

DEPARTMENT OF MECHANICAL ENGINEERING

Institute of Engineering & Technology, Lucknow

Sitapur-Road, Lucknow-226021

Project ID (UP-CST): 3747**Date: 07.10.2026****Advertisement for Appointment of Senior Research Assistant (SRA) for CST, UP Project**

Applications are invited from Indian citizens who are residents of Uttar Pradesh for the post of Senior Research Assistant (SRA) for a research project entitled “**Artificial Intelligence-Based Solar Drying Solution Enhanced with Nanofluid and Thermal Energy Storage Integration for Agricultural and Food Products (PID-3747)**” vide sanction order no. CST/ENV./D-740 dated 07.08.2024 sponsored by Council of Science and Technology, UP Lucknow. The duly completed application (as per attached) proforma, along with attested copies of supporting documents must reach to the principal investigator Prof. Arun Kumar Tiwari (PI), Department of Mechanical Engineering, Institute of Engineering & Technology, Sitapur Road, Lucknow-226021. The last date of application is 31.10.2026 (till IST: 17:00 hrs.). The envelope should be superscribed as “Application for the post of Senior Research Assistant (SRA), Department of Mechanical Engineering (**Project ID-3747**)”. A scanned copy of the duly filled and signed application form along with all the certificates should be sent through email: aruntiwari@ietlucknow.ac.in.

The date of interview is 17.11.2026.

The position of Senior Research Assistant (SRA) is purely temporary and will be governed by the Grant-in-aid Regulations-1988 of CST, UP, and service conditions of IET Lucknow.

Number of Positions: 01 (One)

Essential Qualifications: M.E./M.Tech. in Mechanical Engineering with First class degree.

Assistantship: Rs. 28000.00/- per month.

Age Limit: Max. 32 years as on 01.04.2026.

Tenure of Appointment: Appointment will be made for 01 years

Desirable Skills: Preference will be given to the candidates having exposure to “EES, ANSYS & ASPEN” software’s and any other tool for performing simulation work. Good quality paper publication in nano-fluidics area.

Note:

1. The Institute reserves the right to accept application of the candidate of exceptional credentials.
2. UP CST Guidelines shall govern the appointment.
3. Mere possessing the prescribed qualification does not ensure that the candidate will be called for an interview. The candidate will be shortlisted based on merit and need of the project.
4. Shortlisted candidates will be informed by email about the interview schedule.
5. Shortlisted candidates must be present physically for the interview along with original certificates.
6. *No TA/DA will be paid for appearing in the interview.*

Prof Arun Kumar Tiwari

Professor

Mechanical Engineering Department

Principal Investigator (PI)

Email: aruntiwari@ietlucknow.ac.in

(29)

DEPARTMENT OF MECHANICAL ENGINEERING
Institute of Engineering & Technology Lucknow
Sitapur-Road, Lucknow-226021 (UP) Indian

For office use only
Application Number.....

APPLICATION FORM

Project ID (UP-CST):.....

Date:.....

The research project entitled “**Artificial Intelligence-Based Solar Drying Solution Enhanced with Nanofluid and Thermal Energy Storage Integration for Agricultural and Food Products (PID-3747)**”.

File/Order number CST/ENV./D-740 dated 07.08.2024

Funding Agency: Council of Science & Technology, Lucknow UP.

Name of PI: Prof. Arun Kumar Tiwari

Name of Position: Senior Research Assistant (SRA)

Recent passport size
coloured photograph

1. Name in Candidate (In Capital):
2. Gender (Male/ Female):
3. Marital Status (married/ unmarried):
4. Date of birth:
5. Age (As on 01.04.2026)Years.....Months..... Days
6. Name of Father/ Spouse:
7. Present/ Contact Address:
8. Permanent Address:
9. Mobile No.
10. Email:
11. Nationality
12. Category Gen/SC/ST/OBC/PH:

13. Educational Qualification (10th onwards):

28

Qualification	Subject/ Discipline	Board/ College/ Institute/ Univ.	Year of Passing	CGPA/ % of marks	Division
10 th .					
12 th .					
BE/B.Tech.					
M.Tech.					
Any Other					

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

Declaration

I hereby declare that all the statements in this application are true and complete and nothing has been canceled/ distorted. I am aware that if 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 a self-attested copy of documents)

1. Proof of Date of Birth.
2. Mark sheets & certificates of all the examinations passed.
3. Updated CV/Resume.