



D. K. GOVERNMENT COLLEGE FOR WOMEN

Nellore, Andhra Pradesh- 524003

Autonomous College, College with Potential for Excellence

Re-accredited with "A" Grade by NAAC



RESEARCH POLICY 2023-2024

D. K. Govt. College for Women (Autonomous), Nellore is committed to promote research culture in the campus by establishing Committee on Research and implementing specific and goal-oriented research activities / schemes to facilitate research activities to be undertaken by the faculty members independently or collaboratively involving industry and students.

VISION

To Motivate and Promote the faculty and Student fraternity to be researchers and to create and support a Research-Intensive Environment.

MISSION:

To inculcate research-oriented approach to the future generation.

Composition of Research Committee

A Research Committee is hereby constituted to promote innovative research to be undertaken by the faculty members of this college with high quality accuracy and outputs with marketing potentiality. Research committee consists of expertise from various fields to ensure that research meets the high ethical and scientific standards expected by the college.

Sl. No.	Name	Designation	Post
01	Dr. D. Giri	Principal	Chairman
02.	Dr. T. Sri Ranjani	Lecturer in Zoology	Coordinator
03.	Dr. P.M.V. Prasad	Coordinator IQAC	Member
04.	Dr. S.Vindhyavali	Lecturer in English	Member
05.	Dr.M.Muni Prasad	Lecturer in Chemistry	Member
06.	Dr. K. Karuna Sri	Lecturer in Telugu	Member
07.	Dr. C. Kala Priya	Lecturer in Home Science	Member
08.	Dr. R.Vijaya Bhaskar	Lecturer in Commerce	Member
09.	Dr.C. Salma	Lecturer in Physics	Member
10.	Dr.K. Sravan Kumar	Lecturer in History	Member
12.	Kum. Prasanna Lakshmi	II B.Sc (MPCs)	Member
13.	Kum.D.Seeta Mahalakshmi	I B.Sc Aqua	Member

The Role of the research committee includes:

- To create a conducive environment for the promotion of Research & Innovative activities in the college.
- To identify potential areas of research and encourage faculty members to apply for Major Research Projects, Minor Research Projects and also undertake collaborative research.
- To organize Workshops and Faculty Development Programmes in Research Methodology and the Nuances of Research paper Writing.
- To recommend, sponsor, or conduct faculty development activities to enhance research and scholarly productivity within the College.
- To motivate students for presenting papers in National and International conferences and projects in competitions Interdepartmental / collaborative work to be encouraged.
- To monitor progress of the research and development activity.

Research objectives:

- To foster innovation and research that will lead to competitive development
- Motivation of staff and students for conducting research and applying for research projects to different funding agencies.
- Enhance the quality of research publications by faculty and students and publications in indexed journals.
- Promote consultancy services in different specialties.
- Conduct research methodology/ project writing /workshops/national seminars.
- Orient students of UG and PG about research methodology.
- Acquire knowledge about research methodology.
- Complete the dissertation as per requirement of curriculum under the guidance of expert.
- Encourage the faculty to conduct research and apply findings into daily practice.
- Encourage and facilitate faculty to apply for Ph.D. programme.
- Publish dissertation and research work in journals, magazine and newspaper.

Research Promotion Policy:

Rapid growth in scientific knowledge is an indication of quest for discovery and has an impact on economic and societal development. Science, technology, and innovation are often initiated at the college research environment, and they are also the mission of Higher Education. Research is the foundation of knowledge that brings new energy, builds state of the art facilities, promotes research publications, develops collaborations, and becomes part of active community that shares the mission objectives. Taking these into considerations, following D. K. Government College for women (A) Research Policy is implemented and to do the following.

- To organize conferences, workshops and webinars at national and International level.
- To conduct regular training in research methodology for UG/PG students and faculty
- Professors and experts in the country are invited to participate in workshops and seminars.
- Digital Library System to provide global access to the knowledge.
- Access to virtual Classes to interact with subject experts.
- Constitution of Research Committee in the college to guide and facilitate research in various fields and control unethical trends in research.
- Generate and Provide Resources for research.
- To Enhance Research Capabilities, Collaborations and Output.
- To ensure Ethical Research Practices in college.

