



MAHATMA GANDHI UNIVERSITY, KERALA

(Abstract)

Ph.D. Programme in Physics - 2018 Admission – Registration for Research – Granted - Orders issued.

ACADEMIC AXI SECTION

U.O. No. 8401/2018/AXI/1/Academic

P.D. Hills, Dated, 28.11. 2018

Read :1) Regulations for research leading to the award of the degree of Doctor of Philosophy, 2016.

2) U.O.No. 448/AX/3/2017/Academic dated: 24/01/2017

3) U.O.No .7038/2018/AX/Gen/Academic dated: 04/09/2018

4) Minutes of the Doctoral Committee meeting held on 10.10.2018

Sanction has been accorded by the Vice-Chancellor, vide paper read as (3) above, to the candidates who are recommended by the respective Doctoral committee to grant registration for research. As such, the following candidates who were recommended by the Doctoral Committee for Physics, vide paper read as (4) above, are granted registration for research leading to the Award of Ph.D Degree in Physics under the Faculty of Science.

Reg No & Year	Name & Address of the Candidate	Subject	Name of the Supervising Teacher	Name of the Centre	Title of Research Work	Nature of Registration
21 / 2018	Anumol C G Kanjirathummoottil Muttambalam P.O Kottayam 686004	Physics	Dr. Lijo Jose	St:Berchmans College, Changanassery	Study on the Variabilities of Equatorial and Low Latitude Ionosphere Using Radio Waves	Full Time
22 / 2018	Archana Kartha Sangeetha (H) Amayannoor P.O Kottayam	Physics	Dr. K.S Sreelatha	Govt. College, Nattakom, Kottayam,	Studies on the Structural Modification of Perovskite Material for Solar Cell Application	Part Time
23 / 2018	Ens Mathews Kochuvadakel, Anikad P.O Mallappally West, Pathanamthitta 689585	Physics	Dr. Samuel Mathew	Marthoma College, Thiruvalla	Studies on the Surface Exhalation Fluxes of Radon and Thoron in Monazite Bearing Sand in the Southern Coastal Area of Kerala	Part Time
24 / 2018	Fency K F Thekkan (H), Meloore P.O, Chalakyudy, Thrissur - 680311	Physics	Dr. Sujatha. N. V	St.Xavier's College for Women, Aluva	Study of the Extragalactic Component of the Ultraviolet Sky	Part Time

25 / 2018	Jinsu Ann Mathew Puthen Kayyalayil(H) Nellickamon P.O Ranny - 689674	Physics	Dr. Joe Jacob	Newman College, Thodupuzha.	Study of Natural Language Processing Using Information Theory and Machine Learning	Full Time
26 / 2018	Jini K Jose 10/213,Grace Villa Thonniyamala P.O Pathanamthitta	Physics	Dr. Raneesh B	Catholicate College, Pathanamthitta	Fabrication of Ferrite/Garnet Multiferroic Nanocomposites for Energy Harvesting Applications	Part Time
27 / 2018	Lekshmi.O VattakalayilVeedu Maloor College P.O Pathanapuram-689695	Physics	Dr. Issac Paul	St:Berchmans College, Changanassery	Development of Highly Efficient Carbon Nanotube / Graphene Oxide Incorporated Polymer Nano Composite Films for EMI Shielding Application	Full Time
28 / 2018	Minu. K. M Kollikkara House, Chengaloor P.O Thrissur - 680312	Physics	Dr. Sujatha N. V	St. Xavier's College for Women, Aluva	Study of Structure of UV Emission at Mid-Galactic Latitudes	Part Time
29 / 2018	Nimmi Narayanan, Villa No.49 Federal Village, Elookkara, Muppathadam P.O Aluva -683110.	Physics	Dr.Sujatha N.V.	St. Xavier's College for Women, Aluva	Modelling of Diffuse Ultraviolet Background Radiation and its Sources	Part Time
30 / 2018	Nisha Joseph Varickamackal Anthinad P O Elamthottam, Pala Kottayam - 686651	Physics	Dr.Tina Sebastian	Maharaja's College, Ernakulam.	Deposition and Characterization of Thin Films By Chemical Method for Opto Electronic Applications.	Part Time
31 / 2018	Prathama V Leningra, Cherukannattuchirayil, Ponnad P O, Mannancherry	Physics	Dr. Joe Jacob	Newman College, Thodupuzha	Study on Artifact Detection and Filtering in Astronomical Observations	Part Time

32/ 2018	Rakhy Raphael, Kuriamparambil House Holy Grdens, East fort P.O Thrissur	Physics	Dr. E. I. Anila	U. C. College, Aluva	Transparent Conductors and Semiconductors for Optoelectronic Applications	Part Time
33 / 2018	Sobi K Chacko Kannamkulam House Puliyannoor P.O Mutholy, Pala 689573	Physics	Dr. Raneesh B	Catholicate College, Pathanamthitta	Fabrication of 1-D Nanocomposite Multiferroic Heterostructures for Tailored Applications	Full Time
34 / 2018	Vineeth S Maikkattu(H) Poonjar P.O Kottayam Pin-686581	Physics	Dr. Noble P Abraham	Marthoma College, Thiruvalla	Investigations on Non-Linear Waves in Dusty Plasma Environments	Full Time

The candidates have to report to the Research Centre immediately and shall undergo Course Work which commences on the 1st January of 2019(if not a holiday). The date of effect of registration for all the candidates, irrespective of full time or part time, is the date of joining the Course Work in the centre. In the case of candidates eligible for anytime registration (JRF/KSCSTE etc.) the effective date of registration will be the date of the registration order.

The maximum and the minimum period of research is as per University Grants Commission (Minimum Standards and Procedure for Award of M.Phil/Ph.D. Degrees) Regulations, 2016.

The registration granted will be confirmed only after the successful completion of Course Work.

Orders are issued accordingly.

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

Copy to :

1. The Research Scholar Concerned
2. The Supervising Teacher Concerned
3. The Head of the Research Centre concerned
4. The Director of Research
5. EB XIV Section
6. JR II (Admn) / DR I (Acad) / AR IV (Acad)
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Section officer