

RESEARCH POLICY

2022 - 2023

"RESEARCH IS THE KEY TO UNLOCKING NEW
KNOWLEDGE AND ADVANCING OUR UNDERSTANDING
OF THE WORLD."



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. S. Vindhyavali	Lecturer in English	Coordinator
03.	Dr. P.M.V. Prasad	Coordinator IQAC	Member
04.	Dr. R. Vijay Bhaskar	Lecturer in Commerce	Member
05.	D. Surendra	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. P. Victoria Rani	Lecturer in Botany	Member
09	Dr.K. Suvarna	Lecturer in Mathematics	Member
10.	Dr. T.Sri Ranjani	Lecturer in Zoology	
09.	C. Salma	Lecturer in Physics	Member
10.	Kum.Md.Shamma	II B.A H.E. P Student	Member
11.	Kum.B.Pavani	II B. Com Student	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 we pledge to do the following.

- To organize conferences at national level
- To conduct regular training in research methodology for UG/PG students and faculty
- Lectures 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:

Research committee of D. K. Government College for Women (A) has succeeded in the following outcomes.

National Webinars:

Following webinars were organized during the year 2022-2023 to promote research methodology and skill enhancement.

- Seminar on "Ground support system for launch base station"
- Webinar on "Designing Outcome based Curriculum theory to practice"
- Webinar on "Impact of Applied Mathematics on Computer Science"
- Webinar on "Indian Constitution - A living document"
- Webinar on "Pedagogical Intervention and Curriculum Design - Perspectives"

- Interdisciplinary Webinar on "Systems Biology"

Research Books & Papers:

- Dr. K. Karuna Sri has edited and published a book on Sri.B.V.Narasimham, a famous 'Telugu Sabha' organizer in Nellore.
- Dr. S. Divija Devi organized one international seminar and published a book.
- More than 25 research papers of the college faculty have been published in various UGC Care journals.
- Dr. K. Karuna Sri designed the course syllabus as a functional Telugu Committee Convener, in APSCHE for Restructuring Degree courses.
- Dr. S. Vindhyavali, Lecturer in English, translated a book from Telugu to English.

Research Centers & Guideship:

- Vikrama Simhapuri University, Kakatur, SPSR Nellore district recognized Department Telugu as Research Centre.
- Two APRECET qualified scholars joined under the Research Supervision of Dr. S. Vindhyavali in the English Department during the Academic Year 2022-23.

Research Outcomes:

- Sri. S. Surendra, Lecturer in Hindi, was awarded doctorate degree during the year 22-23.
- Kum. C. Salma, Lecturer in Physics, was awarded Doctorate Degree during the year 2022-23.
- Seed Money Proposals were called for from faculty of our college so as to strengthen Research in college.

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

As per the Standard Operating Procedure (SOP), D. K. Govt. College for Women (A), Nellore is constituted Research Advisory Council (RAC) & Research and Development Cell (RDC) with the following members.

Research Advisory Council (RAC):

1. Dr. D. Giri, Principal - Chairman
2. Dr. S. Vindhyavali, Lecturer in English - Convener

Finance & Infrastructure Committee:

1. Dr. R. Vijaya Bhaskar, Lecturer in Commerce - Member
2. Smt. D. Surendr, Lecturer in Chemistry -Member

Research Programme Policy Development Committee:

1. Dr. C. Kalapriya, Lecturer in Home Science - Member
2. Dr. P. Victoria Rani, Lecturer in Botony - Member

Collaborations and Community Committee:

1. Dr. P. M. V. Prasad, Lecturer in Mathematics -Member

2. Kum. C. Salma, Lecturer in Physics -Member

Product Development Monitoring and Communication Committee:

1. Dr. K. Suvarna, Lecturer in Mathematics -Member
2. Dr. T. Sri Ranjani, Lecturer in zoology - Member

IPR, Legal and Ethical Matters Committee:

1. Dr. K. Karuna Sri, Lecturer in Telugu
2. Dr. T. Rambabu, Lecturer in Political Science

Student Representatives:

1. Kum. Vineela Keerthi, II B.Sc. (MPCs)
2. Kum. G. Ramya Gayathri, II B.Sc. (AZC)
3. Kum. Md. Shamma II B. A. (HEP)
4. Kum. B. Pavani II B. Com.

The Research Advisory Council (RAC) shall look after all the Research Activities of the College with clear allocation of functions to respective committees and work as a single window operating system for effective functioning, as per the SOP.




Principal
D.K.Govt. College for Women (A)
NELLORE.