

# Research and Development Cell (RDC)

### In Accordance with UGC Guidelines:

Islamiah Women's Arts and Science College has established a Research and Development Cell (RDC) in line with the UGC Guidelines for the Establishment of RDCs in Higher Education Institutions (HEIs). The objective is to foster a robust research ecosystem that encourages innovation, interdisciplinary collaboration, and the development of a knowledge-based economy.

The RDC serves as a structured framework for advancing research culture across the institution, aligning academic output with national and global research priorities.

### Vision

To promote excellence in research, innovation, and knowledge creation that addresses societal, scientific, and industrial challenges, and contributes to the advancement of humanity.

## Objectives of the RDC

- To formulate and implement research policies in line with national R&D priorities.
- To facilitate faculty and student research by providing necessary support and infrastructure.
- To promote interdisciplinary and industry-linked research initiatives.
- To enhance research funding by identifying and applying for external grants.
- To organize seminars, conferences, workshops, and training programs related to research and innovation.
- To encourage patenting, publishing in high-quality journals, and commercialization of research outcomes.
- To create a culture of inquiry, critical thinking, and innovation across all departments.

### Functions of the RDC

Develop and update the institutional research policy.



- Identify thrust areas for research relevant to the institution's strengths.
- · Facilitate the creation of research clusters, innovation hubs, and centers of excellence.
- · Maintain a database of faculty and student research projects and outputs.
- Monitor ethical compliance and academic integrity in all research activities.
- Build collaborations with industries, government agencies, and international research bodies.

## Composition of the RDC

## As per UGC guidelines, the RDC includes:

1	Dr. M. Renu, Principal	Chairperson
2	Dr.P. Kavitha, Asst Prof, Dept of Commerce	Research Advisor
3	Dr. Jagadeeswari, Head, Dept of Mathematics	Convener
4	Dr. M. Suganya, Asst Prof, Dept of Biochemistry	Faculty Member
5	Ms. Shamaila Afreen, Entrepreneur	Alumni Representative
6	Ms. M. Reni, Research Scholar	Student Representative

# RDC Initiatives at Islamiah Women's Arts and Science College

- Launch of seed funding scheme for faculty and student research.
- Establishment of research clusters and publication support programs.
- Faculty development programs on research methodology and grant writing.
- Collaboration with industry and research organizations for joint projects.

#### Contact RDC

Office Location: A Block

Email ID: principaliwc@gmail.com Phone Number: 6382060412

RDC Coordinator: Dr. Jagadeeswari, Head, Dept of Mathematics

PRINCIPAL
ISLAMIAH WOMEN'S ARTS
AND SCIENCE COLLEGE
VANIYAMBADI.-635 752.

