

## MAHATMA GANDHI UNIVERSITY, KERALA

(Abstract)

Ph.D. Programme in Physics - 2018 Admission - Course Work Examination - Syllabus of Course III - Approved - Orders issued.

## **ACADEMIC A XI SECTION**

U. O. No. 1312/2019/AXI/1/Academic

P.D. Hills, Dated, 30.03.2019

Read: (1) Regulations for research leading to the Award of the Degree of Doctor of Philosophy, 2016.

## **ORDER**

The Syllabi of Paper III for the Ph.D. Course Work 2019 in respect of the following candidates of research in Physics at SPAP prepared and submitted by the supervising teachers are given below:

Reg No. & Year	Name of the Candidate	Discipline	Name of Guide	Centre of research	Title of Research Work	Admission
08/2018	Adon Jose	Physics	Dr. P. R. Biju	School of Pure and Applied Physics	Synthesis and Luminescent Kinetics of Rare Earth Metal Doped Glassy Matrices	Full Time
09/2018	Aparna Raj	а	Dr. C. Sudarsanakumar	и	Development of Nanosensors and Biosensors for Sensor Applications	Full Time
10/2018	Anjana S. Nair	u	Dr. Saritha A. C.	a	Deposition of Doped Metal Oxide Thin Films and its Optoelectronic Applications	Full Time
11/2018	Jisha Elsa Abraham	ď	Dr. Saritha A. C.	u	Investigations on the Behaviour of Pure and Doped Zn O Thin Films	Full Time
12/2018	Krishnapriya T.	п	Dr. P. R. Biju	u.	Synthesis and Characterization of Rare – Earth Doped Inorganic Phosphors for Optoelectronic Applications	Full Time
13/2018	Keerthana C. S.	u.	Dr. Saritha A. C.		Preparation and Characterization of Transparent Conducting Oxide (TCO) Thin Films for Optoelectronic Applications	Full Time

14/2018	Reshma Ravi	u .	Dr. K. Indulekha	и	Experimental Studies with Cold Atoms	Full Time
15/2018	Vidya L.	13 4 18 2	Dr. C. Sudarsanakumar	"	Interaction of Functionalized Organic Ligands with Proteins	Full Time

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

Orders are issued accordingly.

Sd/-BAIJU N. Assistant Registrar IV (Acad) For Registrar

## Copy to:

- 1) The Research Scholars concerned
- 2) The Supervising Teacher concerned
- 3) The Head of the research centre concerned
- 4) The Director of Research
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