



MAHATMA GANDHI UNIVERSITY, KERALA

Abstract

Ph.D Programme in Chemistry - 2022 Admission - Registration for Research - Granted - Orders issued

ACADEMIC A 11 SECTION

No. 2336/AC A 11/2023/MGU

Priyadarsini Hills, Dated: 27.02.2023

- Read:-**1. Mahatma Gandhi University Ph.D Regulations, 2016.
2. Notification No. 96066/AC A10-4/2022/AC A 10 dated 30.06.2022
3. U. O. No. 126/ACA13/2023/MGU Dated 06.01.2023.
4. Minutes of the Doctoral Committee Meeting held on 15.02.2023

ORDER

Applications were invited, vide paper read (2) above, from eligible candidates, for registration for research in Chemistry (2022 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:

Reg No. & Year	Name & Address of the candidate	Subject	Name of research supervisor allotted	Name of the centre	Title of Research Work	Nature of Regn.
8/2022	Archana Vijayakumar Podimattathil (H) Thellakom PO Kottayam-686630	Chemistry	Dr.Chithra Mohan	School of Chemical Sciences	Synthetic Investigations on C(sp)-C(sp) Bond Construction through Metal-free Visible-Light-Enabled Photoredox Catalysis	Full Time
9/2022	Manod M 1/261, Sooryapara, Athicode P O, Palakkad-678554	Chemistry	Dr.Chithra Mohan	School of Chemical Sciences	Visible light mediated synthetic strategies for the ring opening of cyclopropane derivatives	Full Time

10/ 2022	Arun Abraham David Vallyakunnel (H) Nattakom PO, Kottayam-686013	Chemistry	Dr.Ditty Dixon	School of Chemical Sciences	DEVELOPMENT OF ALUMINIUM-AIR BATTERY BY OPTIMIZING ALUMINIUM ANODE AND ELECTROLYTE	Part Time
11/ 2022	Nandhu C T Chembil (H), Koorali PO, 2nd Mile, Ponkunnam-686522	Chemistry	Dr.Ditty Dixon	School of Chemical Sciences	Fe Redox chemistry for energy storage application in Aqueous and Non- Aqueous Medium	Full Time
12/ 2022	Varun V P Vellattupadi(H), Valanchery PO, Malappuram-676552	Chemistry	Dr.Ditty Dixon	School of Chemical Sciences	Design and development of an Integrated Janus Polymer Separators For metal/air battery system	Full Time
13/ 2022	Seethalakshmi K R Vallavipparambil (H) Keezhillam PO Keezhillam, Ernakulam- 683541	Chemistry	Dr.Ditty Dixon	School of Chemical Sciences	INTEGRATION OF PEROVSKITE MATERIALS FOR ENHANCED PERFORMANCE IN ENERGY STORAGE AND CONVERSION APPLICATIONS	Full Time
14/ 2022	Anju P Asokan Padathara(H) Karukutty PO, Angamaly, Ernakulam- 683576	Chemistry	Dr. Aneesa P	School of Chemical Sciences	AN ADVANCED CHITOSAN ASSISTED BIO-MOF SYSTEM FOR MULTI FUNCTIONAL APPLICATIONS	Full Time
15/ 2022	Rafeena Fathima Rasheed Anas Manzil, Parayakadu PO, Cherthala, Alappuzha- 688540	Chemistry	Dr. Anitha C Kumar	School of Chemical Sciences	Development of plant based hydrogel systems for biomedical applications	Full Time
16/ 2022	Yamuna Purushothaman Nellanickal (H), Piravom PO, Piravam, Ernakulam-686664	Chemistry	Dr. Anjana S S Dr. Krishnan Karthak K (Co-guide)	School of Chemical Sciences	SEPARATION OF RACEMIC MIXTURE VIA PATHWAY CONTROLLED PREFERENTIAL CRYSTALLISATION: A GREEN ROUTE TO DRUG SEPARATION	Full Time
17/ 2022	Akhila B Kaithakkattu House, Kottichirapadam, N. Paravur, Ernakulam-	Chemistry	Dr. Sreekala M S	School of Chemical Sciences	PROPERTY IMPROVEMENTS IN POLYLACTIC ACID NANOCOMPOSTIES-ROLE OF NANOSTARCH AND NANO CHITOSAN IN	Full Time

	683513				BIOMEDICAL APPLICATIONS	
18/2022	Athulya K Madhu Saritha Bhavanam, Manchalloor, Pathanapuram PO, Kollam-689695	Chemistry	Dr.Midhun Dominic C D	Sacred Heart College, Thevara	BIODEGRADABLE CELLULOSE NANOPAPERS FOR INTELLIGENT FOOD PACKAGING APPLICATIONS	Full Time
19/2022	Giffin M T Madarakal House, Manjanakad Road, Narakal PO, Ernakulam-682505	Chemistry	Dr.Midhun Dominic C D Dr. Radhakrishnan E K (Co-guide)	Sacred Heart College, Thevara	MICRO AND NANO CELLULOSE REINFORCED ARCHITECTURED ALGINATE 3D SCAFFOLD FOR WOUND DRESSING	Full Time
20/2022	Jinu R Varghese Carmel(H), Green Park- GPRA-9, Kodikuthumala, Aluva- 683101	Chemistry	Dr. Julie Chandra C S	Maharaja's College, Ernakulam	Evaluation of Nano filler hybrid based bio polymeric system for high performance application	Part Time
21/2022	Remya R Chandran Rashmi, Near Mini Company, Irumpanam PO, Ernakulam-682309	Chemistry	Dr.Julie Chandra C S	Maharaja's College, Ernakulam	EVALUATION OF BIOMASS DERIVED NANO COMPOSITES FOR HIGH PERFORMANCE APPLICATION	Full Time
22/2022	Francis Thomas Peedikkaprayil(H), Chittarikkal PO, Kasargod-671326	Chemistry	Dr.Renjith Thomas	St. Berchmans College, Changanassery	Study of the dynamics of Solvents around Biomolecules	Part Time
23/2022	Manjesh Mathew Kummannuparambil(H), Idamattom PO, Idamattom -686578	Chemistry	Dr.Renjith Thomas	St. Berchmans College, Changanassery	TUNING NON-COVALENT INTERACTIONS FOR THE DESIGN OF BETTER PROTON SPONGES	Part Time
24/2022	Anu A M Kavalam House, Sea View ward, Dutch Square, Alappuzha- 688012	Chemistry	Dr. Sobhi Daniel	Maharaja's College, Ernakulam	Energy conversion applications of Carbon/ Graphene dot	Part Time

