

Annexure – I

National Institute of Technology, Durgapur
Department of Computer Science & Engineering
 Mahatma Gandhi Avenue, Durgapur 713209, West Bengal

Advt. No.: IMPRINT (CityProbe: 6720) **Date of Advt.:** 03rd November, 2017

Applications in plain paper are invited from Indian citizens for the following post to work in a project funded by IMPacting Research INnovation and Technology (IMPRINT), Ministry of Human Resource Development, Govt. of India.

Sl. No.	Name and Number of the post and salary/fellowship	Qualifications required	Name of the Project
1.	<p>Research Engineer (purely on temporary basis); - 01 Nos.</p> <p>Fellowship (Per Month): (i) 30,000/- Consolidated</p>	<p>M.E./M.Tech in Computer Science & Engineering/ Software Engineering/ Information Technology with minimum 6.5 CGPA or 60% marks from any recognized Institute/University</p> <p>Other Desirable Requirements: (1) Knowledge of Networking, Algorithm, Graph Theory & Good Programming and Analytical skill. (2) Prior research experience</p>	<p>“CityProbe: A city-scale pervasive sensing system for monitoring road conditions, air and sound pollution” in collaboration with IIT Bombay, IIT Kharagpur and Punjab Engineering College.</p>
2	<p>Project Coordinator/Research Assistant: 01 Nos.</p> <p>Fellowship (Per Month): (i) 20,000/- Consolidated</p>	<p>M.E./M.Tech in Computer Science & Engineering/ Software Engineering/ Information Technology with minimum 6.5 CGPA or 60% marks from any recognized Institute/University</p>	
3	<p>Temporary staff for Field level Data Collection: 01 Nos.</p> <p>Fellowship (Per Month): (i) 10,000/- Consolidated</p> <p>Duration: Three years</p>	<p>10+2 from any recognized institute with at least one-year diploma course in Computer Science related fields from any Govt. recognized institution</p> <p>Desirable: (1) Basic knowledge in computer, smartphone, Embedded device handling (2) Experience in office tools</p>	
4.	<p>Project Student Associates : (Max. 06 Nos)</p> <p>Fellowship (Per Month): Min. 5,000/- Consolidated **</p> <p>** Amount and number of interns may vary based on performance during the interview</p> <p>Duration: six months</p>	<p>Passed/Pursing B.Tech in relevant Branch /MCA students having</p> <p>1. Extensive Programming Skill in Java/Android Programming/Python/Arduino Programming</p> <p>Desirable: Knowledge in system development</p>	

How to apply:

Interested candidates are advised to send their curriculum vitae with full particulars of Educational Qualifications along with self attested copies of the mark sheets and certificates, Experience, Publications, and Research Interests etc. to **Dr. Subrata Nandi, Associate Professor, Department of Computer Science & Engg., National Institute of Technology, Mahatma Gandhi Avenue, Durgapur – 713209, West Bengal**, by post and e-mail to **cityprobe.nitdgp@gmail.com** with **Advt. no. as the subject line**. Date of interview will be notified on the Institute web site.

IMPORTANT DATES (TENTATIVE)

[FOR ITEMS 1, 2, 3]

DATE OF PUBLICATION OF ADMISSION NOTICE – 03/11/2017

LAST DATE OF RECEIPT OF APPLICATIONS – 17/11/2017

DATE OF PUBLICATION OF SHORTLIST ON THE WEBSITE – 22/11/2017

DATE OF HACKATHON for **ITEM 4**: 25/11/2017

DATE OF ADMISSION TEST AND VIVA VOCE(OLD ADMIN BLOCK, GROUND FLOOR) for ALL ITEMS: 27/11/2017 (10:00 AM)

PUBLICATION OF RESULTS ON THE WEBSITE – 29/11/2017

Terms and Conditions:

1. Selected candidates are expected to play a major role in the fundamental research, simulation and implementation activities related to the project in collaboration with the other involved Institutes/Universities.
2. Financial assistance for attending Team meetings, Focus area meetings, IMPRINT meetings, National conferences, etc. will be funded from the project whenever scheduled.
3. The applications will be screened and shortlisted candidates will be called for written test and interview.
4. (a) The above position for serial number 1 & 2 are purely temporary, and is for a period of **Three (03) years, but subject to condition of the candidate's performance** (Performance will be evaluated for every six months). Selected candidates will not be entitled to claim for regular appointments/absorption in this institute.

(b)The above position for serial number 3 is purely temporary, and is for a period of **Three (03) years, but subject to condition of the candidate's performance** (Performance will be evaluated in every three months). Selected candidates will not be entitled to claim for regular appointments/absorption in this institute. The tenure of the post may be extended based on the requirement of the project and the performance of the candidate as evaluated by the Co-PIs of the project.

(c)The above position for serial number 4 are purely temporary, and is for a period of **Six (06) months, but subject to condition of the candidate's performance**. Selected candidates will not be entitled to claim for regular appointments/absorption in this institute.

5. No TA/DA will be paid for attending the interview.
6. Candidates called for interview should bring all the original mark-sheets, certificates etc.
7. Applications reaching after specified time may not ordinarily be entertained.
8. Canvassing in any form will disqualify the candidature.

Dr. Subrata Nandi (Co-PI– IMPRINT Project CityProbe), Associate Professor, Department of CSE., NITD	Dr. Sujoy Saha (Co-PI– IMPRINT Project CityProbe), Assistant Professor, Department of CSE., NITD	Dr. Mousumi Saha (Co-PI– IMPRINT Project CityProbe), Assistant Professor, Department of CSE., NITD
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