

Approved QIP-STC 2020-2021

S. No	Name of the Coordinator	Department	Title of the Course	Project Number
1	Prof. V Krishna Nandivada	Computer Science & Engineering	Compiler Design	CCE/QIP/01/VKN/CSE/2020-21
2	Prof. Srinivasan Chandarsekaran	Ocean Engineering	Advanced steel Design	CCE/QIP/02/SC/OE/2020-21
3	Prof. R. Sharma	Ocean Engineering	Advanced Finite Element Analysis of Solids and Fluids	CCE/QIP/03/RS/OE/2020-21
4	Prof. R. Sharma	Ocean Engineering	Advanced Scientific Computing in C++ Programming Language	CCE/QIP/04/RS/OE/2020-21
5	Dr. Nagabhushana Rao Vadlamani, Prof. A Sameen, Dr. G Rajesh	Aerospace Engineering	Theory and Analysis of Compressible Turbulence	CCE/QIP/05/NRV&AS&GA/AE/2020-21
6	Prof. Rajagopalan Srinivasan	Chemical Engineering	Chemical Process Safety & Risk Assessment	CCE/QIP/06/RS/CH/2020-21
7	Prof. GL Samuel	Mechanical Engineering	Smart Manufacturing and Metrology	CCE/QIP/07/GLS/ME/2020-21
8	Dr. Lakshmi Priya P S, Dr. Rupen Goswami	Civil Engineering	Design of Steel Buildings for Earthquake and Fire	CCE/QIP/08/LPPS&RG/CE/2020-21
9	Dr. Shantanu Pradhan, Dr. Vignesh Muthuvijayan	Biotechnology	Advances in Biomaterials and Tissue Engineering	CCE/QIP/09/SP&VM/BT/2020-21
10	Dr. Sivasrinivasu Devadula, Dr. Piyush Shakya	Mechanical Engineering	Elements of Smart Manufacturing	CCE/QIP/10/SD&PS/ME/2020-21
11	Dr. Somashekhar S Hiremath	Mechanical Engineering	Open Core Smart Manufacturing - Building the Bridge between Automation and Information Technology	CCE/QIP/11/SSH/ME/2020-21
12	Dr. Somashekhar S Hiremath	Mechanical Engineering	Enduring Trends in Hydraulic Control Systems: Past, Present and Future	CCE/QIP/12/SSH/ME/2020-21
13	Prof. Venkatachalam Subramanian, Dr. C V Krishnamurthy	Physics	Principles and Advances in Electromagnetics	CCE/QIP/13/VK&CV/PH/2020-21
14	Dr. Chandan Sarangi, Dr. Saumendra Kuiry, Prof. Shiva Nagendra	Civil Engineering	Modelling Air quality and hydro-meteorological extremes over Indian Mega-cities	CCE/QIP/14/CS&SK&SN/CE/2020-21
15	Prof S.Vengadesan, Prof. Dhiman Chatterjee	Applied Mechanics, Mechanical Engineering	Advances in Multiphase Flow	CCE/QIP/15/SV&DC/AM&ME/2020-21
16	Dr. Himanshu Goyal, Dr. Anubhab Roy	Chemical Engineering, Applied Mechanics	Multiphase Flows: From fundamentals to applications	CCE/QIP/16/HG&AR/CH&AM/2020-21
17	Prof. Rajesh Kumar	Humanities & Social Sciences	Fundamentals of Language Science (Proposal for a 6-day Short Term Course)	CCE/QIP/17/RK/HSS/2020-21

Tentative dates	E mail id
28.01.2021 to 03.02.2021	nvk@iitm.ac.in;
	drsekaran@iitm.ac.in;
	rajivatri@iitm.ac.in;
	rajivatri@iitm.ac.in;
	nr@ae.iitm.ac.in;sameen@ae.iitm.ac.in; rajesh@ae.iitm.ac.in;
	raj@iitm.ac.in;
	samuelgl@iitm.ac.in;
	lakshmiPriya@iitm.ac.in;rg@iitm.ac.in;
	spradhan@iitm.ac.in;vigneshm@iitm.ac.in;
	devadula@iitm.ac.in;pshakya@iitm.ac.in;
	somashekhar@iitm.ac.in;
	somashekhar@iitm.ac.in;
	manianvs@iitm.ac.in;cvkm@iitm.ac.in;
	chandansarangi@iitm.ac.in;snkuiry@iitm.ac.in;snagendra@iitm.ac.in;
28.01.2021 to 03.02.2021	vengades@iitm.ac.in;dhiman@iitm.ac.in;
	goyal@iitm.ac.in;anubhab@iitm.ac.in
	rajesh@iitm.ac.in;