



NATIONAL INSTITUTE OF TECHNOLOGY
Warangal- 506004, Telangana State, India
DEPARTMENT OF CHEMICAL ENGINEERING

Advt. No. NITW/ChE/HBL/MK/PDF/2023

Date: 13-03-2023

Advertisement for the position of temporary postdoctoral fellow

Applications are invited from the interested candidates for one temporary position of **Postdoctoral Fellow (PDF)** to work on an industry-sponsored research project entitled “**Design and Development of 100 Ah Prismatic Al-ion cells**”.

Details of qualifications, Emoluments, and duration are given below:

Name of position	Postdoctoral Fellow
Essential Qualifications	Ph.D. in the areas of ionic liquid synthesis and characterization or energy storage devices (Al-ion battery and other battery chemistries).
Nature of work	Synthesis of electrodes and ionic liquid-based electrolytes for energy storage devices. Material characterization and electrochemical analysis.
Duration of the project	2 Years
Consolidated salary	Rs. 70,000/- pm.
Other Benefits	<i>Upon completion of two years with satisfactory performance, HBL will also pay a balloon payment of Rs. 2.5 lakhs.</i>

Interested and eligible candidates may send their application (scanned copy) as per the format given below, along with supporting copies of certificates, to manohar@nitw.ac.in by 20-03-2023. Please mention the subject line of your email as “**Application for the PDF position-HBL.**” The interview will be held online, and the schedule (tentatively March 23/24, 2023) will be communicated to the shortlisted candidates through e-mail. Candidates are also requested to fill out the google form by clicking the following link.

https://docs.google.com/forms/d/e/1FAIpQLSeVWlyN-e5NiljxBIGkwTQC8CvAW_SIORXV-RJuewHijPw/viewform?vc=0&c=0&w=1&flr=0

Candidates who are already employed should produce a ‘No objection Certificate’ (NOC) from the employer, and candidates should provide a provisional degree certificate or its equivalent at the time of the interview. The selected candidate is expected to produce a relieving certificate from their employer or provisional degree certificate in case of students and join the duties within a week after intimation of their selection else it would be offered to a candidate in the waiting list.

Dr. Manohar Kakunuri.

Principal Investigator, Assistant Professor, Coordinator-Center of Excellence on Batteries,

Department of Chemical Engineering

National Institute of Technology, Warangal - 506004, Telangana, India.

Email: manohar@nitw.ac.in ; Mobile: 7288967777

APPLICATION FORMAT

Ref.: Advt. No. NITW/ChE/MK/HBL/PDF/2023;

Dated: 13-03-2023

Full name			
Date of birth			
Sex			
Email:		Mob. No	

Academic qualifications:

Degree	University/institute	Year of leaving	Percentage/CGPA

Employment / postdoctoral experience:

Employer	Date of Joining	Date of leaving	Position held

Names and addresses of two references

Name /designation	Email & Mobile No

Areas of specialization: _____, _____, _____.

Research expertise & skills: _____, _____, _____.

List of five important journal publications