25/ 2022	Meera Gopinadh Mattakkottu(H), Kunnackal PO, Ernakulam-682316	Chemistry	Dr. Sobhi Daniel	Maharaja's College, Ernakulam	Design and development of new-NHC based chemosensors for the detection of metal anions/cations	Full Time
26/ 2022	Jisna Jose Mullappallil (H), Kadanad PO, Kottayam -686653	Chemistry	Dr. Thomas V Mathew	St. Thomas College, Pala	Experimental and Theoretical Studies on Surface Modified Quantum Dots for Chemical and Biomedical Applications	Full Time
27/ 2022	Parvathi R Devi Sreekara Kuzhickal Madham, Kurumpakara, Pathanapuram, Pathanamthitta-689695	Chemistry	Dr. Thomas V Mathew	St. Thomas College, Pala	TRADITIONAL MEDICINE- INSPIRED APPROACH TO DRUG DESIGN AND DEVELOPMENT THROUGH REVERSE PHARMACOLOGY	Full Time
28/ 2022	Reshma Prakash Veluthedathu(H), Uravakuzhy Market PO, Muvattupuzha-686673	Chemistry	Dr. Dileesh S	Bharata Mata College, Thrikkakara	Synthesis and photophysical studies of Azo substituted triangulenium compounds	Part Time
29/ 2022	Albin James Chaliplackal(H), Udumbannoor PO, Pariyaram, Kottakavala, Thodupuzha, Idukki- 685595	Chemistry	Dr. Bejoy Thomas	Newman College, Thodupuzha	Agro-waste derived Starch Nanoparticles (SNPs): Stabilization of Cu/Cu ⁺¹ /Cu ⁺² Nanoparticles for the Catalytic reduction of Aromatic Nitro Compounds	Full Time
30/ 2022	Bindu E Kadalayil House, Brahmakulam PO, Thrissur-680104	Chemistry	Dr. Bindu Sharmila. T.K	Maharaja's College, Ernakulam	Comprehensive Investigation of Synergistic of carbon based hybrid nanofillers on metal Organic Framework for various application	Part Time
31/ 2022	Kavitha Jacob Kumarettu, Pulinkatta, Mathaipara PO, Idukki- 689505	Chemistry	Dr. Grace Thomas Dr. Midhun Dominic C D(Co-guide)	Sacred Heart College, Ernakulam	Synthesis of metal organic frameworks from Garcinia and Hibiscus acids and derivatives and their Application Studies	Part Time
	Pradeep Kumar P Joy Palakappurathu,			Rubber		

32/ 2022	Sreekandamangalam PO, Athirampuzha- 686562	Chemistry	Dr. Siby Varghese	Research Institute of India	Expanded Polymeric Materials	Full Time
33/ 2022	Shetal Elizabeth Thomas Murickal House, Collectorate PO, Kottayam -686001	Chemistry	Dr.Elizabeth Kuruvilla	St. Teresa's College, Ernakulam	Extraction and functionalisation of natural polysaccharides from marine plants and study of their physical, chemical, biomedical and biodegradation properties	Part Time
34/ 2022	Shiny Aravindakshan Flat No. A-1/A-10, Periyar Hermitage, Companipadi, Aluva, Ernakulam-683106	Chemistry	Dr. Simi Pushpan K	Union Christian College, Aluva	NOVEL PORPHYRINOID MACROCYCLES AND THEIR METAL COMPLEXATION- SYNTHESIS AND CHARACTERISATION	Part Time
35/ 2022	Smitha Knox L Bethany, Annorkuzhy, Peringammala, Kalliyoor PO, TVM- 695042	Chemistry	Dr. Jintha Thomas Dr. Suresh Mathew(Co- guide)	Baselius College, Kottayam	Metal Organic Frameworks (MOFs) based on Transition Metals and Biomolecules	Part Time
36/ 2022	Sneha Anna Sunny Karanilathu Sonu villa, Kuttemperoor PO, Mannar, Alappuzha- 689623	Chemistry	Dr. Tomlal Jose E	St. Berchmans College, Changanassery	THEORETICAL INVESTIGATIONS ON THE DE EXCITATION DYNAMICS OF PHOTOSENSITISERS	Full 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 as per instructions from the University.
- The course work commences on 1st March 2023, for full time scholars and 1st April 2023, for part time scholars (if a holiday, the next working day).
- 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 for all research scholars in Approved research centres, 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 the successful completion of the Course Work and on submission of all original documents related to research.
- The maximum and the minimum period of research is as per MGU Ph.D. Regulations 2016.

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 Institution concerned
4. Director of Research
5. AC A 14/AC A15
5. PRO(to upload in the website)
6. Records Section/Stock File/File Copy

File No. 17371/ACA11 SO/2023/ACA11

Forwarded / By Order


Section Officer