



MAHATMA GANDHI UNIVERSITY, KERALA

Abstract

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

ACADEMIC A 2 SECTION

No. 4078/AC A 2/2022/MGU

Priyadarsini Hills, Dated: 21.04.2022

- Read:-1. Mahatma Gandhi University Ph. D Regulations, 2016
 - 2. Notification No. Ac AX/Gen/Ph.D Regn./N& A/2020 dated 30.06.2021 & 23.07.2021
 - 3. Memo No. 27456/AC A10-4/2022/AC A10 dated 26.02.2022
 - 4. Letter No. AC A2/3/Bioscience/2021 Admission Dated 12.03.2022
 - 5. Minutes of the meeting of the Doctoral Committee conducted on 06.04.2022 held at School of Biosciences
 - 6. U. O. No.286/ACA10/2022/MGU dated 10.01.2022

<u>ORDER</u>

The Doctoral Committee in Bioscience conducted on 06.04.2022 at School of Biosciences, recommended the below mentioned candidates vide the minutes read as (5) above, for granting registration for research in the discipline of Bioscience. Sanction has therefore, been accorded by the Vice Chancellor to grant registration for research in the discipline of Bioscience under the faculty of science to the candidates as detailed below:

Regn. No.& Year	Name & Address of the Research Scholar	Subject/ Specialization	Name of the Supervising Teacher	Name of the Research Centre	Title of research	Mode of Research
221/2021	6.7	Biosciences (Microbiology)	Dr. R Harikumaran Nair		ANTI-INFLAMMATORY POTENTIAL AND ANTICANCER PROFILE OF EUGENOL	Full Time
222/2021	Jeena Elsa Reji Kattakathu (H) Pandavam Aymanam P. O Kottayam Pin - 686 015	Biosciences	Dr. Linu Mathew (Guide) Dr. J G Ray (Co-guide)	School of Biosciences	Cosmeceutical potentials of freshwater microalgae of Kerala.	Full Time
223/2021	Smruthy M Kochuparampu (H) Thekkekara P. O Moncompu Alappuzha Pin - 688 503	Microbiology	Dr. Jyothis Mathew (Guide) Dr. Radhakrishnan E K (Co- guide)	School of Biosciences	INNOVATIVE AND NON-CHEMICAL MANAGEMENT OF BACTERIAL PATHOGEN CAUSING GRAIN ROT OF RICE FROM KUTTANADU PADDY FIELDS AND ITS CHARACTERIZATION.	Full Time

224/2021	Shilpa Venketesh Kailas Madathummury Near Samoohamadom Mullaickal Alappuzha Pin - 688 011	Biotechnology	Dr. Jayachandran K	School of Biosciences	Biodegradation of hydrocarbons using bacteria isolated from contaminated soil	Part Time
225/2021	Sreekanth K Koramkulam (H) Kulakkattukurussi P. O Katampazhipuram Palakkad Pin - 678 633	Biophysics	Dr. Radhakrishnan E K	School of Biosciences	Synthesis, Characterization and plant beneficial effects of chitosan nanoparticles loaded with micronutrients	Full Time
226/2021	Shreeja R Pillai Koovelil House Nedumprom P. O Thiruvalla Pin - 686 560	Microbiology	Dr. Radhakrishnan E K	School of Biosciences	Characterization of Bacterial Cellulose from Endophytic Bacteria of <i>Eichhornia</i> <i>crassipe</i> s L.	Part Time
227/2021	Athira P V Krishna Kripa Cherumavilayi P. O Mavilayi Kannur Pin - 670 622	Biosciences (Botany)	Dr. Rekha K (Guide) Dr. Meenakumari T (Co- guide)	Rubber Research Institute of India, Kottayam	In Vitro propagation system for medicinal plants suitable for cultivation in Rubber plantations.	Full Time
228/2021	Jacqueline Joe Vallonthaiel (H) Vettakkal P. O Cherthala Alappuzha Pin - 688 529	Biotechnology	Dr. Jayashree R	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
229/2021	Akhila Anil Koottummel House Trickodithanam P. O Changanacherry Kottayam Pin - 686 105	Biotechnology	Dr. Indu C Nair	MACFAST, Thiruvalla	Biochemical and Biophysical parameters to improve drug response efficiency of microfluidic platform.	Part Time

230/2021	Smitha G Kurup Souparnnika Thengukavu P. O Mallassery Pathanamthitta Pin - 689 646	Biotechnology	Dr. Indu C Nair		Molecular Characterization of Phosphate Solubilizing Bacteria from Pathanamthitta District, Kerala.	Part Time
231/2021	Shyam Mohan Sreekamal Kuzhur Thrissur Dist Pin - 680 734	(Biochemistry)	Dr. Manju M George (Guide) Dr. Linda Louis (Coguide)	Union Christian College, Aluva	SEX DETERMINATION USING BIOCHEMICAL AND MOLECULAR TECHNIQUES IN Myristica fragrans Houtt.	Part Time
232/2021	Arya Muraleedharan Lahayil Bindu Bhavan Kandiyoor Thattarambalam P. O Mavelikara Pin - 690 103	Biosciences (Microbiology)	Dr. Jenny Jacob (Guide) Dr. Smitha Vijayan (Co-guide)	MACFAST, Thiruvalla	Synthesis and application of silver nanoparticles using soil bacteria against multidrug resistant bacteria and cancer cell lines.	Full Time

- The 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 Instructions 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 Scholars concerned
- 2. Research Supervising Teachers 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 (AC A2/3/Bioscience/2021Admission)

Forwarded / By Order

Section Officer