

Rajiv Gandhi Science & Technology Commission (RGSTC) Project

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 0-2 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 SC/ ST and up to 03 years in case of candidates belonging to OBC
Last date of application	20 th December 2017
Date of Selection Process	December 2017/ January 2018 (Date will be communicated by email)

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	a) Background in Biomedical, Embedded System, Power management System b) 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.
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Last date of application	20 th December 2017
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- Applicants should send the dully filled application form and resume by email (convert into PDF Format) addressed to umc.instru@coep.ac.in, on or before 20th December 2017. 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 entitled 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.