

## Research Policy

### **Academic Research:**

All the faculty members are encouraged to perform research in prevailing areas as well as interdisciplinary areas.

- ❖ Faculty research articles that are indexed by SCI/Scopus/WOS are awarded with monetary incentives.
- ❖ Faculty members attending well thought-of conferences and workshops will receive financial support.
- ❖ Research (Ph.D.) scholars will be given with on duty leave.
- ❖ Faculty with PhD, pursuing PhD and senior faculty should publish three articles in SCI/Scopus/WOS publications per year and faculty with master's degrees should publish at least one article in Scopus/WOS per year.
- ❖ The Academic projects are primarily focused on research and that should be published either in the UGC care journals or Scopus-indexed conferences.
- ❖ Faculty members working in NNRG after 1 year of service in NNRG should register for Ph.D.
- ❖ Faculty members newly joined in NNRG, with already ongoing Ph.D. registration should submit a request for a No objection certificate along with evidence of Ph.D. registration and DC meeting minutes to the Director through HoD and Convener -R&D.

### **External Funded Projects/In-house R&D:**

- ❖ The institution provides SEED money for in-house R&D projects to all potential faculty members and students.
- ❖ The minimum SEED money provided will be RS 40000/- rupees per faculty.
- ❖ In-house Funding Scheme is provided in order to promote research and innovation among the faculty members and students in the campus.
- ❖ The objective of the scheme is to accelerate the prospect to receive financial support from Government/Non-Governmental Agencies in the future.
- ❖ Under this scheme students and faculty members shall apply for the funding with an idea and neat description of their work.
- ❖ After scrutinizing the proposal, financial support will be provided.
- ❖ A copy of proposals complete in all aspects is to be submitted through the proper channel to the office of convener - Research & Innovation.

- ❖ Preference will be given to proposals that have a high potential for external funding and to strengthen inter-disciplinary research partnerships.

### **Consultancy:**

- ❖ Faculty members of NNRG can approach industries to carry out consultancy and testing services to industry and external agencies.
- ❖ Institute will provide necessary support such as required facilities, and reduced workload to the faculty members.
- ❖ Revenue generated from consultancy will be shared as per the policy i.e Net revenue received for consultancy
  - a) Institution resources are utilized (60:40 ratio) 60% to the institution 40% as an incentive
  - b) Institution resources are not utilized (40:60 ratio) 40% to the institution 60% as an incentive.
  - c) Norms for distribution of Incentive
    - 75% for Faculty team members handling the consultancy.
    - 15% for Department supporting staff involved in the consultancy work.
    - 5% for NNRG Office
    - 5% for central Office

### **Intellectual Property Rights (IPR):**

IPR Cell facilitates faculty members in drafting and filing of patents.

The major functions of IPR cell are given below but not limited to:

- ❖ IPR cell to create awareness about technology commercialization and Patenting among students and faculty members and also provide support for IPR filing in Indian Patent Office.
- ❖ Potential inventions from faculty members and UG and PG projects having novelty, inventive steps and industrial applicability can be patented by submitting the details to Indian Patent Office.

The following services are provided by the IPR cell to faculty and students:

- ❖ Knowledge support for the conversion of innovative ideas and projects into patents.
- ❖ Funding support for patent search, drafting and patent filing will be provided by institution.
- ❖ Guidance and funding support for technology transfer and commercialization of innovative technologies.
- ❖ Support for patent renewal, response for examination report, and legal dispute if any.

The Objectives of the IPR cell are as follows:

- ❖ Organizing workshop/guest lecture on technology commercialization and patenting.
- ❖ To set targets to stream-wise and conduct periodical review meetings.
- ❖ Helping the identified projects to get technology Commercialization and Patenting.
- ❖ Motivating faculty members to file copyright for their teaching materials, lab manuals, etc.

The Monitoring policy of the IPR cell is as follows:

- ❖ Impact assessment of the Institute's IPR initiatives should be performed regularly using welldefined evaluation parameters such as the number of workshops, conferences conducted, and IPR policy / review committee meetings both at department and institute levels.
- ❖ The number of patents filed, published, and granted, the support system provided at the institutional level and satisfaction of inventors, and new commercialization created by the institute should be recorded.
- ❖ Faculty members are appreciated with monetary incentives when patents are granted.

### **Ethics and Plagiarism:**

Ethics and Plagiarism Committee supports faculty members by providing tools to check for similarity. The major functions of ethics and plagiarism committee are given below but not limited to:

- ❖ Approval of research projects that involve human participants or personal information.
- ❖ Provide suggestions and advice on any research-related ethical concerns.
- ❖ Ensure that the institution complies with all statutory and regulatory requirements regarding its adherence to ethical, legal, and professional commitments and standards
- ❖ To provide guidance to the Principal on concerns pertaining to integrity in research and ethical issues.
- ❖ Regular R&D initiatives will make sure those researchers are aware of the value of integrity and ethics and that they adhere to ethical standards for research and publication methods at the institutional, national, and international levels.
- ❖ All researchers should have access to the necessary tools in order to do a standard plagiarism check, which should be made mandatory.
- ❖ Faculty members shall utilize research software tools for similarity checking of research articles/student project reports.
- ❖ Furthermore, the R&D will educate the research community about questionable research and publishing procedures, as well as predatory journals.
- ❖ Research articles and grant proposals shall have a 10% similarity or publisher/Grant agency similarity limit (whichever is minimum).
- ❖ In UG and PG project reports, the minimum allowable similarity is 15% and 20% respectively.
- ❖ In case of any faculty member/students who have committed the act of plagiarism in their project report/journal publication/grant proposal/any other research writing, appropriate action will be taken against them as per the guidelines of the University/UGC/Publisher/Funding Agency/any other competing authority.