



# MAHATMA GANDHI UNIVERSITY, KERALA

## **Abstract**

Ph.D Programme in Chemistry - 2023 Admission - Registration for Research - Granted - Orders issued

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

No. 390/AC A 11/2024/MGU

Privadarsini Hills, Dated: 12.01.2024

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

2.U.O.No.126/AC A 13/2023/MGU Dated 06.01.2023.

3. Notification No. 61884/AC A10-4/2023/AC A 10 dated 30.06.2023

4. Minutes of the Doctoral Committee Meeting held on 19.12.2023

5.U.O No. 13013/AC A 10/2023/MGU dated 30.12.2023

## **ORDER**

Applications were invited, vide paper read (3) above, from eligible candidates for registration for research in Chemistry (2023 admission) leading to the award of Ph.D Degree of Mahatma Gandhi University. The Doctoral Committee, vide minutes read (4) above, has forwarded the list of candidates recommended for registration for research.

Sanction has therefore, been accorded by the Vice-Chancellor to the following candidates, who are recommended by the Doctoral Committee, being granted registration for research, under the Faculty of Science, as detailed below:

- 11	SI. Vo.	Reg No.	Name & Address of the candidate	Subject	Name of research supervisor allotted	Name of the centre	Title of Research Work	Nature of Regn.
ward: Wilde	1	MGUPHD 232067	Anagha E Panariyil House, Akkapparambu, Thiruvilwamala, Thrissur-680588	Chemistry	Dr. Krishnan Kartha Kalathil Dr. Anie Y (Co-guide)	School of Chemical Sciences	Chemically Programmed Stilbenes as a Platform for the Fabrication of Anti-aging Materials	Full Time
	2	MGUPHD 231767	Ashwin P Satheesh Patteri House, Chavanapuzha, Karimbam P O, Taliparamba, Kannur- 670142	Chemistry	Dr. Krishnan Kartha Kalathil Dr. Deepak D Prabhu (Co-guide)	School of Chemical Sciences	Controlling Supramolecular Polymerisation of Multichromophoric Systems	Full Time

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	3	MGUPHD 234388	Sudheeshma S Palakkal House, Anappara, Kottekkad, Palakkad- 678732	Chemistry	Dr. Krishnan Kartha Kalathil Dr. Anjana S S (Co-guide)	School of Chemical Sciences	Regulating Supramolecular Copolymerisation of pi- conjugated Systems in Solution	Full Time
	4	MGUPHD 234302	<b>Haritha Jayaraj</b> Kaippillyl House, Kanjoor P O, Ernakulam-683575	Chemistry	Dr. Anjana S S	School of Chemical Sciences	Synthesis and Study of Fluorescent Probes for the Detection of Biologically Relevant Biomolecules and Metal Ions	Full Time
	5	MGUPHD 233585	Riya Raj Madasseril House, Kalavoor P O, Alappuzha-688522	Chemistry	Dr. S. Anas	School of Chemical Sciences	EXPLORING CHEMICALLY MODIFIED POLYMERS TOWARDS CATALYTIC AND METAL BINDING APPLICATIONS	Full Time
	6	мGUPHD 234530	Mathews K Manayani Manayanickal (H) Vengalloor P O Thodupuzha-685608	Chemistry	Dr. Jose James Dr. Joshy Joseph (Co-guide)	St. Joseph's College, Moolamattom	DNA Oligonucleotide guided Supramolecular Nano- structures Design, Assembly & Characterization	Part Time
	7	MGUPHD 234247	Rineesh P A Parambadi (H) Sahodaranagar West, Njarakal P O-682505	Chemistry	Dr. Jose James Dr. Aneesa P (Co-guide)	St. Joseph's College, Moolamattom	MESPOROUS MICROBALLOON ASSISTED CORROSION RESISTANCE & SELF HEALING OF FIBER REINFROCED EPOXY COMPOSITE	Full Time
	8	MGUPHD 236387	Rinu Thresia P X Pulluparambil (H) Alungal Lane, Perandoor (RD), Elamakkara P O, Kochi-682026	Chemistry	Dr. Jose James Dr. Aneesa P (Co-guide)	St. Joseph's College, Moolamattom	DEVELOPMENT AND CHARACTERISATION OF BIOPLASTICS AND THEIR APPLICATIONS	Full Time
	9	MGUPHD 236642	Amal Jose Baby Thavakkunnel (H) Edappady P O Kottayam-686578	Chemistry	Dr. Thomas V Mathew	St. Thomas College, Palai	SYNTHESIS AND CHARACTERIZATION OF CORE-SHELL NANOPARTICLE FOR BIOMEDICAL APPLICATIONS	Part Time
	10	MGUPHD 236518	<b>Jijamol M P</b> Kelappanal (H), Kadappattoor P O, Pala, Kottayam- 686574	Chemistry	Dr. Thomas V Mathew	St. Thomas College, Palai	NANOSIZED Ga2O3- ENCLOSED MODIFIED BIOPOLYMERS: SYNTHESIS, CHARACTERIZATION, AND BIOMEDICAL APPLICATIONS	Full Time

