



NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH
(An Institute of National Importance, under the aegis of Ministry of Education, Government of India)
TADEPALLIGUDEM- 534102, WEST GODAVARI DIST., ANDHRA PRADESH, INDIA.

Department of Electrical Engineering

Ref. No. NITANP/DEEN/KSPK/SERB-SRG/JRF/2023

Date: 03.05.2023

Advertisement for the Position of Junior Research Fellow under the SERB Project .
(SRG/2021/000559)

Applications are invited from the interested candidates for the position of **Junior Research Fellow (JRF)** to work on the R&D project under the Department of Science and Technology (DST) - Science & Engineering Research Board (SERB), **Start-up Research Grant (SRG) Scheme**, Govt. of India, sponsored project bearing the sanction number **SRG/2021/000559** undertaken in the Department of Electrical Engineering, NIT Andhra Pradesh.

S.No	Particulars	Details
1	Name of the Temporary Position	: Junior Research Fellow (JRF)
2	Name of the Research Project	: Edge Device Deployable Deep Learning Model For Screening Of Diabetic Retinopathy And Glaucoma In Rural India With High F-score
3	Name of the Sponsoring Agency	: Science and Engineering Research Board (SERB), New Delhi and Start-up Research Grant (SRG)
4	Tenure of the Project	: 02 Years (Jan-2022 to Jan-2024)
	Duration of Appointment	: 07 Months (Jun-2023 to Dec-2023)
5	No. of positions	: 01 (ONE)
6	Consolidated monthly compensation	: Rs. 31,000/- per Month (No HRA)
7	Principal Investigator	: Dr.Sri Phani Krishna Karri
8	Department	: Electrical Engineering
9	Essential Qualifications	: B.E/B.Tech in Electrical Engineering/Electrical and Electronics Engineering and M.E/M.Tech. in relevant specializations of Electrical Engineering/ Electrical and Electronics Engineering with minimum 60% marks (or a minimum CGPA of 6.5 on a 10 point scale) and with a GATE/NET Qualified.
10	Desirable Qualifications/ Experiences	: Strong orientation towards: <ul style="list-style-type: none">• Programming Convolutional Neural Networks based Deep learning architectures for Signal processing or image processing applications.• Pytorch or Tensorflow• Good English writing skills and report writing
11	Job Description	: Research project implementation, documentation and whatever needed to execute the project successfully
12	Accommodation	: The selected candidate may be provided on-campus hostel accommodation & mess facilities subject to availability
12	Age Limit	: 28 years as on the closing date of the application (Age may be relaxed for exceptional candidates)
13	Submission mode	: soft copy (The proforma of application is attached with this advertisement. Complete and send along with educational certificates that to an email ID: sriphani@nitandhra.ac.in
14	Last date for receipt of application	: 26.05.2023
15	Date and Time for the Interview	: 30.05.2023 at 10.00 AM



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16	Venue**	:	Room No: 129, (First Floor), SRK Academic Complex, National Institute of Technology Andhra Pradesh, Tadepalligudem- 534101, Andhra Pradesh, India
17	Documents Required	:	Applicant should bring all original certificates including mark sheets (matriculation onwards), gate/net qualifications, experience certificate(s), monthly emoluments/salary drawn, publications and other relevant documents (including one set of self-attested certificates, updated CV and filled-in application form)

**** (Mode of Interview will be Intimated to the candidates through Email)**

General Instructions to the Applicants:

1. Selected candidates shall not have claim on any regular position and shall not be bestowed any of the privileges like Housing, Medical Facility and Other benefits available to regular employees of the Institute.
2. Applicants are advised to ensure, before appearing for Selection Process, that they possess the minimum essential qualification and experience laid down for the post. Qualification obtained has to be from a recognized University/Institute. Eligibility in terms of age, qualification, and experience of a candidate shall be considered as on the last date for receipt of application.
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 the issue of the appointment letter, the Institute reserves the right to modify, withdraw or cancel any communication made to the Applicants.
5. After joining the service of the Institute, the person will have to abide by the Rules, Regulations, Ordinances, Statutes, and Act of the Institute applicable from time to time. He/She may be assigned any duty within or outside the Institute depending upon the exigency of the work.
6. The Institute shall verify the antecedents or documents submitted by a person at the time of appointment or during the tenure of the service. In case it is detected that the documents submitted by the candidates are fake, or the person has a clandestine antecedents or background and has suppressed the said information, then his/her services shall be terminated forthwith and legal action may be initiated against such candidates/employees.
7. **Canvassing in any form or bringing in any influence political or otherwise, will be a disqualification for the post.**
8. 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. Sri Phani Krishna Karri, Assistant Professor, Department of Electrical Engineering, NIT Andhra Pradesh, email ID: sriphani@nitandhra.ac.in **on or before 26.05.2023, 23:59 HRS.** The candidates are also required to produce relevant documents mentioned in the



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application form (such as original of all mark sheets and certificates, research papers (if any), experience certificate (if any) etc.) 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 by 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
11. For a query related to the selection process, the applicant may send an email sriphani@nitandhra.ac.in. However, queries through phone calls or in-person will not be entertained. Also, enquiry/queries related to eligibility for the post/interpretation of rules will not be entertained.



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Application for the Position of Junior Research Fellow (JRF)

Dt:

DST-SERB Sponsored Project: *Edge Device Deployable Deep Learning Model For Screening Of Diabetic Retinopathy And Glaucoma In Rural India With High F-score*

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

2. Date of Birth (DOB): ___/___/___

3. Sex (M/F): _____

4. Marital Status (Single/Married): _____

5. Category (General/OBC/SC/ST): _____

6. Nationality: _____

7. Name of the Post applied for: _____

8. Aadhar No. _____

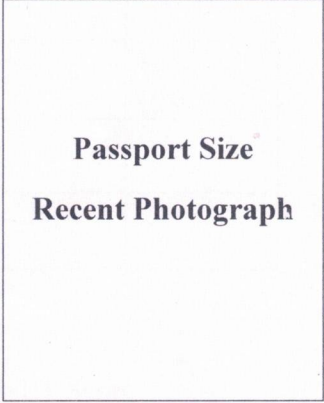
9. Mobile No.: _____

10. Email Address: _____

11. Address:

Correspondence:

Permanent:



**Passport Size
Recent Photograph**

Handwritten signature



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

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

13. GATE/NET Qualification (Yes/No):

Appeared Year:

GATE/NET Rank:

GATE/NET Score:

14. Details of work Experience if any: (Enclose the copy of the experience certificate and/or NOC)

15. Previous Research work and Publications if any (enclose the first page of publication):

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:



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Date:

Signature of the Applicant

Place: