Policy No. 1/2026/Research & Development

Research & Development Incentives Policy for JDIET – 2026-27

Date: 05 OCT 2026

This policy will be called the Research & Development Incentives Policy for JDIET – 2026-27. This policy is applicable to Jawaharlal Darda Institute of Engineering and Technology (JDIET), MIDC, Lohara, Yavatmal, Maharashtra. It shall come into force on such date as the Management/Principal of the Institute may decide.

Preamble:

With an intent to foster a vibrant culture of research, innovation, and continuous academic development, this policy establishes a structured framework for providing financial, infrastructural, and institutional support to faculty members, students, and academic departments of JDIET.

Recognizing that quality research is essential for academic excellence, innovation, and societal progress, the Institute encourages research publications, student projects, patent and IPR activities, collaborative and multidisciplinary research, funded projects, professional development, and higher academic qualifications.

The policy aims to strengthen the research ecosystem of the Institute, enhance faculty and student participation in research and innovation activities, promote quality publications and intellectual property generation, and contribute towards improved academic performance and institutional development.

The policy shall be implemented through the **Research & Development Cell**, under the guidance of the **Dean – Research & Development**, with necessary approval from the competent authority.

Policy :

1. General

In order to strengthen the research ecosystem of the Institute, it is necessary to promote research activities, innovation, publications, intellectual property, student projects, faculty development and collaborative research.

The initiatives can be broadly classified under:

1.1 Promotion of Research and Innovation

- 1.1.1 Research publications in reputed indexed journals.
- 1.1.2 Student research and project-based learning activities.
- 1.1.3 Patent, copyright and other IPR activities.
- 1.1.4 Research proposals and externally funded projects.
- 1.1.5 Collaborative and multidisciplinary research.
- 1.1.6 Innovation, hackathons, technical competitions and project exhibitions.

1.2 Research Support and Infrastructure

- 1.2.1 Subscription to reputed journals and digital research databases.
- 1.2.2 Development and upgradation of research laboratories.

1.2.3 Research equipment, software and testing facilities.
1.2.4 Seed money for initiating research activities.
1.2.5 Support for consultancy and industry-sponsored research.

1.3 Faculty Research and Professional Development
1.3.1 Publication incentives.
1.3.2 Conference participation.
1.3.3 Online courses and certification programmes.
1.3.4 Faculty Development Programmes and research training.
1.3.5 Support for Ph.D. and higher qualifications.

1.4 Student Research Development
1.4.1 Student research activity fund.
1.4.2 Final-year and third-year project support.
1.4.3 Student paper presentation.
1.4.4 Participation in technical events and hackathons.
1.4.5 Project competitions, exhibitions and innovation activities.

2. Guidelines

The guidelines are regarding implementation of this policy and monitoring to ensure its regular and proper functioning.

2.1 Promotion of Research and Innovation

2.1.1 Research Publications

Faculty members and students should be encouraged to publish quality research papers in reputed peer-reviewed and indexed journals. Preference should be given to journals indexed in SCI/SCI-Expanded, Scopus, Web of Science and other recognized databases. Ethical research practices shall be followed and publications in predatory or dubious journals shall not be supported.

2.1.2 Research Activities through R&D Cell

The R&D Cell shall coordinate research-oriented activities including:

- Allocation, utilization and review of R&D funds.
- Financial assistance to faculty and students as per prescribed norms of JDIET.
- Ph.D. research centre activities.
- Research proposal development and submission to external funding agencies.
- Organize program promoting research activity like workshops, conferences, hackthon, project competition, seminars and technical events.
- Dissemination of information about funding opportunities within faculty members.
- Seed money and prototype development.
- Patent and IPR activities.
- Promotion of student innovation and project competitions.

2.2 Journal Subscription and Research Resources

The Institute shall subscribe to reputed national and international journals and digital databases to facilitate quality research and scholarly activities.

- Departments shall encourage faculty and students to actively utilize subscribed resources for publications, literature reviews, and project development.
- Access to databases such as IEEE Xplore, Springer, Elsevier, JSTOR and NPTEL shall be maintained and updated annually by concerned authority.
- The institute library shall be strengthened with e-resources, research books and conference proceedings.

2.3 Student Research Activity Fund

Financial assistance shall be provided to promote research-oriented activities among students.

