



राष्ट्रीय प्रौद्योगिकी संस्थान आंध्रप्रदेश
NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH
(An Institute of National Importance, under the aegis of Ministry of Education, Govt. of India)
DEPARTMENT OF ELECTRICAL ENGINEERING
Tadepalligudem – 534 101, West Godavari District, Andhra Pradesh, INDIA

Ref. No. NITANP/DEEN/TR/SERB-EMEQ/ 2025/

Date: 02.09.2025

Recruitment of Internship under SSR scheme of SERB project

Applications are invited from the interested candidates for the position of **Internship under SSR scheme** to work on the R&D project under Department of Science and Technology (DST) - Science & Engineering Research Board (SERB), **Empowerment and Equity Opportunities for Excellence in Science (EMEQ)** scheme, Govt. of India, sponsored project bearing the sanction number EEQ/2022/001043 undertaken in the Department of Electrical Engineering, NIT Andhra Pradesh.

S. No.	Particulars	:	Details
1.	Name of the Temporary Post	:	Internship under SSR Scheme
2.	Name of the Research Project	:	Design and Development of Multi-level Inverter Fed Multi-Phase Sensorless Permanent Magnet Synchronous Motor Drive for Hybrid Electric Vehicle Applications with Reduced Torque and Flux Ripples.
3.	Name of the Sponsoring Agency	:	Science and Engineering Research Board (SERB), Govt. of India.
4.	Tenure of the Project	:	01 Month
	Tenure of Assignment		The initial appointment will be for one year, which is extendable up to the duration of the project, solely based on satisfactory performance
5.	No. of positions	:	02 (Two)
6.	Consolidated monthly compensation	:	Rs. 5,000/- pm
7.	Principal Investigator	:	Dr. Tejavathu Ramesh
8.	Department	:	Electrical Engineering
9.	Essential Qualifications	:	B.E/B.Tech in Electrical Engineering/Electrical and Electronics Engineering/Instrumentation students of 4 th year (i.e. 7 th semester) onwards with 60% aggregate marks upto 3 rd year (or a minimum CGPA of 6.5) for UR/EWS/OBC-NCL category. For SC/ST/PwD candidates, 55% aggregate (or above) marks or equivalent CGPA of 6.0.
12.	Accommodation	:	The selected candidate may be provided on-campus hostel accommodation & mess facilities subject to availability on payment basis
14.	Submission mode		soft copy (The proforma of application is attached with this advertisement. Complete and send along with educational



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			certificates that to an email ID: tramesh.ee@nitandhra.ac.in
15.	Last date for receipt of application	:	08.09.2025
16.	Date and Time for the Interview	:	10.09.2025 at 10.00 AM (Tentative)
17.	Venue	:	Dean, R&C office, Administrative Vista, National Institute of Technology Andhra Pradesh, Tadepalligudem- 534101, Andhra Pradesh, India

General Instructions to the applicants:

1. Applicants are advised to ensure, before appearing for Selection Process, that they possess the minimum essential qualification laid down for the post.
3. **No TA/DA will be paid for attending the Interview.**
4. In case of any inadvertent mistake in the process of selection, which may be detected at any stage even after issue of the offer letter, the Institute reserves the right to modify, withdraw or cancel any communication made to the Applicants.
5. After joining, the person will have to abide by the Rules, Regulations, Ordinances, Statutes and Act of the Institute applicable from time to time.
6. In case of any dispute/ambiguity that may occur in the process of selection, the decision of the Institute shall be final.
9. **Candidates shall build a Single PDF file** (filled-in application form along with supporting documents); **it is to be sent through Email to** Principal Investigator Dr. Tejavathu Ramesh, Assistant Professor, Department of Electrical Engineering, NIT Andhra Pradesh, email ID: tramesh.ee@nitandhra.ac.in **on or before 08.09.2025, 23:59 HRS.** The candidates are also required to produce relevant documents mentioned in the application form (such as original of all mark sheets and certificates, research papers (if any) at the time of interview. Selection / Joining will be canceled in case of any suppression of information / document provided earlier. No hard copies of the application will be accepted. **Only the shortlisted candidates will be informed through Email.**
10. Mere possession of minimum qualification does not guarantee invitation to the interview. Candidates will be short listed based on merit and need of the project. Only the shortlisted candidates will be informed by E-mail.

For technical information on the project, the candidate may contact the Principal Investigator at the following address:

Dr. Tejavathu Ramesh

Assistant Professor

Department of Electrical Engineering, National Institute of Technology Andhra Pradesh, Tadepalligudem – 534 102, West Godavari Dist., Andhra Pradesh, India.

Email: tramesh.ee@nitandhra.ac.in, Phone. No: 9034003377.



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Application for the Position of Internship

DST-SERB-EMEQ Sponsored Project: *Design and Development of Multi-level Inverter Fed Multi-Phase Sensorless Permanent Magnet Synchronous Motor Drive for Hybrid Electric Vehicle Applications with Reduced Torque and Flux Ripples.*

Last Date of Application: 08.09.2025

1. Name of the Candidate (In BLOCK LETTERS):

2. Date of Birth (DOB): _____

3. Age in Years as on Closing Date of Application (YY:MM): _____

4. Sex (M/F): _____

5. Marital Status (Single/Married): _____

6. Category (UR/OBC/SC/ST): _____

7. Nationality: _____

8. Name of the Post applied for: _____

9. Mobile No.: _____

10. Email Address: _____

11. Address:

Correspondence: _____

Permanent: _____

12. Academic/Professional Qualifications (Attach the copy of proof, mark sheet/grade card, etc):

Passport size
Recent
Photograph



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Educational Qualifications	Institute/ University/ Board	Discipline/ Field	Year of Passing	Class/ Division	% of Marks/ CGPA
B. Tech./B.E (upto 6 th semester)					
12 th Standard					
SSC/ 10th					

13. NOC from current studying organization:

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. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled.

Date:

Signature of the Applicant

Place:
