

# **Sourashtra College (Autonomous) Madurai-4**

## **Research and Development Cell**

### **Objectives**

The R & D Cell comprises of faculty members from various departments of our college. This committee oversees the smooth and efficient co-ordination of research and development activities in the Institution, thus fostering overall growth. The members will contribute towards enhancing research and development at Sourashtra College.

### **Constitution of Research and Development Cell**

- The Strategic plan was deployed to improve the research excellence of the Institution. Research and Development cell comprising of Head of the research Department, faculty members and Headed by Principal is formulated.
- R & D Organizes events such as research methodology & research techniques and specific research theme-based workshops & research internships to motivate the research minds. And it develops a policy which may focussing on identifying specific intensives for research faculty & develop a unique research career ladder for strengthening the mission research.
- R & D Cell will plan, promote & evaluate R&D activity like funded R&D projects and consultancy projects at the Institution level. And it encourages faculties to conceive ideas through enhanced industry-academic interactions and prepare research proposals for various funding agencies.
- An Appraisal System for faculty contributions towards research and development was introduced. Faculty members those who published a greater number of papers in UGC-CARE Listed journals and those who filed patents are recognised by the management.
- This strategic plan will be resulted in higher publications and patents in the recent years. The funded projects will also be increased.
- R & D Cell can protect & stimulate the development and distribution of new products to the society and the provision of new services based on the creation & exploration of inventions, trademark, design, creative content or other intangible assets.
- The members meet once in a month to discuss the status of ongoing projects, sets target for every year and devise plans to achieve the target.
- The R&D cell measures the attainment of achievements and recommends the performer for appreciation and incentives.

## **Roles and Responsibilities**

- To review the research proposal and finalize the topic of research.
- To advice on thrust areas and disciplines for introducing research programmes and related activities for future development in research.
- To motivate the faculty members to register and start their research work.
- To create zeal amongst faculty members towards research and innovation.
- To guide the research scholar to develop the study design and methodology of research and identify the course(s) that he/she may have to do.
- To periodically review and assist in the progress of the research work of the research scholar.
- To Check Malpractices and Plagiarism in Research by Ethics committee.
- To provide policy guidelines and direction for the growth and development of research activities.
- To suggest measures for improving existing infrastructural facilities both for academic and sponsored research and enhancing research ambiance.
- To recommend projects and suitable for availing concession if any from State and Central Governments.
- To establish collaboration with other institutions, universities, public and private sectors and identify R&D projects including consultancy services which could be undertaken at the institution.
- To ensure smooth functioning and effective Management of R&D at the institution.

## Structure of Research and Development Cell

The R&D Cell comprises of Principal, R & D Director, Dean of Research, Coordinators and members as follows.

### Research and Development Cell

