

# UNIVERSITY OF ALLAHABAD

Department of Physics, Allahabad 211 002

Applications are invited from qualified candidates for filling up the following position.

- Funding agency** : Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy  
**Project title** : **Computer Simulations of the Dynamics of Quark-Hadron Transition in the Polyakov Loop Model**  
**Name of post** : Senior Research Fellow  
**No. of post** : One  
**Stipend** : Rs 12,000 p.m.  
**Duration** : Two + one year  
**Qualification** : CSIR/UGC-NET and Two years research experience in the concerned area

The position is for a time-bound collaborative research project (between Principal collaborator Prof. Ajit Mohan Srivastava, Institute of Physics, Bhubaneswar and Principal Investigator Dr V. K. Tiwari) and the candidate is required to work mainly for the successful completion of the project. Candidates possessing requisite qualification may apply on plain paper with complete bio-data and other enclosures (testimonials) to reach the following address with in 20 days from the date of this advertisement. No TA/DA will be paid for the interview/test.

**Dr V. K. Tiwari**, Principal Investigator, Physics Department, University of Allahabad, Allahabad 211 002.



## INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

Powai, Mumbai 400 076

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### INDUSTRIAL RESEARCH & CONSULTANCY CENTRE

Applications are invited from citizens of India for filling up the following position on contractual basis:

Project Title: '**Some studies in scattering processes at high energies**'

#### Junior Research Fellow (One Post)

Consolidated salary Rs 10,000 p.m. + HRA

**Essential Qualifications and Experience:** M.Sc. in Physics with First Class; Preferably NET/GATE qualified. Should have done courses on Particle Physics/ Nuclear Physics/Quantum Field Theory; should have basic knowledge of programming with fortran.

**Job Profile:** Theoretical work in particle phenomenology/QCD. Position to be renewed at the end of one year. Registration for Ph.D. may be possible.

The position is temporary initially for a period of one year and tenable only for the duration of project. Our website <http://www.ircc.iitb.ac.in/IRCC-Webpage/JobOpportunities.jsp>

Last Date of the receipt of the application is **27 February 2009**.

Candidate should apply in the prescribed Application Form available at [http://www.ircc.iitb.ac.in/IRCC-Webpage/PDF/Application\\_online.pdf](http://www.ircc.iitb.ac.in/IRCC-Webpage/PDF/Application_online.pdf)