



राष्ट्रीय प्रौद्योगिकी संस्थान वरंगल
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL
(शिक्षा मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्व का एक संस्थान)
(An Institute of National Importance under Ministry of Education, Govt. of India)
तेलंगाना / Telangana – 506004, India.

Advertisement for JRF recruitment under ANRF Sponsored Research Project

Advertisement No.: CY/SS/ECRG- RS36035 /JRF/

Date: 10/08/2026

Project title	Development of Time-Resolved Fluorescence Snapshots Technique to Monitor Photosynthetic Light Harvesting for Enhancing Crop Productivity
Sponsoring agency	ANRF
Position title	Junior Research Fellow (JRF)
Duration (in years)	Maximum 3 years or till the completion of project tenure (whichever is earlier)
Number of position(s)	One
Essential qualification	M.Sc. / MS. / Int. M.Sc. / BS-MS in Chemistry or equivalent with a minimum of 60% aggregate marks or 6.5 CGPA at both UG and PG (wherever applicable) for GEN/ GEN-EWS/ OBC-NCL category and minimum 55% aggregate marks or 6.0 CGPA at both UG and PG for SC/ ST/ PwD category.
Age limit	30 years for the GEN/ GEN-EWS category, 33 years for OBC-NCL, and 35 years for SC/ST/PwD/Female candidates as on commencement date of this notification.
Desired qualifications	Preference will be given to the candidates qualified in CSIR-UGC NET, GATE or any other National Eligibility Test and having one or more of the following: 1. Strong academic background in spectroscopy, photophysics, optics, or laser-based techniques. Hands-on experience with steady-state or time-resolved fluorescence spectroscopy. 2. Knowledge of laser optics, optical alignment, optical components and instrumentation development. 3. Experience in data analysis using software such as Origin, MATLAB, Python, LabVIEW, or similar scientific software. 4. Good written and oral communication skills with the ability to work independently and collaboratively in a multidisciplinary research environment.
Emoluments	Rs. 37,000/- pm for the first 2 years and 42,000/- pm for the third year.
HRA/Accommodation	HRA as per the govt. rule. The selected candidate is also eligible for on-campus Hostel & Mess facilities, subject to availability.
Job nature	Procurement of equipment, conducting experiments related to the research project, interpreting the results, and preparing reports, as required for the successful execution of the project.
Other benefits	The selected candidates are eligible to register for a Ph.D. degree at NIT Warangal as per institute rules. However, candidate needs to apply for a Ph.D. position when the advertisement is open.

How to apply?	Complete the application form (as per the link provided) and submit via google form (as per the link provided below) along with the Bio-data/CV and scanned copy of certificates in a single pdf file. GOOGLE FORM LINK: https://forms.gle/tH2EBMpztrbnBSbw7
	Link for downloading the application form: https://docs.google.com/document/d/1C2fvp815mmiXF7tj6YIdkAoMMWiuYI3/edit?usp=drive_link&ouid=117574732455982537091&rtpof=true&sd=true
Submission mode	Soft copy through google form
Last date	26/08/2026 till 11.59PM
Whom to contact?	Name: Dr. Samim Sardar Designation: Assistant Professor Department: Chemistry National Institute of Technology Warangal Telangana – 506 004, India. Please feel free to contact me by mobile: +91 9903657841
Contact Email ID	samimsardar@nitw.ac.in
Please note: • The position is purely temporary • Please enclose a brief resume/ curriculum vitae/ bio-data along with the applications form • List of eligible candidates will be announced on the institute website and also intimated through email or phone. • Shortlisted candidates will have to attend an interview (ONLINE or OFFLINE) • If interviews need to be conducted online, candidates are expected to have a good internet connection and on camera facility • No TA/DA will be paid for attending the interview	