

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

Jadavpur, Kolkata 700 032

Application on plain paper containing full biodata may be submitted to the Office of the Registrar, Indian Association for the Cultivation of Science, Jadavpur, Kolkata 700 032, **within 15 days** from the date of publication for the following post of Junior Research Fellow under the DAE-funded project entitled 'Multiphoton absorption in gases in presence of Laser Field and Squeezed Vacuum Field' under Prof. K. Rai Dastidar, Department of Spectroscopy.

1. *Junior Research Fellow*: 1 post

Essential Qualifications: The candidate must have a good academic record with M Sc in Physics and at least 55% marks both in M Sc and B Sc levels. The candidate must be NET or GATE qualified.

Emoluments: Rs 8000 p.m. plus H.R.A. and Medical benefits as per rules.

The tenure of the post is initially for one year which may be extended up to three years depending on the progress of the work or termination of the project whichever is earlier.



SPONSORED RESEARCH AND INDUSTRIAL CONSULTANCY INDIAN INSTITUTE OF TECHNOLOGY

Kharagpur 721 302

Advt. No. IIT/SRIC/R/DFA/22/2003

Applications are invited from highly motivated candidates for the position of **Senior Research Fellow/ Junior Research Fellow (1 No.)** in a temporary project entitled 'Development of quantum chemical descriptors for probing toxicity of various chemicals: A density functional approach (DFA) sponsored by CSIR, New Delhi, undertaken in the *Department of Chemistry* of this Institute under the supervision of Dr P. K. Chattaraj.

Qualification: For *SRF*, M.Sc. in Chemistry or Physics with 2 years of research experience as a JRF in any area of Theoretical Chemistry/Physics. For *JRF*, M.Sc. in Chemistry or Physics (knowledge in programming language will be preferred). The candidate should have a valid GATE or NET score. Monthly consolidated fellowship is for *SRF*: Rs 9000 and for *JRF*: Rs 8000.

Interested eligible persons may apply on plain paper giving complete bio-data along with attested copies of testimonials **within 15 days from the date of advertisement** to the **Assistant Registrar (SRIC), Indian Institute of Technology, Kharagpur 721 302.**