



MAHATMA GANDHI UNIVERSITY, KERALA

Abstract

Ph. D. Programme in Biosciences - 2021 Admission - Syllabus of Course Work Paper III and Model Question Papers - Approved - Orders issued

ACADEMIC A 2 SECTION

No. 9935/AC A 2/2022/MGU

Priyadarsini Hills, Dated: 26.09.2022

- Read:-1. Mahatma Gandhi University Ph. D Regulations, 2016
 2. U.O No. 6010/AC A2/2021/MGU dated 12.11.2021
 3. U.O No. 4078/AC A2/2022/MGU dated 21.04.2022

ORDER

The Vice Chancellor has approved the Course Work Syllabus Paper III and Model Question Papers to the below mentioned research scholars who were granted registration for research in the discipline of Bioscience, under the faculty of Science vide U. O's read as (2 & 3) above.

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
2/2021	Sangeetha Sali Pawathuchira House Aryakara Muhamma P.O Alappuzha Pin - 688 525	Biosciences (Microbiology)	Dr. Jisha M S	School of Biosciences	Anti - Quorum sensing activity of plant products against <i>Staphylococcus aureus</i>	Full Time (JRF)
221/2021	Reshma Soman Maliyakkal House Mattoor Kalady P. O Ernakulam Pin - 683 574	Biosciences (Microbiology)	Dr. R Harikumar Nair	School of Biosciences	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 (Botany)	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 Samoothamadam 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 crassipes</i> 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	<i>In Vitro</i> 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 Souparnika Thengukavu P. O Mallassery Pathanamthitta Pin - 689 646	Biotechnology	Dr. Indu C Nair	MACFAST, Thiruvalla	Molecular Characterization of Phosphate Solubilizing Bacteria from Pathanamthitta District, Kerala.	Part Time
231/2021	Shyam Mohan Sreekamal Kuzhur Thrissur Dist Pin - 680 734	Biosciences (Biochemistry)	Dr. Manju M George (Guide) Dr. Linda Louis (Co- guide)	Union Christian College, Aluva	SEX DETERMINATION USING BIOCHEMICAL AND MOLECULAR TECHNIQUES IN <i>Myristica fragrans</i> 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

Orders are issued accordingly

HEMAKALA S

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 (118794/AC A2-3/2022/AC A2)

Forwarded / By Order

Section Officer

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