OFFICE OF THE DoRD

No. IITGOA/ DoRD/14/REC/2022   **Date:** 06.10.2022

RECRUITMENT OF PROJECT ASSOCIATE- I

Applications are invited for the position of Project Associate-I under the Project titled "**Machine Learning and sensor- based network for continuous air quality monitoring and prediction**" in the School of Mechanical Sciences, IIT Goa. The project is sponsored by Goa State Pollution Control Board.

Nature of work	The research fellow will be working on these aspects: a) data analysis of the historical air quality data in Goa b) Development of a forecasting tool for air quality prediction, and c) sensor based analysis of Particulate matter concentrations across various locations in Goa. The position involves data collection, code development, data analysis, and writing reports and technical documents.
No. of Position	One
Duration of appointment	For a period of 6 months. Can be extended based on the performance.
Eligibility	**Essential qualification:** -M.E/M.Tech in Mechanical engineering, Chemical Engineering, Environmental Engineering, Computer Science or Electrical Engineering. -Exceptional candidates with B.E/B. Tech from the same branches may also be considered - Candidate must be GATE qualified. - Excellent candidates without GATE score may be considered with emoluments of Rs. 25000 per month +HRA. **Desirable:** -Field studies would be part of the work. A driving license would be handy.
Salary	Rs.31,000/- P.M.
DA	Not be entitled to DA.
HRA	As per the norms.
Medical Benefits	As per the Institute norms.
Leave entitlements	As per norms
How to apply	Interested candidates can fill the below form. https://forms.gle/dKWXbx9Eh7Svvanh8
Last Date of application	21.10.2022 , 5:00 PM (*For any update regarding the last date of submission of application candidates have to visit https://iitgoa.ac.in/project-_position/)*

General Instructions:

1. If the number of applications received in response to advertisement is large. The constituted selection committee may restrict the number of candidates to be called for interview to a reasonable limit of desirable qualification and /or on the record of academic performance and/or any other benchmark decided by a committee constituted to screen the applications. No communication will be entertained with candidates who are not called for Interview.

2. If the applicants have any questions, they can write to res-staff-rect@iitgoa.ac.in and in the subject they have to mention the Institute project number "**2022/EMR/TT/040**".

3. Informal inquiries via email may be made with PI- Dr. Thaseem Thajudeen, School of Mechanical Sciences: thaseem@iitgoa.ac.in

4. The appointment is purely temporary and will terminate automatically without any notice or on termination of the research project.

5. The appointed person shall have no claim of appointment / absorption in funding Agency or in IIT Goa.

6. The qualification prescribed should have been obtained from recognized Universities / Institutions.

7. No TA/DA will be admissible for appearing for the interview.

8. Selected candidates will have to join in a reasonable time upon receipt of the offer.

Sd/-
Sr. Superintendent (R&D)