



MAHATMA GANDHI UNIVERSITY, KERALA

Abstract

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

ACADEMIC A 11 SECTION

No. 2345/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 A10 dated 30.06.2022
 (3) U.O.No.126/AC A13/2023/MGU dated 06.01.2023
 (4) Minutes of the Doctoral Committee meeting held at SPAP on 20.02.2023

ORDER

Applications were invited, vide paper read (2) above, from eligible candidates, for registration for research in Physics (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	Discipline	Name of Research Supervising teacher	Name of the Centre	Title of research work	Nature of Regn.
57/2022	AMOGH M S Kizhakkedath (H) Ulliyeri P.O Kozhikode PIN- 673323	Physics	Dr. P R Biju Dr. Reji Philip (Co- Supervising teacher)	School of Pure and Applied Physics	Multi-diagnostic Laser Produced Plasma Characterization of Selected Materials for Fusion Technology and Space Exploration	Full Time
58/2022	ANITTA ROSE VARGHESE Kochuthara Roseland (H) Thycattussery P.O Cherthala Alappuzha PIN-688528	Physics	Dr. P R Biju Dr. N V Unnikrishnan (Co- Supervising teacher)	School of Pure and Applied Physics	Structural, optical and spectroscopic investigations on multicomponent oxide glass for optoelectronic applications	Full Time

59/ 2022	SINCY ANNA OOMMEN Kannozhukathu (H) Thottakad P.O Kottayam PIN-686539	Physics	Dr. P R Biju	School of Pure and Applied Physics	Synthesis and Characterization of Rare- Earth Doped Phosphor/Glassy Matrices for Optoelectronic Applications	Full Time
60/ 2022	SREEPRIYA K Kuzhikkad Mana (H) Athirampuzha Kottayam PIN-686562	Physics	Dr. Saritha A C	School of Pure and Applied Physics	Theoretical and experimental studies of oxide thin films and nanomaterials for optoelectronic applications.	Full Time
61/ 2022	JIYA JAMES Meprathu (H) Kulakkadu Thiruvalla P.O Pathanamthitta PIN-689101	Physics	Dr. Saritha A C	School of Pure and Applied Physics	Synthesis, Characterization, and Optimization of Thin Films and Nanomaterials for Advanced Technological Applications.	Full Time
62/ 2022	JUBEESH M K Muyyarkandi (H) Pallikkara P.O Payyoli Kozhikode PIN-673522	Physics	Dr. Saritha A C	School of Pure and Applied Physics	SYNTHESIS AND CHARACTERISATION OF METAL OXIDE NANO STRUCTURES FOR VARIOUS APPLICATIONS	Part Time
63/ 2022	LAYON T J Thachiyath (H) Thadikulam, Oonnukal P.O Kothamangalam Ernakulam PIN-686693	Physics	Dr. Renjan Rajan John	School of Pure and Applied Physics	ASPECTS OF QUANTUM FIELD THEORY	Full Time
64/ 2022	ANU THOMAS Chirackal (H) Vadakara Kunduthode Kottayam PIN-673513	Physics	Dr. Saji Joseph	Newman College Thodupuzha	Investigation of electronic and transport properties of atomic wires, exfoliated from quasi One dimensional Materials	Part Time

65/ 2022	APARNA V NAIR Bhaskara Vilas Kidangoor P O Kottayam PIN-686572	Physics	Dr. Radhu S Dr. Manoj B (Co- Supervising teacher)	Newman College Thodupuzha	SYNTHESIS AND CHARACTERIZATION OF 2D FUNCTIONALIZED GRAPHENE DERIVATIVES	Full Time
66/ 2022	TITU THOMAS Nediyakalayil (H) Vengalloor P.O Thodupuzha Idukki PIN-685584	Physics	Dr. Sudakshina B	Newman College Thodupuzha	SIMULATION STUDY OF THINFILM PHOTOVOLTAIC DEVICES USING SCAPS - 1D	Part Time
67/ 2022	ANUSREE P G Arackal (H) Fathimapuram P.O Changanacherry Kottayam PIN-686102	Physics	Dr. Sherin Thomas	Assumption College Changanassery	Synthesis and Characterization of Graphene based Triboelectric Materials	Part Time
68/ 2022	JAYAMOL P Kottackattu kizhakkathil Pallana P.O Alappuzha PIN-690515	Physics	Dr. Marina Aloysius	Assumption College Changanassery	Relationship between land use and land cover change on atmospheric aerosols and the regional climate over various parts of India	Full Time
69/ 2022	ANNMARY C Chirappurathu (H) Udumbannoor P.O Udunbannoor Idukki PIN-685595	Physics	Dr.Ison V Vanchipurackal	St. Thomas College Pala	Green synthesis of fluorescent carbon dots from organic compounds for various applications	Full Time
70/ 2022	BINCY S S Preetha Sadanam Amarivila Venniyoor Nellivila P.O PIN-695523	Physics	Dr. Jini Thomas	Kuriakose Elias College Mannanam	SYNTHESIS, STRUCTURAL AND PHYSICOCHEMICAL CHARACTERIZATION OF ADVANCED MATERIALS	Full Time
					SYNTHESIS, CHARACTERISATION AND	

71/ 2022	JUSTIN JOHN Kochupurackal (H) Kavalam North P.O Alappuzha PIN-688506	Physics	Dr. Gijo Jose	St. Berchmans College Changanassery	ENERGY STORAGE APPLICATIONS OF SELECTED NANOSTRUCTURED TRANSITION METAL DICHALCOGENIDE- REDUCED GRAPHENE OXIDE COMPOSITES	Part Time
72/ 2022	ANUJA VIJAYAN Valayathu (H) Mundapuzha Ranni P.O Pathanamthitta PIN-689672	Physics	Dr. Suresh M K	Mar Thoma College Thiruvalla	Synthesis and characterization of some Polymer - Perovskite ceramic nanocomposites for energy applications.	Full Time
73/ 2022	HAREESH M S Muringayil (H) Kizhathadiyoor P.O Kaveekunnu Palai Kottayam PIN-686574	Physics	Dr. Sumesh George	St. George's College Aruvithura	DIELECTRIC CERAMICS AND COMPOSITES FOR MICROWAVE APPLICATIONS	Part Time
74/ 2022	SMITHA MATHEW Karamullil (H) Poovarani P.O Kottayam PIN-686577	Physics	Dr. Preema C Thomas	C M S College Kottayam	Polymer Nanocomposites with Carbon based hybrid fillers for superior EMI shielding applications	Part Time
75/ 2022	VIDHYA SIVAN Vazethu Parambil (H) Nayathode P.O Kavaraparambu Angamaly PIN-683572	Physics	Dr. Pius Augustine	Sacred Heart College (Autonomous) Thevara	AN INVESTIGATION ON FERROELECTRIC AND 2D MATERIALS BASED ELECTRONIC DEVICES FOR DETECTION AND MEMORY BASED APPLICATIONS	Full Time
76/ 2022	JINTU JOHNSON Perakathu (H) Mukkulam East P.O Mukkulam Idukki PIN-686514	Physics	Dr. Praveen S S	St. Thomas College, Kozhencherry	Numerical Modelling and Simulation Studies about Future Scenarios of Cyclones along the State of Kerala	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 Centres 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 for all 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 Course Work and on submission of all original documents related to research
- The maximum and 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 Research Centre concerned
4. The Director of Research
5. AC A14/AC A15 Section
6. JR II (Admn) / DR I (Acad) / AR IV (Acad)
7. PRO Section
8. Records Section
9. Stock file
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File No.19132/AC A11-1/2023/ACA11

Forwarded / By Order


Section Officer