



# NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH

(INSTITUTE OF NATIONAL IMPORTANCE, MINISTRY OF EDUCATION, GOVERNMENT OF INDIA)

TADEPALLIGUDEM – 534101, WEST GODAVARI DISTRICT, ANDHRA PRADESH, INDIA

Ref. No. NITANP/DCHE/MoM-VKR/RA/2026/03

Date: 07.01.2026

## ADVERTISEMENT FOR RESEARCH ASSOCIATE POSITION

Applications are invited from interested candidates for (01) temporary Research Associate (RA-I) position in the project titled **“Recovery of Rare Earth Elements from Mining Effluents using Indigenously Developed TiO<sub>2</sub>-Coated Multichannel Bentonite Ceramic Membrane”** sponsored by the Research and Development (R&D) component of the Science and Technology (S&T) Programme, **Ministry of Mines, Government of India**.

**Details of Qualifications, Emoluments, and Duration are given below:**

| S. No. | Particulars                          | Details  |
|--------|--------------------------------------|--|
| 1.     | Name of the Position                 | Research Associate (RA-I)  |
| 2.     | Essential Qualifications             | B.E/B.Tech, M.E/M.Tech. and Ph.D. in relevant/specializations of Chemical Engineering, with at least one research paper in a Science Citation Indexed (SCI) journal.                   |
| 3.     | Desired Skills & Experience          | Prior research experience in Membrane Technology and/or Wastewater Treatment. Strong knowledge of ceramic membrane fabrication and analytical techniques used in wastewater treatment. |
| 4.     | Project Title                        | Recovery of Rare Earth Elements from Mining Effluents using Indigenously Developed TiO <sub>2</sub> -Coated Multichannel Bentonite Ceramic Membrane                                    |
|        | Project No.                          | SNTMOM/1657/2025   |
| 5.     | Sponsoring Agency and Scheme         | R&D component of the S&T Programme<br>Ministry of Mines, Government of India.  |
| 6.     | No. of positions                     | 01   |
| 7.     | Consolidated monthly Salary          | Rs. 58,000/- per month + HRA as per norms  |
| 8.     | Project PI                           | Dr. Vinoth Kumar Raja  |
| 9.     | Department                           | Chemical Engineering   |
| 10.    | Tenure of Assignment                 | 01 year, can be extended for another year based on satisfactory performance and availability of funds, and as per norms.   |
| 11.    | Age Limit                            | 35 years (as of the application's closing date). Age may be relaxed for OBC/SC/ST/PwD/Women applicants as per the norms.   |
| 12.    | Last date for receipt of application | 18.01.2026   |

### How to Apply:

Eligible candidates may send their detailed CV (specifying qualifications and experience) and a soft copy of the completed application form (attached) to [vinoth@nitandhra.ac.in](mailto:vinoth@nitandhra.ac.in) (Dr. Vinoth Kumar Raja) and cc to [research.recruitment@nitandhra.ac.in](mailto:research.recruitment@nitandhra.ac.in).

### Selection Procedure:

Selection will be based on qualifications, experience, and interview performance. The interview date, reporting time, and interview format will be communicated to the shortlisted candidates by email.

For further information regarding the project, please contact:

#### **Dr. VINOTH KUMAR RAJA**

Principal Investigator, Membrane Research Laboratory

Assistant Professor and Head, Department of Chemical Engineering

National Institute of Technology Andhra Pradesh

Email: [vinoth@nitandhra.ac.in](mailto:vinoth@nitandhra.ac.in) / Website: <https://nitandhra.ac.in/dept/chem/20007>



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## General Instructions to the Applicants:

