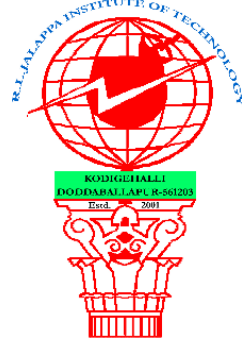


R&D POLICY



(R&D Policy- 2023)

(Revised Version of R&D Policy -2018)

Ref. No. RLJIT /NAAC/2022-23/Policies/007

Approved by Institute Council Meeting on 30/01/2023

Sri Devaraj Urs Educational Trust (R.)

R. L. Jalappa Institute of Technology

(Approved by AICTE, New Delhi & Affiliated to VTU, Belagavi)

Kodigehalli, Doddaballapura, Bengaluru Rural

Karnataka, Pin-561 203

Mobile: 9019726800 website: www.rljit.in

email: iqac@rljit.in

PRINCIPAL

**R.L. JALAPPA INSTITUTE OF TECHNOLOGY
Kodigehalli, Doddaballapur-561203.Karnataka.**

Sri Devaraj Urs Educational Trust (R.)
R. L. Jalappa Institute of Technology
(Approved by AICTE, New Delhi & Affiliated to VTU, Belagavi)
Kodigehalli, Doddaballapura, Bengaluru Rural
Karnataka, Pin-561 203
Mobile: 9019726800 website: www.rljit.in
email: iqac@rljit.in

Recommendations of the Institution Council for the revision of approval R&D Policy.

History of changes in R&D Policy

Sl. No.	Newly Added/Revised	R&D Policy 2018	R&D Policy 2023
1	Incentives For Publications, Grants, and IPR	Not available	Available
2	Rules for Sponsored Projects and Consultancy Projects	Available	Revised with roles of PI, Co PI



R. L. JALAPPA INSTITUTE OF TECHNOLOGY

DODDABALLAPUR – 561 203

Bengaluru (Rural), Karnataka, India

Approved by AICTE, New Delhi | Affiliated to VTU, Belagavi

website : <https://rljit.in> | email : principal@rljit.in | Fax:080-27625380

**Office of the Principal,
RLJIT**

Email : principal@rljit.in

Ph:080-27625381 Extn :202

Ref. No. RLJIT /NAAC/2022-23/Policies/007

R&D Policy

Policy statement

The R&D, innovation policy thrives to inculcate research activities among faculty, scholars and students.

Scope of the policy

This policy is applicable to all students, faculty and research scholars of this institution.

Objectives of the policy

The objectives of the policy are hereunder:

- To inculcate research activity among faculty and students 'community.
- To encourage applying for grants under research projects and other funding schemes.
- To encourage students for product development and also take up research based projects.
- Generation of IPRs.

Policy implementation

The R and D committee is responsible for implementation and monitoring of the policy (Roles & responsibilities of the committee, Committee list, research Centre list, research project list and patent list are given in the annexure)

The model of "only teaching" doesn't match the current rapid developments in technical education. Imparting quality education in technical colleges needs to be ensured with up-to-date knowledge of technology and science. This can be ensured with the active participation of faculty and students in research & development activities. Thus, the R&D, innovation cell has been established in the college to inculcate research activities among faculty, scholars and

students. The research activity comprising fundamental research, interdisciplinary and multidisciplinary research, and product developments till 6 to 7 are encouraged under the cell. Further, faculty and students were motivated to carry

Out projects with government and private funded projects. Also, the college is striving to impart the culture of collaboration projects with Tier-1 institutes.

1. THRUST AREAS

- ✓ Artificial intelligence
- ✓ Data science and analytics
- ✓ Data mining
- ✓ VLSI
- ✓ IOT and Embedded systems
- ✓ Power systems
- ✓ Energy Engineering
- ✓ Additive Manufacturing
- ✓ Advanced Manufacturing Systems
- ✓ Advanced Materials Processing and Characterization
- ✓ Block chain technology
- ✓ Cyber security

These thrust areas shall be revised as per the requirement of the changing global scenario.

