



# MAHATMA GANDHI UNIVERSITY, KERALA

## (Abstract)

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

#### ACADEMIC AXI SECTION

U.O. No. 8402/2018/A XI/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

#### ORDER

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
35 / 2018	Aswathy R Chandran Padanilathu House Thrickodithanam P.O Changanacherry Kottayam 686105	Physics	Dr. Issac Paul	St:Berchmans College, Changanassery	Structural and Spectroscopic Characterization of Lapo4:Ln(Ln=Eu <sup>3+</sup> , Dy <sup>3+</sup> ,Tb <sup>3+</sup> ) Crystal By Hydrothermal Method	Full Time
36 / 2018	Babu K Thomas Kollamparambil Bharananganam P.O Kottayam 686578	Physics	Dr. Jochan Joseph	St. Aloysius College , Edathua	Rare – Earth Doped II – VI Compounds for an Enhanced Spectroscopic Effect	Part Time
37 / 2018	Gopika G. Nair Kizhakkekuttu House Kumaranalloor P.O Kottayam 686016	Physics	Dr. Preema C.Thomas	C.M.S College, Kottayam	Studies on the Effect of Metals/Metal Oxides on Various Polymer Nanocomposites	Fulltime
38 / 2018	Jacob George Alummoottil House Vadakkadathukavu P.O Adoor - 691526	Physics	Dr. Issac Paul	St. Berchmans College, Changanassery	Development of Chaotic Oscillator Based Weak Signal Detector	Full Time

39 / 2018	Renjini T N Ponnakudath House Thevakkal, Thrikkakara Vadacode P.O Ernakulam 682021	Physics	Dr.Vimala George	St. Xavires College for Women , Aluva	Spectroscopic Studies of Perovskite Based Materials for Optoelectronic Applications	Part Time
40 / 2018	Rosmin John Kattoor (H) Nedumkunnam P.O. Kottayam-686 542	Physics	Dr. Jochan Joseph	St.Aloysius College, Edathua	Opto-Electronic and Electrical Studies of Some Rare Earth Doped II-VI Thin Films Prepared in Different Matrixes	Part Time
41 / 2018	Resmi K N Marangattu Mana, Kapikkad Kallara P.O Kottayam-686611	Physics	Dr. K S Sreelatha	Government College , Kottayam	Studies on the Application of Chaos Theory in the Generation of Musical Variations	Full Time
42 / 2018	Savitha Mathew The Ark Panayakazhippu Kottayam	Physics	Dr. Preema C. Thomas	C,M.S College, Kottayam	Synthesis and Studies on the Effect of Metal Oxide Fillers on Polyaniline- Metaloxides Nanocomposites	Full Time

The candidates have to report to the Research Centre immediately and shall undergo Course Work which commences on the 1<sup>st</sup> 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 to the above candidates will be confirmed only after a review and assessment of performance of research work after one year and 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)
7. Content Management Cell (to upload in the website)
8. Records Section
9. Stock File

Forwarded/By Order

File No. Ac AXI/1/3002/Phd.Reg/2018

  
Section officer