



# MAHATMA GANDHI UNIVERSITY, KERALA

### **Abstract**

Ph.D Programme in Chemistry - 2022 Admission - Syllabi of Course Work Paper III - Approved - Orders issued.

#### **ACADEMIC A 11 SECTION**

No. 4015/AC A 11/2023/MGU

Priyadarsini Hills, Dated: 11.04.2023

Read:-1. Mahatma Gandhi University Ph.D. Regulations, 2016.

- 2. U.O.No. 2336/AC A 11/2023/MGU dated 27.02.2023.
- 3. Requests received from the research scholars.

#### **ORDER**

As per U.O read (2) above, the following research scholars were granted registration for Ph.D Programme in Chemistry. The Syllabi of Paper III of Course work Examination of the research scholars, prepared and submitted by the Supervising Teachers are given below.

Reg.No.	Name of the Candidate	Subject	Name of Guide	Centre of Research	Title of Paper III	Nature of Research
8/2022	Archana Vijayakumar	Chemistry	Dr. Chithra Mohan	School of Chemical Sciences, Mahatma Gandhi University	Synthetic Organic Chemistry	Full Time
9/2022	Manod M	Chemistry	Dr. Chithra Mohan	School of Chemical Sciences, Mahatma Gandhi University	Organic Synthesis	Full Time
10/2022	Arun Abraham David	Chemistry	Dr. Ditty Dixon	School of Chemical Sciences, Mahatma Gandhi University	Electrochemistry	Part Time

1	1/2022	Nandhu C T	Chemistry	or. Ditty Dixon	School of Chemical Sciences, Mahatma Gandhi University	Electrochemistry	Full Time
1	2/2022	Varun V P	Chemistry [	Or. Ditty Dixon	School of Chemical Sciences, Mahatma Gandhi University	Electrochemistry	Full Time
	13/2022	Seethalakshmi K R	Chemistry	Dr. Ditty Dixon	School of Chemical Sciences, Mahatma Gandhi University	Electrochemistry	Full Time
	14/2022	Anju P Asokan	Chemistry	Dr. Aneesa P	School of Chemical Sciences, Mahatma Gandhi University	Bio-Polymer Assisted Framework System for Various Applications	Full Time
	15/202	Rafeena 2 Fathima Rasheed	Chemistry	Dr. Anitha C Kumar	School of Chemical Sciences, Mahatma Gandhi University	Biopolymeric Hydrogels for Biomedical Applications	Full Time

16/2022	Yamuna Purushothaman	Chemistry	Dr. Anjana S S Dr. Krishnan Kartha K (Co-guide)	School of Chemical Sciences, Mahatma Gandhi University	Organic Reaction Mechanisms	Full Time
17/2022	Akhila B	Chemistry	Dr. Sreekala M S	School of Chemical Sciences, Mahatma Gandhi University	Polymer nanocomposites for biomedical applications	Full Time
18/2022	Athulya K Madhu	Chemistry	Dr. Midhun Dominic C D	Sacred Heart College, Thevara	Polymer Science and Nanocomposite	Full Time
19/2022	Giffin M T		Dr. Midhun Dominic C D Dr. Radhakrishnan E K (Co-guide)	Sacred Heart College, Thevara	Biomaterials in wound healing	Full Time
20/2022	Jinu R Varghese	Chemistry	Dr. Julie Chandra C S	Maharaja's College, Ernakulam	Recent Advances in Nanomaterials	Part Time
21/2022	Remya R Chandran	Chemistry	Dr. Julie Chandra C S	Maharaja's College Ernakulam	Recent Advances in polymer nanocomposites	Full Time

2:	2/2022	Francis Thomas	Chemistry	Dr. Renjith Thomas	St. Berchmans College, Changanassery	Theoretical Principles of Computational Chemistry	Part Time
2	3/2022	Manjesh Mathew	Chemistry	Dr. Renjith Thomas	St. Berchmans College Changanassery	Theoretical Foundations to Computational Chemistry and Chemical Bond	Part Time
	24/2022	Anu A M	Chemistry	Dr. Sobhi Daniel	Maharaja's College, Ernakulam	Nanomaterials in Energy conversion/storage applications	Part Time
	25/2022	Meera Gopinadh	Chemistry	Dr. Sobhi Daniel	Maharaja's College, Ernakulam	Green Chemistry and Molecular Recognition	Full Time
	26/2022	Jisna Jose	Chemistry	Dr. Thomas V Mathew	St. Thomas College, Pala	Applications of Nanoscience in Synthetic Organic Chemistry	Full Time
	27/2022	Parvathi R Dev	/i Chemistry	Dr. Thomas \ Mathew	/ St. Thomas College Pala	Natural Product Inspired Drug Discovery and Advanced Organic Synthesis	Full Time

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28/2022	Reshma Prakash	Chemistry	Dr. Dileesh S	Bharata Mata College, Thrikkakara	Synthesis and Photophysical Studies of Carbocatonic Dyes	Part Time
29/2022	Albin James	Chemistry	Dr. Bejoy Thomas	Newman College, Thodupuzha	Chemistry of Sustainability: a Material Design Perspective	Full Time
30/2022	Bindu E	Chemistry	Dr. Bindu Sharmila T K	Maharaja's College, Ernakulam	Hybrid nano materials, metal organic frame work and their applications	Part Time
31/2022	Kavitha Jacob	Chemistry	Dr. Grace Thomas  -Dr. Midhun Dominic C D (Co-guide)	Sacred Heart College, Thevara	Organic and Polymer chemistry	Part Time
32/2022	Pradeep Kumar P Joy	Chemistry	Dr. Siby Varghese	Rubber Research Institute of India	Rubber Product manufacturing Technology	Full Time
33/2022	Shetal Elizabeth Thomas	Chemistry	Dr. Elizabeth Kuruvila	St. Teresa's College, Ernakulam	Biobased Biodegradable Polymers	Part Time
34/2022	Shiny Aravindakshan	Chemistry	Dr. Simi Pushpan K	Union Christian College, Aluva	Novel Porphyrinoid macrocycles and their metal complexation- Synthesis and Characterization	Part Time

35/2022	Smitha Knox L	Chemistry	Dr. Jintha ThomasDr. Suresh Mathew (Co-guide)	Baselius College, Kottayam	Metal Organic Frameworks	Part Time
36/2022	Sneha Anna Sunny	Chemistry	Dr. Tomlal Jose E  Dr. Renjith Thomas (Co-guide)	St. Berchmans College, Changanassery	Advanced Theoretical Chemistry and Photochemistry	Full Time

The Director of Research has verified the Syllabi and recommended the same for approval. The Vice-Chancellor has approved the Syllabi of Course Work-Paper III for Ph.D Programme in Chemistry in respect of the above research scholars.

Orders are issued accordingly.

**HEMAKALA S** 

ASSISTANT REGISTRAR IV (ACADEMIC) For REGISTRAR

## Copy To

- 1. The Research Scholar concerned
- 2. The Supervising Teacher concerned
- 3. The Head of the Research Centre concerned
- 4. The Director of Research
- 5. AC A14/ AC A15/ PR section

File No.17371/ACA11 SO/2023/AC A 11

Forwarded / By Order

Section Officer