



Research & Development – RAAKCET

Vision

To emerge as a premier Institution of Higher Education by providing world-class research infrastructure and nurturing a culture of innovation, interdisciplinary research, and impactful knowledge creation. The College aims to achieve excellence through high-quality research outputs, publications in SCOPUS / High Impact Factor journals, patents, and research-driven collaborations.

Mission

- To establish state-of-the-art research facilities on campus to support faculty members, research scholars, and students in pursuing cutting-edge research.
- To promote sponsored and academic research that advances scientific knowledge and contributes to the betterment of industries and society.
- To encourage a strong research ecosystem through innovation, patents, consultancy projects, and collaborative partnerships with industry and academia.

Research Ecosystem at RAAKCET

RAAK College of Engineering and Technology has developed robust research governance policies and infrastructure to position itself as a Research-Intensive Institution. The College encourages faculty members with doctoral qualifications to guide research scholars in accordance with UGC guidelines.

Currently, the College supports research across multiple academic disciplines, equipped with advanced laboratories, specialized research centers, and modern equipment to facilitate high-quality investigations.

Salient Research Achievements

1. **Total Publications –**
2. **H-Index of the College –**
3. **i10 Index –**
4. **Cumulative Impact Factor –**
5. **Number of Granted Patents –**
6. **Patents Filed and Published –**
7. **Books and Chapters Published –**
8. **Research Projects (Government, Industry & Consultancy) –**



Research and Development Cell (RDC)

In alignment with UGC Guidelines (2022), RAAK College has established a **Research and Development Cell (RDC)** as the nodal body to strengthen the institutional research ecosystem. The RDC functions with clearly defined objectives, governance structure, and committees to enhance research quality and output.

The RDC works under the supervision of the **Research Advisory Council (RAC)**, chaired by the Principal. The Director (RDC), nominated from among distinguished faculty researchers, coordinates the activities of research promotion, innovation, project proposals, and collaborations.

S. No.	Name	Affiliated Institution	Designation	Role in RAC
1	Mr. Mohamed Farouk	RAAKCET	Hon. Chairman	Management
2	Dr. A. Ravichandran	RAAKCET	Director / Principal	Chairperson
3	Dr. T. Somassoundaram	RAAKCET	Dean – Research and Development Cell	Convener
4	Dr. Subbulakshmi Chidambaram	Pondicherry University	UGC – Assistant Professor	Member
5	Dr. S. Jaisankar	Jamal Mohamed College of Engineering Dindigul, Tamilnadu.	Principal	Member
6	Dr. P. Samunodiswary	Pondicherry University	Professor	Member
7	Mr. Vijayakanth Manickaswamy	eSales Software Solutions, Chennai	Technical Lead	Member
8	Mr. Vishal Vijayakumar	Gestamp Automotive Chennai Private Limited	HR Manager	Member
9	Dr. N. Sowri Raja Pillai	RAAKCET	Professor	Faculty Representative
10	Mr. D. Tamilselvan	RAAKCET	Associate Professor	Faculty Representative
11	Dr. P. Prasannan	RAAKCET	Associate Professor	Faculty Representative
12	Dr. A. Sendil Kumar	RAAKCET	Associate Professor	Faculty Representative
13	Dr. S. Rajasri	RAAKCET	Associate Professor	Faculty Representative
14	Dr. A. Sudhanraj	RAAKCET	Associate Professor	Faculty Representative



Research Ecosystem – RAAKCET

Prelude:

The *National Education Policy (NEP) 2020* envisions transformational reforms in the Indian education system, with a strong focus on *research and innovation* in higher education. NEP emphasizes key areas such as:

- Multidisciplinary Approach
- Research Funding and Grants
- Research Fellowships and Scholarships
- Research Quality and Impact
- Research in Regional Languages
- International Collaborations
- Research in Education

At RAAKCET, we are committed to aligning with the objectives of NEP 2020 by creating a vibrant and sustainable research ecosystem.

To nurture innovation, enhance academic research, and support scholars under a single framework, the **Research and Development Cell (RDC)** has been structured into specialized **Centers and Cells**. Each unit focuses on a particular dimension of research, enabling seamless collaboration between faculty, students, and industry partners.

The **Research Ecosystem of RAAKCET** brings all research activities under one roof, ensuring effective governance, transparency, and impactful outcomes.



Research Ecosystem of RAAKCET

Centre / Division	Coordinator	Designation & Department	Co-Coordinator	Designation & Department
Research & Development Cell	Dr. Somasundaram	Dean – Research		
Centre for Academic Research	Dr. P. Prasannaa	Associate Professor / MECH	Mrs.P. Chandini	Assistant Professor / CSE
Centre for Patents & Technology Transfer	Dr. A. Sendil Kumar	Associate Professor / EEE	Mrs.H. Rajeswary	Assistant Professor / ECE
Centre for Innovations	Mr. K. Murugan	Assistant Professor / ECE	All Departments	Collective Contribution
Centre for Incubation	Mr. V. Athisakthidhasan	Assistant Professor / MECH	Mrs. L. Roginidevi	Assistant Professor / S&H
Centre for Innovations & Entrepreneur Development	Dr. A. Sudhanraj	Associate Professor / MBA	Mrs. V. Narmada	Assistant Professor / IT