



# AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

Approved by AICTE, New Delhi, Recognized by Govt. of Maharashtra,  
Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UGC  
(Id.No. PU / PN/ Engg. / 093 (1992)  
(Accredited by NAAC with grade A+)



## **Research and Development (R&D) Policy**

**Vision:** To foster a culture of education, innovation, research, and collaborative engagement with societal concerns

### **Mission:**

1. Cultivate a culture of research and innovation in education to enrich the knowledge of faculty and students.
2. Develop awareness and facilities for conducting testing, consultancy, research, and publications.
3. Generate research publications and intellectual property (IP) within the institution.
4. Foster a culture of innovation in education to contribute to national prosperity.

### **Goals:**

1. Cultivate an environment that nurtures creativity and innovation among students.
2. Promote project-based learning methodologies.
3. Strengthen collaboration between the industry and the institute.
4. Develop entrepreneurial skills among students.
5. Develop technologies for societal needs and sustainable development.

### **Research and Development (R&D) Policy:**

AISSMS COE recognizes the pivotal role of Research and Development (R&D) in technical education. This policy is crafted to cultivate a robust research culture within the Institute, elevate the research performance of both faculty and students, and achieve outstanding research outcomes. It endeavors to augment the quality of teaching, learning, and human resources by integrating R&D activities with regular teaching responsibilities. This policy aims to contribute to the Institute's wealth and resource creation while instilling a research mindset in all stakeholders. Additionally, it enables faculty to provide consultancy services to the industry based on their domain expertise. The research endeavors will result in publications, patents, and other valuable outputs produced by faculty and students.

### **Objectives:**

1. Motivate faculty to actively pursue and secure research funding through various grants and opportunities.
2. Raise awareness among faculty about diverse research funding avenues available within and outside the Institute.
3. Organize expert talks and workshops on intellectual property (IP) and associated topics to empower faculty with knowledge and skills to safeguard their research innovations.
4. Provide guidance and support to faculty on IP matters, including patent filing and copyright protection.
5. Organize workshops and seminars on advanced research areas to keep faculty updated on the latest developments, fostering collaboration and inspiring new research ideas.

**Scope of Work:**

1. Facilitating Faculty Publication, Workshop, Conference, Seminar.
2. Managing Research Center, Intellectual Property Rights, and Resource Generation.
3. Conducting Testing and Consultancy through impactful collaboration."

**Responsibilities:**

1. Motivating faculty and students towards research endeavors and fostering a research-oriented mindset.
2. Raising awareness about intellectual property rights and their significance.
3. Organizing/participating in technical workshops, exhibitions, competitions, conferences, seminars, etc., to enhance research skills and knowledge.
4. Providing research and consultancy opportunities to faculty and students.
5. Cultivating a research and innovation environment among faculty, staff, and students within the Institute, including effective utilization of library resources.
6. Preparing presentations and engaging with industries to secure sponsored projects, consultancy opportunities, and facilitate knowledge sharing.
7. Facilitating proposal preparation and submission for research projects to funding agencies.
8. Encouraging and supporting faculty and students in developing innovative projects, concepts, models, product development, and patents.
9. Promoting research activities through incentivizing research, consultancy, testing, IPR generation, and publications, and facilitating industry collaboration.

