

# Y.V.N.R GOVERNMENT DEGREE COLLEGE

## KAIKALURU

Affiliated to Krishna University

NAAC Grade “B+” [CGPA 2.61]

ISO Certification 9001: 2015



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## Research Policy

### Aim of the Research Policy

The Research Policy was discussed and accepted in the Staff Council 2019- 20 meeting. The research policy of the college aims to create a research culture among its teachers, staff and students and for enriching and enhancing the professional competence for developing and promoting scientific temper and research aptitudes, for realizing the 'vision' and 'mission' of the institution and for contributing to national development.

It also aims at ensuring that the research activities of the college conform to all applicable rules and regulations as well as to the established standards and norms relating to safe and ethical conduct of research.

### Scope of the Research Policy

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

- ✓ All staff, temporary and permanent, who are active in teaching, research, administration and provision of any form of support to the core functions of the college.
- ✓ All students are studying in the college.
- ✓ All mentors, guides, external experts and sponsors are associated with any of the research activities of the college.

This 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 involve 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 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.

### **Objectives of the Research Policy**

- To design and implement rules, procedures and guidelines for granting research support, instituting awards, and supporting all other related activities.
- To initiate a research fund for supporting and facilitating research initiatives and projects of faculty members and students
- 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 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 guide faculty members in the effective integration for research projects with the regular curriculum implementation and curriculum enrichment activities
- To prepare and implement a research code, which informs all researchers about the ethical and legal norms and principles to be followed in the conduct of research.
- To design and implement a research quality assurance mechanism for ensuring that all research activities of the college conform to standard quality specifications.
- To develop, prescribe and administer rules and procedures to ensure the compliance of all researchers to the research quality assurance framework, the

research code and all the applicable plagiarism rules and regulations.

- To recognize and intimate researchers about the appropriate research opportunities announced by different academic, research, industry or government organizations.
- To develop and promote linkages with the Research Council of the Affiliated University (Krishna University) and enable all the researchers of the college to benefit from the activities and programmes of the council.
- To encourage interdisciplinary research and establish modalities for preparing and undertaking joint research projects covering more than one knowledge domain as well as policies for involving external agencies/experts in such projects.
- To provide a mechanism to ensure that academic staff attain the desired mix of teaching, research and consultancy outputs so as to achieve the level stated in the College mission.
- To assort data on all the research work/projects undertaken by the teachers and students into a database (SPARK) for easy access, monitoring and analysis of the progress being made by them from year to year
- To facilitate the presentation/communication of the research work/projects as well as their findings and recommendations through academic events such as workshops/seminars/guest lectures or the media
- To establish linkages after identification including MOU s for long term relationships with industry bodies and individual companies for creating opportunities for teachers and students at the college to involve themselves in real life research projects and obtaining sponsorships
- To encourage the publication of the research work/projects in reputed academic journals

## **Composition of Research Cell**

Research Cell will have the following composition.

- ❖ Principal – Chairperson
- ❖ Research Coordinator - One faculty member

- ❖ Coordinators –IQAC Coordinator  
Academic Coordinator
- ❖ Teacher Members -One from Arts  
One from Commerce  
One from Science
- ❖ Industry/Academia representative - Member
- ❖ Two student representatives - Members

## Research 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 management.
- 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 research culture (eg. teaching workload remission, opportunities for attending conferences etc.).
- Encourage the faculty for collaboration with other research organizations/industry.
- Create suitable procedures for giving due recognition for guiding research.
- Workshops/ training programmes/ sensitization 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 organizations 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 of consultancy services to industries / Government / Non-Government organizations/community/ public.
- Prepare a college research agenda with relative priorities.
- Facilitate all the staff members with more than 10 years of experience should publish a minimum on research article in a journal list recognized by UGC.
- Encourage staff members with an experience of 15 years and having Ph.D, to acquire major research project grants from UGC.
- 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.