



**DEPARTMENT OF AUTOMOBILE ENGINEERING
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS,
ANNA UNIVERSITY
CHROMEPET, CHENNAI – 600 044**



**Dr. P SENTHIL KUMAR
ASSOCIATE PROFESSOR**

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Date: 01.12.2025

CALL FOR PROJECT ASSISTANT

Applications are invited for the position of **PROJECT ASSISTANT(PA)** for the project Recommended by DST as detailed below:

Name of the Project	: On Board Green H ₂ Generation For Vehicles Using Novel Catalytic Ammonia Decomposition Through Exhaust Waste Heat Recovery To Control GHG Emissions
Principal Investigator/ Co-PI	: Dr P Senthil Kumar, MIT, Anna University.
Funding Agency	: DoTE / CMRG / Govt. of Tamil Nadu
Project Position	: Project Assistant
Number of Post	: 1 (One)
Project Duration	: 30 Months
Emoluments per month	: Rs. 25,000/- (Rupees Twenty Five Thousand Rupees Only) consolidated
Essential Qualification	: 1. First class B.E. / B. Tech (OR) M.E/M. Tech in Mechanical / Automobile / Mechatronics Engineering (OR) any other appropriate engineering relevant to Faculty of Mechanical Engineering.
Max. age	: 30 years, as on i.e., 01.12.2025
Research Area	: 1. H ₂ Internal Combustion engines 2. Green Energy 3. Dual Fuel Engine
Job Description	: • To design heat exchanger, identify the catalyst, fabrication, Coating, Characterisation, Interfacing and testing fuel efficient vehicles using alternative energy sources • To compile test results, project report preparation and presentations • To carry out the work assigned by the PI related to the project.
Desirable	: • Applicants having knowledge in Alternative fuels like hydrogen, dual fuel engines, and catalyst. • Applicants having sound fundamental technical knowledge in the field of Internal Combustion Engines • Past Research experience and publications in reputed peer reviewed Journals.

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| <ul style="list-style-type: none">• A strong commitment and motivation to pursue research in the subject area and having good communication skills |
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General Information:

1. Applicants before applying shall ensure that they are eligible for the position they intend to apply.
2. Application should be furnished only in the prescribed format.
3. The applicant will be responsible for the authenticity of information and other documents submitted.
4. The candidate selected as project assistant is eligible to register for pursuing Ph.D. programme as per Anna University rules and regulations after fulfilling requirements of Ph.D. programme.
5. Applicants should submit their applications along with the **self-attested copies** of academic certificates, experience certificates, paper publications and other relevant documents to the CEAT by In-person / Registered Post.

Correspondence Address: To Dr P Senthil Kumar, Associate Professor, Principal investigator, Department of Automobile Engineering, Madras Institute of Technology, Anna University, Chromepet, Chennai – 600 044.

6. The selection criteria would be as per the guidelines of Anna University.
7. Mere fulfilling of the minimum qualifications does not entitle any candidate for an interview call. The University reserves right to set higher criteria than the essential qualifications for shortlisting the candidates.
8. The date and time of written test and interview will be informed to the shortlisted applicants by email only.
9. Applicants shall bring the original certificates at the time of selection process for verification.
10. The selection committee decision is final.
11. No TA/DA is admissible for attending the interview.
12. The position is temporary and renewable every six months, subject to satisfactory performance for a duration of the project. However, the selected candidate is expected to work, till the completion of the project.

13. The last date and time of submission of duly filled in application 15.12.2025, 5.00 PM.

Note: Do not enclose the original certificates. Attach only the self-attested copies. During the time of the selection process, original certificates to be produced for verification.

Principal Investigator.

APPLICATION FOR THE POST OF PROJECT ASSISTANT

1.	Name					Photo duly signed by the applicant		
2.	Date of Birth & Age							
3.	Permanent Address							
4.	Communication Address							
5.	Mobile Number							
6.	Email							
7.	Gender							
8.	Aadhar Number							
9.	Community	OC	BC	MBC	SC	ST		
10.	Educational Qualification (Attach copies of certificates)							
	Degree	Branch	School / College	University	Year of passing	Percentage / CGPA	Class Obtained	
	SSLC							
	HSC							
	ITI							
	DIPLOMA							
	B.E. / B.Tech.							
	M.E / M.Tech /MS							
11.	Qualifying Examination (GATE/CSIR/UGC/NET/Others)							
	Sl. No.	Qualifying Examination	Branch	Year	Valid up to	Percentile	All India Rank	Any other information

12.	WORK EXPERIENCE (Experience certificate to be enclosed)						
	Name of the organization	Designation	Period		Nature of Work	Total experience	
			From	To		Years	Months
		Total experience					
13.	Additional Skill set / Information (if any):						

I, _____, certify that the information furnished above is true to the best of my knowledge and belief and that no related information is concealed. If any discrepancy is found at any stage, the Anna University has the right to cancel my application or termination of my service without any notice, if employed. I am also aware that this application is only for temporary post.

Place:

Date:

Signature of the candidate