

## **Research and Development Cell**

### **Policy**

1. To create keenness among the students and faculties towards research and innovation and to establish R&D center in each department.
2. To motivate the faculty members for enhancing their knowledge, skills and qualifications by registering in doctoral and post-doctoral research studies.
3. To motivate faculty members to take up research projects from various funding agencies like DST-SERB, DAE-BRNS, CSIR etc. and industries.
4. To foster more MoUs with Universities, Industries and Research centers for enriching the consultancy and research accomplishments.
5. Implementation and monitoring the progress of research projects of the institution.
6. To encourage the faculty members to publish research papers in reputed National and International Journals/ Conferences.
7. To recommend incentives for exceptional research articles, projects and patents.
8. To promote students to obtain funds under student project scheme from different funding agencies (DRDO, Infosys, CSIR, TNSCST etc) for initiating research.
9. To create centers of excellence in thrust areas of research.
10. To motivate faculties to work relatively with the industrial requirements, which ultimately result in novel or improved products.
11. To assist for applying and getting funds for organizing Conferences, Workshop, FDP etc from various funding agencies.
12. To support the faculty members in the patent filing process.

### **Roles and responsibilities**

1. To provide adequate information and guidance to the faculty members to obtain R&D projects form various national funding agencies.
2. Govern the research projects and specialized conference/ workshop supported by different funding agencies.
3. Categorizing the faculty members who have orientation towards research activities and encouraging their publication to submit in high impact factor journals.

4. Monitoring the quality of research outcomes such as research papers, patents, dissertations and thesis.
5. Monitoring submission of research paper after getting plagiarism clearance from R&D cell.
6. Reviewing the activities of research centers and giving feedback to the researchers and advisors once in a year.
7. Arranging periodical colloquium / seminars to provide academic support and guidance to students and researchers.
8. Encouraging multi-disciplinary research activities internally within the institute and externally with other reputed Institutions / research centers (IIT's, IISc, BARCetc).
9. To demonstrate and offer assistance to the faculty members about the commercial importance of their research work and how it can be rehabilitated into a technology that can possibly be transferred to industries or converted into a marketable product

**Committee Members:**

Selection procedure of committee members

- The coordinator and member of the committee has been selected based on their contribution towards research and development.
- The coordinator /Members should have Doctoral degree (Ph.D.)

## Authorities of the R&D cell

Patron : Dr.S.Thangavelu, Chairman,  
Chairman : Dr. A R Ravikumar, Principal, SSIET  
President :Dr. D Karunanidhi, Assistant Director Research

## Members

1	Dr.K.Y.Raneesh	Agricultural Engineering
2	Dr.Dooslin Mercy bai	Biomedical Engineering
3	Dr.K.E.Kannamal	Computer Science and Engineering
4	Dr.KMadheswaran	Civil Engineering
5	Dr.G.Sundar	Electrical and Electronics Engineering
6	Dr.P.M.Balasubramaniam	Electrical and Electronics Engineering
7	Dr.S.Bhavani	Electronics and Communication Engineering
8	Dr. Shalini	Bio Medical Engineering
9	Dr.Allwyn	Food Technology
10	Dr.S. Prakash	Information Technology
11	Dr. Shunmuganathan	Mechanical Engineering
12	Dr.P.Suriyakumar	Maths
13	Dr.A.Arunkumar	Physics
14	Dr.P.Violet Marry	Physics