



**Department of Computer Science and Engineering**  
**Institute of Engineering and Technology, Lucknow**  
**Lucknow 226021 (UP) India**

Ref. No.: IET/152/CSED/2021-153

Dated: 29 / 01 / 2022

**Advertisement for the Position of Project Associate-II (On Contract) for Project under DST sponsored through IHUB NTIHAC Foundation**

Applications are invited from eligible candidates for the position of **Project Associate-II (on contract)** for project under the Department of Science and Technology, Ministry of Science and Technology, New Delhi sponsored through IHUB NTIHAC Foundation. The project is undertaken at IET Lucknow and purely time bound. The position is contractual for a fixed duration on a fixed consolidated salary. The position shall be governed by the guidelines of the funding agency and service condition of IET Lucknow. The details of the project are mentioned below:

<b>Title of the Project</b>	Synthetic Data Generation (SynD) Using Machine Learning Algorithm in Cyber Physical Systems
<b>File/ Order No.</b>	IHUB-NTIHAC/2021/01/25 Proposal Number: 1114 dated 20.09.2021
<b>Funding Agency</b>	Department of Science and Technology sponsored through IHUB NTIHAC Foundation
<b>Name of Position</b>	Project Associate-II (On contract)
<b>Number of Positions</b>	02 (Two)
<b>Project Duration</b>	02 (Two) Years (Fixed tenure)
<b>Age Limit</b>	Maximum 35 Years as on 20 / 02 /2022 (Last date of application)
<b>Fellowship/ Salary</b>	38,500/- (fixed consolidated) per month
<b>P. I.</b>	Dr. Parul Yadav
<b>Co-P. I.</b>	Prof. Manish Gaur

<b>Essential Qualifications</b>	<b>a)</b> B. E./ B. Tech. in CSE or IT from a recognized University or equivalent; and <b>b)</b> 2 years experience in research and development in industrial and academic institutions or science and technology organizations and scientific activities and services
---------------------------------	---

	<p>c) Qualified</p> <p>i) National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or</p> <p>ii) National level examinations conducted by Central Government departments and their agencies and institutions</p>
<b>Desirable</b>	<p>a) Candidate should have expertise in Machine Learning and programming proficiency in Python with ML libraries.</p> <p>b) Candidates should have excellent scientific writing and communication skills.</p>

The duly filled and signed application on the prescribed format along with self-attested copies of supporting documents (proof of date of birth, mark sheets/certificates/ documents in support of the essential qualifications and desirables etc.) must reach to **Dr. Parul Yadav, Department of Computer Science and Engineering, Room No. 311-A, Institute of Engineering and Technology, Sitapur Road, Lucknow, Uttar Pradesh, India 226021 on or before 20 / 02 /2022.** The envelope should be super scribed as **“Application for the position of Project Associate-II (on contract) in the R & D Project on Synthetic Data Generation”**. A soft- copy (scanned copy) of the duly filled and signed application form along with supporting documents should also be sent to [parulyadav@ietlucknow.ac.in](mailto:parulyadav@ietlucknow.ac.in) on or before 20 / 02 /2022.

**Note:**

1. The selected candidate should visit IIT-Kanpur as and when required as this project is with C3i-hub, Indian Institute of Technology, Kanpur, India (IITK).
2. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
3. The Institute reserves the right to consider applicant with **M. Tech. in CSE/ IT or equivalent from a recognized University or equivalent** under the clause of essential qualification stating “2 years experience in research and development in industrial and academic institutions or science and technology organizations and scientific activities and services”.
4. Mere, possessing the prescribed qualification or meeting minimum eligibility criteria 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. Short-listing criteria may be higher than the minimum eligibility.
5. Shortlisted Candidates will be informed by e-mail about the interview date. So, the candidate must provide valid E-mail IDs in their application.
6. Shortlisted candidates have to present themselves for the interview on the interview date (may be in online mode) with updated CV and original and self-attested photocopies of proof of date of birth, mark sheets/certificates/ documents in support of their essential qualifications and desirables *etc.*
7. 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.

8. No TA/DA will be paid for appearing in the interview.
9. The first and foremost responsibility of the candidate is to fulfill the requirements of the position to complete the above mentioned project in timely manner.
10. The association between PI and the candidate can be discontinued at any time by giving one month's notice in writing either by the PI of the project to candidate, or by candidate to the PI of the project.
11. This appointment will be purely contractual. Initially appointment will be for first one year. It will be renewed for another year or till the end of project whichever is earlier based on the performance of the candidate and recommendation of the selection/ review committee.
12. Under no circumstance, the candidate will have any claim for employment/ re-employment/ absorption etc. at IET Lucknow.



**Dr. Parul Yadav**  
**Principal Investigator**  
**Department of Computer Science and Engineering**  
**Institute of Engineering and Technology Lucknow-226006, Uttar Pradesh, INDIA**  
**+91 9838252188**



**Department of Computer Science and Engineering**  
**Institute of Engineering and Technology, Lucknow**  
**Lucknow 226021 (UP) India**

**For office use only**

Application No.....

**APPLICATION FORM**

**Advt. No. : IET/152/CSED/2021-153**

**Dated: 29/ 01/ 2022**

**Research Project Entitled- “Synthetic Data Generation (SynD) Using Machine Learning Algorithm in Cyber Physical Systems”**

**File/ Order No. : IHUB-NTIHAC/2021/01/25 Proposal Number: 1114 dated 20.09.2021**

**Funding Agency:** Department of Science & Technology, sponsored through IHUB NTIHAC Foundation, IIT Kanpur

**Name of P.I.: Dr. Parul Yadav**

**Name of Co-P.I.: Prof. Manish Gaur**

**Name of position:** Project Associate-II (on contract)

1. Name of the Candidate (In Capital):

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. Name of Father /Spouse:

7. Present/Contact Address:

8. Permanent Address:

9. Mobile No:

10. E-mail:

11. Nationality:

12. Category Gen/SC/ST/OBC/PH:

13. GATE/NET/ National Level Examination Qualified :

Recent passport  
size coloured  
photograph

Name of the Examination	Year of Qualifying	Subject/ Discipline	Score	All India Rank

14. Educational Qualification (10<sup>th</sup> onward):

Qualification	Subject/ Discipline	Board/College/ Institute/ Univ.	Year of passing	CGPA/ % of marks	Division
10 <sup>th</sup>					
12 <sup>th</sup>					
Diploma, if any					
B.E./B. Tech.					
M.E./M. Tech.					
Ph.D.					

15. Experience

Organization	Designation	From	To	Salary	Responsibilities

16. Summary of M.E./M. Tech./ PhD Thesis (Maximum 150 words): *Enclose a separate sheet*

17. Research Publications (Maximum Best 5): *Enclose a separate sheet*

18. Any other information: *Enclose a separate sheet*

#### 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

**Enclosures: (Attach 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. Score card of GATE/ NET/ National level examination qualified
5. Experience certificate, if any
6. Latest Resume