

Program Schedule

Day 1, 8th March-2021 (Tuesday)

09.00 AM to 10.00AM	Registration
10.00AM to 11.00AM	Inaugural Ceremony
11.00AM to 11.30AM	High Tea
11.30AM to 01.00 PM	Lecture-1 (<i>Vivek Vitankar, Fluid Dimensions, Pune</i>)
12.50 PM to 02.00 PM	Lunch Break
02.00 PM to 05.00 PM	Lecture-2 <i>Vivek Vitankar, Fluid Dimensions, Pune</i>

Day 2, 9th March-2021 (Wednesday)

10.00 AM to 11.30AM	Expert Lecture-1 by <i>Dr. Vivek Vitankar, Fluid Dimensions, Pune</i> (Introduction to modelling and discretization in Star CCM+)
11.30 AM to 11.45AM	Tea Break
11.45AM to 01.00 PM	Expert Lecture-2 by <i>Dr. Vivek Vitankar, Fluid Dimensions, Pune</i> (Introduction to physics setup in Star CCM+, different boundary conditions, Importance of Numerical convergence, Convergence criteria, Tips and tricks.)
01.00 PM to 02.00 PM	Lunch Break
02.00 PM to 05.00 PM	Case Study-1

Day 3, 10th March-2021 (Thursday)

10.00 AM to 11.30AM	Expert Lecture-3 by <i>Dr. Vivek Vitankar, Fluid Dimensions, Pune</i> (Introduction on Toxic dispersion)
11.30 AM to 11.45AM	Tea Break
11.45AM to 01.00 PM	Expert Lecture-4 by <i>Dr. Vivek Vitankar, Fluid Dimensions, Pune</i> (Modelling and setting up of physics for Toxic gas leakage)
01.00 PM to 02.00 PM	Lunch Break
02.00 PM to 05.00 PM	Case Study-2

Day 4, 11th March-2021(Friday)

10.00 AM to 11.30AM	Expert Lecture-5 by <i>Dr. Vivek Vitankar, Fluid Dimensions, Pune</i> (Introduction to Micro channel heat sink and conjugate heat transfer)
11.30 AM to 11.45AM	Tea Break
11.45AM to 01.00 PM	Expert Lecture-6 by <i>Dr. Vivek Vitankar, Fluid Dimensions, Pune</i> (Modelling and setting up of physics for Micro channel heat sink and conjugate heat transfer)
01.00 PM to 02.00 PM	Lunch Break
02.00 PM to 05.00 PM	Case Study-3

Day 5, 12th March-2021 (Saturday)

10.00 AM to 11.30AM	Expert Lecture-7 by <i>Dr. Vivek Vitankar, Fluid Dimensions, Pune</i> (<i>CFD analysis on flow over a body</i>)
11.30AM to 01.30PM	Expert Lecture-8 by <i>Dr. Souvik Chatterjee, MathWorks</i>
01.30PM to 02.30PM	Lunch
02.30PM to 3.30 PM	Valedictory Ceremony