IIIT Bhubaneswar

Advertisement for Post–Doctoral Research Fellowship /Research Associateship (No. of posts: 05 (Five))

(*Rolling Advertisement*)

International Institute of Information Technology Bhubaneswar was established by the Government of Odisha in 2006. It is designed to be a premier Institute of Information Technology and related areas. IIIT Bhubaneswar aims to carry out higher learning, research and development activities in the field of Information Technology. The Government of Odisha converted the Institute into a unitary University in January 2014. The 34 acres lush green campus is equipped with state-of-the-art technology enabled teaching methodology backed by a strong research focused curriculum for facilitating a continuous process of learning and development.

The Institute is seeking good applicants to be recruited as Post-Doctoral Research Fellows (PDRFs)/Research Associates (RAs). This program is awarded for scholarly development and career advancement for individuals who have obtained a doctoral degree. Aim is to provide opportunities to young researchers to pursue active research and teaching in their respective field of specialization (or an interdisciplinary field). It is a fulltime program with an initial assignment of one year, extendable for another two years subject to satisfactory progress. Under this scheme, PDRFs/ RAs will carry out advanced research at the Institute, preferably with a faculty member as a mentor.

Program Objectives:

- The Post-Doctoral Research Fellowship (PDRF)/Research Associateship (RA) program is designed keeping in view of the Institute's aim to create a high-quality research and teaching environment in the institute, with intentions to promote high-quality research by researchers with a doctoral degree and an outstanding academic record.
- The Institute also aims to address pertinent issues through adequate research work done by PDRF/RA that would focus on solving societal and business issues faced by public or private organizations. It will bridge the gap between theory and practise.
- The Fellows would add significantly to the academic vibrancy of the Institute through their own research and teaching, as well as by working jointly with other faculty members.
- Teaching can provide valuable mentorship and professional development opportunities for PDRFs/RAs. Engaging in teaching activities allows postdocs to develop their communication skills, gain experience in curriculum development, mentor undergraduate or graduate students, and build their teaching portfolio, which can be beneficial for their future academic positions.

Eligibility:

- Candidates with a Ph.D. Degree from institutions of high repute from India and abroad can apply within five years of completion of their Ph.D. The thesis must be in an appropriate discipline.
- Those who have submitted their thesis for Ph.D. degree may also apply. However, such candidates are expected to complete the Ph.D. programme and submit provisional degree certificate at the time of Interview.
- Applicants must have a good academic record with first class or equivalent grade in all preceding degrees in appropriate discipline and demonstrated research potential.
- Age limit for applications for the PDRFs/ RAs is 35 years (relax able as per Govt. norms)

Stipend and other Benefits:

- Each fellowship will carry a monthly Stipend as per Government norms (Rs. 58,000/- + HRA as per the norm of the Institute)
- Office space will be provided to PDRFs/ RAs along with necessary infrastructure. They will be issued special research library card, enabling them to borrow up to ten books from the library at a time.
- An annual research contingency of Rs. 30,000/- will be provided for research related expenditures.

Areas of Specialization:

- Computer Science
- Electronics and Telecommunication
- Electrical Engineering
- Related multi-disciplinary areas (like Mathematics with special interest in Theoretical Computer Science/Cryptography/Security etc.).

Application Process:

- Applicants are required to send the attested copies of documents along with their Bio-data as mentioned below. All the documents should be sent to the Registrar with the superscription on the envelope as "Application for PDF/RA Programme".
- Documents required:
    - Bio-data
    - Age proof certificate
    - Qualification certificates and mark sheets
    - Category certificate (for age relaxation)
    - Two letters of recommendation (One preferably from the Ph.D. Supervisor)
    - Top three research publications
    - Statement of purpose (one page write up showcasing the purpose of applying for this position)
    - Research proposal (3-4 pages) for three years
    - Teaching plan for three years
    - A Demand Draft of Rs. 500 (Rs. 250 in case of SC/ST candidates) drawn in favor of "IIIT Bhubaneswar" is required to be deposited.

Selection Process:

Applications received will be reviewed periodically by a committee constituted by the Institute. The short listed candidates will be called for presentation/personal interview. The criteria for the evaluation will be:

- Scope of the research proposal and availability of suitable expert in the proposed domain.
- Suitability of the application with respect to the objectives of the position.
- Scientific quality of the proposed research proposal.
- Strength of the candidate's Bio data on the basis of degrees, publications, career plan etc.
- The applicant's understanding of the research domain, tools, software, hardware to be used

Performance Assessment during the Tenure:

- The post-doctoral fellows will conform to all the rules and regulations of the institute governing the services of its members.
- The performance of the PDRFs/RAs will be assessed by a committee constituted by the Institute.
- The PDRFs/ RAs are required to give a presentation and a progress report every six months.
- The subsequent year extension of the fellowship will be based on the recommendation of the committee.

Note:

- Incomplete applications in any respect will not be entertained.
- The Institute reserves the right to consider and to fill or not to fill positions in any of the above/and or any other specialization(s).
- All qualifications must be from UGC recognized University/ Deemed University or AICTE approved autonomous institution (wherever applicable). The courses offered by autonomous institutions should be equivalent to the relevant course approved/ recognized by Association of Indian University (AIU).
- No correspondence/queries will be entertained from candidates regarding e-mail delays, conduct and result of interview, result of interview and reasons for not being called for the research seminar and interview.
- Candidates are advised to visit the Institute website regularly for updates. Amendments, corrigendum (if any), will be placed on the Institute website only.
- This is a rolling advertisement.