



## SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY COIMBATORE – 641 010



### Research Policy

The Research Policy of the Institution is framed to motivate and encourage faculty members and students to conduct research in emerging areas related to their domain of study. The policy enables and encourages researchers to undertake interdisciplinary and multidisciplinary research which culminates in innovative and society conscious outcomes. The research ecosystem is enriched by formulating research clusters in thrust areas. A research cluster is a formally recognized group of researchers whose research expertise is applied either to a common area, field, theme, or involved in a collaborative research project. Collectively, the quality-assured research publication of the faculty members will constitute a substantial body of knowledge. The research record of each member of the cluster should equip him or her to provide research-informed expertise in supervising the students for writing the thesis in the field of the researcher. The clusters objectives are as follows:

- Bring together, and provide a supporting and stimulating collegial context for researchers, post graduate students, and doctoral fellows working on topics of common or related interest, with the aim of increasing the eligible research outputs of the Cluster.
- Attract internal and external research funding for collaborative research, with the aim of being upgraded to a Research Theme or Research Centre funded by the funding agencies.
- Provide direction for future collaborative research.

The following Research Clusters have been established in the Institution for promoting research.

1. Advanced Computing Technologies Research Cluster
2. Green Environment Research Cluster
3. Intelligent Signal Processing Research Cluster
4. Advanced Image Processing Research Cluster
5. Advanced Theoretical Computer Science Research Cluster
6. Advanced Mathematics and Science Research Cluster
7. Advanced Manufacturing Technology Research Cluster
8. Alternate Energy Research Cluster

The clusters conduct research related seminars, workshops, symposium and conferences in their relevant areas, various infrastructures are created to work in the cutting edge technologies. All the laboratories are updated with modern tools and softwares to cater the product development.

**Collaborative and Sponsored Research**

The faculty members are encouraged for research collaborations with Government research labs and research departments of industries. They are encouraged to submit proposals for Management funding and extra-mural funding from different agencies.

**Seed Money under SRIT-RPS**

The institution provides a seed money to support the initial research to lead to further funding.