



Karunya UNIVERSITY

Declared as a Deemed to be University under sec. 3 of the UGC Act, 1956

**(Karunya Institute of Technology and Sciences)
Karunya Nagar, Coimbatore 641 114, Tamil Nadu, India**

Applications are invited for the posts of Junior Research Fellow to work on a research project funded by Board of Research in Nuclear Fusion Science and Technology (BRFST), IPR, Gandhinagar.

- Qualification** : M.Sc. or M.Phil. (Physics/Applied Physics/Chemistry)/or M.Tech. (Mechanical/Chemical Engineering).
- Title of the project** : Numerical prediction of high heat flux to plasma facing material using thermal plasma jet impingement model (Sanction No.: IPR/NFP/2011/FEB/04 Dated on 18 April 2011).
- Nature of the work** : Experimental and computational works on heat transfer in thermal plasma jet impingement process.
- Fellowship** : Rs 16,000 per month + 10% HRA
- Duration** : Three years.
- No of posts** : Two (computational work may be carried out by JRF-1 at Karunya university and experimental works have to be carried out by JRF-2 at Institute for Plasma Research, Gandhinagar, Gujarat).

Send your resume along with relevant documents with all the details of qualifications, experience, etc. to **Dr K. Ramachandran**, Head – Centre for Research in Thermal Management and Material Sciences, Karunya University, Karunya Nagar, Coimbatore 641 114 by post **within two weeks** from the date of notification. Shortlisted candidates will be called for the interview.

Dr K. Ramachandran
Principal Investigator

Indian Institute of Science

Bangalore 560 012

Advt. No. DAE0153

Date: 6 June 2011

Invites applications for a Senior Research Fellow in a DAE sponsored project.

- Title of project** : The role of DNA processing protein (DprA): studies with a conserved bacterial protein involved in natural transformation.
- Tenure of the project** : 31 March 2014.
- Essential qualification** : M.Sc. 1st Class in Biochemistry, Microbiology, Biotechnology, Biology or Life Sciences plus at least two years of post M.Sc. research experience.
- Job description** : The selected candidate has to assist the Investigator in research work and discharge any other duties assigned from time to time.
- Emoluments** : Rs 16,000 p.m. (fixed) + 30% HRA.

Candidates should send their applications on plain paper furnishing the bio-data, copies of certificates in support of age, qualification, experience, etc., to **Prof. D. Narasimha Rao**, Dept of Biochemistry, Indian Institute of Science, Bangalore 560 012, **within 15 days** from the date of publication of this issue of *Current Science*.

Registrar