



सूक्ष्म कणिका एवम संचार अभियांत्रिकी विभाग
मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान, इलाहाबाद

प्रयागराज -211004 (भारत)

ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT
Motilal Nehru National Institute of Technology Allahabad
Prayagraj-211004 (India)

Advertisement No- 02/2021/Project Staff

Dated-02.02.2021

Advertisement for the Post of Junior Research Fellow (On Contract)

Walk In Interview

Applications are invited from Indian nationals for the post of Junior Research Fellow (on contract) in research project entitled "Design and Development of Printed/Dielectric Resonator Antennas for 5G Communication System" sanction letter no. F. No. SRG/2020/000043 dated 27/10/2020 sponsored by SERB, GOI, New Delhi.

The duly completed application (soft copy in any form) on prescribed format along with scanned copies of supporting documents must reach to email id: anandsharma@mnnit.ac.in (email id of Dr Anand Sharma, Electronics and Communication Engineering Department) with the subject of the email as "Application for JRF(on contract) in SRG Project" on or before 16/02/2021, 5.00 PM.

Description and Objectives of the Project: The project is aimed at design and development of dielectric resonator antenna and/or printed antennas for 5G communication system. The main objective of proposed project is to design an efficient antenna at mm-wave frequency, antenna with beam tilting features at sub-6 GHz frequency.

The position is purely temporary and will be governed by the funding agency rules & service conditions of Office of the Dean (Research & Consultancy), MNNIT Allahabad.

Number of Position :	1 (One)
Essential Qualifications :	M.Tech./M.E. in Electronics Engineering/Electronics and Communication Engineering/RF and Microwave Engineering. Desirable Experience: One year research experience in related area.
Fellowship :	Rs. 31,000.00 per month (Consolidated)
Other Benefits:	Accommodation may be available as per the availability and the Institute norms. Candidate selected for the JRF may register for Ph.D. if eligibility conditions as set by institute is met by him/her. Facility of yearly leave, carryover leave, medical benefits etc. may be available as per applicable rules of the project staff
Age Limit :	28 years on the last date of application (The upper age limit is relaxable up to 5 years in the case of candidates belonging to SC/ST/OBC/PH and women candidates)
Tenure of Appointment :	Appointment will be made on contract basis for a period of one year initially, which may be extended depending on the performance evaluation on yearly basis till the end of project. Project will end in December 2022.

Note:

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. The Institute reserves the right to accept application at any time, and consider candidates of exceptional credentials without applications.
3. Qualification and experience may be relaxed by the Institute at any point of time for otherwise exceptional candidates. Mere, possessing the prescribed qualification does not ensure that the candidate would be called for Interview. The Candidates will be shortlisted on the basis of merit and need of the project.

4. Shortlisted Candidates will be informed by e-mail about the interview date. So, the candidate must provide valid E -mail IDs in their applications.

5. Shortlisted candidates have to present themselves for the interview on the interview date with updated CV, publications if any and original and attested photocopies of mark sheets/ certificates in support of their academic qualifications. **Due to COVID-19 the mode of interview will be informed to the shortlisted candidates via the email id provided in the application form.**

6. Applicants in employment (private, government or any other organization) are required to submit a “**No Objection Certificate**” from the employer at the time of interview.

7. No TA/DA will be paid for appearing in the interview.

Name of Principal Investigator : Dr. Anand Sharma
Designation : Assistant Professor
Department : Electronics and Communication Engineering

RESEARCH AND CONSULTANCY CELL
MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY
 Allahabad – 211 004 (India)
 Website: <http://www.mnnit.ac.in>

For office use only

Application No.....

APPLICATION FORM

Advt. No......

Dated.....

Research Project Entitled-	"Design and Development of Printed/Dielectric Resonator Antennas for 5G Communication System"
Funding Agency :	SERB, New Delhi
Name of P.I.	Dr. Anand Sharma, Assistant Professor
Name of position-	Junior Research Fellow (JRF) (on contract)
Department/Section-	Electronics and Communication Engineering

**Self Attested
recent passport
size Photograph**

1.	Name of the Candidate (In Capital letter)	
2	Sex (Male/Female)	
3	Marital Status (Married/Unmarried)	
4	Date of Birth	
5	Age as on last date of application	_____ Years _____ Months _____ Days
6	Father's/Husband's Name	
7	Present/Contact Address	
8	Permanent Address	
9	Mobile No	
10	E-mail	
11	Nationality	
12	Category	Gen/SC/ST/OBC/PH _____ (enclosed attested copy of certificate) and women
13	GATE	Valid up to _____ Score/Rank _____
14	Educational Qualification	
	Qualification	Subject/Discipline Board/Institute/Univ. Year % of marks Div.
	10th or equivalent	
	12th or equivalent	
	Diploma, if any	
	BA/B.Sc./B.E./B.Tech	
	M.A./M.Sc.	
	M.Phil./M.E./M.Tech*	

*Title of M.E/M.Tech

Thesis:.....



15	Details of Experience in chronological order. Enclose a separate sheet duly authenticated under your signature if necessary							
	Organization	Position	Salary/Emoluments	Nature of Duties	Nature of appointment	Period of Experience		
						Year	Month	Days
16	Research Publications (Attach list):-				Numbers			
	SCI Journals							
	Non SCI Journals							
	International Conference/Seminar/ Symposium Proceeding							
	National Conference/Seminar /Symposium Proceeding							
17	Any other information							
18	Indicated whether you propose to register for higher degree* at MNNIT, Allahabad. Yes/No (Name of higher degree is Ph.D.)							

Note:- *Those candidates who wish to be admitted as student for higher degree (Ph.D.) must fulfill atleast the minimum eligibility for the respective admission as available on the Institute website.

DECLARATION

I hereby declare that all the statements made in this application are true and complete and nothing has been concealed/ distorted. I am aware that, if at any time I am found to have concealed/distorted any material information, my engagement is liable to be summarily terminated without notice.

Place:
Date:

Signature of the Applicant

Enclosure-Self attested copy of documents

1. Proof of Date of Birth
2. Mark sheets & certificates of all the examination passed
3. Category Certificate, if applicable
4. GATE score card, if passed
5. Experience certificate, if any

