

## **Government College for Women (A), Guntur**

### **INTERNAL QUALITY ASSURANCE CELL**

#### **RESEARCH PROMOTION POLICY**

Higher education institutions are expected to perform three fold activity which includes teaching, research and extension. Research activities help to create and disseminates new avenues in knowledge, new skills and solutions, with the aim of benefiting society. Research is the foundation of knowledge that builds state of the art facilities, promotes research publications, develops collaborations and becomes part of active community that shares the objectives. Taking these into considerations, Government College for Women (A), Guntur has framed and implementing its Research Policy.

The research policy of the college aims to develop and promote scientific temper and research aptitude of all the faculty and students. 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 emphasises contribution towards society and to the nation at large. The research policy ensures that the research activities of the college conform to all applicable rules and regulations of the affiliating University and U. G. C. as well as to the established standards and norms relating to safe and ethical conduct of research.

The policy shall serve as an overall framework within which research activities may be carried out. 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 implementation and updating of the research policy is carried out by the Coordinator, Research Committee. The Research Policy shall have a Research Advisory Cell to function under the Principal, College, and Academic Council, to assist and advice in matters related to research within the college.

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

The policy will apply to all the research and related activities of the institution and activities will include

- Knowledge compilation and communication initiatives for keeping abreast of academic developments such as writing of textbooks or chapters, monographs; developing/updating curriculum, etc.
- Creative activities involving the generation of new innovative ideas, hypotheses, images, performances, including design in any field of knowledge which leads to the development of new knowledge, understanding or expertise.
- Research projects of Faculty, students and scholars undertaken as part of the curriculum or proposals for enriching it.

- Publications, presentations and communication of the research outcomes and related activities.

Our research policy provides a broad framework to the research activities with the following objectives:

- To develop desired awareness regarding research in the faculty of Government College for Women (A), Guntur. To establish a right kind of research culture through various research initiatives and programs.
- To encourage original quality basic and applied research in the fields science, literature commerce and all related and other relevant fields.
- To identify the emerging areas of research and encourage the faculty members to undertake research in these areas.
- Guide faculty members in the effective integration research projects with the regular curriculum implementation and curriculum enrichment activities
- Identifying and informing researchers about the appropriate research opportunities announced by different academic, research, industry or government organizations
- To initiate a research fund for supporting and facilitating research initiatives and projects of faculty members and students
- To design and implement rules, procedures and guidelines for granting research support and supporting all other related activities
- To design rules, procedures and guidelines for granting study leave, sabbatical leave, duty leave, reduction in workload, etc. for faculty members undertaking research activities
- To provide a modality of for proper coordination of all research activities of the college and aligning these to the vision and missions of the college and national development goals
- To establish suitable infrastructure and Research Centre in the college that will help to undertake research in different disciplines with emphasis on socially relevant topics.
- To encourage faculty members to publish research papers and undertake various research projects of social and academic importance.
- Encouraging and facilitating the presentation/communication of the research work/projects as well as their findings and recommendations through academic events such as workshops/seminars/guest lectures in their respective fields as well as in areas of contemporary importance.
- To organize various workshops to develop appropriate research skills among the scholars and faculty members.
- To establish linkages after identification including MOUs for long term relationships with industry bodies and individual companies for creating opportunities for teachers and students of the college to involve themselves in real life research projects and obtaining sponsorships
- Encouraging and facilitating the publication of the research work/projects in reputed academic journals
- Adopting research code, which informs all researchers about the ethical and legal norms and principles to be followed in the conduct of research
- To establish linkage with industries and business organizations to identify potential areas of research, surveys and other basic research enquiry.
- To acquire projects, market surveys and other research activities to acquire assistance from other business houses, industries, NGOs, boards and forums.

- To encourage faculty members to get research projects from National Funding agencies like SERB, DBT, DST, ICSSR, UGC and other such institutions.
- To identify faculty members who can work as leaders in the field of research and encourage them to undertake research projects, studies and surveys.
- To provide financial assistance for publication of research papers and research findings.
- Teachers wishing to apply for patents and projects are provided support (both financial and expertise)
- Partial deference of cost of attending FDPs/seminars/conferences for quality enhancement of faculty is provided on case-by-case basis.
- To enrich information and data resources suitable for undertaking quality research projects and enquires.
- To undertake all other such activities which will inculcate research culture in the college.

### Composition of Research Advisory Committee

Research Advisory Committee will have the following composition:

- ❖ Principal – Chairperson
- ❖ Coordinators –IQAC Coordinator, Academic Coordinator
- ❖ Teacher Members -One from Arts, One from Commerce, three from Science

Members Research Cell may be expanded with the inclusion of more members as necessary. It may also set up and promote 'Action Groups' for managing specific projects/activities.

### Research Promotion Policy Implementation Mechanism

The Research Cell of the college shall be

Responsible for implementing this research policy of the college by working closely with the college administration.

Facilitate the faculty in undertaking research and will work with the college management to set up a research fund for providing seed money.

Provide research facilities like provision of laboratory equipment, research journals and research incentives etc. required by the faculty.

Encourage and promote a research culture (eg. teaching work load remission, opportunities for attending conferences etc.).

Encourage the faculty for collaboration with other research organisations/ industry

Create suitable procedures for giving due recognition for guiding research.

Workshops/ training programmes/ sensitisation programmes/seminars are conducted by the institution to promote a research culture on campus.

Prepare budgets for supporting students / staff research projects.

Invite industry/ scholars to use the research facilities of the college and sponsor research projects.

Approach National and international organisations such as UGC, ICSSR, ICHR, ICPR, DST, DBT, UNESCO, UNICEF to fund major and minor research projects undertaken by the faculty / students

Improve the availability of research infrastructure requirements to facilitate research.

Develop and implement an official Code of Ethics to check malpractices and plagiarism in research.

→ Encourage and promote the publication of research articles by the faculty in reputed/ refereed journals.

Create and maintain a database of research work and research projects undertaken by the faculty and students as well as collect data by metrics such as Citation Index, Impact Factor, h-index, SNIP, SJR, etc.

Facilitate the provision consultancy services to industries / Government / Non-Government organizations / community/ public.

Encourage the Staff members with no research experience to work with and cooperate with senior staff members in their research work. All research work should be informed to IQAC.

Principal