



MAHATMA GANDHI UNIVERSITY, KERALA

**Abstract**

Ph. D. Programme in Botany - 2019 & 2020 Admissions - Course Work Examination - Syllabus of Course Work Paper (III) and Model Question Papers - Approved - Orders Issued

**ACADEMIC A 2 SECTION**

No. 3875/AC A 2/2022/MGU

Priyadarsini Hills, Dated: 13.04.2022

- Read:-1. Mahatma Gandhi University Ph. D. Regulations, 2016  
2. U.O. No. 4124/AC A2/2020/MGU dated 17.09.2020  
3. U.O. No. 6015/AC A2/2020/MGU dated 27.12.2020  
4. U.O. No. 1372/AC A2/2021/MGU dated 05.03.2021  
5. U.O. No. 4102/AC A2/2021/MGU dated 23.08.2021

**ORDER**

The Pro-Vice Chancellor in charge of the Vice Chancellor has approved the Syllabus of Course Work Paper (III) and Model Question Papers to the below mentioned candidates who were granted registration for Ph. D. Programme in Botany (2019 & 2020 Admissions), vide U.O's read as (2), (3), (4), (5) above respectively.

Reg. No & Year	Name & Address of Research Scholar	Discipline	Name of Research Supervising Teacher	Name of the Research Centre	Title of Research	Mode of Research
517/2019	Reshma Raju Karottuparambil (H) Manarcad P O Kottayam - 686 017	Botany	Dr. Jomy Augustine	St. Thomas College, Pala	Phytosociology of Wild Balsams (Impatiens L. spp.) in the Southern Western Ghats	Full Time (JRF)
6/2020	Delna Joseph Kurikilumkattil (H) Kanamala P O Kalaketty - 686 510	Botany	Dr. Bince Mani	St. Thomas College, Pala	Genetic diversity, Phytochemical Screening and bioactive Compounds of Curcuma zanthorrhiza Roxb., Kerala	Full Time (MANF)

7/ 2020	Susan Jose 30/304 Kalathil (H) Behind Bishops House Changanacherry - 686 101	Botany	Dr. Shyam Kumar S	Maharaja's College, Ernakulam	Phycoremediation of Wastewater using filamentous Chlorophycean algae	Full Time (GATE)
8/ 2020	Princy Bose Biji Bhavan Naranganam (West) P O Pathanamthitta - 689 642	Botany	Dr. Leena Abraham	St. Thomas College, Kozhencherry	Ecological Dynamics of Freshwater Autotrophic Community in Wetlands of Pathanamthitta District, Kerala	Full Time (CSIR- UGC JRF, GATE)
9/ 2020	Sheethal S Kumar Elanjithara (H) T.V Puram P O Vaikom Kottayam-686 606	Botany	Dr. Krishnakumar K (Guide) Dr. Mathew John (Co-guide)	Maharaja's College, Ernakulam	Flavonoids from Carica papaya L. leaf on intracellular Calcium mobilization using lymphocyte model	Full Time (CSIR- UGC JRF)
10/ 2020	Murshida Chakkamattil Chakkamattil (H) Valakkulam P O Pookkiparamba Malappuram - 676 508	Botany	Dr. Robi A J	St. Thomas College, Kozhencherry	Systematic Studies on Family Lythraceae J.St.Hil. in South India	Full Time (CSIR- UGC JRF)
11/ 2020	Arya J Indeevaram Thuravoor P O Alappuzha - 688 532	Botany	Dr. Krishnakumar K (Guide) Dr. Mathew John (Co-guide)	Maharaja's College, Ernakulam	Alkaloids from Carica papaya L. leaf on platelet proteins in thrombocytopenic rat model	Full Time (KSCSTE Fellowship)
12/ 2020	Anugraha A C Chalakara (H) Vaikara Perumbavoor Ernakulam - 683 549	Botany	Dr. Toji Thomas	St. Thomas College, Pala	Bioprospecting of Soil fungi of mangrove forest of Ernakulam district, Kerala	Full Time (CSIR- UGC JRF)

13/ 2020	Saira Sara Babu Kuttenchira Madappally PO Changanacherry Kottayam - 686 546	Botany	Dr. Thomas V P	Catholicate College, Pathanamthitta	Potentials of Selected Species of Zingiberales as Source of fibers, nutraceuticals and bioactive molecules	Full Time (CSIR- UGC JRF)
14/ 2020	Neethu Uthaman Chirayathu Aruvappulam PO Konni Pathanamthitta - 689 691	Botany	Dr. Thomas V P	Catholicate College, Pathanamthitta	Systematic Studies on the Genus Smilax L., Western Ghats, India	Full Time (CSIR- UGC JRF)
43/ 2020	Gopika Gopan Vakavelil Aruvappulam PO Konni Pathanamthitta - 689 691	Botany	Dr. Thomas V P	Catholicate College, Pathanamthitta	Systematic Studies on the Genera Gynothodes Blume and Morinda L. (Rubiaceae) in Penisular India	Full Time
151/ 2020	Joby Joseph Vettukattil House Aruvithura P O Vaikanampara Kottayam - 686 122	Botany	Dr. Jomy Augustine	St. Thomas College, Pala	Vascular Flora of Vagamon and Parameters of it's ecological sensitivity	Part Time
152/ 2020	Prathap C Y Chingamkulangara (H) Irumpayam P O Thalayolaparambu Kottayam - 686 605	Botany	Dr. Bince Mani	St. Thomas College, Pala	Bioactivity and genetic variability studies in Humboldtia Vahl.(Fabaceae) in Kerala	Full Time
153/ 2020	Rafiya Muhammed Dharunnajath TRA 09 Themalil Kaniyamkunnu U.C College P O Aluva - 683 102	Botany	Dr. Nisha P	Maharaja's College, Ernakulam	Molecular phylogeny of Selaginella spp. in India	Full Time

