

# **RESAERCH POLICY**

## **CENTRE FOR RESEARCH (CFR)**



## **IFET COLLEGE OF ENGINEERING**

**(AN AUTONOMOUS INSTITUTION)**

**GANGARAMPALAYAM, VILLUPURAM-605108**

[www.ifet.ac.in](http://www.ifet.ac.in)

# **RESEARCH POLICY**

## **1. Preamble**

The development of enormous quantities of scientific knowledge, which has a significant effect on the economic and social development of a nation, is essential to the development and growth of a nation. A college or university's research environment is frequently the cradle of scientific and technological innovation. The reputation of any technical institution is directly proportional to the teaching staff's level of expertise and their research and innovation output. Building state-of-the-art research facilities and fostering collaborations that promote research publications, funded projects, consulting services, and intellectual property rights are required to achieve this objective. Considering all of these factors, the IFET College of Engineering's research policy has been formulated to assist the faculty in achieving research excellence by creating a dynamic research environment.

## **2. Objective**

- a. To create awareness and opportunities in Research and Development among the faculty and students and to create a climate for Research and Development in every department.
- b. To encourage the staff members to take up Research projects and improve their knowledge, skills and qualifications by registering for Ph. D.
- c. To motivate the faculty members for R&D activities in the area of their specialization.
- d. To encourage staff members and students to publish technical papers in National and reputed International Conferences / Journals with good impact factor.
- e. To undertake research activities and development projects offered by funding agencies..
- f. To assist in applying and getting funds for conducting Seminar /Workshop / FDP / Conference from various funding agencies.
- g. To help the students in applying for funds in the form of sponsored students research project Grants from Government agencies.
- h. To enhance knowledge on Intellectual property rights and Patents.

### **3. Research Committee**

The Research Committee (RC) ensures the implementation of the research plan of all the department in the college. The RC consists of the following members:

Principal

Vice principal

Head / CFR

Coordinator / CFR

Head / EDC, IPR & Consultancy

Heads of Various Departments

Internal members – Two experts from within the department

External Members – Eight Experts from National level institutions.

### **4. Interdisciplinary Research**

Problems, that are too complex, are intricate to be tackled by a single discipline. These complex problems require the expertise of researchers from various disciplines. The institution promotes interaction between faculty members belonging to different disciplines that could result in interdisciplinary research. Senior faculty members can propose the formation of interdisciplinary research groups by including members from different research specializations that can address a common problem. The research groups are welcome to develop a research proposal indicating the proposed contribution of individual members and submit to the Head, CFR. Well-crafted proposals will be placed before a committee that includes external subject experts and selected proposals will be recommended for funding from the institution.

### **5. Promotion of research**

The College shall create a conducive research environment for all faculty members. Support will be given by allocating space, computing and network facilities, use of common research equipment and providing support for research scholars based on the merits of research proposal.

## 6. Research Committee Members

The research committee consists of the following members:

<b>Name</b>	<b>Designation</b>	<b>Department</b>
Dr.G.Mehendran	Principal	MECHANICAL
Dr. S. Matilda	Vice Principal & Dean Academics	CSE
Dr. A.vaithiyathan	Head / CFR	S&H(MATHS)
Dr.T.Ananth Kumar	Coordinator / CFR	CSE
Dr. B.Elamvazhudi	Head / IPR	MECH
Dr. C.Anantharaj	Head / Consultancy	CIVIL
Mr.C. Manimaran	Associate professor	MECH
Mrs.K.Surthi	Assistant professor	MECH
Dr. P.Kanimozhi	Professor &Head	CSE
Dr. M. Margarat	Professor &Head	ECE
Mr. T. Rampradesh	Associate professor & Head	EEE
Dr.Thendral	Assistant professor & Head	IT
Mrs. P.Hemalatha	Associate professor & Head	AI&DS
Mrs. S. Usharani	Associate professor & Head	AI&ML
Dr. K.Bhuvaneshwari	Assistant professor & Head	MBA
Dr .K. Shanthanalakshmi	Professor & Head	S&H

## 7. Research Advisory Board

Name	Designation	Internal/External	Official Address
Dr.G.Arthanareeswaran	Professor	EXTERNAL	NATIONAL INSTITUTE OF TECHNOLOGY, Tiruchirappalli
Dr. S. Ganesan	Professor	EXTERNAL	ANNA University, Chennai
Dr. S. Matilda	Professor	INTERNAL	IFET College of Engineering, Tamilnadu
Dr. B. Elizabeth Caroline	Professor	INTERNAL	IFET College of Engineering, Tamilnadu
Dr. M. Uthayakumar	Dean – R & D	EXTERNAL	Kalasalingam University, Tamilnadu
Dr. Jeyaraman	Principal	EXTERNAL	Vellalar college of Engineering and technology
Dr. R. Sundaramurthy	Professor	EXTERNAL	Pondicherry Engineering College, Pondicherry
Dr. R. S. Rajesh	Dean – Science	EXTERNAL	Manonmaniam Sundaranar University, Tirunelveli
Dr. B. Chidambararajan	Director	EXTERNAL	SRM Valliammai Engineering College, Chennai
Dr. N. Senthil kumar	HoD/ EEE	EXTERNAL	MEPCO Engineering College
Dr. U. Palani	Professor	INTERNAL	IFET College of Engineering, Tamilnadu
Dr. P. Pugazhendiran	Professor	INTERNAL	IFET College of Engineering, Tamilnadu



  
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