



MAHATMA GANDHI UNIVERSITY, KERALA

Abstract

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

ACADEMIC A 2 SECTION

No. 432/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. Letters No. 129794/AC A2-3/2023/AC A 2 dated 24.10.2023 & 09.11.2023
5. Minutes of the meeting of the Doctoral Committee conducted on 06.12.2023 & 07.12.2023 held at School of Biosciences
6. U.O. No. 13013/AC A10/2023/MGU dated 30.12.2023

ORDER

Applications were invited, vide paper read (3) above, from eligible candidates, for registration for research in Biosciences (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 Biosciences.

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 231792	Ramlath Beegam L Rukkiya Manzil K.R.A - 77 Kankathmukku Thirumullavaram P.O Kollam Pin - 691 012	Biochemistry	Dr. Treesa Varghese (Guide) Dr. Sam John (Co-guide)	School of Biosciences, MACFAST. Tiruvalla	Green Synthesis of Silver nanoparticles from medicinal plant: Enhancement of antibacterial, anti- inflammatory, anti diabetic and wound healing activities	Part Time
MGUPHD 231798	Remina M Shajahan Valiyaveettil (H) Athirampuzha P.O Ettumanoor Kottayam Pin - 686 562	Biosciences (Food Technology)	Dr. Mithilesh Jaiswal (Guide) Dr. Radhakrishnan E K (Co-guide)	ABTEC, Kottayam	Isolation and characterization of Lactic acid bacteria for its commercial development as probiotics for poultry	Full Time

MGUPHD 231839	S Gayathri Kaygees Kallattu (H) Kurumassery P.O Aluva Pin - 683 579	Biosciences (Microbiology)	Dr. Keerthi T R	School of Biosciences, Mahatma Gandhi University	ISOLATION, CHARACTERIZATION AND IDENTIFICATION OF SILKWORM GUT MICROBIOME AND ITS DEVELOPMENT INTO AN ECO - FRIENDLY AND COST - EFFECTIVE PROBIOTIC PRODUCT	Full Time
MGUPHD 231916	Riya Alex Thykalam (H) Thuruthy P.O Changanassery Kottayam Pin - 686 535	Microbiology	Dr. Radhakrishnan E K	School of Biosciences, Mahatma Gandhi University	BIOENERGY FROM PINEAPPLE LEAVES	Full Time
MGUPHD 231980	Brahmadath N R Neravathu (H) Peedikamokku Thennilapuram P.O Alathur Palakkad Pin -678 682	Biosciences (Biochemistry)	Dr. Keerthi T R	School of Biosciences, Mahatma Gandhi University	Protein extraction of silkworm <i>Bombyx mori</i> and use it as a nanocarrier in drug delivery	Full Time
MGUPHD 232012	Muhsina Jaleel Mangattukarayil (H) Thottumugham P.O Aluva - 5 Pin - 683 105	Microbiology	Dr. Ally C Antony	MES College, Marampally	PREVALENCE, RISK ASSESSMENT AND MOLECULAR CHARACTERIZATION OF MULTIDRUG RESISTANT <i>E.COLI</i> AND <i>SALMONELLA</i> ISOLATED FROM CLINICAL SAMPLES	Full Time
MGUPHD 232021	Shema Jacob Podimattathil House Payyappady P.O Puthuppally Kottayam Pin - 686 001	Biochemistry	Dr. Treesa Varghese (Guide) Dr. Smitha Vijayan (Co- guide)	School of Biosciences, MACFAST, Tiruvalla	Antibacterial activity of medicinal plants against multidrug resistant urinary isolates with their synergistic effects with commercially available antibiotics	Part Time
MGUPHD 232042	Ardra A P Pournami Padinjattinkara Kottarakara Pin- 691 506	Biochemistry	Dr. Teena Merlin	School of Biosciences, MACFAST, Tiruvalla	Anti diabetic effect of <i>Synsepalum dulcificum</i> fruit extract - An <i>In vitro</i> , <i>In vivo</i> and <i>In silico</i> approach	Full Time

