to avoid misuse of funds. The Institute will provide the remuneration to the respective faculty as per the below chart, based on the revenue generated after the completion of every consultancy work.

The students should be motivated towards participation in industrial consultancy projects.

Policy for Faculty SEED Money Scheme of Internal R&D Projects.

- Karpaga Vinayaga College of Engineering and Technology is providing a unique SEED money scheme to reward the faculty for the Research Project works every year. This scheme is introduced to impart research culture and to motivate faculty towards identifying new innovations. The details of the SEED money scheme as given below.

Terms & Conditions:

- For minor projects, maximum number of proposals can be submitted from each department / year to Associate Dean R&D Office.

- For Major R&D projects, one proposal per department should be submitted to Associate Dean (R&D) office.
- Final selection of projects will be carried out by Expert Review committee and it will be coordinated by Associate Dean R&D Office.
- At the end of project, PI has to submit project report, Utilization certificate and other relevant documents as per DST norms to Dean (R&D) Office.

Policy for Students PEER Group project of Internal R&D Projects.

- Karpaga Vinayaga College of Engineering and Technology is offering a unique Peer Group Project scheme to reward the UG and PG Students of each department for the Research Project works every year. This scheme is introduced by the Institution to impart research culture and to motivate Students towards identifying new innovations

Incentive Schemes

Accomplishment	Reward / Support / Incentives
1. a) Patent Published*\$ b) Patent Granted*\$	Actual Government fees will be provided If the patent is granted an incentive of Rs. 5000 will be given
2. Publications	Please refer Table 1
3. Ph.D Completion	Rs. 10000 increase in salary (for staff with atleast one year service @ KVCET)
4. Conference Grants	5% of grant received
5. Fundraising / Sponsorship	10% Fundraising (not exceeding Rs. 5000)
6. a) Conference (for Paper Presentation by staff & Publication in Scopus / ISBN Proceedings)	50% of Registration fee (not exceeding Rs. 5000)
b) If published in the conference proceeding without direct registration (Scopus only)	50% based on incentives for manuscripts (Refer Table 1)
7. Academic Results 100% (offline) (i) Theory only (ii) Integrated	Rs. 2500 Rs. 1500
8. Academic Results 90-99% (offline) (i) Theory only (ii) Integrated	Rs. 1500 Rs. 1000
9. Consultancy	60% for PI & Team
10. NPTEL / Coursera / edax / Udemi etc., Certification	Actual Registration fee (not exceeding Rs. 1500)
11. Research Project Funds	5% on Total Project Grant received from Funding Agency

Note: *Patents filed in the name of the institution will only be considered
 \$For patents and Journal paper publications, incentive is eligible from the academic year 2021-22 ie on or after 01/07/2021

Table1– Incentives for Manuscript/Book/Book Chapter Publication

Author Position	SCI/Anna University Annexure	Scopus / WoS/UGC Care	Book chapter indexed in Scopus	Book Chapter with ISBN	Book with ISBN
1 st Author & Corresponding Author	Rs. 10000	Rs.5000	Rs.5000	Rs.3000	Rs.5000
2 nd & 3 rd Author	Rs.5000	Rs.3000	Rs.3000	Rs.2000	Rs.3500
4 th & 5 th Author	Rs.3000	Rs.2000	Rs.2000	Rs.1000	Rs.1500