

# RESEARCH, INNOVATION AND DEVELOPMENT CELL

## OVERVIEW

The Research, Innovation and Development Cell of Emerald Heights College for Women is established with the prime objective of promoting Research Activities. The Cell scrutinizes and supervises Research Programmes offered by Bharathiar University, Coimbatore. In addition to this, the Research, Innovation and Development Cell monitors and evaluates the Candidates admitted for Research Programmes in all the recognized departments of the Institution.

The Cell is constituted to encourage original ideas and socially profitable research by the faculty and the research scholars, with the Principal as the Chairperson, and senior academicians as members.

## OBJECTIVES:

- To motivate and sustain research related activities including the efficient conduct of the research programmes, research projects, and research publications.
- To promote innovative thinking and pioneering proposals by organizing relevant activities
- To institutionalize the eligibility norms and conditions.
- To upgrade the research prudence by conducting Seminars, Conference and Workshops on Research Methodology, IPR and Entrepreneurship.
- To examine the progress of research programmes abiding by ethical and unbiased research policies of the University.

S.No.	Name	Designation	Position
1	Dr. K. Sujatha	Principal/ Associate Professor and Head, Department of English	Chairperson
2	Dr. K. Rajaselvi	Associate Professor and Head, Department of Commerce	Member
3	Dr. A. Rosilda Manju	Assistant Professor, Department of English	Member
4	Dr. S. P. Reshma	Assistant Professor, Department of Mathematics	Member

## RESEARCH PROGRAMMES:

The College has an illustrious history of premium higher education for more than 50 years. The College has 3 recognized Research Departments which are fully functional. The disciplines in which research programmes have been approved are:

- **ENGLISH**
- **MATHEMATICS**
- **COMMERCE**

<b>M.Phil (Master of Philosophy)</b>	<b>Ph.D (Doctor of Philosophy)</b>
M.Phil in English (Part Time)	Ph.D in English (Part Time)
M.Phil in Mathematics (Part Time)	Ph.D in Mathematics (Part Time)
M.Phil in Commerce (Part Time)	Ph.D in Commerce (Part Time)

## **ELIGIBILITY NORMS AND DURATION:**

### **ENGLISH**

#### **MPhil**

**Eligibility :** Post Graduation in the relevant Subject

**Duration :** Part Time – 2 Years

#### **PhD**

**Eligibility :** Post Graduation with or without MPhil in the relevant Subject

**Duration :** Part Time – 3 years with MPhil / 4 years without MPhil

### **MATHEMATICS**

#### **MPhil**

**Eligibility :** Post Graduation in the relevant Subject

**Duration :** Part Time – 2 Years

#### **PhD**

**Eligibility :** Post Graduation with or without MPhil in the relevant Subject

**Duration :** Part Time – 3 years with MPhil / 4 years without MPhil

### **COMMERCE**

#### **MPhil**

**Eligibility :** Post Graduation in the relevant Subject

**Duration :** Part Time – 2 Years

#### **PhD**

**Eligibility :** Post Graduation with or without MPhil in the relevant Subject

**Duration :** Part Time – 3 years with MPhil / 4 years without MPhil

## **SYLLABUS FOR RESEARCH PROGRAMMES**

<https://b-u.ac.in/node/1142>

## **BHARATHIAR UNIVERSITY- Ph.D., REGULATIONS -2020**

[https://cdn.b-u.ac.in/research/regulations/phd/phd\\_202021.pdf](https://cdn.b-u.ac.in/research/regulations/phd/phd_202021.pdf)

## **BHARATHIAR UNIVERSITY-MODIFIED M.Phil. AND Ph.D., REGULATIONS 2021-2022**

[https://b-u.ac.in/sites/b-u.ac.in/files/regulations\\_research/M.Phil%20PhD%20modified%20regulations\\_2021\\_22.pdf](https://b-u.ac.in/sites/b-u.ac.in/files/regulations_research/M.Phil%20PhD%20modified%20regulations_2021_22.pdf)

## **LIST OF RESEARCH GUIDES AND SCHOLARS**

### **LIST OF RESEARCH GUIDES**

<b>S. No.</b>	<b>Name</b>	<b>Discipline</b>	<b>Specialization</b>	<b>M.Phil.,</b>	<b>Ph.D.,</b>
1	Dr. K. Sujatha	English	American Short Stories	Yes	Yes
2	Dr. K. Rajaselvi	Commerce	Marketing	Yes	Yes
3	Dr. A. Rosilda Manju	English	Linguistics, ELT	Yes	Yes
4	Dr. S. P. Reshma	Mathematics	Graph Theory	Yes	Yes
5	Dr. J. Iswarya	English	American Fiction/ Contemporary Literary Theory	Yes	Yes
6	Dr. M.C. Nisha	Botany	Microbiology	Yes	Yes
7	Dr. B. Vimala	Library Science	Bibliometric Study	Yes	Yes
8	Dr. M. Swarnalatha	Zoology	Toxicology	Yes	No
9	Dr. G. Dhanalakshmi	Zoology	Toxicology, Microbiology and Environmental Biology	Yes	Yes

## LIST OF RESEARCH SCHOLARS

S.No.	Name of the Research Supervisor	Name of the Research Scholar	Year of Registration of the Scholar	Area of Specialization	Status
1	Dr.K.Sujatha	Vimala	2019	Ruskin Bond's Short Stories	Pursuing
		R.DeebaMeena	2019	Children's Literature	Pursuing
		D.Swetha	2019	Myth	Pursuing
		Rajan	2021	Science Fiction	Pursuing
		A.Kavitha	2021	Indian Literature	Pursuing
		D.Priyadarshini	2021	Fiction	Pursuing
2	Dr.K.Rajaselvi	Abid.K	2021	Indirect Tax	Pursuing
		C.Bharat Kumar	2021	Banking	Pursuing
		K.Divya	2019	Human Resource	Pursuing
		Rincy V. Thomas	2019	Marketing (Thesis Title: Consumers' Perception and Satisfaction towards Tea Products with Special Reference to the Nilgiris District)	Completed
		S.Manikandan	2019	Marketing	Pursuing
		S. Balaji	2019	Finance	Pursuing
3	Dr.S.P.Reshma	Hemalatha S V	2019	Graph Theory	Pursuing
		Geetha K	2019	Fuzzy Logic(Thesis Title: A Brief Study on Fuzzy Inventory Model with Various Demand and Time Varying Deterioration)	Submitted
		A R Vinodh Kumar	2020	Graph Theory	Pursuing
		T Sathish	2020	Graph Theory	Pursuing
4	Dr.A.Rosilda Manju	Mariapan.E	2019	English Language Teaching	Pursuing
		M.Mohitaa	2021	Myth & Fantasy Literature	Pursuing

		Archana Natchiyar	2021	English Language Teaching	Pursuing
		Rincy S Rajkumar	2021	Jewish Literature	Pursuing