

SREE AYYAPPA COLLEGE ERAMALLIKKARA CHENGANNUR (TRAVANCORE DEVASWOM BOARD ACCREDITED WITH NAAC B)

RESEARCH POLICY

Preamble

Academic institutions are expected to perform threefold activity which includes teaching, research and extension. Research happens to be one of the pioneer aspect of academic activities which help the institution to achieve excellence in the field of education. It also includes the quality of learning and knowledge development. Research and developmental activities helps to create and disseminates new avenues in knowledge, promotes innovation and these will motivate better learning and teaching among faculties and students of Sree Ayyappa College Eramallikara.

Research is the foundation of knowledge that brings new energy, builds state of the art facilities, promotes research publications, develops collaborations and becomes part of active community that shares the mission objectives.

Aim

The aim of the Research Policy is to create a vibrant atmosphere of research among faculty and inculcate research aptitude among the students. The policy shall serve as an overall framework within which research activities may be carried out. It also aims to identify thrust areas of research having social relevance and thereby supplementing the Vision and mission of the college. The Research policy also emphasises contribution towards society and to the nation at large.

Scope

This Research Policy forms the basics of the research ethics of the college and is implemented in all the departments and it serve as the guidelines for the functioning of the Research committee of the college. The Research Policy shall have an internal research advisory cell to function under the Principal, Sree Ayyappa College Eramallikara, to assist and advise in matters related to research within the college

Objectives of Research Policy

The Principal objectives of the Research Policy are as follows:

1. To develop awareness regarding research among the faculty of Sree Ayyappa College Eramallikara

- 2. To establish a right kind of research culture through various research initiatives and programs.
- 3. To establish Research Center in different disciplines with emphasis on socially relevant topics.
- 4. To encourage faculty members to publish research papers peer reviewed journals and to undertake various research projects of social and academic importance.
- 5. To organise an interdisciplinary annual conference INFOFEST (National/International) and publish the proceedings of the conference as edited book with ISBN.
- 6. To create awareness in the society through various research initiatives and by giving due publicity to the socially useful research projects that will be undertaken by the college.

Scope of the Research Policy

This policy shall apply to all the researchers of the college and for the purpose of this policy 'researchers' are defined to include .

- > All staff, temporary and permanent, who are active in teaching and research in the college;
- > All students registered with the college;

All mentors, guides, external experts associated with any of the research activities of the college

Research Policy

The college shall have a well-defined research quality which shall act as a guideline for the scholar, teachers and all other concerned personnel.

- 1. To encourage original research works in the fields such as Life Science, Electronic Science, Physical Science, Computer Science, Mathematical Science, Literature, Commerce and all related and other relevant fields.
- 2. To identify the emerging areas of research and encourage the faculty members to undertake research in these areas.
- 3. To establish linkage with industries and business organizations to identify potential areas of research, surveys and other basic research.
- 4. To acquire projects, market surveys and other research activities to acquire assistance from other business houses, industries, NGOs, boards and forums.
- 5. To encourage faculty members to get research projects from various funding agencies and make them aware about it whenever a proposal arises.
- 6. To encourage to publish and present papers in house and outside campus.

- 7.To establish suitable infrastructure in the college that will help to undertake different research projects
- 8.To undertake all other such activities which will inculcate research culture in the college
- 9.To organize various workshops to develop appropriate research skills among the scholars and faculty members.
- 10. To depute faculty members to various workshops, symposia, seminars and conferences in their respective fields as well as in areas of contemporary importance.

This policy shall apply to all the research and related activities of the college and for the purpose of this policy research and related activities will include

- 1. Research activities including basic and applied research undertaken for fulfilling the requirements of academic degrees
- 2. Scholarly activities intended to expand knowledge boundaries by analysis, synthesis and interpretation of ideas and information by making use of rigorous methodologies
- 3. Knowledge compilation for academic developments in any knowledge domain such as writing of textbooks, chapters of textbooks or developing /updating curriculum, etc.
- 4. Research projects of students undertaken as part of the curriculum for enriching it

Quality Assurance in Research: Quality Assurance in Research (QAR) comprises all the techniques, systems and resources that are deployed to give assurance about the care and control with which research has been conducted. QAR is typically concerned with:

- > The responsibilities of those involved in the research
- > Transparent project planning
- > Training and competence of research staff
- > Facilities and equipment
- Documentation of procedures and methods
- Research records
- > Handling of samples and materials

To develop, prescribe and administer rules and procedures to ensure the compliance of all researchers to the research quality assurance framework, research code and all the applicable rules and regulations formulated upon time to time.

PRINCIPAL.

Sree Ayyappa College (T.D.B)

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