Research and Development Policy
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DR. D. Y. PATIL EDUCATIONAL FEDERATION's

DR. D. Y. PATIL COLLEGE OF ENGINEERING AND INNOVATION

VARALE, TALEGAON CAMPUS, PUNE

Prepared by

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C O N T E N T

DR. D. Y. PATIL EDUCATIONAL FEDERATION's

DR. D. Y. PATIL COLLEGE OF ENGINEERING AND INNOVATION

Vision

To achieve excellence in quality education

through value based rapidly changing technologies and create technical Human-Resource

with proficiencies of accepting new challenges.

Mission

Continuously strive to impart value-based education to elevate satisfaction level of all stakeholders. Take dedicated efforts to create competent professionals by effective teaching learning process with passion of lifelong learning attitude. Our endeavor is to promote and support innovative research, entrepreneurship and development activities through Industry Interaction.

Program Educational Objectives (PEOs)

PEO-1: To prepare graduates to apply their knowledge to solve real life problems

PEO-2: Induct Professionalism, Soft-Skills, Social Awareness, and Responsibilities among the Faculty and Students

PEO-3: Inculcate the urge for life–long learning and Professional Ethics

PEO-4: Motivate students and faculty for vertical growth and to understand new trends in Technologies

Research and Development Policies

2.   Preamble

Dr. D. Y. Patil College of Engineering and Innovation (DYPCOEI) has been established with a vision, "Quality education through value based-rapidly changing technologies." While achieving this vision we are bound to promote and support innovative research and development activities.

The Institute has developed excellent facilities, both in terms of infrastructure and scholastics. DYPCOEI encourages faculty members and students to undertake research projects with a commitment to serve the society. Research and development are carried in several areas like Computation, Energy, Environment, Image Processing, Manufacturing, Telecommunication, Artificial Intelligence, Data Science and Sensor Networks and Simulation studies.

To achieve high quality research ambience in the Institute, a Research & Development Centre is set up with the objective of developing the strategic plan for scientific and technology research and ensuring the implementation of such plans. The R&D Centre provides specialized administrative and managerial support for the operation of academic research, sponsored research, consultancy and other R&D related activities of the Institute.

3. Research & Development (R&D) Activities

Proposed Research and Development activities are as follows:

1. Allocation and Utilization of Research funds approved by the management.

2. Support the financial assistance to the faculty and students.

3. Participation in Conferences, Seminars, Workshops, Symposiums, FDP etc.

4. Tracking of research publications in terms of citations in refereed Journals.

5. Establishment of Center of Excellence in the institute.

6. Registration of PhD by the faculty in recognised institutes and universities.

7. Verification of plagiarism of research papers to be published.

8. Preparing and submitting of research proposals to the funding agencies.

9. Organisation of awareness programs for IPR, preparation and registration of IPR

10. Dissemination of information of research proposals to the funding agencies

11. Preparation and applications of research proposals

12. Approval of Seed Money for filing of patents and copyrights

13. Approval of Seed Money for Prototype Projects, Innovation and Incubation

14. Approval of funds for participation in competitions

15. Organization and participations in Hackathons, Expert Lectures and Workshops

4. Guidelines for R&D Activities

Proposed guidelines for Research and Development activities are as follows:

1. Faculty should submit at least one proposal to any funding agency every year.

2. Head of the department should take the follow-up and maintain the record.

3. Department must make MoU with research organization or Industry.

4. Any research proposal must be forwarded to the management through Principal.

5. All research publications must have the institute name as a place of research

6. All IPR registered must have the institute name as an address place.

7. Authors must submit the plagiarism report to the R-&-D Cell before applying.

8. Faculty must submit a report and also give the presentation to the students and faculty.

9. Attendance proof and certificate of participation must be submitted to R-&-D Cell.

10. Advances will be granted up to 50% of the expenses on case-to-case basis.

11. Advances be must have to settled with account section within 15 working days.

12. Copy of Conference Proceedings/ Learning Materials must be given to the library.

13. Faculty has to apply OD through proper channel in advance.

14. Reimbursement of expenses will be given to the first author only.

15. Prior permission must be taken for attending Conferences, Workshops, FDP etc.

5. Application for Prior Permission

Application to filled by the faculty for prior permission of participation in R&D Activity should follow the following guidelines:

