

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
(Centre for Nanotechnology)

Dated: 03.10.2025

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the Principal investigator (Name: Prof. Gopinath Packirisamy), Centre for Nanotechnology, Indian Institute of Technology, Roorkee.

1. Title of project: Development of wireless portable potentiostat for non-invasive and point-of-care detection of tobacco-related cancers
 2. Sponsor of the project: Indian Council of Medical Research (ICMR), New Delhi
 3. Project position(s) and number: Project Research Scientist – II (Non-Medical) (01 number)
 4. Qualifications: PhD in Biotechnology / Lifesciences/ Chemistry/Physics/Engineering (including thesis submitted)
Short listing criteria: Minimum 2 first-author research publications in SCI-indexed journals in the field of Biosensor / Biomedical Engineering and minimum 1 patent granted or applied (mention patent application number)
 5. Emoluments: Rs.67,000 per month (+ 10% HRA)
 6. Duration: 8 months or project completion date (14 June 2026) whichever is earlier
 7. Job description: Expertise in development of biosensor /device and nanotechnology/material science
1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
 2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator through email to nanobiogopi@gmail.com
 - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
 - Experience including research, industrial field and others.
 - Self attested copies of degree/certificate and experience certificate as a single PDF.
 3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of joining for verification.
 4. Preference will be given to SC/ST candidates on equal qualifications and experience.

The last date for application to be submitted via email to the Principal Investigator is **17 October 2025 by 5 PM.**

The interview will be held **via online** only for the shortlisted candidates

Tel: 9760907526

Fax:

Name and signature (Gopinath Packirisamy)
of Principal Investigator

Email: nanobiogopi@gmail.com

APPROVED

[Signature]
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Sponsored Research & Industrial Consultancy
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