- Support may include participation in paper presentations, technical events, hackathons and academic research forums.
- Preference shall be given to meritorious students and first-time applicants.
- Students must submit a brief report and supporting documents after attending the event.

Student Research Activity – Financial Support

Sr. No.	Category / Activity	Maximum Support	Remarks
1	Paper Presentation at IIT, NIT, IIIT, IISC etc. (within India) (Max 9 students) [B6(j)]	₹5,000	Maximum 9 students; subject to HoD & Dean R&D approval
2	Participation in Technical Events / Hackathons at IIT, NIT, IIIT, University/College [B6(a)]	₹5,000 per group / ₹2,000 for individual participation	Subject to HoD & Dean R&D approval

2.4 Student Project Support – Final Year and Third Year

Final-year and eligible third-year students shall be encouraged to undertake innovative, industry-relevant and research-based projects.

Financial assistance may be provided for:

- Prototype development and equipment fabrication.
- Testing, experimentation and calibration.
- Software development and licensing.
- Purchase of Electronic/mechanical components and consumables.
- Project-related travel within India.

Important Guidelines

- Purchase of readymade or off-the-shelf projects is strictly prohibited.
- Each funded project should result in technical documentation or preparation of a research paper submitted to the concerned department.
- Projects having societal impact, sustainability and interdisciplinary relevance shall be given preference.

- All expenditure shall be supported by original bills and verified by the faculty guide.

Student Project Financial Norms

Sr. No.	Category / Activity	Support	Remarks
1	Final Year Project (Group of students) [B6(b)]	₹1,000 per student	Subject to HoD & R&D approval
2	Third Year Mini Project (Group of students) (Max 100 students) [[B6(c)]	₹1,000 per student	Subject to HoD approval
3	Projects selected for competitions / exhibitions [B6(a)]	Additional ₹2,000	On recommendation
4	Projects funded by external agencies (co-funding) [B6(d)]	As per approved project budget	Prior approval required

2.5 Student Paper Presentation Promotion

Financial assistance may be provided to students presenting research papers at recognized academic events within India.

- Students shall obtain prior approval from the Head of Department before participating.
- Incentives may also be provided for outstanding achievements such as Best Paper Awards and top positions in technical competitions.
- Benefits may be availed only once per event and are subject to institutional norms and available budget.

Student Paper Presentation — Financial Norms

Sr.	Category / Activity	Support (INR)	Remarks
1	Final Year Students (12 for 60/120 intake & 8 for 30 intake students) (Total 72 students) [B6(n)]	₹1,000 per student	Subject to HoD & Dean R&D approval
2	Third Year Students (6 for 60/120 intake & 4 for 30 intake students) (Total 36 students) [B6(o)]	₹1,000 per student	Subject to HoD & Dean R&D approval
3	Second Year Students (6 for 60 intake & 4 for 30 intake students) (Total 36 students) [B6(p)]	₹1,000 per student	Subject to HoD & Dean R&D approval
4	First Year Students (Total 5 students) [B6(q)]	₹1,000 per student	Subject to HoD & Dean R&D approval

2.6 Faculty Research Support

2.6.1 Research Publication Incentives

Faculty members shall be encouraged to publish research papers in reputed, peer-reviewed and indexed journals.

- Financial assistance may be provided towards publication/article processing charges as per institutional norms.
- Emphasis shall be placed on quality publications, ethical research practices and avoidance of predatory journals.
- Publications in journals listed on Beall's list or similar predatory lists shall not be supported.

Faculty Publication Incentives

Sr. No.	Publication Category	Incentive
1	Publication in SCI / SCI-Expanded Journal (Q1, Q2, Q3, Q4) (6 for 60/120 intake & 4 for 30 intake, FY 4) (Total 40 Staff) [B1(o)]	₹10,000 per paper
2	Publication in Scopus Indexed Journal (Q1,Q2, Q3, Q4) (6 for 60/120 intake & 4 for 30 intake, FY 4) (Total 40 Staff) [B1(o)]	₹7,000 per paper
3	Publication in UGC-CARE International Journal (6 for 60/120 intake & 4 for 30 intake, FY 4) (Total 40 Staff) [B1(o)]	₹5,000 per paper
4	Publication in UGC-CARE National Journal (6 for 60/120 intake & 4 for 30 intake, FY 4) (Total 40 Staff) [B1(o)]	₹2,000 per paper
5	Book Chapter in International Publisher (Springer, Elsevier, etc.) (6 for 60/120 intake & 4 for 30 intake, FY 4) (Total 40 Staff) [B1(o)]	₹3,000 per chapter
6	Authored/Co-authored Book (6 for 60/120 intake & 4 for 30 intake, FY 4) (Total 40 Staff) [B1(o)]	₹7,000 per book

2.6.2 Collaborative and Multidisciplinary Research [B6(d)]

Departments shall actively promote collaborative research among different branches, industries, universities and research organizations.

