



MAHATMA GANDHI UNIVERSITY, KERALA

<u>Abstract</u>

Ph. D. Programme in Computer Science - 2023 Admission - Registration for Research - Granted - Orders - Issued

ACADEMIC A 2 SECTION

No. 437/AC A 2/2024/MGU

Priyadarsini Hills, Dated: 12.01.2024

Read:-1. Mahatma Gandhi University Ph D Regulations, 2016

2. U. O. No. 126/AC A13/2023/MGU dated 06.01.2023

3. Notification No. 61884/ACA10-4/2023/ACA10 dated 30.06.2023.

4. Letter No. 128630/AC A2-3/2023/AC A2 20.10.2023

5. Minutes of the meeting of the Doctoral Committee conducted on 22.12.2023 held at School of Computer Sciences, Mahatma Gandhi University

6. U.O. No. 13013/AC A10/2023/MGU dated 30.12.2023

<u>ORDER</u>

Applications were invited, vide paper read (3) above, from eligible candidates, for registration for research in Computer Science (2023 Admission) leading to the award of Ph. D. Degree of Mahatma Gandhi University. The Doctoral Committee, vide minutes read (5) above, has forwarded the list of candidates recommended for registration for research in Computer Science.

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:

| Reg. No | Name & Address of Research Scholar | Discipline | Name of Research Supervising Teacher | Name of the Research Centre | Title of Research | Mode of Research |
|------------------|--|---------------------|---|---|---|---------------------|
| MGUPHD 220853 | Lekshmipriya Vijayan Kandankalayath Prasanth Keezcherimel Chengannur Alappuzha Pin - 689 121 | Computer Science | Dr. Bindu | School of Computer Sciences, Mahatma Gandhi University | Efficient Feature Extraction Techniques using Deep Learning | Full Time |
| | Meenu T Nadarajan ERA 68, Ellupparvilayil (H) Erayilkadavu Kottayam Pin - 686 001 | Computer Science | Dr. Bindiya M Varghese | Rajagiri College of Social Sciences, Kalamassery | ADAPTIVE LEARNING FRAMEWORK BASED ON COGNITIVE COMPUTING | Part Time |

| - 11 | 232306 | Ragin Mariya Mathew Vadacheril (H) Thalunkal P.O Plappally Koottickal Pin - 686 514 | Computer Science | Dr. Bindiya M Varghese | Rajagiri College of Social Sciences, Kalamasserry | Integrated Smart Agriculture System with Deep Learning for Plant Health Monitoring and Productivity Enhancement | Part Time |
|------|------------------|--|---------------------|---------------------------------|---|---|--------------|
| - 11 | MGUPHD 232529 | Arya Devi M R Mulampuzha House Kollad P.O Kottayam Pin - 686 004 | Computer Science | | Computer Sciences, Mahatma Gandhi | AUTOMATED TEST CASE GENERATION USING NATURAL LANGUAGE PROCESSING | Full Time |
| - 11 | MGUPHD 234246 | Deepthi K S Kuruppasseril House North Aryad P.O Alappuzha Pin - 688 538 | Computer Science | Dr. Ann Baby | College of Social Sciences, Kalamassery | COMPUTATIONAL APPROACH FOR ANTIMICROBIAL PEPTIDE PREDICTION USING MACHINE LEARNING | Part Time |
| - 11 | MGUPHD 234527 | Vidhya V Kumar Kuttiyathu House Kuttemperoor P O Mannar Alappuzha Pin - 689 623 | Computer Science | | MES College, Marampally | IDENTIFICATION AND PREDICTION OF MUTATIONAL SIGNATURES IN ENDOMETRIAL CANCER USING ARTIFICIAL INTELLIGENCE TECHNIQUES | Part Time |
| - 11 | MGUPHD 234579 | Soumya M V Thathayil House Chuttipara Colany Road Mallassery (PO) Pin - 689 646 | | - | NSS College, Rajakumari | DEVELOPING AN EFFICIENT PREDICTIVE MODEL FOR THERAPEUTIC COMPONENT | Part Time |
| - 11 | MGUPHD 236216 | Elizabeth Thomas 13/707-C Vadakkenadayil Behind Masika School UC College P.O Aluva Pin - 683 102 | Computer Science | - | MES College, Marampally | Prediction and Detection of Heterogeneity in Cancer Tumors Using Single Cell Sequencing - An Al Approach | Part time |

| | Manju Gopalakrishnan Nair Panniyali Omalloor (P.O) Pathanamthitta Pin - 689 647 | Computer Science | Dr. Ann Baby | College of Social Sciences, | Recognition of Dance Gestures Using Machine Learning Techniques | Part Time |
|------------------|---|---------------------|---------------------------------|--|---|--------------|
| | Sumaja Sasidharan Ambika Bhavan Chalapparambu Vaikom Kottayam Pin - 686 141 | Computer Science | Dr. Bindiya M Varghese | Rajagiri College of Social Sciences, Kalamassery | , , , , , , , , , , , , , , , , , , , | Part Time |
| MGUPHD 236427 | Joyson George Karakkunnel (H) 200-A,22 Kattappana P.O Mythri Nagar Kattappana Pin - 685 515 | Computer Science | Dr. Ajitha R S | NSS College | MACHINE LEARNING BASED MEDICAL IMAGE CLASSIFICATION FOR DISEASE DIAGONOSIS | Part Time |
| MGUPHD 236440 | Thomas Mathew Thekkekannampuram Pallom P.O Kottayam Pin - 686 007 | Computer Science | Dr Ann | Rajagiri College of Social Sciences, Kalamassery | Advancing Network Management with AI: Developing Intelligent and automated Systems for enhanced routing and VLAN Loop Mitigation | Part 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 which commences on 15.01.2024 for Full Time Scholars and on 01.04.2024 for Part Time Scholars (if it is a holiday, on next working day) as per Mahatma Gandhi University Ph. D Course Work Guideline 2016.
- The effective date of registration of the research scolars 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 of the research scholars of the research scholars in Approved research centres, irrespective of full time or part time, shall be the date of

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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 submission of all relevant documents in original and successful completion of the Course Work.
- The registration order is issued based on Mahatma Gandhi University Ph. D. Regulations, 2016. The registration procedures of the scholars of 2023 admission shall be governed by the University Grants Commission (Minimum Standards and Procedure for Award of Ph. D. Degree) Regulations, 2022, from the date of its implementation in the University (Ref:- U.O read (6) above).

Orders are issued accordingly

SEBASTIAN P JOSEPH

ASSISTANT REGISTRAR IV (ACADEMIC) For REGISTRAR

Сору То

- 1. The Research Scholar Concerned
- 2. The Supervising Teacher
- 3. The Head of the Research Centre
- 4. The Director of Research
- 5. AC A XIV/ AC A XV Sections
- 6. The PRO /Records Section
- 7. DDFS File No.128630/AC A2-3/2023/AC A2

Forwarded / By Order

Section Officer