

**VIT -Vellore**  
Tamil Nadu, 632 014.  
**TIFAC – CORE**

Introducing

***“One day Workshop on Advancement in  
Green hydrogen generation”***

***February 6<sup>th</sup> , 2026***

**REGISTRATION FORM**

(Please fill this form and send it to the mail id  
given) (Capital Letters only)

Full Name ..... Sex: .  
.....

Designation: .....

Organization: .....

Address: .....

..... Mobile No.:  
.....

E-mail :.....

Amount:..... Dated:

Transaction Ref No: ..... Name  
of the Bank: .....

Place:Date:

Signature of Participant

**About VIT**

VIT was established with the aim of providing quality higher education on par with international standards. It persistently seeks and adopts innovative methods to improve the quality of higher education on a consistent basis. The campus has a cosmopolitan atmosphere with students from all corners of the globe. Experienced and learned teachers are strongly encouraged to nurture the students. The global standards set at VIT in the field of teaching and research spur us on in our relentless pursuit of excellence. In fact, it has become a way of life for us. The highly motivated youngsters on the campus are a constant source of pride. Our Memoranda of Understanding with various international universities are our major strength. They provide for an exchange of students and faculty and encourage joint research projects for the mutual benefit of these universities. Many of our students, who pursue their research projects in foreign universities, bring high quality to their work and esteem to India and have done us proud. With steady steps, we continue our march forward.

**About TIFAC-CORE**

The centre focuses on advanced research, innovation, and technology development in emerging engineering domains. It bridges academia and industry through collaborative research, consultancy, and product development. TIFAC-CORE promotes interdisciplinary research involving faculty, researchers, and students. The centre emphasizes sustainable technologies, smart mobility, renewable energy, circular economy and advanced materials. It supports prototype development, testing, and validation of innovative solutions. Industry-driven projects and real-world problem solving are key objectives of the centre. TIFAC CORE also nurtures startups and entrepreneurial activities within the university ecosystem. It contributes to national missions through technology translation and capacity building. Overall, TIFAC CORE at VIT serves as a hub for impactful research and innovation.



**VIT®**

**Vellore Institute of Technology**  
(Deemed to be University under section 3 of UGC Act, 1956)



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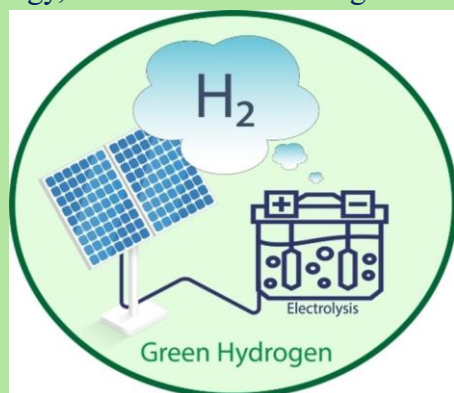
**Organized by the TIFAC-  
CORE**



***VIT - A Place to Learn, A Chance to  
Grow***

## About the Workshop

Green hydrogen and fuel cell technologies are essential for sustainable energy transition, enabling the effective use of solar PV power for clean hydrogen generation and storage. Integrating solar-driven electrolysis with fuel cells supports decarbonization, energy security, and smart energy systems. VIT, a premier institution with over 40,000 students, has developed advanced solar PV and green hydrogen-focused research infrastructure, continuously upgraded to meet growing energy demands sustainably. This workshop provides a concise overview of solar PV-electrolyzer integration, green hydrogen production, storage, and fuel cell power systems, supported by field visits and practical exposure. Participants gain essential technical knowledge and hands-on insights for careers in green hydrogen, renewable energy, and fuel cell technologies.



## Organizing Committee

### Chief Patron:

**Dr. G. Viswanathan**, Chancellor

### Patrons:

**Mr. Sankar Viswanathan**, Vice President

**Dr. Sekar Viswanathan**, Vice President

**Dr. G.V. Selvam**, Vice-president

### Co-Patrons:

**Dr. V. S. Kanchana Bhaaskaran**

Vice Chancellor

**Dr. Partha Sharathi Mallick**

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**Dr. T. Jayabarathi**, Registrar

### Organizing secretary:

**Dr. Suprava Chakraborty**,

Deputy Director & TIFAC

CORE, VIT-Vellore

### Coordinators:

**Dr. N. Kalaiselvan** Associate Professor

TIFAC-CORE, VIT, Vellore

[Kalaiselvan.n@vit.ac.in](mailto:Kalaiselvan.n@vit.ac.in) / 7010009256

**Dr. D. Elangovan**, Professor & Associate

Dean UG Research

### Resource Persons:

**Dr. V.M. Jaganathan M.E, PhD**

Assistant Professor,

Centre for Energy and Environment Science and Technology (CEESAT)

National Institute of Technology, Tiruchirappalli.

**Dr.N.Kalaiselvan**, Associate Professor

TIFAC-CORE

Vellore Institute of Technology, Vellore

## Content of the Program

- Solar PV based green hydrogen generation
- Advanced materials for Electrodes
- Green Hydrogen Production Pathways
- Power Electronics & Smart Control
- System Efficiency & Optimization
- Hydrogen Storage, Safety & Applications

### Target Audience:

- UG and PG students
- Research scholars
- Faculty members
- Industry Persons

### Registration:

The participants are requested to register for the workshop through the following link:

<https://events.vit.ac.in/>

### Registration fee (Including GST):

- UG/PG Students: Rs. 300/-
- Faculty Members: Rs. 600/-
- Research Scholars: Rs. 500/-
- Industry Persons: Rs.1000/-
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(E-Certificate will be issued to all the registered and active participants.)

Last date for registration: 03.02.2026