- Interdisciplinary research addressing societal, environmental and industrial challenges shall be encouraged.
- Joint publications and research proposals involving two or more departments shall receive priority support.
- Existing and future MoUs with industries and research organizations should be effectively utilized for collaborative research.

2.6.3 Research Activities and Seed Money [B6(e)]

Faculty members shall be encouraged to undertake research projects, consultancy assignments and innovation-based activities.

- Seed money may be provided for Preliminary research studies, Experimental investigations and Proof-of-concept development.
- Applications shall be submitted through the Head of Department to the Dean R&D.

- A utilization report and research outcome shall be submitted within the stipulated period.

Seed Money Support

Sr. No.	Activity	Support	Remark
1	Seed Money for New Research Proposal	As per approved norms	Subject to R&D Committee approval
2	Consultancy Project – Institute Share	As per norms; 60:40 Faculty	60:40 split (Faculty :Institute)
3	Research Equipment/Tool Purchase	As per budgeted expenditure and prior approval	With prior approval

2.6.4 Patent Filing and IPR Activities

The Institute shall actively support patent filing and registration activities to protect intellectual property generated through research.

- Financial assistance may be provided for Patent drafting, Patent filing, Examination, Grant-stage activities, Design registration and Copyright registration.
- IPR awareness programmes, workshops and seminars shall be organized regularly.
- Financial assistance is subject to availability of budget and shall be sanctioned on a first-come, first-served basis till the fund exhausted.

Patent / Copyright Support [B6(f)]

Sr. No.	Activity	Support	Remark
1	Indian Patent Filing – Application Stage	As per the policy	Per patent application
2	Indian Patent – Grant Stage	As per institutional policy	On grant
3	Design Registration/ Copyright	Registration fee	Per registration

2.6.5 Research and Development Facilities

The Institute shall continuously strengthen research facilities and laboratories to support advanced research.

Support may be provided for:

- Development and upgradation of research laboratories.
- Testing and calibration facilities.
- Equipment purchases and upgrades.
- Licensed software tools for research and simulation.
- Facilities developed shall be useful for teaching, research, testing and consultancy purposes.

2.7 Staff Development for Research Enhancement

2.7.1 Conference Support

Faculty members shall be encouraged to participate in national and international conferences and present research papers.

Conference Support

Sr.	Category / Activity	Support (INR)	Remarks
1	International Conference (Presenting paper, within India) (two staff from each department) [B1(n)]	Registration fee + TA/DA up to Rs. 5,000	On approval

2.7.2 Online Courses and Certification Programmes **[B1(m)]**

Faculty members shall be encouraged to undertake recognized online courses and certification programmes to enhance research and teaching competency.

- Courses offered through NPTEL, SWAYAM and other recognized platforms shall be encouraged.
- Faculty members successfully completing NPTEL courses with Elite/Elite+Gold certification may be suitably appreciated by the Institute.
- A maximum of one course per year per faculty member may be financially supported, subject to institutional norms.

2.7.3 Faculty Development Programmes **[B1(r)]**

The Institute shall organize Faculty Development Programmes, workshops, seminars and research training programmes regularly.

- External resource persons from IITs, NITs, universities, research organizations and industry may be invited for specialized programmes.
- Participation and outcomes of FDPs shall be recorded and may be included in annual academic performance reports.
- Participation of faculty members in internal FDPs shall be encouraged as per applicable AICTE and institutional norms.

2.7.4 Organizing Conferences and Academic Events **[B6(i)] [B6(j)]**

Departments may organize national and international conferences, seminars, workshops and research events.

- Institutional support may be provided for successful organization of such events.
- Wherever possible, conference proceedings may be published through reputed publishers such as IEEE, Springer, Elsevier or other recognized publishers.
- Faculty and student volunteers should be involved in organizing academic events to encourage wider participation.

