



SKR & SKR GOVT. COLLEGE FOR WOMEN, KADAPA.

(AUTONOMOUS)

Reaccredited with 'B' Grade by NAAC

Y.S.R. Kadapa District – 516001, Andhra Pradesh, India.

Affiliated to Yogi Vemana University



3.1.1: The institution's Research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

POLICY DOCUMENT ON PROMOTION OF RESEARCH

Research committee is constituted in SKR & SKR Govt. College for Women, Kadapa (Autonomous), for the benefit of student community. The Institution envisages innovation and technological development through its Research committee. It has plans to cultivate academic and research collaborations with national and international universities, government agencies and industries to meet the immediate needs of society and the industry. The Institution also remains committed to long-term research as the foundation for future development.

OBJECTIVES:

- To enhance the research awareness among faculty by organizing discussions with eminent researchers and conducting national and international conferences, seminars, symposia, faculty development programmes and workshops on research methodology, IPR and patenting.
- To encourage faculty to undertake research projects in areas in science and engineering funded by various national and international agencies.
- To explore new horizons of knowledge and ensure its practical implementation through collective efforts and quality research work.
- To provide a creative atmosphere, complemented by adequate facilities and resources in which higher studies and research thrive amongst the faculty and students.
- To set up the Incubation Centers to motivate innovations and startups.
- To adopt Collaborative Research with IIT, NIT, premier research laboratories and industries.
- To mentor the academic and industry based research projects.
- To publish the research works in renowned journals.
- To motivate and mentor students to participate in various Hackathons and International contests.

Research Committee Composition:

Research Committee comprises of faculty members from various departments in the Institution. This committee oversees the smooth and efficient co-ordination of research and development activities in the Institution. The members will contribute towards enhancing research and development

The Research Committee will plan, promote and evaluate Research activity like funded projects and consultancy projects at the Institution level.

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 Research Committee measures the attainment of achievements and recommends the performer for appreciation and incentives. A senior faculty heads this cell in the Coordinator, with the Principal providing advisory support. The constitution of the cell is as follows.

Chairman: Principal

Co-Chairman: Research Committee Coordinator

Members: Senior Doctorates faculty of the college.

Responsibility of Research Committee:

To encourage and motivate faculty for submitting proposals to externally funded research and development projects.

To support interdisciplinary and multidisciplinary research, product design and development, publications in national and international journals of high standing. To facilitate collaborations with researchers from premier Institutions and to encourage joint research in various thrust areas of national and international importance.

To initiate and promote MoU with industries and Research and Development organizations for consultancy and collaborative research.

To conduct seminars, workshops, conferences and training programmes for inculcating research culture among faculty.

To encourage faculty to deliver talks and be resource person for various events like seminars, workshops, conferences and training programmes.

To visit Research and Development organizations and disseminate information regarding the effective implementation of research projects.

To suggest peer reviewed national and international journals for subscription in central library.

To keep everyone abreast of all announcements by various funding agencies like Department of Science and Technology, Department of Atomic Energy (DAE), Defense Research & Development Organization (DRDO), Indian Space Research Organization (ISRO), Council of Scientific and Industrial Research (CSIR), All India Council for Technical Education (AICTE) and University Grants Commission (UGC).

To motivate students to present technical papers in National and International conferences and display projects in competitions and exhibitions.

To depute faculty for seminars, workshops, FDPs and conferences in order to upgrade their knowledge.

FUNDED PROJECTS AND CONSULTANCY WORK:

The general guidelines for faculty engaging in research, development and consultancy are as follows:

Basic Guidelines:

Every research proposal shall pass through a multi-tier review, where the proposal shall first be reviewed by the Principal Investigator/ Co- Investigator and then by the concerned Head of the Department / experts in the department. This may be followed by review by eminent researchers in the field. The proposal shall then be vetted by the Research committee before submission to the funding agency.

Separate stock registers shall be maintained for the entire Research and Development for the externally funded projects in every department.

Purchase of equipment, software and submission of the audit report thereof shall follow the Finance Officer guidelines.

Principal Investigator and Co-Investigator shall ensure that the equipment and software purchased are maintained in the laboratory/ department and shall be entered in the stock register.

Progress Report submissions:

The faculty members eligible for Research and Development incentives shall submit the report with supporting documents to the respective Head of the Department every year. The Head of the Department along with some senior faculty members shall then carry out a rigorous scrutiny at the Department level

and ensure that their recommendations reach the Research and Development cell. The eligible major research projects worth more than 15 lakhs will be recommended for incentives.

Patents:

Receiving patent for one's research work is one of the most important factors denoting the quality of research. If patent is filed by the individual, then expenses will be borne 50% by researcher and 50% by the Institution.

Research & Development Budget:

The Head of the Department shall formulate the yearly Research and Development budget, in close cooperation with the senior faculty members, PI of the ongoing projects, cluster heads in the department. The same is forwarded to the Principal through R&D Coordinator.

Academic Research Policy:

Faculty of each department shall conduct research in focus areas of research.

Faculty publication in either WEB OF SCIENCE or SCOPUS indexed journals are appreciated with appropriate incentives. Individual Citation Score needs to be improved by publishing in reputed journals. All publications and research papers of faculty have to go through plagiarism check.

Every project shall lead to at least one research publication in a journal indexed in SCOPUS or WEB of SCIENCE.

Sponsored and Internal research related policies:

- Faculty shall apply for a minimum of one government funded project.
- All departments shall strive for recognition by National/International agencies through schemes/funding from agencies such as AICTE, DST, UGC, ICMR and DRDO.
 - Faculty are encouraged to identify inter-disciplinary research in their field of expertise.
 - The faculty of all the departments shall tie-up with industries and undertake funded research in emerging areas and industry relevant areas.
 - The University shall create special research groups to concentrate on research in government listed areas.

- All innovative projects of faculty are earmarked for filing patents on successful completion. Suitable recognition and incentives are given to those faculty members with patents.
- Norms are fixed to pay expenses towards procurement of equipment to those faculty members working on funded projects.

Facilities available on Campus:

The research facilities available on campus are:

- A well-equipped library with more than Books, and e-journals
- Access to high quality technical content is available for reference through INFLIBNET facility in the library.
- Softwares like Oracle, SOUL are available in the Library.
- Affiliating Parent University Yogi Vemana University is very near 12 KMs distance from the college and accessible the research guidance and expertise knowledge of experienced professors of university in preparing project proposals.
- The college has developed MoUs with the adjacent colleges to discuss about research topics and in in preparing project proposals.
- C.P. Brown Library is also very near to use the learning resources such as books and journals.