1. Selected candidates shall have no claim to any regular position and shall not be granted any of the privileges, such as housing, medical facilities, and other benefits, available to regular employees of the Institute.
2. Applicants are advised to ensure that they possess the minimum essential qualification and experience required for the post before appearing for the selection process. The qualification must be obtained from a recognized university or institute. A candidate's eligibility in terms of age, qualification, and experience shall be considered as of the last date for receipt of applications.
3. No TA/DA will be paid for attending the interview.
4. In the event of any inadvertent mistake in the selection process, which may be detected at any stage, even after the issue of the appointment letter, the Institute reserves the right to modify, withdraw, or cancel any communication made to the applicants.
5. After joining the Institute's service, the person will be required to abide by the rules, regulations, ordinances, statutes, and acts of the Institute applicable from time to time. He/She may be assigned any duty within or outside the Institute, depending on the exigency of the work.
6. In case of any dispute/ambiguity that may occur in the process of selection, the decision of the Institute shall be final.
7. For a query related to the selection process, the applicant may send an email to [vinoth@nitandhra.ac.in](mailto:vinoth@nitandhra.ac.in). Queries by phone or in person will not be entertained. Also, inquiries/queries related to eligibility for the post or interpretation of rules will not be entertained.



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## APPLICATION FOR THE POSITION OF RESEARCH ASSOCIATE (RA-I)

Project Number: SNTMOM/1657/2025; Project Title: Recovery of Rare Earth Elements from Mining Effluents using Indigenously Developed Ti02-Coated Multichannel Bentonite Ceramic Membrane; Sponsoring Agency and Scheme: R&D component of the S&T Programme, Ministry of Mines, GoI.

Last Date of Application: 18.01.2026

|     |   |                                    |                            |                  |                 |                |  |
|-----|---|------------------------------------|----------------------------|------------------|-----------------|----------------|--|
| 1.  | Name of the Candidate<br>(In BLOCK LETTERS)   | Passport size<br>Recent Photograph |                            |                  |                 |                |  |
| 2.  | Date of Birth (DOB):  |                                    |                            |                  |                 |                |  |
| 3.  | Gender (M/F):   |                                    |                            |                  |                 |                |  |
| 4.  | Marital Status<br>(Single/Married):   |                                    |                            |                  |                 |                |  |
| 5.  | Category<br>(General/OBC/SC/ST):  |                                    |                            |                  |                 |                |  |
| 6.  | Nationality:  |                                    |                            |                  |                 |                |  |
| 7.  | Aadhar No.:   |                                    |                            |                  |                 |                |  |
| 8.  | Mobile No.:   |                                    |                            |                  |                 |                |  |
| 9.  | Email Address:  |                                    |                            |                  |                 |                |  |
| 10. | Correspondence Address:   |                                    |                            |                  |                 |                |  |
| 11. | Permanent Address:  |                                    |                            |                  |                 |                |  |
| 12. | Academic/Professional Qualifications (Attach the copy of proof, mark sheet/grade card, etc.): | Educational Qualifications         | Institute/University/Board | Discipline/Field | Year of Passing | Class/Division | % of Marks/CGPA                            |
|     | Ph.D  |                                    |                            |                  |                 |                |  |
|     | M.Tech./M.E   |                                    |                            |                  |                 |                |  |
|     | B.Tech./B.E   |                                    |                            |                  |                 |                |  |
|     | 12 <sup>th</sup> Standard   |                                    |                            |                  |                 |                |  |
|     | SSC/10 <sup>th</sup>  |                                    |                            |                  |                 |                |  |
| 13. | GATE/NET Qualification<br>(Yes/No):   | If Yes<br>Year: _____              |                            |                  |                 |                | GATE/NET Rank: _____ GATE/NET Score: _____ |



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|-----|--|--|
| 14. | Details of work experience, if any:<br>(Enclose a copy of the experience certificate and/or NOC) |  |
| 15. | Previous Research work and Publications, if any<br>(enclose the first page of publication):      |  |
| 16. | Awards / Achievements (if any).  |  |
|     |  |  |

## DECLARATION

I hereby declare that all the statements made in this application are true, complete, and correct to the best of my knowledge and belief. If any information is found to be false or incorrect, or if any ineligibility is detected before or after the selection, my candidacy is liable to be cancelled.

Date:

Signature of the applicant

Place: