

## C. V. Raman Global University, Bhubaneswar Department of Civil & Environmental Engineering

## Advertisement for the Junior Research Fellow (JRF)

Applications are invited from Indian nationals for the following position in the research project entitled "Static Analysis of Composite Plates using NURBS Augmented Finite Element Method" sponsored by the *Science and Engineering Research Board* (SERB), Department of Science and Technology, Government of India, New Delhi.

Name of the Position	Junior Research Fellow (JRF)
Number of Position(s)	One (01)
Duration of the Position	Initially for one year but extendable up to 3 years or the duration of the project whichever is earlier
Emoluments	(Rs. 37,000 per month – for $1^{st}$ and $2^{nd}$ Year) & (Rs. 42,000 per month – for $3^{rd}$ Year)
Educational Qualification & Experience	<ul> <li>(i) B.E./B.Tech., with a minimum of 55% marks (or equivalent grade) in Civil/Mechanical/Aerospace Engineering and having a valid GATE score.</li> <li>(or)</li> <li>(ii) M.E./M.Tech in Civil/Mechanical/Aerospace Engineering with relevant specialization with minimum of 55% marks or equivalent grade.</li> <li>(iii) Candidate may have expertise in anyone area of the following: <ul> <li>a) Composite Materials</li> <li>b) Finite element analysis</li> <li>c) Isogeometric Analysis</li> <li>d) MATLAB coding</li> <li>e) ABAQUS/ANSYS.</li> </ul> </li> </ul>
Process of Selection	Candidates found suitable will be called for interview (online mode). The final selection will be based on interview performance.
Last date of receiving application	June 17, 2024
Details of PI	Dr. Biraja Prasad Mishra, Asst. Professor, Department of Civil & Environmental Engineering, C. V. Raman Global University, Bhubaneswar, Odisha
	Contact No.: +917008493524, Email: birajaprasad.mishra@cgu-odisha.ac.in
Details of Co-PI	Dr. M Abdul Akbar, Asst. Professor, Department of Civil Engineering National Institute of Technology Calicut
	Contact No.: +919037816460, Email: maa@nitc.ac.in

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<sup>\*</sup>Note: Candidate could have an opportunity to enroll for pursuing Ph.D. in Civil Engineering while working as a JRF in the Civil Engineering Department of C. V. Raman Global University, Bhubaneswar.

## **General Terms and Conditions:**

- 1. The position is purely temporary and is coterminous with the project.
- 2. The PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the advertisement.
- 3. Only shortlisted candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
- 4. The candidate is expected to join immediately, if selected.
- 5. The headquarter of the candidate selected will be CGU, Bhubaneswar for the period of 3 years.
- 6. No TA/DA will be paid for attending the interview.