

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH  
THIRUVANANTHAPURAM

Maruthamala PO, Vithura, Thiruvananthapuram 695551

**Office of the Dean, Research Development and Consultancies**

**Recruitment of Research Project Personnel**

The Indian Institute of Science Education and Research Thiruvananthapuram is one of the premier science education and research institutes established by the Government of India in 2008 to impart high-quality education integrated with outstanding research in modern science. The Institute invites applications for the following positions on contract basis:

<b>Name of the post</b>	<b>Project Scientist-1</b>
<b>Title of the project</b>	AI-based smart sensors for rapid and real-time detection of ppm level H <sub>2</sub> leaks in hydrogen storage and distribution structures
<b>Funding agency</b>	Ministry of Non-Renewable Energy (MNRE)
<b>Minimum educational qualifications</b> (as prescribed by the funding agency)	Doctoral degree in Physics or Chemistry. Specialisation should be on hydrogen storage and sensing.
<b>Desirable qualifications</b>	Prior experience in depositing thin films using high vacuum deposition systems and gas sensing.
<b>Number of posts</b>	1
<b>Fellowship amount</b>	Rs. 58,000 per month + HRA
<b>Tenure of the post</b>	2 years extendable to 1 year on satisfactory performance.
<b>Age</b>	Maximum 33 years
<b>Last date</b>	28 <sup>th</sup> November 2025
<b>How to apply?</b>	Email your CV to Dr. Deepshikha Jaiswal-Nagar on following email address <a href="mailto:deepshikha@iisertvm.ac.in">deepshikha@iisertvm.ac.in</a> with a subject line “Application for Project Scientist-I: your name”

Information regarding the interviews will be sent by email to all the short-listed candidates.

Selected candidates must submit the following documents to the Institute:

1. A printed copy of the application form (the one sent by email) signed and dated by the applicant

## **ANNEXURE ADVERTISEMENT**

2. Recent passport size photograph
3. One photocopy each of all relevant certificates and other testimonials in support of age, qualification, and experience
4. Originals of all certificates for verification of documents

### **General Information**

1. Candidates are advised to mention in the application form, all relevant qualifications and experience for the position applied for. The prescribed educational qualifications are the bare minimum. Mere fulfilment of the minimum criteria does not entitle a candidate to be shortlisted for the interview.
2. Appointment to the post is governed by the terms and conditions laid down by the funding agency for the specific project and for the specific post.
3. The qualifying degree of the candidate for the position applied for must be from a recognized University/Institution.
4. Shortlisting of candidates is done by the Selection Committee constituted for this purpose, if the number of applications received is high. Shortlisting is done taking into consideration the qualifications and experience over and above the minimum prescribed in the advertisement.
5. No Travelling Allowance or Dearness Allowance will be paid for appearing for the interview.
6. Selected candidates are required to join duty at the earliest on receipt of the offer letter.
7. Appointment is purely temporary and will terminate automatically on closure of the research project, without any further notice or compensation.
8. The appointed candidate does not have any right to claim appointment or absorption into the job supported by the funding agency or IISER Thiruvananthapuram during the research project or after the closure of the research project.