



MAHATMA GANDHI UNIVERSITY, KERALA

**Abstract**

Ph. D. Programme in Mathematics - 2021 Admission - Registration for Research - Granted - Orders issued

**ACADEMIC A 2 SECTION**

No. 4053/AC A 2/2022/MGU

Priyadarsini Hills, Dated: 20.04.2022

- Read:-**
1. Mahatma Gandhi University Ph. D. Regulations, 2016
  2. Notification No. AcAX/Gen/Ph.D Regn/N&A/2021 dated 30.06.2021 & 23.07.2021
  3. Memo No. 27456/AC A10-4/2022/AC A10 dated 26.02.2022
  4. U. O. No. 2648/AC A2/2022/MGU dated 15.03.2022
  5. Minutes of the meeting of the Doctoral Committee in Mathematics conducted on 30.03.2022 and 31.03.2022 held at Senate Hall, M. G. University, Kottayam
  6. U. O. No. 286/AC A10/2022/MGU dated 10.01.2022

**ORDER**

The Doctoral Committee in Mathematics conducted on 30.03.2022 and 31.03.2022 at Senate Hall, recommended the below mentioned candidates for granting registration for research in the discipline of Mathematics, vide the minutes read as (5) above. Sanction has therefore, been accorded by the Vice Chancellor to grant registration for research in the discipline of Mathematics under the faculty of science to the candidates as detailed below:

Regn. No. & Year	Name & Address of the Research Scholar	Subject/ Specialization	Name of Supervising Teacher	Name of the Research Centre	Title of Research	Mode of Research
245/2021	Bobin George Kalambukat (H) Mullapuzhachal P. O Vazhakulam Ernakulam Pin - 686 670	Mathematics	Dr. Rajesh K Thumbakara	Mar Athanasius College, Kothamangalam	Studies on Soft Graphs	Part Time
246/2021	Jinta Jose Kalambukat (H) Mullapuzhachal P. O Vazhakulam Ernakulam Pin - 686 670	Mathematics	Dr. Rajesh K Thumbakara	Mar Athanasius College, Kothamangalam	Soft Directed Graphs	Full Time
247/2021	Viji George Nambiaparambil- Pallathu (H) Madakkathanam P. O Ernakulam Pin - 686 670	Mathematics	Dr. Rajesh K Thumbakara	Mar Athanasius College, Kothamangalam	A STUDY ON ROUGH GRAPHS AND ROUGH DIGRAPHS	Full Time

248/2021	Preethi Elsi Thomas Kocheril House Nedunkunnam P. O Karukachal Kottayam Pin - 686 542	Mathematics	Dr. Beena Koshy	Catholicate College, Pathanamthitta	A study on total colouring of graphs	Part Time
249/2021	Deepa Susan Oommen Kulathin Karottu House Manakala P.O Adoor Pin - 691 551	Mathematics	Dr. Beena Koshy	Catholicate College, Pathanamthitta	STUDY ON SPECTRAL ANALYSIS AND ALLIED AREAS OF SIGNED GRAPHS	Pat Time
250/2021	Rogin Alex George Kandamarur Rose Villa Pannivizha Adoor P.O Pathanamthitta Pin - 691 523	Mathematics	Dr. Beena Koshy	Catholicate College, Pathanamthitta	STUDY ON GRAPHS GENERATED FROM ALGEBRAIC STRUCTURES	Part Time
251/2021	Liny Mariam Mathew Kuzhivelil Karamala P. O Poovakulam Kottayam Pin - 686 662	Mathematics	Dr. Beena Koshy	Catholicate College, Pathanamthitta	STUDY ON HOM IDEMPOTENCY AND OTHER PROPERTIES OF GRAPHS ARISING FROM ALGEBRAIC STRUCTURES	Part Time
252/2021	Priya Philip Kannammanal House Kurichithanam P. O Kottayam Pin - 686 634	Mathematics	Dr. Latha S Nair	Mar Athanasius College, Kothamangalam	STUDIES ON REGULAR FUZZY GRAPHS	Full Time
253/2021	Athira Divakaran Maroorthekkethil (H) Pachady P.O Nedumkandam Idukki Pin - 685 553	Mathematics	Dr. Latha S Nair	Mar Athanasius College, Kothamangalam	Studies on the Maker-Breaker Domination game	Full Time

