



# MAHATMA GANDHI UNIVERSITY, KERALA

(Abstract)

Ph.D. Programme in Zoology- 2019 Admission - Course Work Examination - Syllabus of Course III - Approved - Orders issued.

## ACADEMIC AXI SECTION

U. O. No. 619/2020/AXI/2/Academic

Priyadarsini Hills, Dated : 26.05.2020

Read: 1. Revised Regulations for Ph.D Registration and Award of the Degree of Doctor of Philosophy, 2016

2. U. O. No. 6335/Ac.AII/2019/MGU Dated 10.12.2019

### ORDER

The syllabi of Paper III for the Ph.D. Course Work 2020, in respect of the following candidates to whom granted registration for research in Zoology, vide the U. O. cited (2), was prepared and submitted by the supervising teachers for approval.

Reg. No & Year	Name of the candidate	Discipline	Name of Guide	Centre of Research	Title of Research Work	Nature of Regn
144/2019	Sumaiya Ismail	Zoology	Dr. M.L Joseph	St.Albert's College, Ernakulam	Effect of acephate on behavioural, haematological, biochemical and genomic aspects of <i>Cirrhinus Mrigala</i> in integrated rice-fish farming and their protective effect with <i>Zingiber officinale</i>	Full Time
146/2019	Surya Surendran	"	Dr. Ampili .M	NSS Hindu College Changanacherry	A study on morphometry ,plasma osmolality feeding habits and enzyme concentration in <i>megalops cyprinoids</i> at different salinity conditions	Full Time
147/2019	Aparna J	"	Dr. Ampili .M	NSS Hindu College Changanacherry	Evaluation of antibacterial and anticancer effects of fish oil extract	Full Time
148/2019	Samiya Abdul Rahim	"	Dr.Rradhika R	NSS Hindu College Changanacherry	A study on variations in the Physico chemical and Biological conditions with respect to seasons in Perandoor water canal, Cochin, Kerala, India	Full Time

149/ 2019	Bismi Antony	"	Dr. C.P.Anitha Devi	NSS Hindu College Changanacherry	Effects of flubendiamide on biochemical , enzymatic and histopathological changes in the freshwater fish channa striatus(bloch, 1793)	Full Time
150/ 2019	Sojomon Mathew	"	Dr. Radhika R	NSS Hindu College Changanacherry	Hydrology of the two river systems of Kottayam district of Kerala with special reference to heavy metal pollution	Part Time
152/ 2019	Usha P	"	Dr. Nisha P. Aravind	C.M.S College Kottayam	Seasonal occurrence ,distribution and larval habitats of malarial vectors in selected areas of Thiruvananthapuram district	Part Time
153/ 2019	Teena James	"	Dr. Sr. Manju Elizabeth Kuruvilla	C.M.S College Kottayam	Molecular Taxonomy and bionomics of household case bearer in selected areas of central Kerala	Part Time
154/ 2019	Ragitha T.S	"	Dr. Sunish K.S	Maharaja's College Ernakulam	Genetic analysis of key genes in the development of Internal reproductive organs in 46,XX Disorders of Sexual Development	Full Time
155/ 2019	Reema Rose Alappat	"	Dr. Sunish K.S	Maharaja's College Ernakulam	Interferon Regulatory Factor-6 haplotype analysis in Orofacial Clefts: A Case-Parent Trio study	Full Time
156/ 2019	Sharmilla PS	"	Dr. Sunish K.S	Maharaja's College Ernakulam	Bionomics and biological control of <i>culex quinquefasciatus</i>	Part Time

157/ 2019	Samitha K M	"	Dr. Prakasan .K	Maharaja's College Ernakulam	Biocontrol methods of ticks infesting man and domestic animals of southern Kerala	Full Time
158/ 2019	Reshma K R	"	Dr. Prakasan .K	Maharaja's College Ernakulam	A comparative study on the efficiency of commercially available synthetic acaricides in controlling the tick population of Kerala	Full Time
159/ 2019	Shilpa Abraham	"	Dr. Soja Louis	Maharaja's College Ernakulam	Biofouling, bionomics and bioactive characteristics of bryozoans of Cochin estuary	Full Time
160/ 2019	Sibi M.B	"	Dr. Soja Louis	Maharaja's College Ernakulam	Distribution, Diversity and Settlement pattern of biofouling organisms in the northern Vembanad Lake, Kerala	Part Time
161/ 2019	Suma M. Abraham	"	Dr. Joe Prasad Mathew	S.B College Changanacherry	Assessment of selected trace metal concentration in the sediment and various trophic levels of Vembanad lake ecosystem	Full Time
162/ 2019	Chinnu Shaji	"	Dr. Joe Prasad Mathew	S.B College Changanacherry	Gene expression in <i>Oreochromis sp</i> after organophosphate exposure	Full Time
163/ 2019	Reema Rose Mani	"	Dr. Simimol Sebastiaan	S.B College Changanacherry	Physico chemical characteristics plankton diversity and ichthyofauna of Meenachil river, Kerala, India	Full Time

164/ 2019	Athira A S	"	Dr. Simimol Sebastaian	S.B College Changanacherry	Physico chemical characteristics plankton diversity and ichthyofauna of Karamana river, Kerala, India	Full Time
165/ 2019	Archana K S	"	Dr. Selvan S	Nirmala College Muvattupuzha	Characterisation of mud crab ( <i>Scylla serrata</i> ) associated bacteria from selected mangrove areas in Ernakulam district for probiotic application in Fenneropenaeus indicus culture system	Part Time
166/ 2019	Merin P Johny	"	Dr. Selvan S	Nirmala College Muvattupuzha	Diversity & abundance of Zooplankton in Thodupuzha and Muvattupuzha river basins in relation to physico-chemical parameters	Full Time
167/ 2019	Rajani R	"	Dr. Selvan S	Nirmala College Muvattupuzha	The diversity, abundance and gut microbiome of wood feeding termites from different ecosystems in Ernakulam district ,Kerala	Full Time
168/ 2019	Reemy Sara Mathai	"	Dr. A U Arun	Nirmala College Muvattupuzha	The potential of sodium chloride to impact physiological homeostasis in fresh water fish <i>Oreochromis niloticus</i>	Part Time
169/ 2019	Anju B Kanjirakkattu	"	Dr. Vinod K.V	Nirmala College Muvattupuzha	The diversity, altitudinal distribution and feeding behaviour of ladybird beetles (coccinellidae:coleopteran)of selected agroecosystems in central Kerala,India	Part Time

170/ 2019	Janish P A	"	Dr. Jiji K Joseph	Nirmala College Muvattupuzha	Study on man wildlife conflict at Malayattoor forest division , Kerala	Part Time
171/ 2019	Anusmitha Domichan	"	Dr. Sunil Jose K	S H College Thevara	Systematics and diversity of Linyphiidae (araneae) in central Kerala	Full Time
172/ 2019	Aswathy S	"	Dr. Sunil Jose K	S H College Thevara	Natural history and molecula phylogeny of the genus haploclostus in Kerala (aranea:theraphosidae)	Full Time
173/ 2019	Binu Correya	"	Dr. Shirley Thomas	Union Christian College, Aluva	Taxonomy and cytogenetics of ponerinae (formicidae: hymenoptera) of Kerala	Part Time

The Vice- Chancellor has approved the syllabi of Ph.D. Course Work (Paper III) in respect of the above research scholars.

Orders are issued accordingly.

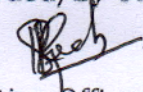
Sd/-  
Suresh Babu K.  
Assistant Registrar IV (Acad)  
For Registrar

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Section Officer