



IFET COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Autonomous Institution under Anna university- Chennai
NBA – Accredited courses, Accredited by NACC- New Delhi
IFET Nagar, Ganrampalayam PO, Villupuram -605108. www.ifet.ac.in
Email id: college@ifet.ac.in

Advt. No.01/2019

RECRUITMENT OF PROJECT FELLOW/ASSOCIATE

Applications in the prescribed format are invited from the Indian Nationals for the post of JRF in the Department of Physics, IFET College of Engineering.

- Title of the project:** Experimental investigation on the effect of nanofluids submerged FSP/FSW technique on the microstructural and mechanical properties of titanium aluminium matrix composites
- Position available:** One (Project Fellow/Associate)
- Duration :** Three years
- Job description:** Experimental, data analysis and reporting. The candidate would be required to carry out few experiments at IGCAR, Kalpakkam.
- Principal Investigator:** Dr.S.Balamurugan, Assistant Professor, Department of Physics
- Principal Collaborator:** Dr. M.Vasudevan, UGC DAE CSR, Kalpakkam.
- Co – Investigator:** Dr.G.Mahendran, Principal IFET college of Engineering
- Funding Agency:** UGC-DAE Consortium for Scientific Research

- Fellowship and Essential qualifications:**
- For Science graduates:**
Project Fellow: 14,000/- pm + HRA, M.Sc. in Materials Science/ Nanotechnology with a minimum of 55% of marks in related subject.
Project Associate-I: 25,000/- pm + HRA, M.Sc. in Material Science/Nanotechnology with a minimum of 55% of marks in related subject with GATE/NET-JRF.
*M.Sc in physics with hand on experience in nanotechnology can also apply
- For Engineering graduates:**
Project Associate-I: 25,000/- pm + HRA M.Tech in Material Science/ Nanotechnology with a minimum of 55% of marks in related subject.
*M.E in Mechanical with hand on experience in nanotechnology can also apply

Last Date for Submission of application: 5 PM on 20-03-2019

Eligible candidates may send dully filled application form with photo copies of all certificates to Dr. S.Balamurugan, Assistant Professor, Department of Physics, IFET college of Engineering, Gangarampalayam, Villupuram, Tamilnadu - 605108 by post and email (balamurugan@ifet.ac.in). Mere possession of minimum qualification does not guarantee invitation to the interview. Only short listed candidates will be called for interview and it will notified by email and on our institutional website soon after last date.

Terms and condition:

- Initially the appointment will be for one year and extendable till the duration of the project subject to satisfactory performance assessed on yearly basis.
- Qualified JRF may be absorbed for PhD position, upon fulfilment of admission criteria of Anna University.

Dr. S.Balamurugan
Principal Investigator, UGC-DAE Research Project

15. Awards and honors(if any)

16. Research area/interest:

17. List of Publications in journals (if any) :

Title of paper	Name of the journal	Impact factor

18. List of papers presented in conference./Seminar (if any)

Title of paper	Name of the conference/seminar

19. If selected, what will be the notice period required for joining:.....

20. Name and addresses of two referees along with phone number and email address

1.

2.

21. Any other Information

Declaration

It is certified that the information provided as above, is true & complete in all respect to the best of my knowledge & belief. If anything is found wrong /incorrect, my application can be treated as canceled and withdrawn.

Date :

Place:

Signature of the Applicant