254/2021	Nasreen A SNRSRA - 4 Sree Narayana Cross Road Elamakkara P. O Ernakulam - 682 026	Mathematics	Dr. Latha S Nair	Mar Athanasius College, Kothamangalam	Application of Fuzzy sets in Semigroups	Part Time
255/2021	Anila Peter Pothanikattu (H) Kallarkutty P. O Mankadavu Idukki Pin - 685 562	Mathematics	Dr. Latha S Nair	Mar Athanasius College, Kothamangalam	STUDY ON LATTICE VECTOR SPACES AND LATTICE MATROIDS	Full Time (MANF)
256/2021	Jyothis K Mohan Kizhakkekanjiramthottiyil (H) Kattachira Kottayam Pin - 686 572	Mathematics	Dr. Sheeja T K	Maharajas College Ernakulam	A STUDY OF CONVERGENCE IN FUZZY SPACES AND ITS GENERALIZATIONS	Full Time (CSIR - JRF )
257/2021	Megha Rose Manoj Puliyirickumthadam (H) Kaduthuruthy P.O Kottayam Pin - 686 604	Mathematics	Dr. Ullas Thomas	S. B College, Changanacherry	A STUDY ON HARMONIC ANALYSIS AND ITS APPLICATIONS	Full Time
258/2021	Pratheesh Mathew Nambiaparambil- Pallathu (H) Madakkathanam P. O Muvattupuzha Ernakulam Pin - 686 670	Mathematics	Dr. Madhavan Namboothiri N M	St.Thomas College, Pala	Some problems related to structured frames and operators	Part Time
259/2021	Bobina J Mattam Padinjarakathu (H) Kaloor P. O Kalloorkad Muvattupuzha Ernakulam Pin - 686 668	Mathematics	Dr. K P Jose	St.Peter's College, Kolenchery	A STUDY ON QUEUEING INVENTORY SYSTEMS WITH PERISHABLE ITEMS	Full Time

260/2021	Binumon Joseph Athirthemukkil House Pannimattom P. O Thodupuzha Idukki Pin - 685 588	Mathematics	Dr. K P Jose	St.Peter's College, Kolenchery	A STUDY ON QUEUEING INVENTORY SYSTEMS WITH INTERRUPTION	Part Time
261/2021	Tinjumol Mathew Kavukattu (H) Karumannu P.O Kottayam Pin - 686 651	Mathematics	Dr. Bobby P Mathew	St.Thomas College, Pala	SOME STUDIES ON INTERVAL SETS	Part Time
262/2021	Nathasha Baby 1/554/D Poomthuruthil (H) Palachuvadu Kakkanadu P. O Kochi - 682 030	Mathematics	Dr. Pramada Ramachandran	St. Alberts College, Ernakulam	Some Studies on Domination in Graphs	Full Time
263/2022	Surya S Metteyil House Muthukulam North Choolatheruvu P. O Alappuzha Pin - 690 506	Mathematics	Dr. Pramada Ramachandran	St. Alberts College, Ernakulam	A STUDY ON SPECTRAL GRAPH THEORY	Full Time
264/2021	Rachel Paul Kaithottungal (H) Changampuzha Nagar P. O Unichira Pin - 682 033	Mathematics	Dr. Pramada Ramachandran	St. Alberts College, Ernakulam	Some Studies on Graph Theory in Computer Networking	Pat Time
265/2021	Nisha V M Poothullil House Kathrikadavu St. Francis Xavier Church Road Kaloor Ernakulam Pin - 682 017	Mathematics	Dr. Manju K Menon	Mahraja's College, Ernakulam	A Study on the Spectrum and Energy of Some Graphs	Part Time

- The research scholars have to join the research centre immediately after obtaining the registration order and join the ensuing Course Work in the Department/ Approved Research Centre as per the Instruction of the University.
- The effective date of registration of scholars under 'Any Time Registration'/ Department (irrespective of Full Time/ Part Time) will be the date of joining the research centre after obtaining the registration order.
- The effective date of registration of the scholars in Approved Research Centre will be the date of commencement of Course Work in the research centre.
- The registration granted will be confirmed only after the submission of all relevant documents in original and successful completion of the Course Work.
- The maximum and the minimum period of research is as per the Mahatma Gandhi University Ph. D. Regulations, 2016.

Orders are issued accordingly

MURALEEDHARAN K V

ASSISTANT REGISTRAR IV (ACADEMIC)  
For REGISTRAR

Copy To

1. Research Scholar concerned
2. Research Supervising Teacher concerned
3. Head of the Research Centre concerned
4. Director of Research
5. EB X/ EB XIV Sections
6. Content Management/ Records Sections
7. Stock file / File Copy (13460/AC A2-3/2022/AC A2)

Forwarded / By Order

Section Officer