



# भारतीय प्रौद्योगिकी संस्थान भिलाई

जिला-दुर्ग, छत्तीसगढ़-491001

Indian Institute of Technology, Bhilai

Dist.- Durg, Chhattisgarh - 491001

Website: [www.iitbhilai.ac.in](http://www.iitbhilai.ac.in)

Annexure - II

## **Advertisement for the post of Post-Doc/Research Associate in IFCPAR/CEFIPRA funded Research Project**

Applications are invited from Indian nationals for the position of Post-Doc/Research Associate in a IFCPAR/CEFIPRA funded research project with the following details:

**Title of the Project:** “New Approaches of the Optimal Design of Eco-Industrial Parks: Multi-Leader-Follower-Game approach and Projected Solutions”

**Principal Investigator:** Asrifa Sultana, Designation: Assistant Professor, Department: Mathematics, IIT Bhilai, Kutelabhata, Bhilai, Durg, Chhattisgarh- 491002 ([asrifa@iitbhilai.ac.in](mailto:asrifa@iitbhilai.ac.in)). For other details and the project team, please visit the homepage <https://www.iitbhilai.ac.in/index.php?pid=asrifa>

**Name of the position:** Post-Doc/Research Associate

**Number of Positions:** 1

**Essential qualifications:** The Candidate must have Ph.D. in a field related to Mathematics / Mathematics and Computing or equivalent from a recognized University / Institute. In addition, the Candidate must have good publication record of research work.

**Desirable:** Preference will be given for having sound knowledge of Non-linear Analysis/ Game Theory/ Optimization Theory.

**Age limit:** The upper age limit for the fellowship is 35 years at the time of the submission of application, age will be calculated by taking the date of closure of the respective call. Age relaxation of 5 (five) years will be given to candidates belonging to SC/ST/OBC/Physically Challenged & Women candidates

**Salary:** 58000 + HRA

**Duration:** The initial appointment will be given for 12 months and is extendable based on performance till the project completion (Total project duration 3 years).

**How to apply:** Interested candidates must apply on the application form attached with this advertisement. Duly completed application form along with candidate's resume must be emailed to the PI so as to reach her by 25/07/2024. Only shortlisted candidates will be called for interview. The positions are available immediately.



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**Due date:** The application must reach the PI, Dr. Asrifa Sultana ([asrifa@iitbhilai.ac.in](mailto:asrifa@iitbhilai.ac.in)), by 25/07/2024.

## Terms & Conditions:

- i. No TA/DA will be provided to the candidate for the interview
- ii. The PI shall not be responsible for postal/courier delay if any, or any other reason for non-receipt of the document at the specified time and will result in disqualification/rejection of the application.
- iii. The decision of the selection committee will be final.
- iv. If the number of shortlisted candidates called for the interview is large, the selection committee may decide to restrict the number of candidates for the interview to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement.
- v. The appointment of the candidate will be governed by the terms and conditions of the Institute/funding agency particularly applicable to the said project as and when required.
- vi. The selected candidate will have to join duty immediately on receipt of the offer.
- vii. The fellowship may be terminated with a 30-day notice before completion of the tenure if performance till date is not deemed satisfactory.