



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

Advt. No. NITW/ChE/Kellton/PVS/PDF/2024

Date: 29-04-2024

Advertisement for the position of temporary Post-Doctoral 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 indigenous membrane-less water electrolysis system**”.

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

Name of position	Postdoctoral Fellow
Essential Qualifications	Ph.D. in the areas of electrolysis or energy storage devices (supercapacitors or battery chemistries).
Nature of work	Synthesis of electrodes, single cell assembly and testing for hydrogen generation from water electrolysis. kWh scale Electrolyzer stack development, electrochemical and economic analysis.
Duration of the project	1 Year
Consolidated salary	Rs. 70,000/- pm.

Interested and eligible candidates may send their application (scanned copy) as per the format given below, along with supporting copies of certificates, to pvsuresh@nitw.ac.in by **06-05-2024**. Please mention the subject line of your email as “**Application for the PDF position-Kellton.**” The interview will be held online, and the schedule (tentatively May 09/10, 2024) 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/1FAIpQLSeryKdxyQGURnd_8segASS8-L7uysu-NqimQFfzJw7HaPxog/viewform?usp=pp_url

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. P.V. Suresh

Principal Investigator, Professor

Department of Chemical Engineering

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

Email: pvsuresh@nitw.ac.in ; Mobile: 8332969402

APPLICATION FORMAT

Ref.: Advt. No. NITW/ChE/PVS/Kellton/PDF/2024/1

Dated: 29-04-2024

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