



Workshop on Type-4 Hydrogen Cylinder Manufacturing



Course Objective

22nd to
25th April

- Introduction to Composite Pressure Vessels - Advantages and Disadvantages
- Present Market scenario of type-4 cylinders
- Materials of Construction - Liner Materials
- Materials of Construction - Overwrap Materials
- Manufacturing Processes - Liners
- Manufacturing Processes - Filament winding and curing
- Design of CPV's
- Design of 700 bar hydrogen CPV's
- Testing and inspection of CPV's



Faculty Profile



Shaun Hogan
President
Hansho Composites



Ketan Pednekar
Hydrogen Expert
Scottish Dev. Intl.



Mukesh Kumar
Faculty
IIT Ropar



Dr. Pranjali Sharma
IIT Khargapur



Aashik RG
Hydrogen Storage
Sweden



Rakesh Kumar
IIT Khargapur

Registration Fees

Fees for 4 days workshop is ₹ 25,000 + 18% GST

Bank Details for making payment
Canara Bank, IIT Gandhinagar
Palaj - 382355, India

Account No:- 1414132000011
IFSC Code:- CNRB0005159

Registration Link :
forms.gle/UzuESGdqL6UCE0Pt7



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Target Audience

Employees and Entrepreneurs in the
Industry



Accommodation

The participants can request a stay at the IIT Gandhinagar campus either in the Hostel or in the IIT Gandhinagar Guest House as per actuals.

Contact

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