Advertisement to recruit staff members on a temporary basis in the sponsored research project entitled:

"FinTech Security with (or without) Blockchain"

Date: 12/08/2025

Other details of the project are as follows.

1. *Principal Investigator:*

   a. Name: Dr. Souradyuti Paul
   b. Designation: Associate Professor in Department of CSE,
   c. Address: 405B, ED1, IIT Bhilai, Kutelabhata, Durg, CG, 491002
   d. Email ID: souradyuti@iitbhilai.ac.in,
   e. Website: souradyutip.github.io.

2. *Sponsoring Agency:* MeitY

3. *Details of available positions:*

   a. *Position:* Project assistant

      i. *Essential qualifications:* One of the following qualifications needs to be satisfied.
         - A 3-year diploma in CS/IT plus 2 years of job experience in CS/IT,
         - BE/BTech in CS/IT,
         - MSc in CS/IT,
         - MCA from a recognized university.

      ii. *Age limit*: 35

      iii. *Salary range:* Rs. 28,000 – 41,000/- (consolidated)

   b. *Position:* Project associate

      i. *Essential qualifications:* One of the following qualifications needs to be satisfied.
         - A 3-year diploma in CS/IT plus 4 years of job experience in CS/IT.
         - BE/BTech in CS/IT plus 2 years of job experience in CS/IT.
         - MSc in CS/IT plus 2 years of job experience in CS/IT.
         - MCA plus 2 years of job experience in CS/IT.

      ii. *Age limit*: 45

iii.   *Salary range:* Project assistant: Rs. 35,000 – 50,000/- (consolidated)

4. **Desirable qualifications (one or more):**
   - Android app development (Java, Kotlin, etc.)
   - Android app security tools (MobSF, ADB, Frida, etc.)
   - Full-Stack web development (HTML, CSS, JavaScript; Node.js, PHP, MySQL, MongoDB, Python, etc.)
   - Familiarity with penetration testing tools (Burp suite, Metasploit, sqlmap, etc.)
   - Blockchain (Ethereum (Quorum/Besu), Hyperledger Fabric))
   - Smart contracts (Solidity, Chaincode)
   - Advanced Cryptography (ZKP, MPC, Advanced types of signature schemes, etc.)
   - Web3 security tools (Slither, MythX, zk-SNARKs, etc.)
   - Layer 2 security issues (VLAN, MAC, DHCP, etc.)

5. **Duration:** 6 months.

6. **Total no. of positions:** 3

7. **How to apply:**

   - **Documents to submit:**
     1. Filled-out application form. (attached in the advertisement)
     2. A very well-written CV.
   - **To whom to submit:** To the PI by email
   - **Subject-line of the email:** "MeiTy-JULY25-ProjectAssistant/Associate",
   - **Submission deadline (hard):** *17:30 hours on 22/08/2025.*

8. **Notification:** Only shortlisted applicants will be notified via email by 30/08/2025 (tentative).

Terms & Conditions:

i.   No TA/DA will be provided to the candidate for the interview

ii. The decision of the selection committee will be final.

iii. If the number of candidates appearing 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

iv. 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.

v.   The selected candidate will have to join duty immediately on receipt of the offer.

vi. The fellowship may be terminated with a 30-day notice before completion of the tenure if performance till date is not deemed satisfactory.

vii. IIT Bhilai based on the performance of the candidates reserves the rights to fill or not to fill any or all the posts.