Research & Development Policies

Policies for Enhancing Faculty and Student Publications in Journals, Conferences, and Book Chapters

Publication is one of the important criteria of measuring quality of research. Number of publications indicates the productivity of the institution in terms of quantum of research output. The teachers and final year B. Tech students are encouraged to publish research papers and conference papers in peer reviewed National/International referred journals/conferences. Number of journals/conferences published per faculty is a key performance indicator for assessment. The faculty members are advised to concentrate on publication in their own interest for building their credibility. The faculty's credibility adds up to bring a good reputation and credibility to the institution too. When the institute grows, the faculty members to grow. Faculty members are advised to refer to these policies.

Strategies and Support:

1. Financial Support: Financial support will be provided as per institute's research grant policies.
2. Make reputable journals available in the central library for reference to enhance learning and support research initiatives.
3. Mentorship and Training: Respective departments and Research and Development cell will organize workshops, training sessions to create awareness about research publications.
4. Recognition: Annual awards in the form of memento and certificates for outstanding research publications in high impact journals will be given. Research publications as a key performance indicator in promotions and tenure decisions will be considered.

Ethical Compliances:

Raosaheb Wangde Master Charitable Trust's

DNYANSHREE

INSTITUTE OF ENGINEERING & TECHNOLOGY

NAAC B+

1st Cycle

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Ensuring ethical compliance in research within engineering institutes is crucial for maintaining academic integrity, credibility, and the overall quality of research output. To uphold ethical standards, plagiarism detection software (e.g., Turnitin, iThenticate, Drillbit, xChecker) will be used for all research submissions to verify similarity and originality before publication.

Review and Monitoring:

The Research and Development cell will establish an ethics committee comprising faculty members, legal experts, and external advisors to review research proposals and ensure adherence to ethical guidelines. This ethics committee will have the authority to approve research projects.

Guidelines for Publications

1. Research publications will be one of the performance indicators of the department and faculty.
2. The publications will be part of the appraisal system for faculties.
3. The faculties are encouraged to publish in peer reviewed and high impact journals which are listed in UGC List, Scopus, Web of Science and PubMed.
4. Faculty members from each department will publish at least one research article per academic year.
5. The Institute will support the author(s) partially as a publication grant to publish their work in good and prestigious journals. Recommendations of the research and development cell, Principal and Managing Director are necessary for approval of the grant.
6. Every project group of final year B.Tech will publish research articles on their project. Students should be first author(s). The guide or concerned teacher can be the corresponding author. The concerned teacher is responsible for originality of work and plagiarism is within the acceptable limit.
7. The Research and Development cell is empowered to monitor the activities and progress of the research activities.
8. Once a paper is accepted for publication, faculty members should inform the R and D cell.

9. The faculty members must ensure that the work is original and there is no issue of plagiarism in the paper or book.

Research Grant Policy

1. Faculty and staff members working at the Dnyanshree Institute of Engineering and Technology (DIET), Sajjangad Road, Satara, eligible to apply with a research proposal.

2. Principal Investigator (PI) and Co-Principal Investigator (CO-PI) should be from DIET, Satara.

3. The research proposal must be prepared and submitted to the principal office in consultation with the Research and Development Cell.

4. Research funds received from the respective funding agency will be deposited in the DIET research account and will be released to the PI according to the stages mentioned in the research proposal.

5. It is necessary for PI and CO-PI to follow the expenditure guidelines prescribed by the funding agency and to keep it transparent to the Institute.

6. A periodic audit report must be submitted to the Institute.

7. Research progress and result outcomes must be periodically shared with the Research and Development Cell, DIET, Satara.

8. If a PI wishes to leave the Institute, then the alternate name of the next PI must be conveyed to the funding agency and approval of the same must be conveyed to the Principal office through Research and Development Cell. In this case, documents, progress reports, and result outcomes should be handed over to the next PI. The Research and Development Cell should ensure the same.

9. After having completed research work/prototype/outcome/software development/IP development, it should be communicated to the funding agency and the Principal Office in consultation with the Research and Development Cell.

10. Publications, IPs, and credits related to research outcomes will be shared with the Research and Development Cell, DIET, Satara.

