



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI**  
**TIRUCHIRAPPALLI - 620015**

**WINTER INTERNSHIP - 2022**

Applications are invited from Third / Final Year UG (ECE) Students of NITT/ Other Institute students for undergoing internship in the Department of Electronics and Communication Engineering to work in the following project under SERB-EEQ (File No: EEQ/2019/000224) - Scientific Social Responsibility (SSR).

**Project Title:**

**Design and development of MIMO-GFDM systems for 5G eMBB services**

**Pre-Requisite Knowledge:**

- Basics of Wireless Communication and MATLAB

**Note:**

- Selection will be based on interview.
- On completion of the assigned tasks, **Rs. 5000/- per month** will be paid and certificate will be issued.
- Number of Interns Required: **1(one)**
- Internship Duration: **Two months (Dec. 2022 - Feb. 2023)**
- Interested students can upload the “**Filled Application Form**” in the google form link: <https://forms.gle/YUvBbgfkpxRhMT5cA>
- For Queries mail to: [vsudha@nitt.edu](mailto:vsudha@nitt.edu)
- Last date for Resume submission: **17.12.2022**
- Candidates need to submit NOC from their Parent Institute at the time of joining.
- No TA/ DA will be paid for attending the interview.

**OFFICE OF THE DEAN (R & C), NIT, TIRUCHI  
APPLICATION FOR THE POST OF STUDENT INTERNSHIP**

<p><i>For Office Use only</i></p> <p>Serial Number allotted to the Applicant .....</p> <p style="text-align: center;">Signature of the Application Screening Committee Chairman</p>	<p>Paste here your recent passport size color Photograph</p>
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**APPLICATION FOR THE POST OF STUDENT INTERNSHIP**

1. Name of the Candidate in full (in capital letters)					
2. Nationality					
3. Mother Tongue					
4. Date of Birth	Date	Month	Year		
5. Sex	Male / Female				
6. Marital Status	Married / Single				
7. Category SC / ST / OBC / General	Please specify				
8. Address for communication with Mobile number and E Mail ID					
9. Project Title	<b>Design and development of MIMO-GFDM systems for 5G eMBB services</b>				
10. Name of the Post applied for	Student Intern				
11. Advertisement Number with Date					
Academic Career :					
Name of Exam	School / University	Board/ University	Broad subjects of study	Year of Passing	% of marks / GCPA
S.S.L.C					
H.S.C					
Graduation					

(Enclose self-attested Xerox copies)

12. GATE Score

.....Subject.....Year.....

13. NET Score

.....Subject.....Year.....

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14. Work Experience, (if any)

Organization	Designation	Duration		Nature of Job
		From	To	

14. Previous Research work and publication, (if any) (enclose copies of published or unpublished work)

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15. Proof of past study as a sponsored candidate, or other contractual obligation, (if any):

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16. Reference (if any)

Name	Address	Phone & E Mail ID

17. I do not have a relative among Faculty and Staff of the NIT, Tiruchirappalli.

18. Declaration: I do hereby that the information furnished in the application is true to the best of my knowledge and belief. If admitted, I shall abide by the rules and regulations of the Institute and Project associated to it. If any information furnished in this application is found to be untrue, I am liable to forfeit the seat / appointment allotted to me any time in future and legal action be taken against me.

Date:

Full signature of the Applicant