



नैनो विज्ञान एवं प्रौद्योगिकी संस्थान

(विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार का एक स्वायत्त अनुसंधान संस्थान)

नॉलेज सिटी, सेक्टर - 81, एस.ए.एस. नगर, मोहाली - 140306, पंजाब

INSTITUTE OF NANO SCIENCE & TECHNOLOGY

(An Autonomous Research Institute of the Department of Science and Technology, Government of India)

Knowledge City, Sector-81, SAS Nagar, Mohali-140306, Punjab

No: 24 (3)/2022-INST

Date: 28.06.2023

Advertisement for position of 'Research Associate-I (RA-I)' under the Industrial project funded by Bharat Petroleum Corporation Limited (BPCL) at Institute of Nano Science and Technology

Applications are invited from highly motivated and bright candidates for engagement of **Research Associate-I (RA-I)** in the industrial project funded by 'BPCL', at Institute of Nano Science and Technology, Mohali.

Title of the Research Project: "Development of single catalytic system for photocatalytic hydrogen production and thermal CO₂ conversion"

Principal Investigator: Prof. Kamalakannan Kailasam, Scientist-F

Name of the position available: Research Associate-I

Number of positions available: One

Essential Qualifications: Ph.D/MD/MS/MDS or equivalent degree or having 3 years of research, teaching and design and development experience after MVSc/ M.Pharm/ ME/ M.Tech with at least one research paper in Science Citation Indexed (SCI) Journal.

Desirable Experience: Experience in synthesis of nanomaterials especially porous organic polymers and handled analytical techniques regarding photocatalytic water splitting and CO₂ conversion will be preferred.

Age limit: : Must not be over 35 years as on 12th July, 2023, which is relaxable for certain reserved categories as per rules of Government of India.

Fellowship: Rs. 47,000/- (pm) + HRA as applicable

Last date of receipt of application: 12.07.2023

Duration: Initially one year and may be extended based on performance of the candidate and availability of funds.

General Terms and Conditions:

- The position is purely temporary and on contractual basis, renewable after one year subjected to satisfactory performance till the project end and availability of funds. The position is co-terminus with the project.

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- No TA/DA will be paid for attending the interview.
- **Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented along with the self-attested photocopies of these documents at the time of interview (when interview will take in person).**

Only shortlisted candidates will be communicated through email to appear in the interview and no other communication in this regard will be entertained.

Completed **applications in the prescribed format / CV** as annexed should reach to the following address **by 12.07.2023 via email attachment (complete one combined PDF) addressed to:**

For any query, candidates can contact on following address

Prof. Kamalakannan Kailasam

Scientist-F

Institute of Nano Science and Technology (INST)

Knowledge City, Sector-81, Mohali-140306, Punjab

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