



**RAJALAKSHMI  
ENGINEERING COLLEGE**  
An AUTONOMOUS Institution  
Affiliated to ANNA UNIVERSITY, Chennai



### **3.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website**

#### **PREAMBLE**

Research and Development activities in emerging areas have come to play an important role in any educational institution apart from adopting the best Teaching – Learning processes. So, an Institutional Research Policy has been framed to be made applicable to all the faculty members, students and staff, involved in any form of research activity carried out in the institution. These policy statements apply to full-time and part-time scholars as well as employees appointed on contract basis. All research activities should be undertaken in compliance with this Institutional Research policy.

The college is recognized as a Scientific and Industrial Research Organization by (DSIR), Govt. of India. The institution has well equipped Physics, Chemistry and other engineering laboratories. There are State of the Art Computer laboratories with adequate computing facilities in all the departments and centers.

#### **OBJECTIVES**

- To motivate all the researchers to gain expertise through continuous learning in the field of specialization, in tune with the Industry 4.0.
- To aid the process of teaching and research pursued together, by the faculty members to ensure continuous development of the institution and taking it forward towards attaining its vision of producing highly competent professionals.
- To motivate the students to make an in depth study and carry out their project work which is a part of the curriculum or for taking part in national and international competitions, ending up with innovative research outcomes.
- To enable the planning and all the other processes involved in the research activities which could lead to Patents and publications.

#### **RESEARCH POLICY**

- The researchers should maintain high standards of honesty and ethical attitude in all the research activities.
- Those carrying out research should get necessary approval from the concerned Head of the Department for utilizing the laboratory, equipment or other facilities. These facilities should be handled with all the care and necessary precautions.
- Attempt should be made to publish the outcomes of the research as papers in reputed journals and conferences. Before submitting for publication, the authors should check the permitted plagiarism limit and once a paper is accepted by the journal or conference, it should be informed to the



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Publication forum of the college.

- Principal Investigators and Co-Investigators carrying out sponsored projects should obtain necessary approvals for the purchase of equipment and maintain an inventory with proper tagging for their utilisation.
- In case of collaborative research consisting one or more teams, the Principal Investigator should ensure that the members of the Research group are aware of and comply with the research policy.
- Research collaborators, at the commencement of their collaboration, shall make all reasonable efforts to frame agreement, preferably in writing, that is consistent with the Institutional Policy relating to intellectual property rights and future use of Data. In the event of any dispute between Research collaborators concerning rights to and future use of the Data, the Institute shall assist in facilitating the resolution of dispute.
- The progress report as required by the sponsoring agencies should be sent in time. The audited statement of accounts should also be prepared and submitted as soon as the project is completed.
- Internal Researchers shall include his or her affiliation with our Institute in all publications resulting from Research undertaken. External researchers should acknowledge the institute in case facilities at the premises are utilized.
- The Researchers shall collect Data concerning human and animal subjects in accordance with the ethical guidelines governing the use of such subjects and shall respect the laws governing to personal information and privacy in collection and use of such data. Approval from ethical committee constituted by the college may be obtained wherever necessary.
- If the research outcome, resulting in a product or process having a scope for patenting, the researchers should abide by the guidelines of the internal IPR cell. Any possible publications concerning such outcomes should be made only after the filed patent reaches a stage as per IPR rules.
- The Researchers shall not enter into any private agreement with any other organization without the approval of the institution
- The Researchers dealing with hazardous materials should take appropriate precautions to prevent any injury to the persons or damage to equipment or institutional property around. They have to take appropriate measures to address such situations in accordance with emergency policies
- The Researchers (internal & external) ending up with a granted patent and wanting to go for commercialization should comply with the Institutional policy governing Intellectual Property Rights. There should be no conflict of interest with the Institutional Policy.



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## **RESEARCH MANAGEMENT**

The CSRC will have an advisory role, and all Research advisory members will monitor, review and execute the activities of CSRC. THE COMPOSITION OF CSRC TEAM

The CSRC will be headed by a senior academician as a chairman and will include 5 eminent researchers from both institute and industries. This team will guide and provide suggestions to improve the research activities of the Institution.

## **DISPUTES RESOLUTION**

The Institute shall facilitate the resolution of disputes between Research collaborators ("the disputants"), In case of a conflict or dispute arises, Principal of the Institution will appoint committee to resolve the issues and will look into the smooth execution of the research.

## **RESEARCH FUNDS**

Principal Investigator and Co-principal Investigators of the project in coordination with the purchase committee and CSRC procure the equipment approved by the funding agency under the respective projects as per the norms of the project and the funding agency and create facilities.

The Researchers shall comply with the policy of our institution and applicable Agency policies and guidelines relating to the management and disbursement of funds and reimbursements for expenses.

The Researchers shall acknowledge in all published works all Agencies and other public and private funding sources which supported his or her Research.

## **RESEARCH INVOLVING HUMAN SUBJECTS**

A Researcher conducting Research involving human subjects:

- shall obtain the prior approval of the Institutional Ethics Board before engaging in human subject participants respect the legal and moral rights of the persons who are the subjects of the Research and.
- shall not accept any personal benefit (including a bonus or milestone payment) for enrolling a particular number of patients or for meeting a deadline in recruiting human subjects;
- A Researcher conducting Research involving animals shall conduct such Research in accordance with the highest ethical standards and comply with the policies and guidelines of Animal ethical care.



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### **INCENTIVE BENEFITS**

Encouragement and support is provided by the institution to improve research, publications, and patents and travel support within and abroad in case required.

Incentive benefit is based on the quality of publication and the amount procured from the funding agencies. Revision in incentive benefits will be made as and when needed.

*S. K. Sampson*

**PRINCIPAL**



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