11. After the completion of the research work, detailed reports, expenditures, audit report, and intermittent sheet copies should be submitted to the research funding agency. The completion certificate should be submitted to the Principal Office, the same copies will be retained by the Research and Development Cell.

Research Seed Money Policy

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1. Faculty / staff members can apply for research seed money with research proposal in prescribed format.

2. All approved faculty members with experience more than 5 years are eligible to apply for seed money.

3. After having received seed money the faculty is required to retain himself / herself in the Institute for next 3 years.

4. The use of the seed money is subject to the terms prescribed by the DIET, Satara.

5. In an emergency situation such as medical, the CO-PI will ensure the completion of the work in consultation with the Research and Development Cell, and the PI is liable to refund the amount.

6. At the end of the research work, a detailed report and expenditure sheet and intermittent sheet copies should be submitted to the management successfully. The completion certificate should be submitted to the institute office and copy must be retained by the Research and Development Cell.

7. Publications / IPs and credits belong to DIET, Satara, PI, and CO-PI.

8. If research / innovation / solution is leading to revenue generation. 50 \% of generated revenue (product sale, royalty, product rent) will be shared by DIET, Satara.

9. If the researcher who availed the seed money facility that leads to an innovative product, sellable with branding of DIET, Satara will appreciate with the amount of Rs. 25,000/-, certificate and trophy.

10. The researcher who availed of the seed money facility that leads to patent and fundamental research will be awarded Rs. 15,000/- and the expense of the patent shall be borne by the Institute.

Research and Development Initiatives:

a. The Research and Development Cell prepares an academic calendar outlining the research activity plan for all departments, aligning research efforts with the institute's short-term and long-term goals.

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Founder & Chairman
Hon.Dnyaneshwar B. Wangde (Bhai)

b. The cell has developed policies, including a research policy, research grant policy, seed funding guidelines, and a research ethics policy. It has also established clear guidelines for research publications, research project implementation, and the organization of STTP/FDP courses in the institute.

c. The Cell has formed a Faculty Research Group to provide a platform for researchers to share ideas and perspectives on research and development, as well as to discuss their progress and achievements in the field of research.

d. The Research and Development Cell supports faculty and students in publishing research papers in national and international conferences and journals, and in applying for patents.

e. The Research and Development Cell provides information about funding agencies, guides faculty and students in preparing project proposals, and assists in securing funding for research projects.

f. The institute has established a research ecosystem to support faculty and students in conducting research activities.

g. The institute provides support to faculty and students in delivering talks, conducting workshops and participating in faculty development programs, conferences, research competitions, and exhibitions.

Policy for engaging teaching staff for development of R & D mechanism.

- Maximum one staff from each department in two years will be promoted for full time/part time higher studies like PhD. Seniority wise preference will be given to the staff members who will be taken admission in UGC/DTE/AICTE approved colleges/universities, NITs, or IITs. After completing the degree, staff members will be given an increment as incentives, one increment for M.E./M.Tech qualified staff and three increments for PhD qualified staff members. The beneficiary must submit an application along with a degree certificate to the Principal.

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- Financial support for participation in NPTEL/STTP/FDP/Workshops : Maximum two faculty members from each department will get reimbursement towards payment of registration fees. Faculty members should submit the application along with receipt of registration fees, participation certificate, photo, abstract of NPTEL/STTP/FDP/workshops. The applications will be considered for ISTE approved or reputed STTP/FDP/Workshops.

Guideline for organizing STTP/FDP/Workshops/conference/seminar and project exhibition.

1. Department can be arranged STTP/FDP/Workshops/conference/seminar in an advanced area of engineering and technologies.

2. Funding for these programs can be generated through registration fees, sponsorships, or government and other funding sources.

3. The department in association with other departments, institutes or professional organizations may also organize a programme.

4. The main objective of the programme is to create awareness in advance technologies, tools and techniques, a research area in the subject. Experts from outside the institutes like NITs, IITs or from reputed institutes and inside are expected. The programme should focus on the main objectives.

5. To ensure high quality and value, 20% of the sanctioned budget should be allocated to hospitality, while the remaining 80% should be effectively utilized for program execution.

6. Prepare feedback forms to gather insights for future improvements

7. Use feedback to refine strategies for upcoming events.