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ANNAMALAI UNIVERSITY
Faculty of Engineering and Technology
Annamalai Nagar – 608002, Tamil Nadu

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REGISTRAR
ANNAMALAI UNIVERSITY
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**ADVERTISEMENT NOTIFICATION FOR THE RECRUITMENT OF
PROJECT PERSONNEL**

Applications are invited from eligible and interested candidates for the positions of Senior Research fellow (SRF) and Junior Research Fellow (JRF) under the NLC India Limited (NLCIL) – Centre for Applied Research and Development (CARD) sponsored research project titled “**An Innovative Method for Generating Renewable Hydrogen from Biogas Using Advanced Parabolic Solar Heating**” sanctioned to Dr. P. Prem Kumar, Associate Professor, Diploma in Mining Engineering Programme, Annamalai University, for a period of two years.

Position Details

1. Senior Research fellow (SRF)

Number of Positions: One (01)

Essential Qualification:

- Ph.D. Completed/Submitted in Mechanical Engineering, Chemical Engineering, Energy Engineering, Environmental Engineering, or related disciplines.
- Fellowship: ₹42,000/- per month (Consolidated)
- Eligibility as for CSIR norms.

2. Junior Research Fellow (JRF)

Number of Positions: Two (02)

Essential Qualification:

- Ph.D. Ongoing /Submitted or M.E /MTech/B. E (Gate score) in Mechanical Engineering, Chemical Engineering and Electrical Engineering.
- Fellowship: ₹37,000/- per month (Consolidated)
- Eligibility as for CSIR norms.

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Desirable Additional Qualifications

Candidates having knowledge or experience in biogas production and purification, hydrogen generation technologies, solar thermal systems, process design, CFD analysis, experimental investigations, characterization techniques such as GC-MS, FTIR, SEM, EDX and XRD, technical report writing, patent preparation and research publications will be preferred.

Duration

The appointment is purely temporary and co-terminus with the project. Initially, the appointment will be for one year and may be extended up to the project duration of two years based on satisfactory performance.

Nature of Work

The selected candidates will be involved in the design and development of biogas purification systems, renewable hydrogen generation units, advanced parabolic solar heating systems, experimental investigations, data analysis, preparation of technical reports, patents and research publications related to the project. The work will be carried out at the Annamalai University Campus. This is not an online position and selected candidates are required to work on-site.

How to Apply

Interested candidates may send their detailed Curriculum Vitae along with copies of educational qualifications, experience certificates and other relevant documents to the address given below through E-Mail or Registered Post within 15 days from the date of publication of this advertisement.

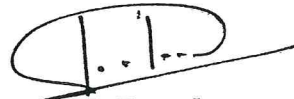
Address for Correspondence

Dr. P. Premkumar
Principal Investigator – NLCIL-CARD Sponsored Project
Associate Professor
Diploma in Mining Engineering Programme
Annamalai University
Annamalai Nagar – 608002, Tamil Nadu
Email: ppklmeau@gmail.com
Mobile: [9894977835](tel:9894977835)

Important Instructions

- The position is purely temporary and co-terminus with the project.
- The appointment does not confer any right for regular employment in Annamalai University.
- Only shortlisted candidates will be called for an interview.
- No TA/DA will be paid for attending the interview.
- Candidates should produce original certificates at the time of interview.
- The decision of Annamalai University regarding selection shall be final and binding.
- The University reserves the right to cancel the recruitment process without assigning any reason.

The last date for submitting applications is 15.07.2026.



Dr. P. Premkumar

Principal Investigator

NLCIL-CARD Sponsored Research Project

FEAT, Annamalai University

Annamalainagar – 608 002

ANNAMALAI UNIVERSITY

DEPARTMENT OF MECHANICAL ENGINEERING

APPLICATION FORM FOR THE POST OF PROJECT ASSOCIATE

Title of the Project

An Innovative Method for Generating Renewable Hydrogen from Biogas Using Advanced Parabolic Solar Heating

Sponsored by: NLC India Limited (NLCIL) – Centre for Applied Research and Development (CARD)

Name of the Post: _____

PART – “A”

PERSONAL INFORMATION

1. Name of the Applicant (in Block Letters):
2. Father's / Mother's Name:
3. Date of Birth (DD/MM/YYYY):
4. Age: ____ Years
5. Gender:
 Male Female Other
6. Nationality:
7. Marital Status:
 Married Unmarried
8. Category:
 OC BC BCM MBC/DNC SC ST Others
9. Aadhaar Number:
10. Mobile Number:
11. Email ID:

A

12. Present Address:

13. Permanent Address:

PART – “B”

1. Educational qualifications

Degree	Department/ Specialization	Institution / University	Year of Passing	Percentage / CGPA
Ph.D.				
M.E. / M.Tech. / M.Sc.				
B.E. / B.Tech. / B.Sc.				
HSC / Diploma				
SSLC				

2. NET/GATE Qualification

Have you qualified NET/GATE or any National Level Examination?

Yes No

If Yes:

Name of Examination:

Registration Number:

Year of Qualification:

Score/Rank:

4. Research Experience

Organization Position Held Period Nature of Work

Total Research Experience: ____ Years ____ Months

5. Publications

a. List of Journal Published

b. List of Journals Published in Conference

6. Technical Skills

Tick applicable areas:

- Biogas Production Biogas Purification Hydrogen Production Technologies Solar Thermal Systems CFD Analysis ANSYS COMSOL MATLAB GC-MS FTIR SEM/EDX XRD Process Design Data Analysis Technical Report Writing Research Publications Patent Drafting Others: _____

7. Awards / Fellowships / Achievements

8. References

Reference 1

Reference 2

9. Documents Enclosed

- Resume/CV SSLC Mark Sheet HSC Mark Sheet Degree Certificates Consolidated Mark Sheets NET/GATE Certificate Experience Certificates Publications Community Certificate Aadhaar Card Passport Size Photograph Any Other Supporting Documents

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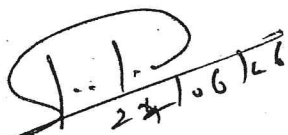
Declaration

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief. If any information is found to be false at any stage, my candidature may be cancelled.

Place:

Date:

Signature of the Applicant


Lt Cdr. Dr. P. PREMKUMAR
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NLCIL-AU Mining Engineering Programme
Annamalai University
Annamalai Nagar - 608 002.
Mobile: 984277835

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