2. RULES GOVERNING Ph. D AND M. Sc. (ENGG) BY RESEARCH

- ✓ Faculty are entitled to avail leave required to conduct research activities and necessary to pursue part-time Ph.D. programme under SCL category
- ✓ Research incentives are provided to faculty to support and sustain research activities after completion of their Ph.D. coursework and award of the degree as per the norms set sporadically by the management
- ✓ Ph.D. guides under the college research center are sought to assess plagiarism before the submission of research papers to journals and the thesis to the University.
- ✓ Further, Ph.D. guides need to abide by the rules and regulations of VTU

3. INCENTIVES FOR PUBLICATIONS, GRANTS, AND IPR

- ✓ Incentives for publications (Conference Proceedings, Journals, Books) and grants generated by the faculty members in the institute is as per the HR policy.
- ✓ If IPR is generated by the faculty members, the incentives for such IPR will be provided to the inventors as per the HR policy recommended by the respective college committee.

4. RULES FOR SPONSORED PROJECTS AND CONSULTANCY PROJECTS

- Faculty are encouraged to apply for funding to Government/Private organizations to support and carry out sponsored/collaborative projects based on the call for proposals from the agencies
- Each department shall constitute a scrutiny committee for shortlisting and evaluating the project proposals from students and faculty members for submission to the external funding agencies or for any competition/exhibition
- A research advisory committee/R&D cell shall be constituted that comprises of subject expert ,external experts appointed by the principal or Dean, HOD for proposal assessment
- The research advisory committee shall forward the proposal upon review to the principal for approval to submit the proposal for funding/sponsorship
- PI shall then submit the proposal to sponsoring agency in consultation with RAC
- The PIs of approved projects should create a new head of a/c and prepare a stock register with proper entries of purchase of recurring and non-recurring items upon sanction of a project by the funding agency
- PI shall appoint the project fellow as per the requirement of the project if applicable through advertisement on the college website and/or national and/or state newspaper and/or employment news.
- Later, the selection and scrutinization of candidate shall be done by a committee consisting of PI, Co-PIs, HOD of the respective department, Principal, and/or expert member appointed by the principal. Based on the performance in the interview, a suitable candidate can be appointed as project fellow with the approval of management.
- PIs shall submit and/or present the progress of a project to the progress review committee comprising the Principal, expert/member appointed by the Principal, HOD for every 6 months, from the day of the beginning of a project

- PI is responsible to prepare project completion reports according to the funding agency
- PI is responsible to prepare a utilization certificate duly signed by the auditor or CA
- within the framework of sponsored project, PIs and Co-PIs are permitted to have consultancy fee/honorarium if the sponsoring agency approves
- PI, Co-PI; and project fellows can avail the TA, DA and other contingencies as per the budget approved by the sponsoring agency
- Further, the college will reward once as per table below for sponsored projects on its successful completion
- If the proposals are selected/awarded by any agency/organization for innovative ideas/PoC/Prototypes developed by faculty members along with the students team at the institute, then the funds/awards received on the proposed innovations/PoC/prototypes are as follows:
 - If the innovative ideas/PoC/Prototypes are developed by using institute resources, then fund sharing will be on a 60 (Institute):40 (Students) ratio.
 - If the innovative ideas/PoC/Prototypes are developed without using institute resources, then fund sharing will be on a 40 (Institute):60 (Students) ratio.
- Incentives for consultancy work is permitted up to 2% of the total revenue generated through consultancy with the minimum of revenue generation of Rs. 2000/- to concerned faculty/staff as mark of encouragement.
- If any innovative ideas/PoC/Prototypes developed by faculty members would like to convert into technology to generate wealth as a part of their own venture, then it must be notified to the respective college committee for further evaluation and approval process.

Policy Preparation and Verification Team

Prepared by	Dr. Manjunatha B N IQAC Coordinator	 IQAC Coordinator R. L. Jalappa Institute of Technology Doddaballapur-561 203.
Reviewed by	Dr. M. Sreenivasa Reddy Director Quality in Academics and R&D	
Compiled by	Dr. Shivaprasad K M Vice- Principal & NAAC Coordinator	 Dr. Shivaprasad K.M. VICE PRINCIPAL R. L. Jalappa Institute of Technology Kodigehalli, Doddaballapur-561 203
Approved by	Dr. P. Vijayakarthish Principal	 PRINCIPAL R.L. JALAPPA INSTITUTE OF TECHNOLOGY Kodigehalli, Doddaballapur-561203.Karnataka.