

**Schedule**  
**Three Days TEQIP Workshop on Computational Fluid Dynamics (CFD) -Theory, modelling and applications in Process Industries**

**1. Tentative Schedule (Day wise)**

<b>Day 1 (February 23, Thursday)</b>			
9:00-9:45	Registration		Outside LH-1
9:45-10:00	Inauguration		LH-1
10:00-11:30	Introduction & Governing Equations of CFD	Dr K Venkata Subbaiah, IITH	LH-1
11:30-11:45	Tea-Break		
11:45-13:15	Finite Difference methods for CFD	Dr K Venkata Subbaiah, IITH	LH-1
13:15 – 14:30	Lunch Break		
14:30-16:00	Finite Volume Methods-I	Dr Raja Banerjee, IITH	LH-1
16:15-17:45	Finite Volume Methods-II	Dr Raja Banerjee, IITH	LH-1

<b>Day 2 (February 24, Friday)</b>			
9:30-11:00	Turbulence Modelling	Dr. Raja Banerjee, IITH	LH-1
11:00-11:15	Tea-Break		
11:15-12:45	Introduction to Reacting Flows	Dr. Vinod Janardhanan, IITH	LH-1
12:45 – 14:00	Lunch Break		
14:15-17:30	Lab Demonstration/Hands-on -I	Dr. Narasimha Mangadoddy	CAE Lab

<b>Day 3 (February 25, Saturday)</b>			
9:30-11:00	Combustion theory & modelling	Dr. Vinod Janardhanan, IITH	LH-1
11:00-11:15	Tea-Break		
11:15-12:45	Multi-phase flow modelling	Dr. Narasimha Mangadoddy, IITH	LH-1
12:45 -14:00	Lunch Break		
14:00 -16:00	Lab Demonstration/ Hands-on-II	Dr. Narasimha Mangadoddy Dr. Raja Banerjee	CAE Lab
16:00-16:30	Interactive session with all expert faculty and Q&A	Expert Faculty	LH-1
16:30-17:00	Participant's Feedback, Concluding Remarks		LH-1

**Note:** There may be some minor changes.