MGUPHD 232345	Unnimaya M Aripambil (H) Vallarpadam Ernakulam Pin- 682 504	Biosciences (Microbiology)	Dr. Jenny Jacob (Guide) Dr. Smitha Vijayan (Co- guide)	School of Biosciences, MACFAST, Tiruvalla	Investigation on the Anti - biofilm activity of Copper Composites of <i>Momordica</i> <i>Charantia</i> Against Periodontitis Causing <i>Streptococcus</i> <i>mutans</i> and <i>Lactobacillus</i> <i>acidophilus</i>	Part Time
MGUPHD 232399	Mithuna K Koloth (H) Thathoor Poyil Mavoor P.O Calicut Pin - 673 661	Biosciences (Biochemistry)	Dr. Linu Mathew (Guide) Dr. Anie Y (Co- guide)	School of Biosciences , Mahatma Gandhi University	<i>Acalypha indica</i> : Probing its efficacy in psoriasis and Inflammation Management	Full Time
MGUPHD 232478	Aswathy A R Rhythm (H) Thirunalloor (PO) Cherthala Alappuzha Pin- 688 541	Biotechnology	Dr. R Jayashree	Rubber Research Institute of India, Kottayam	Development of transgenic plants integrated with the translationally controlled tumor protein (TCTP) gene towards improved vegetative growth and tolerance to abiotic stress in <i>Hevea</i>	Full Time
MGUPHD 232805	Arsha Johns Kochupazhayamadam Perumpanachy P O Poovathummoodu Kottayam Pin - 686 536	Biochemistry	Dr. Smitha Vijayan (Guide) Dr. Teena Merlin	School of Biosciences, MACFAST, Tiruvalla	Chitosan Nanoparticle - <i>Garcinia gummi-gutta</i> conjugate : a novel biocompatible formulation for Antiobesity Treatments	Full Time
MGUPHD 232835	Jatheera K Jalam Kalleliyil House Pallalarimangalam P O Ernakulam Pin - 686 671	Biochemistry	Dr. Ratheesh M	St. Thomas College, Pala	EFFECT OF POLYHERBAL FORMULATION AGAINST EXPERIMENTAL MODEL OF MASTITIS AND EVALUATING ITS POSSIBLE ROLE IN INFLAMMATORY SIGNALING CASCADE	Full Time
MGUPHD 232971	Parvathy R Mukulathu (H) Tagore Nagar Muvattupuzha Pin -686 661	Biotechnology	Dr. Keerthy T R	School of Biosciences, Mahatma Gandhi University	Bioactive profiling and genome analysis of two symbiotic bacteria - <i>Micrococcus luteus</i> and <i>Planococcus</i> isolated from <i>Spongia officinalis</i> var. <i>ceylonensis</i> and its in vitro and in vivo study	Full Time

