



Vocational Training & Upskilling, IIT Jodhpur Announces

Two-Day Hands-On

ANSYS Fluent Training

 **30th – 31st August 2025 | From 10:00 AM onwards**

Delivered by Industry Professionals

SPEAKER



Dr. Vasujeet Singh, CFD Engineer,
Infinipoint Technologies Pvt. Ltd. Ph.D. in Fluid &
Thermal Engineering

Agenda

Day 1 – Fundamentals of CFD with ANSYS Fluent

Morning Session

Module 1.0 – CFD Overview

Module 1.1 – Introduction to Finite Volume Method

Module 2.0 – Discretisation Overview

Module 2.1 – Introduction to Fluent Mesher

Module 2.2 – Meshing of Different Geometries

Afternoon Session

Module 3.0 – Fluent Workspace Overview

Module 3.1 – Fluid Flow Simulation in a Converging–Diverging Section (Steady & Laminar)

Module 3.2 – Results Interpretation and Analysis

Day 2 – Advanced Optimization Techniques

Morning Session

Module 4.0 – Introduction to Parametrization, Design of Experiments (DoE) & Mesh Morphing

Module 4.1 – Simulation Setup for Parametrization and Optimization

Afternoon Session

Module 5.0 – Hands-On Practice and Doubt Clearing



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