Code of Ethics:

Teaching and research are noble professions based on high moral values; ethics and honesty are the two important components of teaching and research. Plagiarism, publishing or presenting others work as their own will affect healthy academic atmosphere in the institute and the society. It may distress the reputation of the individual and the institute. Research Ethics Committee has an important role to play in ensuring the ethical standards and scientific merit of research involving human subjects.

Prohibited Conduct:

Faculty/Students enrolled in academic/research Programme are subjected to this conduct.

1. Cheating, fabrication, facilitating dishonesty and plagiarism are subject to violation of code of ethics and conduct.
2. Violation of code of ethics and conduct include submission of an item in academic/research work that has previously been submitted without fair citation of original work or authorization by the faculty member supervising the work.
3. Violation leads to disciplinary actions and restriction from academic/research Programme for a particular period.
4. The committee will submit a report and recommend the disciplinary action to be imposed like fine or warning.

RESEARCH OUTCOMES:

National Webinars:

Following webinars were organized during the year 2023-2024 to promote research methodology and skill enhancement.

- Webinar on "Research Methodology" by Dr.K. Karuna Sree of Telugu department
- Webinar on "Impact of Prof. Mudhugonda Veerabhadraiah as a critic and writer on Telugu literature by Dr.K. Karuna Sree of Telugu department.
- Webinar on "Impact of Prof. Chekuri Ramarao as a critic and writer on Telugu literature by Dr.K. Karunasree of Telugu department

Research Books& Papers:

- Dr.K. KarunaSree published book on Computarilo Telugu with ISBN
- Dr. T. Sri Ranjani has edited and published a book on Shrimp Processing Technology with ISBN.
- Faculty members of Zoology, biotechnology and chemistry collaboratively published objective Applied biology with ISBN
- Zoology and Chemistry department faculty have published their findings in Elsevier journals with high Impact factor.
- More than 15 research papers of the college faculty have been published in various UGC Care journals.
- More than 20 book chapters were published in national and international books.

Research Centers & Guideship:

- Vikrama Simhapuri University, Kakatur, SPSR Nellore district recognized Department Telugu and Department of Zoology as Research Centre.
- **Research Guideship:**
- Dr.T. Sri Ranjani, dept of Zoology and Dr.K. Satya Narayana, Dept of Telugu recognized as Research supervisors by Vikrama Simhapuri University, Nellore
- One UGC NET and APRECET qualified scholars joined under the Research Supervision of Dr.K. Satyanarayana in the Telugu Department during the Academic Year 2023-24.

- One Ph.D. student completed Ph.D. under the guidance of Dr.PMV. Prasad in the Dept of Mathematics

Projects:

- Dr.S. Vindyavali has been sanctioned Minor Research project from ICSSR (9 Lakhs)
- Seed Money Proposals were called for from faculty of our college so as to strengthen Research in college and evaluated and sent to CCE for further proceedings.
- Faculty were guided to submit Research proposals under DST Power grants scheme and proposals to UOH as KRPs for funding.
- 4 Faculty members Dr. T. Sri Ranjani, Dr.S. Priyanka, Dr. Geetha and Smt.E. Kanya Kumari completed KRP'S training in UOH, Hyderabad and further they trained faculty in NRC of D.K. Govt College for Women(A)
- **INNOVATION:**

Research committee encouraged all departments for innovative activities.

Department of Aquaculture has organized stalls in Seafood festival and AquaTech expo to bring exposure on various aspects of aquaculture.

Constitution of Ethics Committee and Research Advisory Council (RAC) & Research and Development Cell (RDC):

Research Ethics committee was formed to provide broad guidelines for individual behavior in matters of research conduct during the academic year 2021-2022. The Committee is constituted to provide the faculty with awareness of Code of Ethics for promotion of healthy Research Culture.

Composition of Ethics Committee:

Sl. No.	Name	Designation	Post
01.	Dr. D. Giri	Principal	Chairman
02.	Dr. T. Sri Ranjani	Lecturer in Zoology	Coordinator
03.	Dr. P. M. V. Prasad	Lecturer in Mathematics	Member
04.	Dr. K. Ramesh Babu	Lecturer in Chemistry	Member
05.	Sri Ch. Prasanna Balaji	JKC Mentor	Member