MGUPHD 233074	Hephzibah Murali Mukaletu Muruppel Pongaladi Paranthal P.O Pandalam Pin - 689 501	Biotechnology	Dr.M.B Mohamed Sathik (Guide) Dr. R Jayashree (Co-guide)	Rubber Research Institute of India, Kottayam	Ethylene Stimulation Responsive Gene Expression in latex of <i>Hevea brasiliensis</i>	Full Time
MGUPHD 233811	Parvathi K O Kailasam (H) Chittady (PO) Kottayam Pin - 686 512	Biotechnology	Dr. Jini Joseph	St. Peter's College, Kolenchery	ANTIMETASTATIC POTENTIAL AND PHARMACODYNAMIC PROPERTIES OF BIOACTIVE COMPOUNDS ISOLATED FROM EDIBLE MUSHROOM SPECIES OF AGARICUS	Full Time
MGUPHD 233821	Bhoomika S Inchakkattu Veedu Vilakkuvettom P.O Punalur Pin - 691 331	Biosciences (Biotechnology)	Dr. Anie Y (Guide) Dr. Linu Mathew (Co- guide)	School of Biosciences, Mahatma Gandhi University	Influence of Citrullination on the functioning of Proteins	Full Time
MGUPHD 233857	Liz Maria Soni Arasserkadavil Punnappa P.O Alappuzha Kerala Pin - 688 004	Biosciences (Zoology)	Dr. Harikumar Nair R	School of Biosciences, Mahatma Gandhi University, Kottayam	ASSESSMENT OF PHYSIOLOGICAL EFFECT OF SELECTED NON - NUTRITIVE SWEETENERS	Full Time
MGUPHD 234564	Nayana O V Olassery (H) P.O Edavilangue Kodungallur Thrissur Pin - 680 671	Biochemistry	Dr. Vibin M	St. Albert's College, Ernakulam	UTILISATION OF MARINE BIOACTIVE COMPOUNDS IN NANOFORMULATED PROTEIN - BASED BIOPOLYMERS FOR OBESITY MANAGEMENT	Part Time
MGUPHD 236224	Indu Mathew Koyickara (H) Vengoor P.O Angamaly - 683 572	Microbiology	Dr. Sumi Mary George	Sree Sankara College, Kalady	BACTERIOCINS FROM HUMAN GUT LACTIC ACID BACTERIA AND ITS POTENTIAL APPLICATION IN BIOPRESERVATION	Full Time

MGUPHD 236251	Jiya Paul Kooran Kallookkaran (H) Kidangoor P.O Angamaly Pin - 683 572	Microbiology	Dr. Sumi Mary George	Sree Sankara College, Kalady	Antimicrobial peptide profiling of probiotic human Gut <i>Lactobacilli</i>	Full Time
MGUPHD 236252	Geena Jose Apparambil (H) Chuttupadukara Edappally P.O Ernakulam Pin- 682 024	Biochemistry	Dr. Vibin M	St. Albert's College, Ernakulam	DESIGN THE COMBINED NANO/MICRO FORMULATION OF CHITOSAN - GUM ARABIC WITH BIOACTIVE COMPOUNDS FROM <i>PHALERIA</i> <i>MACROCARPA</i> FOR ANTI - DIABETIC APPLICATIONS	Part Time
MGUPHD 236525	Elizabeth Jacob Pattianipuzhayil (H) Mannathoor P.O Muvattupuzha Ernakulam Pin - 686 667	Biochemistry	Dr. Teena Merlin	School of Biosciences, MACFAST, Thiruvalla	An <i>Invitro</i> and <i>Insilico</i> approach to study the <i>Anti-inflammatory</i> property of an <i>Ayurvedic</i> preparation	Part Time
MGUPHD 236552	Elza John Kozhiplakeel House Koothattukulam P.O Koothattukulam Pin - 686 662	Biosciences (Microbiology)	Dr. Nisha A	MES College, Marampally	BIOSURFACTANT PRODUCING MICROORGANISMS AND THEIR ROLE IN BIODEGRADATION OF RECALCITRANT COMPOUNDS	Part Time
MGUPHD 236746	Jacqueline Joe Vallonthaiel (H) Vattakkal P.O Cherthala Pin - 688 529	Biotechnology	Dr. Indu C Nair (Guide) Dr. Teena Merlin (Co- guide)	Shool of Biosciences, MACFAST, Tiruvalla)	Production of Exopolysaccharides from bacteria and its Applications	Full Time (CSIR- JRF)

- 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 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, the next immediate working day) as per Mahatma Gandhi University Ph. D. Course Work Guidelines, 2016.
- 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 JRF/ 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 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 (U.O. read (6) above).

Orders are issued accordingly

SEBASTIAN P JOSEPH

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. The Director of Research
5. AC A XIV/ AC A XV Sections
6. The PRO /Records Section
7. Stock File / File Copy (129794/AC A2-3/2023/AC A 2(PART-1))

Forwarded / By Order

Section Officer