R&D and IPR Cell

Research and Development (R&D) Policy

Publications, Grants, Patents, Conference/FDP/STTP

Introduction

Improving high-quality scientific research is a necessary requirement for creating successful applications. The objective of Research & Development (R&D) initiatives undertaken by the R&D and IPR Cell of Arvind Gavali College of Engineering, 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 aims to be of a high standard. The goal of creating technological and social innovation has emerged alongside R&D – based activities.

To achieve the high-quality research ambience, the following policies have been undertaken. A Research Development and Intellectual Property Rights Cell has been established that will prepare and implement the development of research and development activities within the institute.

The aim of the R&D and IPR Cell is:
"To promote a research culture amongst the faculty members and students along with the necessary infrastructure and support facilities"

The following objectives have been formulated:

- To cultivate strong research culture amongst faculty members and students.
- Motivate all faculties to pursue research in their respective areas of expertise.
- The provision of research and development opportunities for the academic staff.
- Monitor the utilization of research funds to ensure that the funds are properly and formally accounted for.
- Monitor and enhance the quality of research programs, projects, and the research infrastructure within the institute.
- Monitor the research performance of individuals, groups to encourage excellence and productivity through maintaining a database of research and development activities.
- Oversee the application of the Code of Research Ethics for the responsible practice of research.
- To formulate incentive schemes for promoting research activities among faculty and students/scholars.
- Promote durable partnerships and develop funding solutions with industries and research institutions.

Policy for organizing in-house Seminar/Conference/Workshop:

Criteria for Facilitating Professional Development Programs for the Faculty:

Eligible Employees:
AGCE employees with a regular and full-time appointment are eligible employees.

Criteria for Funding:

- The institute encourages faculty members to participate in conferences, seminars, symposia, FDPs, workshops, and training programs, etc. The institute also provides seed money to organize conferences, workshops, training programs, etc. to all academic departments. The concerned department is required to get the proposal for organizing the same approved initially from the R&D and IPR Cell of the institute. For availing the same, the institute provides the following guidelines and norms for associated support and on-duty leave for official purposes within or outside the country. Approval of competent authority is required to undertake any national/international travel for attending conferences/workshops.
- The college provides partial financial support and on-duty leaves for international/national travel requirements of its faculty from its own resources for attending conferences/seminars/workshops, in which the faculty member has to make an oral presentation (invited talk, paper, or poster).
- The faculty member must apply for such travel grant/registration fees.
- The research paper/poster/presentation should be with the institute affiliation.
- Funding may cover either of the registration fee, actual travel cost, and boarding/lodging and the same will be paid after the receipt is produced.
- The faculty members will be financially supported for registering in various professional membership bodies.

Application Procedure:

- Requests for leave to participate in a professional activity must be obtained by the applicant from the Principal through their Head of Department.
- Completed applications are to be submitted to the Principal's office at least one week prior to the event.
- Application for such leave should be made on the leave application form available in the college office with a covering letter and other relevant details.

Cancellation:

- Employees can request to withdraw their application and/or approved funding by writing to the Dean (R&D) after obtaining approval from Head of Department.

- Employees cannot use previously approved funding for a different purpose. Employees who do not attend the professional development event for which they have received approved funding must repay the amount.

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Mandatory Research Publications by Faculty per Year:

Professor:

Each Professor is expected to publish at least two research papers/year in SCI/Scopus/WoS/UGC indexed journal/conference by mentioning the affiliation of the institute in each academic session.

Associate Professor:

Each Associate is expected to publish at least one research paper/year in SCI/Scopus/WoS/UGC journal or conference by mentioning the affiliation of the institute.

Assistant Professor:

Each Assistant Professor is expected to publish at least one research paper/year in SCI/Scopus/WoS/UGC journal or conference by mentioning the affiliation of the institute.

R&D Incentive Policy:

This document presents the research incentives that are going to be issued for faculty publications, patents, funded projects, and consultancy works and its implementation policy. Incentives shall be applicable to papers which are published in journals indexed by SCIE/Scopus/ UGC Approved list of journals.

The incentives shall be applicable to only those papers where the Author's affiliation is with 'Arvind Gavali College of Engineering'.

If the publication is single-authored, the faculty shall get the full incentive, but if co-authored, the first/principal author/corresponding author/supervisor/mentor may claim 60% of the incentive and the remaining authors may claim 40% of the incentive.

- Incentive of Rs. 2000/- for paper published in journals indexed by UGC CARE.

- Incentive of Rs. 3000/- for paper published in journals indexed by SCOPUS.

- Incentive of Rs. 5000/- for paper published in journals indexed by SCI.

Evaluation Process for authentication of Journal:

Journal Status: UGC CARE
UGC CARE indexed journal: https://ugccare.unipune.ac.in/apps1/home/index

Journal Status: Scopus
Scopus indexed journal https://www.scopus.com

Journal Status: Web of Science
SCI, SCIE &SSCI indexed journal https://mjl.clarivate.com/search-results

Incentive for Publication of Papers in Conference:

- Incentive of Rs. 1000/- for Conference Proceedings as full papers (Abstracts not to be considered)

Incentive for Publication of Chapter Published in an Edited Book:

- Incentive of Rs. 2000/- Chapters contributed to edited knowledge based volumes published by International Publishers

- Incentive of Rs. 1000/- Chapters contributed to knowledge-based volumes published by Indian/National level publishers with ISBN/ISSN numbers

Incentive for Filing Patents:

- Incentive of Rs. 3000/- International Patent (Institute affiliation is mandatory)

- Incentive of Rs. 1000/- National Patent (Institute affiliation is mandatory)

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Incentive for Books:

- Incentive of Rs. 3000/- for Text or Reference Books published by International Publishers with an established peer review system

- Incentive of Rs. 2000/- for Subject Books by National level publishers/State and Central Government Publications with ISBN/ISSN numbers, for Editor of Book by International Publishers, and for Subject Books by other local publishers with ISBN/ISSN.

Dean (R&D)
AGCE, Satara

Principal
AGCE, Satara

Secretary
Samarth Educational Trust
Satara

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