1. Application for participation must have proper justification

2. Application must be forwarded through concerned HoD and Principal

3. Application should attach with respective Brochure/ Leaflet

4. Invitation or Acceptance Letter/ email is must

5. Breakup of probable expenses must be given for approval of the management.

6. Copy of Paper/ Patent/Copyright in pdf format

7. Plagiarism Report generated must be attached to the proposal.

8. Expenses without prior approval will not be accepted.

6. Application for Reimbursement of Claim

Application for reimbursement after the R and event should follow the following guidelines:

1. Prior Approval Letter/ email of the president.

2. List of expenses item wise breakup and advance taken (if any)

3. Copy of Participation Certificate.

4. Report of the entire program along with summary and conclusion.

5. Acknowledgement of library for submission of paper/ proceeding/ study material.

6. Bank details of the faculty claiming the expenses

7. Reimbursement will be made only through the online mode after approval

7. Financial Assistance/ Insensitive Schemes

Financial Assistance and Incentive schemes for the faculty and students to promote R&D activities are as follows:

Sr. No.	Particulars	Incentive	Condition
1.	Submission of Research Paper to any of the referred journals	Registration Fees (Maximum up to Rs. 5000/-)	Web of Science, Scopas, IEEE, Springer, ACM
2.	Submission of Research Paper to any of the indexed journals	Registration Fees (Maximum up to Rs. 2500/-)	UGC Approved Journal
3.	Submission of Research Paper to any of the conferences at IIT, NIT, IIIT, IISc or any National Govt. Organization	Registration Fees (Maximum up to Rs. 5000/-)	At IIT, NIT, IIIT, IISc
4.	Submission of Research Paper to any of the conferences at NBA / NAAC Accredited Institute	Registration Fees (Maximum up to Rs. 2500/-)	any Other Institute, deemed to be University
5.	Attending National/International Conference	Duty Leave to only First author of the paper	Minimum one year Service of the faculty
6.	Membership of Professional body/ Organization	50 % of Membership fees	Minimum two years Service of the faculty
7.	Purchase of Book for the library	100 % Reimbursement	Book must be for the library
8.	After Copyright awarded	50 % of Registration fees	Once in a Semester

9.	Filing a Patent	50 % of Registration fees	Once in a Semester
10.	Award of patent	Rs. 10,000/-	Institute name in the awarded patent
11.	Indian Patent Filing	100 % of Registration fees	Institute name in the awarded patent
12.	Research Publication in the referred journals	Rs. 3000/-	After publication with DOI
13.	Convener of conduction of Inter National Conference	Rs. 5000/-	After the successful conduction of conference
14.	Convener of conduction of National Conference	Rs. 3000/-	After the successful conduction of conference
15.	Author of text book with Inter National Publisher	Rs. 5000/-	After the successful publication
16.	Author of text book with Inter National Publisher	Rs. 3000/-	After the successful publication
17.	Faculty main coordinator of FDP/STTTP/STP (Minimum 5 days)	Rs. 3000/-	After the successful completion
18.	Award of NPTEL/SWAYAM Certification with Gold/ Silver Certification	100% of Examination Fees	After the successful completion
19.	Award of NPTEL/SWAYAM Certification with Elite Certification	50% of Examination Fees	After the successful completion
20.	Award of Professional Certification of Technical Competency	100% of Examination Fees	After the successful completion
21.	Post-doctoral Study	Study Leave with 50 % Salary	Minimum two years Service of the faculty

22.	PhD registration	Study Leave for Course work and progress presentations	Minimum Six Months Service of the faculty
23.	Concession for education of children of employee	50 % Concession	Any faculty or Staff
24.	Seed Money for research projects	As Approved by the Management	Proper justification & Recommendation of HoD and Principal
25.	Financial Grant Received	5 % to PI, 3 % to Co-PI, 2% to Principal 1 % HoD 1 % A/c Staff	Prior approval of management for expenditure against Grant Received
26.	Awards for best apprised faculty and Staff	Cash Reward of Rs. 5000 (One Time), Certificate from HoI	Score more than 85 % (not got any official Memo or warning Letter)
27.	Seed Money for innovation and incubation	As per the Proposal send through proper Channel	Valid Justification and approval of management is necessary

PRINCIPAL