



sri venkateshwaraa
College of Engineering & Technology

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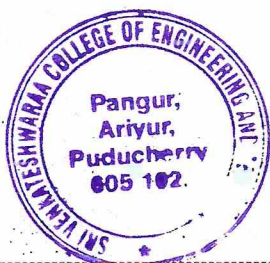
Ariyur, Puducherry-605102.



Research & Development Policy Document

Name of the Policy: Research & Development Policy			
Policy Number: SVCET2023/16			
Prepared by	Dr. G. Amuthavalli Member Secretary, Research & Development Cell, SVCET	Date of Submission	16.02.2023
Reviewed by	Dr. V. Nagaraj, IQAC-Coordinator, SVCET	Revised Date (if any)	Nil
Approved by	Dr. S. Pradeep Devaneyan, Principal, SVCET	Date of Approval	17.02.2023
To whom the policy is applicable	Faculty & Students of SVCET	Version Number/Frequency No.	2/5

S.No.	Name of the Authority	Designation	Signature
1	Dr. G. Amuthavalli	Member Secretary, Research & Development Cell, SVCET	
2	Dr. V. Nagaraj	IQAC-Coordinator, SVCET	
3	Dr. S. Pradeep Devaneyan	Principal, SVCET	



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RESEARCH & DEVELOPMENT (R&D) POLICY

Introduction

Sri Venkateshwaraa's Research, Innovation, Collaboration & Entrepreneurial (RICE) Ecosystem provides an exuberant platform of learning to the Student Community and our Academic Fraternity, where they can Learn, Unlearn & Relearn to acquire wider knowledge in their interested domains of Science & Technology. The ecosystem encourages their research skills, supports their innovative ideas and handholds them to develop their entrepreneurial mindset at all the stages of entrepreneurship. The Research & Development (R&D) Cell is one of the systems of Sri Venkateshwaraa's RICE Ecosystem.

Objective:

To build a sustainable Research & Innovation ecosystem in the Institution, Research & Development (R&D) cell focuses on developing the research skills and inculcates the innovative mindset among Faculty and Students.

Functions:

- Promoting the cell activities towards the emerging challenges of Science, Technology and Engineering
- Facilitating to acquire the knowledge of cutting-edge technologies
- Motivating to explore all the doors and windows of research and innovation
- Inculcating the competing skills among the students



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- Encouraging the young researchers to excel in their domain of interest
- Facilitating the Intellectual property Rights
- Paving the way to understand real-time industrial scenario
- Developing the mindset of Innovation & Entrepreneurship
- Supporting the activities of the student chapter of the professional societies/bodies

Objectives of R & D Policy:

- To receive funding/grants from government/ government recognized bodies/organizations for research projects
- To enhance the research contribution of the faculty and the students through research publications
- To organize series of activities/programmes on Research, Innovation, IPR and Product Development
- To facilitate for the possession of Intellectual Property Rights of Faculty and Students
- To organize workshops/seminars/guest lectures/hands-on sessions for the students on emerging technologies of Science, Technology and Engineering
- To organize Faculty Development Programmes/Capacity Building Programmes/Boot camp/Hands-on sessions for the faculty on cutting edge technologies
- To establish Centers of Excellence in thrust areas



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- To set up Pre-incubation center to transfer the potential innovative projects into startups
- To collaborate with national and international industries/ educational institutions and to promote the exchange of experts.
- To commit with collaborated industries for industrial projects
- To conduct programmes through government recognized technical organization/bodies/societies
- To mentor the students to participate in various National and International level innovation-based contests
- To handhold the Institution's Innovation Council and Entrepreneurship Development cell in order to build a sustainable ecosystem

Promotion for Research:

The R&D cell has been constituted with the following key systems; Head of the Institute, Dean-Academics, Head of all the Departments, Member Secretary, Members from each department and ensure that policies are adhered in order to ensure that Scientific integrity is maintained at its high standard. In order to promote the research among the Faculty and Students, the following benefits are provided:

- For funded projects, suitable support and incentives are provided to the Principal Investigator and core team of the research projects
- Faculty are encouraged to attend any technical events with a financial aid
- Research publication in a reputed SCI journals is recognized with a suitable incentive



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Sub-units of R&D Cell

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The objectives of R&D policy is carried out by the following sub-units of R&D Cell:

NAME OF THE SUB-UNITS	RESPONSIBILITIES
Research Project Unit	Funded projects, Consultancy projects and supports academic projects
Research Publication Unit	Guidance to publish Journals/Conferences/Chapters/Books to faculty & students
Patent Facilitation Unit	Support to drafting and filing for Intellectual Property Rights
Innovation Contest Unit	Conducts Innovation contests and supports the students to participate in the technical events globally
Institution's Innovation Council (IIC)	Calendar activities of Ministry of Education's IIC, Pools the innovative ideas from students and registers them in YUKTI portal
Student Development Unit	Organizes seminars/workshops/conferences for the skill development of students
Faculty Development Unit	Organizes seminars/workshops/conferences for the professional development of faculty
Institution Development Unit	Organizes National events for promoting the institution & nominates the institution for various awards
Industry Center of Excellence	Establishes Centre of Excellence of Corporate academies



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