

Government Engineering College Thrissur

Notification for the recruitment of staff (on a contract basis) for a research project funded by NRB (DRDO)

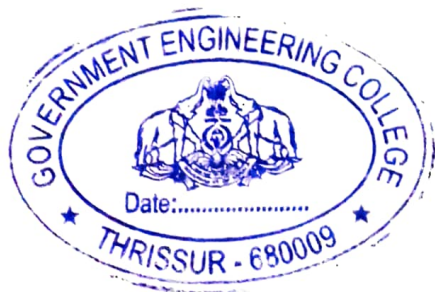
Name of the Project	Automatic Target Designation and Tracking for Passive Sonar using Machine Learning
Name of Funding Agency	Naval Research Board (NRB - DRDO)
Duration of Engagement	One year, extendable up to three years based on performance
Name of the Position(s)	Junior Research Fellow (JRF) / Project Associate I (PA)
Qualifications	<p><u>Junior Research Fellow</u></p> <p>Essential: M.Tech/ME in Signal Processing/Electronics & Communication/Artificial Intelligence/Applied Electronics or related with a minimum of 60% aggregate marks or 6.5 CGPA. And with a qualified GATE/NET Score.</p> <p><u>Project Associate I</u></p> <p>Essential: B.Tech/BE in Electronics & Communication or equivalent with a minimum of 60% aggregate marks or 6.5 CGPA. Desirable: A qualified GATE/NET score</p>
Additional desirable skills	<ul style="list-style-type: none">• A thorough background in Signal Processing• Practical knowledge in Image Processing and Computer Vision• Working knowledge in Matlab and Python• Exposure to Machine Learning techniques and their application in real-world data• Proficiency in English communication and writing skills
Monthly Pay	Rs.37000 for JRF, Rs. 31000 for PA if GATE/NET qualified (Rs. 25000 for PA if not GATE/NET qualified)
Total No. of Vacancies	Two

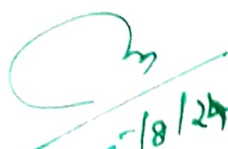



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Further information

1. **Application procedure:** Visit the college website (<https://gectcr.ac.in/>) and submit online applications on or before 24/08/2024. Shortlisted candidates will probably be called for an interview in the first week of September 2024.
 2. The decision of the selection committee is final. Canvassing in any form will lead to rejection of the candidature.
 3. The interview will be conducted at GEC Thrissur. No TA/DA will be paid to attend the interview.
 4. The institute reserves the right not to fill up the posts, or cancel the advertisement in whole or in part, without assigning any reason
 5. Selected candidates cannot claim regular/ part-time appointments in this institute or any other during this period.
 6. **Selected candidates may have to work either at GEC Thrissur or NPOL Kochi as directed by the project investigators and collaborating lab scientists of DRDO.**
 7. The candidate is expected to join immediately after receiving the offer letter.
 8. After the project completion, the selected candidates may get an opportunity for PhD admission as per the then-existing institute norms.
 9. The age limit is 35 years and relaxations are as per Government norms.
 10. **Required documents at the time of the interview** are: Originals of degree certificates (and one set of photocopies), date of birth proof, ID proof, and any other relevant information (like copies of publications, awards, photo identity card, and address proofs, etc.)
 11. Only Indian Nationals need to apply.
 12. The engagement is purely on a contract basis and the notice period for termination is one month. The tenure of the project staff is co-terminus with the project.
- For clarifications, refer to the college website or contact the project's Principal Investigator, Dr Deepak S (deepaksivadas@gectcr.ac.in).




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