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	11	MGUPHD 233362	Fathima C S 13/581 Chelayi Parambu (H) Kochangady, Kochi, Ernakulam - 682005	Chemistry	Dr. Sobhi Daniel	Maharaja's College, Ernakulam	Design and development of Carbon / Graphene dot based composite materials in food preservation and food packaging applications	Full Time
	12	MGUPHD 233726	Roopesh Michael Konickal (H), Vayala P O, Kottayam - 686587	Chemistry	Dr. Sobhi Daniel	Maharaja's College, Ernakulam	Integration of Graphene quantum dots (GQDs) with porous materials for enhanced performance in energy storage applications	Part Time
	13	MGUPHD 220511	Asmy Antony K A Kuriyappilly (H) Thuruthipuram P Ö, Kodungallur (via) Ernakulam- 680667	Chemistry	Dr. Midhun Dominic C D	Sacred Heart College Thevara	PERFOMANCE EVALUATION OF GREEN NANO COMPOSITES OF NATURAL RUBBER	Part Time
	14	МGUPHD 232633	Jinju John Vadakkemundakathil (H), Chittadi P O, Chittadi, Mundakayam, Kottayan- 686512	Chemistry	Dr. Franklin J Dr. Jinu George (Co-guide)	Sacred Heart College, Thevara	Synthesis of surface Enhanced Raman Spectroscopic Probes based on small molecules; Liposomal conjugation and siRNA delivery applications	Full Time
	15	MGUPHD 234371	Sreejith Soman Sree Sadanam, Variyapuram, Elanthoor East P.O. Pathanamthitta	Chemistry	Dr. Sindhu K S	Sacred Heart College, Thevara	MOLECULAR MODELING OF TARGET TRANSFERASES AND INVESTIGATION OF ITS POTENT INHIBITORS USING DRUG DISCOVERY METHODS IN COMPUTATIONAL CHEMISTRY	Full Time
	16	MGUPHD 232911	<b>Devika Sathish</b> Cherukattumadom, Vennikulam P O Tiruvalla - 689544	Chemistry	Dr. Shaji Varghese	Már Thoma College, Tíruvalla	METAL ORGANIC FRAMEWORKS - BASED COMPOSITES FOR DIVERSE APPLICATIONS	Full Time
	17	мGUPHD 233700	<b>Joel Jose</b> Valiyavila Kunninpurathu veedu, Nanthirickal, Kundara P O, Kollam - 691501	Chemistry	Dr. Nebu John	Mar Thoma College, Tiruvalla	DESIGN AND DEVELOPMENT OF PLASMONIC AND FLUORESCENT COPPER NANOSTRUCTURES FOR BIOSENSING APPLICATION	Full Time
	18	MGUPHD 233404	Sona Xavier Vadakke Kalapurackal House, Kottayam, P O Olassa - 686014	Chemistry	Dr. Reni George Dr. M. Anilkumar (Co-guide)	Mar Thoma College, Tiruvalla	BIOPOLYMER BASED NANO COMPOSITES FOR ENZYME IMMOBILIZATION AND CATALYTIC STUDIES	Full Time