156/ 2020	Jijo C Varghese Nazarethil Veeyapuram P O Haripad Alappuzha - 690 514	Botany	Dr. Binoy T Thomas (Guide) Dr. Yogesh B Dalvi, Scientist, Pushpagiri Institute of Medical Sciences, Tiruvalla (Co-guide)	Catholicate College, Pathanamthitta	Therapeutic potentials of the genus Porphyra C.Agardh (Bangiophyceae) of Kerala coast, India	Part Time
157/ 2020	Merin Grace Jiji Parackal House Vettoor P O Kumbazha Pathanamthitta - 689 653	Botany	Dr. Binoy T Thomas	Catholicate College, Pathanamthitta	Bioprospecting of Green Microalgae from the Forest Soils of South Kerala, India	Full Time
158/ 2020	Merin Ann Ninan Kottackattu Puthen Veedu Othera P O Thiruvalla Pathanamthitta - 689 546	Botany	Dr. Binoy T Thomas	Catholicate College, Pathanamthitta	Diversity and Ecology of Aero- Terrestrial Algae in the Wayanad Wildlife Sanctuary, Wayanad District, Kerala	Full Time
159/ 2020	Robert Raju Cyril Bhavan Manakkara Sasthamcotta P O Kollam- 690 521	Botany	Dr. Thomas V P	Catholicate College, Pathanamthitta	Systematics, Ecology and Conservation of Ferns and Lycophytes of Shola National Parks of Idukki District, Kerala	Part Time
160/ 2020	Soubhagya K B Kunjuttiparambil (H) Karumalloor P O Thattanpady Ernakulam - 683 511	Botany	Dr. Binoj Mathew	St. Peter's College, Kolencherry	Phytosynthesis of Silver nanoparticles using extracts of selected Pteridophytes of vagamom Hills of Kerala and it's bioactivity Studies	Full Time

161/ 2020	Anjana Bhaskaran Edakuttiapurath(H) Uralloor P O Koyilandy Kozhikode - 673 620	Botany	Dr. Anisha S	St. Alberts College, Ernakulam	Ecology of non- conventional leafy vegetables of Kerala and their antinutritional components	Full Time
162/ 2020	Gayatri Vijayan P Chaithanya Paloor Pulamanthole P O Malappuram - 679 323	Botany	Dr. Anisha S	St. Alberts College, Ernakulam	Ecology of Selected Ornamentals in Urban Environments of Kerala	Full Time
163/ 2020	Mariyam Jacob Dr. Jacob Ambooken Ambooken House Alinchuvadu Edappilly Kochi - 682 024	Botany	Dr. Anisha S	St. Alberts College, Ernakulam	Antinutritional Components and Stress Tolerance of Selected Underutilized Legumes of Kerala	Full Time
164/ 2020	Anto Joseph Kanniyaconil (H) Manjadikkara Chenganacherry P O Kottayam - 686 101	Botany	Dr. Shyam Kumar S	Maharaja's College, Ernakulam	Biofuel Potentials of Microalgae from Cochin Estuary, Kerala	Part Time
165/ 2020	D Delilah Naduvila Veedu Ashoka Road Kaloor Kochi - 682 017	Botany	Dr. Shyam Kumar S	Maharaja's College, Ernakulam	Biosynthesis of plant micronutrient nanoparticles using microalgae and their applications	Full Time
166/ 2020	Namitha Mary Mathew Thekkilkandathil Valanjavattom P O Thiruvalla Pathanamthitta - 689 104	Botany	Dr. Shyam Kumar S	Maharaja's College, Ernakulam	Phytoremediation of heavy metal contamination (Cr, Cu & Mn) in freshwaters using aquatic macrophytes	Part Time

Orders are issued accordingly.

MURALEEDHARAN K V

ASSISTANT REGISTRAR IV  
(ACADEMIC)  
For REGISTRAR

Copy To

1. Research Scholar concerned
  2. Research Supervising Teacher
  3. Head of the Research Centre
  4. Director of Research
  5. EB X/ EB XIV Sections
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- (File No. Ac All/2/Botany/CW-Syllabus/2020-Admission)

Forwarded / By Order

Section Officer