

भारतीय सूचना प्रौद्योगिकी संस्थान, इलाहाबाद

**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, ALLAHABAD**

(A University Established under Sec.3 of UGC Act, 1956  
vide Notification No. F.9-4/99-U.3 Dated 04.08.2000 of the Govt. of India)  
(A Centre of Excellence in Information Technology)

**Deoghat Jhalwa, Allahabad-211012 (U.P.), India**

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Adv. No. 02/2009

**Application for Junior Research Fellowship / Ph.D. /  
IIIT-A-Zensar Project / Indo-Swiss Project**

Applications are invited for Junior Research Fellowships for pursuing Ph.D. Degree in the Institute in areas of : **Wireless Sensor Networks, Mobile Devices and Mobile Communications, Java and .Net Programming, Embedded Systems, FPGA Based Design, Real Time OS and Tiny OS, Server Deployment and Management in WSN, Electronic Instrumentation, Sensor/Device Design and Fabrication, Management (MBA), Operations, Information Security, Bioinformatics and other areas of Information Technology.** The emoluments for JRF is **Rs. 14,000/- per month.** In addition to this **Rs. 20,000/- per annum** is for contingency and HRA per month as per rules. There will be an enhancement of fellowship after successful completion of two years/three years/four years. There are **Two positions** under **IIIT-A-Zensar Project on Remote Energy Metering.** For this fellowship amount is **Rs. 25,000/- per month** consolidated for 02 years with provision of extension of 01 year only. The JRF are also be recruited under **Indo-Swiss Project for Microelectronics.** The applicants have attained M.Tech./M.B.A.(IT)/MS(CLIS) Degree. In addition to Research, they have to extend support in Teaching/Lab Work.

**The Details of Areas, Qualifications, Format etc.**

- M.Tech. in relevant areas as mentioned in the Advertisement
- For Operation Research - MBA (IT) and for other JRF - MBA with knowledge of IT may be considered.
- For Information Security - MS in Cyber Law and Information Security are equivalent qualifications are eligible.
- For IIIT-A-Zensar Project knowledge and experience in Remote Energy Metering is desirable.
- For Indo-Swiss Science and Technology Project – M.Tech. in Microelectronics and Applications are desirable. Experience in Wildlife protection, Coal Mine Safety, Environment Monitoring and Micro and Nano Electronic Device/Sensor Fabrication will be preferred.
- Junior Research Fellow / Ph.D. Students would work together as a team and may work across the various areas.
- M.Tech./MBA (IT)/MS(CLIS) students currently in final semester are also eligible to apply.
- There are possibilities for training abroad for bright and dedicated Research Fellows.
- The JRF/Ph.D. students have to help in Lab/Teaching assignments. They will not be allowed to leave the Fellowship/Ph.D. when semester is on.
- For JRF in first 02 years Fellowship is Rs. 14,000/- p.m. After two years on the basis of assessment of work, it may be increased to Rs. 16,000/- p.m. in 3<sup>rd</sup> year and Rs. 18,000/- p.m. in 4<sup>th</sup> year.

- There will be regular assessment and performance evaluation of the students of JRF/Ph.D/Project Staff.

**General Information:**

- [1]. The Institute reserves the right to restrict the number of applicants to be called for personal discussions to a reasonable limit on the basis of qualifications and experiences higher than the minimum prescribed in the advertisement.
- [2]. Minimum requirements of qualifications and or experience can be relaxed in respect of exceptionally outstanding applicants.
- [3]. Applicants interviewed for a particular post in any area of specialization but not found suitable may be considered for the lower post in the same area of specialization.
- [4]. Depending upon the qualification and experience, higher fellowship may be offered in deserving cases.
- [5]. Applicants desirous to apply for more than one post should submit separate application for each post.
- [6]. The JRF/Staff are till the duration of the Project.
- [7]. The Applications be submitted on **Prescribed Format** with the **Demand Draft of Rs. 200/- (Rs. 100/- for SC/ST/OBC)** in favour of **“I.I.T., Allahabad” payable at Allahabad** to the undersigned by **March 21<sup>st</sup>, 2009.**

**Executive Secretary**  
**Indian Institute of Information Technology, Allahabad**

