



MAHATMA GANDHI UNIVERSITY, KERALA

Abstract

Ph. D. Programme in Mathematics - 2022 Admission - Registration for Research - Granted - Orders Issued

ACADEMIC A 2 SECTION

No. 2383/AC A 2/2023/MGU

Priyadarsini Hills, Dated: 28.02.2023

- 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. U.O No. 1276/AC A2/2023/MGU dated 03.02.2023
 5. Minutes of the meeting of the Doctoral Committee in Mathematics conducted on 09.02.2023 and 10.02.2023 held at M. G. University, Kottayam

ORDER

Applications were invited, vide paper read as (2) above, from eligible candidates, for registration for research in Mathematics (2022 Admission) leading to the award of Ph. D. Degree of Mahatma Gandhi University. The Doctoral Committee, vide minutes read as (5) above, has forwarded the list of candidates recommended for registration for research in the discipline of Mathematics.

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

Regn. No.& Year	Name & Address of the Research Scholar	Discipline	Name of Supervising Teacher Allotted	Centre of Research	Title of Research Work	Mode of Research
133/2022	Athira Anna Isaac Kunnel House Karukappilly P.O Kolenchery Ernakulam Pin - 682 311	Mathematics	Dr. Jaya S	Maharaja's College, Ernakulam	A STUDY ON QUEUEING INVENTORY SYSTEMS WITH VACATIONS	Full Time
134/2022	Samaja S Naboothri Sreenilayam Inchoor Kozhippilly P.O Kothamangalam Pin - 686 691	Mathematics	Dr. Jaya S	Maharaja's College, Ernakulam	QUEUEING INVENTORY SYSTEMS WITH POSITIVE SERVICE TIME AND PRODUCTION	Full Time

135/2022	Aryamol P C Puthenpurackal (H) Pazhayidom P.O Kanjirappally Kottayam Pin - 686 520	Mathematics	Dr. Varghese C Joshua	CMS College, Kottayam	STOCHASTIC MODELING AND THIER RELIABILITY ANALYSIS	Part Time
136/2022	Kavitha Mathew Kannanthara (H) Malakunam (P.O) Changanassery Pin - 686 535	Mathematics	Dr. Sheeja T K	Maharaja's College, Ernakulam	A STUDY OF DOMINANCE IN GRAPH THEORY AND ITS APPLICATIONS	Part Time
137/2022	Jenis T Joy Theruvil (H) Mundankal P.O Pala Kottayam Pin - 686 574	Mathematics	Dr. Sheeja T K	Maharaja's College, Ernakulam	A STUDY ON GRAPH OPERATORS AND HYPERGRAPHS	Part Time
138/2022	Sugesh Kumar V Assistant Professor M.E.S College Nedumkandam Chembalam P.O Idukki Pin-685 553	Mathematics	Dr. Prakash G N	Mahraja's College, Ernakualm	A STUDY ON ZERO - DIVISOR GRAPHS FROM NEAR RINGS	Part Time
139/2022	Albert Antony T Thazhakkadan (H) Potta P.O Chalakydy Thrissur Pin - 680 722	Mathematics	Dr. Prakash G N (Guide) Dr. A.R Rajan (Co-guide)	Maharaja's College, Ernakulam	CROSS- CONNECTION THEORETIC STUDY ON INVERSE SEMIGROUPS	Part Time