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19	MGUPHD 236287	Chakkanattu (H)	Chemistry	Dr. Tresa Sunitha George	St. Albert's College, Ernakulam	Advancing Cellulose-Based Materials for multifunctional Applications	Part Time
20	MGUPHD 234367	Taniya Vincent Kandoth House, St. Antony's Road, Elamakkara P O- 682026	Chemistry	Dr. Newly Joseph	St. Albert's College, Ernakulam	UNVEILLING POTENTIAL OF HYDROCHAR - NANOFIBER - AEROGEL COMPOSITES IN SULLAGE TREATMENT UNIT	Full Time
21	MGUPHD 236675	Jabia Kurian Kuntharayil House, Eraviperoor P O, Thiruvalla, Pathanamthitta- 689542	Chemistry	Dr. Mity Thambi	Baselius College, Kottayam	ISOLATION, CHARACTERIZATION AND BIOLOGICAL EFFICACY STUDIES OF SECONDARY METABOLITES IN SOME PLANTS	Part Time
22	мGUPHD 233637	Meera Kattoor Kattoor House, Pidaram, Perukavu P O, Trivandrum- 695573	Chemistry	Dr. Renjith Thomas	S B College, Changanacherry	STUDY OF ELECTRON- CATALYZED ORGANIC PHOTOREDOX CROSS COUPLING REACTIONS	Full Time (KSCSTE)
23	MGUPHD 236453	Nisha K N Karattukudy (H) Edavoor P O, Edavoor- 683544	Chemistry	Dr. Ajalesh B Nair	Union Christian College, Aluva	NANOCOMPOSITES BASED ON POLY (3,4- ETHYLENEDIOXYTHIOPHENE) POLYSTRYRENE SULFONATE (PEDOT: PSS) FOR APPLICATIONS AS ELECTRODES TO DEVELOP HIGH POWER DENSITY SUPERCAPACITORS	Full Time
24	MGUPHD 233474	Shafna Jose St. Mary's Convent, Thrissur- 680020	Chemistry		Nirmala College, Muvattupuzha	DESIGN OF LIPIDIC LYOTROPIC LIQUID CRYSTALLINE MATERIALS FOR DRUG DELIVERY	Full Time
25	MGUPHD 234226	Shaheen M TC 46/210 (old), 70/440(new), Mamoottu vilakom, Beemapally, Vallakkadavu P O, Trivandrum-695008	Chemistry	Dr. Siby Varghese	Rubber Reserach Institute of India	Polymer Product Analysis	Full Time

26	MGUPHD 231802	Sivamanjari S Mallya Sreemudra, A.N Puram, T D East Gate, Alappuzha- 688011	Chemistry	Dr. Jesitha K Dr. Sreekala M S (Co-guide)	Sree Sankara College, Kalady	EXTRACTION OF  NANOCELLULOSE - BASED  AEROGELS FROM COTTON  FIBERS WITH METAL-  ORGANIC FRAMEWORK FOR  UTILIZATION IN VERSATILE  APPLICATIONS	Full Time
27	MGUPHD 233901	Sophiya Ann Mulloor (H), Near St. George's Church, Kongorpilly P O, Ernakulam- 683518	Chemistry	Dr. Elizabeth Kuruvilla Dr. Jaya T Varkey (Co-guide)	St. Teresa's College, Ernakulam	SYNTHESIS, CHARACTERISATION AND APPLICATIONS OF BIODEGRADABLE NANOFIBERS	Full Time
28	MGUPHD 236473	Soumya Sasikumar Odathu Thaliyakkattil (H) West Nada, Irinjalakuda P O, Thrissur- 680121	Chemistry	Dr. Ajish K R	CMS College, Kottayam	TAILORING THE PROPERTIES OF NATURAL RUBBER NANOCOMPOSITES FOR BIOMEDICAL APPLICATIONS: INVESTIGATING THE IMPACT OF BIO-NANOFILLERS AND PROCESSING PARAMETERS	Part Time

- The research scholars have to report to the research centre immediately after obtaining the
  registration order and shall undergo Course Work in the University Department/Approved
  Research Centre which commences on 15.01.2024 for Full time scholars and 01.04.2024 for
  Part time scholars (if a holiday, the next working day) as per Mahatma Gandhi University
  Ph.D Course Work Guidelines 2016.
- The effective date of registration of the research scholars in University Department, irrespective of full time or part time, shall be the date of joining the research centre after obtaining the registration order.
- The effective date of registration of the research scholars in Approved research centres, irrespective of full time or part time, shall be the date of commencement of course work in the research centre.
- In the case of candidates eligible for Any Time Registration (CSIR/JRF/KSCSTE/INSPIRE etc.), the effective date of registration is the date of joining the research centre after obtaining the registration order.
- The registration granted will be confirmed only after successful completion of the Course Work and on submission of original documents related to research.
- This registration order is issued based on Mahatma Gandhi University Ph.D Regulations, 2016. The registration procedures of the scholars of 2023 admission shall be governed by the UGC(Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022, from the date of its implementation in the University (U.O. read (5) above).

Orders are issued accordingly

SEBASTIAN P JOSEPH

ASSISTANT REGISTRAR IV (ACADEMIC)

# Сору То

- 1. The Research Scholar concerned
- 2. The Supervising Teacher concerned
- 3. The Head of the Institution concerned
- 4. The Director of Research
- 5. AC A 14/AC A15 Sections
- 5. PRO(to upload in the website)

6. Records Section/Stock File/File Copy