



# UNIVERSITY OF KERALA

## (Abstract)

Registration for research leading to the award of Ph.D Degree in Physics - January 2014 session - Sanctioned - Orders issued.

### ACADEMIC E.I.B SECTION

No. AcE1.B4/114/PHY/11311

Dated, Thiruvananthapuram, 11/09/14

Read: 1. Joining reports of the candidates

### ORDER

Sanction has been accorded by the Pro-vice Chancellor to the following candidates, whose details are furnished below, being granted registration for research leading to Ph.D Degree in Physics under Faculty of Science in the January 2014 session.

ID	Name of Candidate & Whether Full Time or Part Time	Name of Guide & Research Centre	Topic of research	Effective Date of Regn.
11139	SALINIGOPAL M.S. Full-Time	<u>Guide</u> Dr. P.S.ANJANA Dr. N. GOPAKUMAR(Co-Guide) <u>Centre</u> M.G.College, Thiruvananthapuram	Investigations on silicate based glass-ceramic sealants for solid oxide fuel cell applications <u>Course Work Details:</u> Paper I - Research Methodology Paper II - Materials Science & Instrumentation Paper III - Theory of Glass-ceramics and Dielectrics	23/07/2014
11230	SANTHOSH KUMAR S Part-Time Assistant Professor of Physics BJM Govt College Sangaramagalam PO Chavara, Kollam SC	<u>Guide</u> Dr. P.J.JOJO <u>Centre</u> F.M.N.College, Kollam	Synthesis and Characterization of rare earth doped quantum dots for Photovoltaic Applications <u>Course Work Details:</u> Paper I - Research Methodology Paper II - Nanoscience and Technology Paper III - Nano Technology and Applications in Photovoltaic Cells	01/08/2014

11311	GIRIJA NAIR Part-Time ASSISTANT PROFESSOR, DEPARTMENT OF PHYSICS, M.M.N.S.S.COLLEGE, KOTTIYAM	Guide Dr. P.S.ANJANA Dr. N. GOPAKUMAR(Co- Guide) Centre M.G.College, Thiruvananthapuram	Study of Physical properties of borate based glass-ceramics Course work Details: Paper I - Research Methodology Paper II - Material Science and Instrumentation Paper III - Theory of Glass ceramics Dielectrics	06/08/2014
-------	--	--	---	------------

The supervising teacher shall collect and keep the transfer certificate of the candidate so as to ensure that she/he does not undergo any other course either Full Time or Part Time before the submission of thesis.

The maximum period for Full Time Ph.D. research is five years and that of Part Time Ph.D research is eight years after which the registration shall automatically lapse.

Part-time research scholars working/residing outside the headquarters of the supervising teachers shall spend a period of at least six months at a stretch or in not more than three instalments at the centre of research before they are allowed to submit the thesis.

A course work of six months duration is introduced for all Ph.D programmes. There will be three papers for the course work with one paper on Research Methodology and two other papers related to the area of research. Candidates who have passed the M.Phil degree course, which offers Research Methodology, are exempted from writing the examination of Research Methodology. The research scholars are eligible to appear for the examination after six months from the date of registration.

The Ph.D. thesis can be submitted only after passing the examination of the course work. A maximum of three attempts will be allowed for passing the examination of the course work. Those who do not pass the examination of the course work within two years from the date of registration will not be allowed to continue the programme. This is applicable to Full Time and Part Time researchers.

A pre-submission seminar conducted in the Department is one of the requirements for submission of thesis. Students who have passed the coursework examinations and have successfully undergone at least two annual progress assessment by the doctoral committee and are in the final stages of research are eligible to apply for the pre-submission presentation. One publication in an approved journal and one presentation in a National/International Seminar are pre requisites for submission of thesis.

Full time research scholars are eligible to apply for University Junior Research Fellowship, with effect from the date of registration and within three months of this order. The research scholars shall pay the fee as prescribed from time to time(See [www.research.keralauniversity.ac.in](http://www.research.keralauniversity.ac.in) for fee details). An affiliation fee of ₹400 shall be remitted along with the research fee. Research scholars except SC/ST students shall remit an amount of ₹1000 as annual fee for meeting the expenses towards the conduct of open defence.

As per University Order No.Ac.E1.A/2013 dtd 23.10.13, the recipients of time bound fellowships shall be given a time limit of two years for passing the course work examination with effect from the date of University Order granting registration.

Orders are issued accordingly.

Sd/-  
Meena Ashok  
Deputy Registrar(Acad.III)  
For Registrar

To

1. The Principal, M.G.College, Thiruvananthapuram
2. The Principal, F.M.N.College, Kollam
3. SALINIGOPAL M.S., SALEENAM, VELLOORKONAM, KOOVALASSERI, PIN-695512
4. SANTHOSH KUMAR S, MANJU BHAVAN, KADAVOOR, PERINAD PO, PIN-691601
5. GIRIJA NAIR, C-5 , VAIDYA APPARTMENTS, KOLLAM, THEVALI Y, PIN-691009
6. Dr. P.S.ANJANA, ASSISTANT PROFESSOR DEPARTMENT OF PHYSICS ALL SAINTS COLLEGE, CHACKAI TRIVANDRUM - 695007
7. Dr. P.J.JOJO, ASSOCIATE PROFESSOR OF PHYSICS, DEPARTMENT OF PHYSICS, FATIMA MATA NATIONAL COLLEGE, KOLLAM-691001
8. The Librarian, AIU, Rouse Avenue, New Delhi-110002.
9. The Vice-Chairman, CSS, Karyavattom.
10. Stock File/File Copy/Office Copy.

Forwarded/By Order

  
SECTION OFFICER