2.7.5 Support for Ph.D. and Higher Qualification

The Institute shall encourage faculty members to pursue Ph.D. and other higher qualifications.

- Duty leave may be granted for attending Ph.D. coursework, progress seminars, Viva-voce examinations as per institute norms.

- Faculty members completing Ph.D. during their service shall be suitably recognized and considered for career advancement as per applicable institutional norms.

2.8 Departmental Research Initiatives

Each department shall actively plan and implement research-oriented activities aligned with institutional goals.

- Each department shall identify core research thrust areas relevant to current industry and societal needs.
- Research activities should lead to measurable outcomes such as research publications, patents, Funded projects, consultancy services or laboratory enhancement.
- Departments shall display research achievements including papers, patents, projects and consultancy shall be displayed on departmental notice boards/websites.
- A Departmental R&D Coordinator shall be designated to coordinate with the central R&D Cell.

3. Application and Approval Procedure

The guidelines regarding financial assistance shall be implemented through the following procedure:

- Submit the prescribed application form to the Head of Department well in advance (minimum 15 days before the event / activity).
- The Head of Department shall review, recommend and forward the application to the Dean (R&D).
- The Dean (R&D) shall place the proposal before the R&D Committee for approval.
- Approved applicants shall receive an official sanction letter specifying the amount approved.
- After the event/activity, the applicant must submit original bills, certificates, paper copies etc. within 15 days.
- Reimbursement shall be processed only upon submission of complete documentation.

4. Expected Outcomes

The implementation of this policy is expected to result in:

- Increase in number and quality of research publications in indexed journals
- Growth in patent filings and IPR activities year-on-year
- Enhanced student participation in research, projects, and technical events
- Higher number of funded projects from government and industry bodies (DST, DBT, AICTE, TEQIP, etc.)
- Strengthened research infrastructure and laboratory facilities
- Improved faculty qualification profile (more Ph.Ds, certifications and specializations)
- Better performance in NAAC, NBA, and NIRF rankings due to enhanced research output.

5. General Guidelines and Conditions

- All applications for financial support must be submitted in the prescribed format available at the R&D Cell / Department Office.
- Financial assistance is subject to availability of budget and shall be sanctioned on a first-come, first-served basis.
- Fabricated or false claims shall result in disciplinary action and recovery of funds.
- The institute reserves the right to modify, suspend, or withdraw any provision of this policy as per institutional requirements.
- All intellectual property created using institutional resources or funding shall be jointly owned by the institute and the creator(s) unless otherwise agreed in writing.
- Faculty and students shall acknowledge JDIET's support in all publications, patents and presentations funded under this policy.
- Benefits under this policy cannot be combined with similar benefits from external agencies for the same activity unless explicitly approved.

6. Policy Review and Amendments

This Research & Development Incentives Policy shall be reviewed annually by the R&D Committee.

- Institutional priorities and budgetary allocations
- Emerging trends in research, technology, and education

Amendments to this policy shall require approval by the Principal and shall be communicated to all stakeholders through official circulars and the institute website.

Annexures

The following forms shall form an integral part of this policy:

Annexure A: Application Form for Student Project Support
Annexure B: Application Form for Faculty Publication Incentive
Annexure C: Application Form for Conference Support
Annexure D: Application Form for Seed Money – Faculty/Students
Annexure E: Application Form for Patent/IPR Support

All prescribed forms shall be made available through the R&D Cell and concerned Department Offices.

Policy Drafting Committee

1	Dean, Research and Development (Policy Drafting Coordinator)	–
2	Dean, Administration & Planning	–
3	Dean, Academics	–
4	Dean, Students Welfare	–
5	Dean, Industry Institute Collaboration	–
6	Dean, Quality Assurance	–
7	Controller of Examination	–
8	Head of the Department – Computer Sci. & Engineering	–
9	Head of the Department – Mechanical Engineering	–
10	Head of the Department – Textile Engineering	–
11	Head of the Department – Electrical Engineering	–
12	Head of the Department – Chemical Engineering	–
13	Head of the Department – Electronics & Telecommunication Engg.	–
14	Head of the Department – Civil Engineering	–
15	First Year Incharge	–
16	Administrative Officer I/c	–
17	Finance and Accounts officer	–

Principal
JDIET, Yavatmal

Secretary
JDES

10/10