CORRIGENDUM

Ref.: Advertisement No.: IITD/IRD/219/2022


This refers to the advertisement released for the posts of Sr. Project Engineer/Scientist under the sponsored research project entitled “Griha Mitra: Development of a smart, integrated, multi-parameter, at-home health monitoring system” (RP04241N) in operation under Prof. Biswarup Mukherjee, Centre for Biomedical Engineering (CBME) of this Institute.

The last date of receipt of applications is hereby extended from 27/10/2022 to 09/11/2022.

The other contents of the released advertisement shall remain same.

This has approval of the Competent Authority.

Assistant Registrar, IRD

Distribution

1. Head of the Deptt./Centres/Units
   
   It is requested that the corrigendum in respect of above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit

2. Notice Boards
3. Advertisement file
4. Prof. Biswarup Mukherjee, PI, CBME
5. All Selection Committee members: for information
6. Webmaster IRD

To put corrigendum at IITD website.
Applications from Indian nationals are invited for Project Appointment under the following project. Appointment shall be on contractual basis with consolidated pay, renewable yearly or up to the duration of the project, whichever is earlier.

The position involves development, testing and validation of hardware for cardiovascular monitoring devices.

**Title of the Project**
Griha Mitra: Development of a smart, integrated, multi-parameter, at-home health monitoring system (RP04241N)

**Funding Agency**
Sperandus Private Limited, Gurgaon

**Name of the Project Investigator**
Prof. Biswarup Mukherjee
[Email ID: riselabiitd@gmail.com]

**Deptt./Centre**
Centre for Biomedical Engineering

**Duration of the Project**
Upto: 01/03/2024

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<tr>
<th>Post(s)</th>
<th>Qualifications</th>
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<tr>
<td>Sr. Project Engineer / Scientist (1)</td>
<td>Rs. 45,000-48,200-51,400-55,400-59,400-63,400/- p.m. (consolidated) M. Tech. in EE, ECE 1st class or equivalent in the appropriate discipline OR B.Tech. / M. Sc. in EE/ECE 1st Class or equivalent with 3 year's experience. Mandatory Skills: Analog and digital circuit design, 4-8 layer high-speed PCB design in Altium/OICAD, Assembly and testing of high speed PCB. Ability to work with PCB designers to design and test prototypes. Part sourcing, BoM creation. Hands-on experience in CAD and 3D printing – SLA and FDM. The position involves development, testing and validation of hardware for cardiovascular monitoring devices.</td>
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<tr>
<td>Sr. Project Engineer / Scientist (1)</td>
<td>Rs. 45,000-48,200-51,400-55,400-59,400-63,400/- p.m. (consolidated) M. Tech. in EE, ECE, Embedded Systems 1st class or equivalent in the appropriate discipline OR B.Tech. / M. Sc. in EE/ECE 1st Class or equivalent with 3 year's experience. Mandatory Skills: Embedded hardware - Experience with STM32 or ESP32, or equivalent microcontrollers. IoT device development knowledge, MQTT, Knowledge of ARM-based controllers and processors. Knowledge of FPGA would be an added advantage. Embedded firmware - Highly proficient in Embedded C. Baremetal and RTOS development experience. Advanced python programming. The position involves development, testing and validation of embedded firmware and frontend for cardiovascular monitoring devices.</td>
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The candidates who are interested to apply for the above post should download Form No. IRD/REC-4 from the IRD Website (http://ird.iitd.ac.in/rec) of IIT Delhi and submit the duly filled form with complete information regarding educational qualifications indicating percentage of marks/division, details of work experience etc. by e-mail with advertisement No. on the subject line to Prof. Biswarup Mukherjee at email id: riselabiitd@gmail.com

IIT Delhi reserves the right to fix higher criteria for short-listing of eligible candidates from those satisfying advertised qualification and requirement of the project post and their name will be displayed on web link (http://ird.iitd.ac.in/shortlisted) alongwith the online interview details. Only short-listed candidates will be informed for online interview.

In case any clarification is required on eligibility regarding the above post, the candidate may contact Prof. Biswarup Mukherjee at email id: riselabiitd@gmail.com 5% relaxation of marks may be granted to the SC/ST Candidates. 5% relaxation in the age limit for the SC/ST Candidates will be given.

The last date for submitting the completed applications by e-mail is 27/10/2022 by 5.00 p.m.

**Mr. Kartikeya Singh**
Head of the Deptt./Centres/Units

It is requested that the contents of the Above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit. To put advertisement at IITD website.