



C V Raman Global University,
Bidyanagar, Mahura, Janla, Bhubaneswar,
Odisha 752054



Ref No:

Date:05/07/2021

M Tech (by research) or Ph D in Mechanical Engineering
Research engineer position available in sponsored research project

Applications are invited for a position of Research Engineer in a new research project sponsored by M/s Surya Aerotech Industries, a technology company in Gurgaon engaged in development of new technologies for the aerospace industry.

Post	Research Engineer
Funding Agency	M/s Surya Aerotech Industries, Gurgaon
Title of Project	Development of a small aviation-grade oxygen generator using Hybrid PSA-Cryogenic separation
<u>Principal Investigator (PI) and to-be Ph D guide:</u> Dr. Sachindra Kumar Rout, Assistant Professor Department of Mechanical Engineering, CV Raman Global University, Mahura, Janla, Bhubaneswar 752054 Email: sachindrarout@cgu-odisha.ac.in Phone No: 8895815648/ 8249635640	
Tenure of Project*	1 Year; Scholarship for 2 years. The position is temporary; Continuation of fellowship dependent on satisfactory academic performance at all stages.
Emoluments**	Rs 25,000/- stipend per month (Consolidated) to be paid to the engineer's account directly by M/s Surya Aerotech Industries.
Qualifications	a) Consistently good academic career b) B.Tech in Mechanical Engineering with Minimum 60% marks in aggregate or 6.5/10 CGPA). c) A good GATE/ NET score any time in career, and degrees from top institutes (top 100 institutions as per NIRF ranking) will get preference. d) M Tech in cryogenic engineering or in thermal engineering with project work done in the field of cryogenics or refrigeration engineering will be given preference. e) The applicant is expected to be proficient in engineering fundamentals – mathematics, physics, basic electrical and electronic engineering, rigid body mechanics, solid and fluid mechanics, thermodynamics, heat transfer, engineering drawing.



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Job Description	a) Pursuing M Tech (by research) in C V Raman global university as a full time student working on the objectives of the sponsored project. [Please read the title of the project]. If interested and found eligible, the engineer may enroll in direct Ph D programme of the university. b) Any other assignment from the Principal investigator of the project and M Tech (Res) guide(s)
Age	28 years as on last date (Relaxation of 5 years will be given for reserved category applicants)
Last Date & Time	July 20, 2021 (midnight); Delayed applications up to the sitting of the selection committee may be accepted only at the discretion of the PI.
How to Apply: Interested candidates shall fill the enclosed google form https://forms.gle/HgRRsoUtxqiTcMpa9 and attach (i) a copy of his/her detailed Bio-Data, and (ii) a single- page write up outlining his/her strengths to pursue research in the field of study given above. Copies of certificates and mark sheets need not be sent at this stage. In case, in spite of your efforts you are not able to post your application online, you may email the application along with enclosures to the PI at the email address given in this table. The subject line of the mail should be "Application for Research Engineer in project." Eligible candidates will be called for written test or interview or both, in physical or video-conferencing mode. Shortlisted candidates for further selection process will be notified through email only. Therefore, please mention active Mobile Number and Email ID in the application form. In case of any query interested candidates can send email to PI .	

**No HRA or any other form of additional compensation will be given. However hostel accommodation will be provided as per the applicable rates/norms of the Institute.

GENERAL INFORMATION / DETAILS ABOUT THE FELLOWSHIP

1. The appointment is purely temporary and will terminate automatically without any notice or compensation on termination of the research project.
2. The appointed person shall have no claim of appointment / absorption in funding Agency or in CGU Bhubaneswar.
3. The qualification prescribed should have been obtained from recognized Universities / Institutions.



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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 PI may restrict the number of candidates for the interview to a reasonable limit after taking into consideration the 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 on 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.
9. Candidates selected for this position will be mandatorily admitted to the M Tech (by research) program of CGU Bhubaneswar, or to the Ph D programme if he/she so desires and is found eligible by the university's academic authorities; appointment letter will be issued only after ensuring eligibility of candidate for the chosen academic programme of the university, for which a candidate may have to face a second test/ interview.
10. The selected candidate must use his own smart phone as well as desk top (preferred) or lap-top computer for study, research and communication in addition to any facility extended by the project or the university.
11. This advertisement has been put up with approval of the concerned university authority.

Sachindra Kumar Rout
Principal Investigator (PI)