

RECRUITMENT

Applications are invited for the post of “Research Associate and Research Assistant” in the Department of Instrumentation and Control under “Rajiv Gandhi Science and Technology Commission, Govt. Of Maharashtra” for the project titled “Portable Intensive Care Unit Setup for Rural Health Infrastructure”.

Please apply online as mentioned on following link and attach necessary document on or before March 13, 2019.

https://docs.google.com/forms/d/e/1FAIpQLSfde-4WTOQWDbRVb_0KCCzfJZq8iLjwRM88sgEevXzNpGIZgA/viewform?usp=sf_link

OR

<https://goo.gl/forms/WGhaDsKCnLikeDLX2>

Also, E-mail the soft copy of application form and resume to umc.instru@coep.ac.in on or before March 13, 2019.

The Institute reserves the right not to fill the above post advertised and to reject any or all the applications without assigning any reason.

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| Name of the post | Research Associate |
| No. of post | 01 |
| Name of project | Potable Intensive Care Unit Set up for Rural Health Infrastructure |
| Funding agency | Rajiv Gandhi Science & Technology Commission, Government of Maharashtra |
| Consolidated emoluments | Rs. 30,000/- |
| Minimum qualification | M.E. / M. Tech. (Biomedical / Instrumentation/ Electronics/Industrial Electronics /Electronics & Instrumentation/ Electronics & Telecommunication / Computer) with 2 years research experience* |
| Preference | <ul style="list-style-type: none"> a) Valid GATE score of any year b) Willingness to register for Ph.D. in the same department under the Savitribai Phule Pune University c) Background in Biomedical, Embedded System, Power management System d) Proficiency in PCB design Software, Embedded System - Hardware and Software, System Integration |
| Job requirement | The job involves – Development of indigenous low cost self-standing modules for measurement of the ICU vital signs such as ECG, heart rate, respiration rate, noninvasive blood pressure, temperature, oxygen saturation, heart sound, etc., Development of active decision support system, Development of advanced monitoring algorithms, Development of interfaces for sending patient data on cloud (IoT) and further data analytics, Power management of Complete System, Compliance of complete system as per standards. |
| Tenure | The position is purely temporary and is for a period of maximum 03 Years OR co-terminus with the project, whichever is earlier |
| Age | Not to exceed 35 Years Upper age-limit is relaxable up to 05 years in case of candidates belonging to |

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| | SC/ ST and up to 03 years in case of candidates belonging to OBC |
| Last date of application | 13 th March 2019 |
| Date of Selection Process | March 2019 (Date will be communicated by email) |

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| Name of the post | Research Assistant |
| No. of post | 01 |
| Name of project | Potable Intensive Care Unit Set up for Rural Health Infrastructure |
| Funding agency | Rajiv Gandhi Science & Technology Commission, Government of Maharashtra |
| Consolidated emoluments | Rs. 15,000/- |
| Minimum qualification | B.E. / B. Tech. (Biomedical / Instrumentation/ Electronics/Industrial Electronics /Electronics & Instrumentation/ Electronics & Telecommunication / Computer) |
| Preference | <p>a) Background in Biomedical, Embedded System, Power management System</p> <p>b) Proficiency in PCB design Software, Embedded System - Hardware and Software, System Integration</p> |
| Job requirement | The job involves – Development of indigenous low cost self-standing modules for measurement of the ICU vital signs such as ECG, heart rate, respiration rate, noninvasive blood pressure, temperature, oxygen saturation, heart sound, etc., Development of active decision support system, Development of advanced monitoring algorithms, Development of interfaces for sending patient data on cloud (IoT) and further data analytics, Power management of Complete System, Compliance of complete system as per standards. |

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| Tenure | The position is purely temporary and is for a period of maximum 03 Years OR co-terminus with the project, whichever is earlier |
| Age | Not to exceed 35 Years Upper age-limit is relaxable up to 05 years in case of candidates belonging to SC/ ST and up to 03 years in case of candidates belonging to OBC |
| Last date of application | 13 th March 2019 |
| Date of Selection Process | March 2019 (Date will be communicated by email) |

*Note: If a suitable candidate with 02 years' experience is not found then candidate with 0-2 years' experience will be considered for appointment as Research Assistant with consolidated emoluments of Rs. 30,000. The candidates appointed as Research Assistant may be considered for award of Research Associate after two years.

- Applicants should apply online and send resume by email (convert into PDF Format) addressed to umc.instru@coep.ac.in, on or before 13th March 2019. Please mention the name of the Post in the subject line.
- The list of the shortlisted candidates for selection process with details of date, time and venue will be put up on the Institute website under this advertisement and candidates will be informed by e-mail only.
- The print out of the application form sent by email signed and dated by the applicant along with recent passport size photograph and photocopies of relevant certificates and other testimonials in support of age, qualification, experience etc.
- Applicant must bring all the original certificates at the time of selection process for the purpose of verification, along with one set of photocopies.

General Information / details about the post

1. The appointed person shall have no claim of appointment / absorption in Funding Agency or in COE Pune.

2. Appointment of the applicant will be governed by the terms and conditions of the funding agency particularly applicable to the said project
3. The qualification prescribed should have been obtained from recognized Universities / Institutions.
4. The prescribed educational qualifications are the bare minimum and mere possession of same does not entitle candidates to be called for interview. Where number of applications received in response to this advertisement is large, it will not be convenient or possible to interview all the candidates. Based on the recommendations of the Screening Committee, the Project Investigator may restrict the number of candidates to be called for the interview to a reasonable limit after taking into consideration qualifications and experience over and above the minimum prescribed in the advertisement. Therefore, it will be in the interest of the candidates, to mention all the qualifications and experience in the relevant field at the time of applying.
5. No TA/DA will be admissible for appearing for the interview.
6. Selected candidates will have to join duty immediately on receipt of the offer.
7. No interim enquiries / correspondence / communication of any sort will be entertained in the matter.
8. Canvassing in any form and / or bringing any influence, political, or otherwise, will be treated as a disqualification for the post applied for.

Selected candidates will be invited for interview. The date of interview will be intimated to the candidate through email. The Institute reserves the right not to fill the above post advertised and to reject any or all the applications without assigning any reason.