140/2022	Jis Mary Jose Kalarickal (H) Kalayanthani P.O Alakode Thodupuzha Idukki Pin - 685 588	Mathematics	Dr. Sheeja T K	Maharaja's College, Ernakulam	A STUDY ON FUZZY GRAPHS AND THEIR PRODUCTS	Part Time
141/2022	Anusha A K BE Horizon Maple Harithanagar Cross Road III CUSAT P.O Pin -682 022	Mathematics	Dr. Jaya S	Maharaja's College, Ernakulam	Stochastic modeling and its applications	Part Time
142/2022	Amal Pavithran Champilly Parambu House Vattekkunnam Edappally North P.O Thrikkakara North Ernakulam Pin - 682 024	Mathematics	Dr. Varghese Jacob	CMS College, Kottayam	Modelling and Analysis of Some Problems in Queues, Inventory and Queueing Inventory	Part Time
143/2022	Dary John Thayil (H) Anchiri P.O Thodupuzha Pin - 685 585	Mathematics	Dr. Pramada Ramachandran	St. Albert's College, Ernakulam	A STUDY ON DISTANCE IN GRAPHS	Part Time
144/2022	Mary Runiya Palliparambil House NRA LANE-23B Narakal P.O Pin -682 505	Mathematics	Dr. Ullas Thomas	S.B College, Changanacherry	STUDY ON CHARACTERIZATION OF CERTAIN TYPES OF GENERALIZED ORDERED SPACES	Part Time
145/2022	Dominic T Joseph Thaickal New House K.R Puram P.O Cherthala Pin -688 541	Mathematics	Dr. Latha S Nair	Mar Athanasius College, Kothamangalam	A Study on Domination in Fuzzy Graphs	Part Time

146/2022	Jayalekshmi K K Krishnakripa Edakkulangara P.O Karunagappally Kollam(Dist.) Pin - 690 523	Mathematics	Dr. Sheeja T K	Maharaja's College, Ernakulam	A STUDY ON SOME PROBLEMS RELATED TO DOMINATION AND ITS VARIATIONS IN GRAPHS	Part Time
147/2022	Balaji M N Madathi Parambil Chittoor Road Ernakulam Pin - 682 018	Mathematics	Dr. Jaya S	Maharaja's College, Ernakulam	Multi server queuing systems with different types of vacations	Part Time
148/2022	Ardra T Joy Thottankara House Koodalappad Koovappady P.O Ernakulam Pin - 683 544	Mathematics	Dr. Prakash G N (Guide) Dr. A R Rajan (Co-guide)	Maharaja's College, Ernakulam	A STUDY ON TROPICAL GEOMETRY	Full Time
149/2022	Bernard K A Kalathilparambil (H) H.No.20/1R Palluruthy P.O Cochin Pin - 682 006	Mathematics	Dr. Jaya S	Maharaja's College, Ernakulam	System Reliability of K-Out-of-n: G(F) Systems Under Grouping of Components	Part Time
150/2022	Zeta Paul Manakkatt House Opposite to St. Augustine's H.S.S Aroor P.O Alappuzha Pin - 688 534	Mathematics	Dr. Pramada Ramachandran	St. Albert's College, Ernakulam	A STUDY ON SOME PROBLEMS IN GRAPH LABELING	Part Time

151/2022	Kurian C Soman Chemmala (H) Rayamangalam (P.O) KRA Road Kuruppampady Ernakulam Pin - 683 545	Mathematics	Dr. Prakash G N (Guide) Dr. A.R Rajan (Co-guide)	Maharaja's College, Ernakulam	Category Theoretic Study of Factorizable Inverse Semigroup	Part Time
152/2022	Jilumol M M Ottappinal (H) Vattukulam P.O Kadappoor Kottayam Pin- 686 587	Mathematics	Dr. Sheeja T K	Maharaja's College, Ernakulam	A STUDY ON SOFT MULTI GRAPHS AND DIGRAPHS	Part Time

- The research scholars have to report at 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 it's a holiday, the next working day)
- The effective date of registration of the research scholars in University Departments, 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/UGC - JRF/KSCSTE Fellowship /DST- 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. Research Scholar concerned
2. Research Supervising Teacher concerned
3. Head of the Research Centre concerned
4. Director of Research
5. AC A14/AC A15 Sections
- 6.. PRO / Record Sections
7. Stock file / File Copy (163996/AC A2-3/2022/AC A2)

Forwarded / By Order

Section Officer

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