



Department of Mechanical Engineering
National Institute of Technology, Srinagar

Organizes





One Week Online Short-Term Training Program

On

“Computational Fluid Dynamics”

(17-22 August, 2020)

Program Schedule

Date & Day	Forenoon Session (10:00 AM – 12:00 Noon)	Afternoon Session (2:00 PM – 4:00 PM)
17.08.2020 (Monday)	Chief Guest Prof. Rakesh Sehgal Director, NIT Srinagar 	Prof. P M V Subbarao Professor, MED IIT Delhi 
	Inaugural Session	Deeper Understanding of Engg. through Computational Analysis
18.08.2020 (Tuesday)	Prof. G.A. Harmain Professor, MED NIT Srinagar 	Mr. Kailas Jagtap Application Engineer ARK Solutions Bengaluru 
	Introduction of New Computational Approaches	Tutorial: Overview of Conducting CFD Analysis in ANSYS
19.08.2020 (Wednesday)	Prof. Somnath Roy Associate Prof., MED IIT Kharagpur 	Mr. Kailas Jagtap Application Engineer ARK Solutions Bengaluru 
	CFD for Large-Scale Engineering Problems	Tutorial: Making Geometry in ANSYS Design Modeler
20.08.2020 (Thursday)	Prof. N Balakrishnan Professor, MED IISc Bangalore 	Dr Ajoy Debbarma Assistant Prof., MED NIT, Hamirpur 
	Indian CFD at Crossroads	Tutorial: Mesh Generation in ANSYS
21.08.2020 (Friday)	Dr. Vipul M Patel Assistant Prof., MED NIT, Surat 	Dr Ajoy Debbarma Assistant Prof., MED NIT, Hamirpur 
	Discretization Techniques	Tutorial: Post Processing of CFD Results
22.08.2020 (Saturday)	Mr. Keshav Malagi Principal Scientist CTFD Division CSIR-NAL Bangalore 	Prof. M. F. Wani Professor MED & Coordinator TEQIP NIT Srinagar 
	Meshfree Methods	Valedictory Session