

Faculty Development Programme (Advances in Thermal Engineering)-2020			
Program Coordinator- Dr. Satya Prakash Kar			
Date	Time	Name of Resource Person	Topic
23-06-2020	11am-12.30 pm	Dr. Dipankar N Basu Associate Professor, Department of Mechanical Engineering, IIT Guwahati	An Introduction to Supercritical Fluid Technologies
	3pm-5 pm	Dr. S. K. Jena Senior Global Engineer, Whirlpool corporation India	Transport Phenomena in Porous Media
24-06-2020	11am-12.30 pm	Dr. Dipankar N Basu Associate Professor, Department of Mechanical Engineering, IIT Guwahati	Lattice-Boltzmann Method: an Alternate to Conventional CFD
	3pm - 5 pm	Mr. Tomer Avraham TAZ Engineering- CFD and Thermal management consultant ISRAEL	Thermal Management, Analysis and CFD Simulation of Electronic Equipment
25-06-2020	11am-12.30 pm	Dr. S. Choudhury, Asst. Professor, KIIT (Deemed to be University) Odisha, India	Analytical and Semi- Analytical Methods used in Fluid flow and Heat Transfer Problems"
	3pm - 5 pm	Mr. Jagadish Patra Head Mechanical (Asst. Vice President) Hindalco Industries Limited, Odisha, India	Climate Change & Its Impact on Thermal Power Industry
26-06-2020	11am-12.30 pm	Dr. V. K. Mishra Asst. Professor, KIIT (Deemed to be University), Odisha, India	Optimization in Non- Newtonian fluid flow and Heat Transfer
	3pm - 5pm	Mr. Abhimanyu Singh Senior Application Engineer, ANSYS, Pune, INDIA	Overview and Trends in Ansys Fluids
27-06-2020	11 am-12.30 pm	Dr. S. Samanta Asst. Professor, KIIT (Deemed to be University) Odisha, India	Development and Analysis of Low Carbon Energy System for Sustainable Future
	3pm - 5pm	Dr. P.C. Mishra Dean R& D, School of Mechanical Engineering, KIIT (Deemed to be University) Odisha, India	Patent Filing