MAHATMA GANDHI UNIVERSITY, KERALA

Abstract

Ph.D. Programme in Mathematics - 2023 Admission - Course Work Examination - Syllabus and Model Question Paper of Course Work Paper III - Approved - Orders Issued.

ACADEMIC A 2 SECTION

No. 4592/AC A 2/2024/MGU   Priyadarsini Hills,Dated: 01.06.2024

Read:-1. Mahatma Gandhi University Ph. D. Regulations 2016.
2. U.O. No. 430/AC A2/2024/MGU dated 12/01/2024
3. U.O No. 4278/AC A2/2024/MGU dated 24.05.2024

ORDER

As per the U.O cited (2) & (3), the following research scholars were granted registration for Ph.D. Programme in Mathematics, in 2023 Admission.

The Director of Research, after verification of the Syllabi and Model Question Papers of Course Work Paper III, prepared and submitted by the respective Research Supervisors of the said scholars, has recommended the same for approval.

The details are as follows :

Reg. No	Name of the Research Scholar	Discipline	Name of Research Supervising Teacher	Name of the Research Centre	Title of Course Work Paper III	Mode of Research
MGUPHD 231938	Manju Ganesh	Mathematics	Dr. Latha S Nair (Guide) Dr. Bloomy Joseph (Co-guide)	M A College, Kothamangalam	Graph Theory-Signed Graphs	Full Time
MGUPHD 232000	Reshma M R	Mathematics	Dr. Seethu Varghese	Bharata Mata College, Thrikkakkara	Algebraic Graph Theory	Part Time
MGUPHD 232606	Haseena K M	Mathematics	Dr. Pravas K	Maharaja's College, Ernakulam	The Spectral Graph Theory	Full Time

MGUPHD 232822	Ann Mary Teena K S	Mathematics	Dr. Ursala Paul	St. Albert's College, Ernakulam	Fuzzy Graph Theory and Applications	Full Time
MGUPHD 234025	Anu Jose	Mathematics	Dr. Pravas K	Maharaja's College, Ernakulam	Graph Operators and Graph Classes	Full Time
MGUPHD 234036	Bisny Babu	Mathematics	Dr. Seethu Varghese	Bharata Mata College, Thrikkakara	Algebraic Graph Theory	Full Time
MGUPHD 234165	Theresa J Puzhakkara	Mathematics	Prof. (Dr.) Shiny Jose	St. Thomas College, Pala	Intuitionistic Fuzzy Sets and Linear Algebra	Full Time (MANF-Fellowship)
MGUPHD 234589	Jacob Antony	Mathematics	Dr. Jinitha Varghese (Guide) Dr. Bloomy Joseph (Co-guide)	CMS College, Kottayam	Topological Machine Learning	Full Time
MGUPHD 236240	Remya C J	Mathematics	Dr. Ursala Paul	St. Albert's College, Ernakulam	Hybrid Structures of Fuzzy-Rough Sets: Theory and Applications	Part Time
MGUPHD 236317	Athira Valsan	Mathematics	Dr. J Suresh Kumar	NSS Hindu College, Changanacherry	Graph Theory	Full Time
MGUPHD 236430	Caroline Simon	Mathematics	Dr. Ursala Paul	St. Albert's College, Ernakulam	Ordinary and Fractional Coloring of Graphs	Part Time
MGUPHD 236478	Jilu Jose	Mathematics	Dr. Jinitha Varghese (Guide) Dr. Bloomy Joseph	CMS Collge, Kottaym	A Study on Spectrum of Graph	Part Time

| MGUPHD 236535 | Binila K Pulikkottil | Mathematics | Dr. Jaya S (Guide) Dr. Bloomy Joseph (Co-guide) | Maharaja's College, Ernakulam | Number Theory and Cryptography | Part Time |
| MGUPHD 236572 | Dhanalakshmi O M | Mathematics | Dr. Anu V | St. Peter's College, Kolencherry | Fundamentals of Domination in Graphs | Part Time |

Hence, the Vice-Chancellor has approved the Syllabi and Model Question Papers of Course Work Paper III, in respect of the research scholars, mentioned above.

Orders are issued accordingly.

HEMA G NAIR

ASSISTANT REGISTRAR IV
(ACADEMIC)
For REGISTRAR

Copy To

1. The Research Scholar Concerned
2. The Supervising Teacher
3. The Head of the Research Centre
4. Director of Research
5. PS to Vice-Chancellor
6. PA to Registrar
7. AC A 14 Section
8. Records Section
9. Stock File
10. File No.131401/AC A2-3/2023/AC A2

Forwarded / By Order

Section Officer