



## Research and Development Policy

Sir Syed College, Taliparamba recognizes the critical role that Research and Development (R&D) plays in advancing knowledge, enhancing the quality of education, and contributing to the overall development of society. This policy outlines our commitment to fostering a culture of research and innovation within the college.

### Objectives:

- Promote and facilitate research and innovation in arts, science and commerce disciplines.
- Provide a framework for ethical and responsible conduct of research.
- Create an environment that encourages faculty, staff, and students to engage in R&D activities.
- Define the responsibilities, processes, and resources for effective R&D management within the college.

### Aims:

- **Quality Research:** We are committed to conducting research of the highest quality that is nationally and internationally recognized.
- **Ethical Conduct:** We adhere to the highest ethical standards in all R&D activities, including the treatment of human and animal subjects and the handling of sensitive data.
- **Interdisciplinary Collaboration:** We encourage collaboration between arts and science disciplines and aim to create an environment that fosters interdisciplinary research.
- **Resource Allocation:** We will allocate resources, including funding and facilities, to support R&D activities and promote excellence.

### Roles and Responsibilities:

- **College Leadership:** Set the strategic direction for R&D activities and provide necessary resources and support.
- **Research and Development Committee:** Review and approve research proposals, allocate funds, and monitor research progress. Subdivisions include DST-FIST



Committee, Research Forum (comprising Research Guides and PhD Holders), Research Scholars Forum (comprising PhD Students), and the Intellectual Property Rights (IPR) Cell.

- **Faculty and Staff:** Engage in research activities, publish findings, and actively seek external funding opportunities.
- **Students:** Participate in R&D projects under faculty guidance to enhance their learning experience.

## Research Ethics

Research conducted at Sir Syed College, Taliparamba must adhere to the highest ethical standards. In subjects involving human, animal sensitive data collection research activities are strictly following PCA act 1960.

## Research Funding

The college will actively seek external funding opportunities for research projects. We will also allocate a portion of the college budget for research grants and awards to support faculty and student research initiatives.

## Facilities and Resources

The college will provide state-of-the-art laboratories, libraries, and other research facilities to support R&D activities. These resources will be available to both faculty and students engaged in research.

## Intellectual Property

The college will establish policies for the management and protection of intellectual property resulting from research activities, ensuring that researchers are appropriately recognized and rewarded.

## Dissemination of Research

We encourage the dissemination of research findings through publications, conferences, seminars, and other platforms to share knowledge and promote academic excellence.



## **Review and Amendment**

This Research and Development Policy will be reviewed periodically, and necessary amendments will be made to ensure its alignment with the evolving needs and priorities of the college.