Indian Institute of Technology Guwahati
Research and Development Section
Guwahati-781039, Assam

Applications are invited for **an Online Interview** for the following post(s) in the DST-sponsored project at the Department of **Humanities and Social Sciences**, IIT Guwahati.

Date: 4th December 2026
Time: 3:00 PM
Venue: Online (Webex)

Sl. No.	Designation	Number of Vacancies	Pay Recommended (Rs.)	HRA (Rs.)	Medical (Rs.)	Total Amount (Rs.)	Duration of Appointment in months	Qualifications
1	Technical Assistant	01	20000	18% (3600)	NA	23600	2 Months	**Essential Qualification:** B.tech in Computer Science Engineering (CSE). **Experience:** 1. **Web, Mobile and Backend Development:** Development, deployment, and maintenance of web/mobile applications, dashboards, APIs, and databases. 2. **Server, Network and Hosting Management:** Linux/Windows administration, TCP/IP, DNS, DHCP, HTTP/HTTPS, LAN, fire-

								walls, Cloudflare, SSL certificates, application hosting, and troubleshooting. 3. **IoT Hardware and Connectivity:** Sensor and microcontroller integration (ESP32, Arduino, Raspberry Pi), UART, I²C, SPI, wiring, soldering, firmware, testing, and device-to-server connectivity. 4. **Software Deployment and Technical Operations:** Git/GitHub, application deployment, access control, backups, logs, security compliance, technical support, and system documentation. **Desirable:** 1. **IoT Systems and Field Operations:** MQTT, BLE, Wi-Fi, Ethernet, LoRa/LoRaWAN, cellular connectivity, sensor calibration, provisioning, maintenance,

								remote firmware updates, and real-time data integration. 2. **Development and Automation Tools:** Flutter, React Native, native Android, Python, Bash, PowerShell, Docker, GitHub Actions, reverse proxies, and application monitoring. 3. **Cloud and Network Services:** Advanced Cloudflare features, including proxying, caching, access controls, and tunnels. 4. **Institutional IT and Technical Coordination:** Experience in academic/research environments, restricted networks, IT/vendor coordination, and hardware–software troubleshooting.

Candidates are also required to appear for an Online Interview scheduled on 4th December 2026 **at 3:00 PM**. A scanned copy of the CV giving details of all educational qualifications, experience, contact address, phone no., email, etc., should be sent on or before **27th November 2026 at the latest by 5 PM**. **Based on the performance the contract will be extended.** Shortlisted candidates will be informed via email on 3rd December 2026.

Selection will be based on the performance of the candidate in the Online interview. Candidates will not be sent any call letter separately.

For any clarification, contact: Prof. Anamika Barua (Principal Investigator) Email:

recruitmentabiitg@gmail.com

Phone: 0361-258-2563/2580

How to apply and selection process:

Interested and eligible candidates should apply online by visiting the Recruitment Portal of Research & Development Cell, IIT Guwahati (https://iitg.ac.in/rndproj/recruitment/).

Applicants must carefully follow the instructions and guidelines provided on the portal. The relevant position can be accessed by searching for the project title as mentioned in this advertisement.

For any technical assistance related to the online application process, candidates may email to ernd@iitg.ac.in.

2627-0397-HSSX0807ANAM

Assistant Registrar (R&D)