

List of Online QIP-Short Term Courses for FY 2020-21:

S.No	Department/School	Name of Online QIP-Short Term Course	Name of Course Coordinator	Name of Co-Coordinator	Proposed Dates
1.	Architecture Planning & Design + Civil	Opportunities & Challenges in Suitable Construction Practice	Dr. Aditya Pratap Sanyal	Prof. K.K. Pathak	04-08, Jan 2021
2.	Mechanical + Ceramic	Energy & Environment Mgt for Sustainable Development	Dr. J.V. Tikrey	Prof. S.K. Shukla Dr. Ashutosh Kr.Dubey	07-12, Dec 2020
3.	Mechanical + Chemical	Waste Heat Recovery & Utilization	Dr. Rashmi Rekha Sahoo	Dr. Shweta	17-23 Jan, 2021
4.	Civil + Mechanical	Mechanics of Advanced Composite materials	Dr. Rosalin Sahoo	Dr. Arnab Sarkar	08-13, Feb 2021
5.	Computer Science + Electrical	Data Analytics & Its Application in Industries	Prof. Sanjay Kumar Singh	Dr. P.Chanak Dr. R.K.Singh	14-26 , Dec 2020 (Two weeks)
6.	Mechanical + Civil	Method of analysis of Smart Structures- Non Local Mechanics	Dr. Nilanjan Mallik	Dr. Rosalin Sahoo	01-13, Feb 2021 (Two weeks)
7.	Computer Science + Mechanical	IoT & its Applications	Dr. Prasenjit Chanak	Dr. A.N. Tanksale	01-06, Dec 2020
8.	Mechanical +Civil	Advances in Vibration Analysis	Dr. Amit Tyagi	Prof. Sandeep Tyagi Prof. Rajesh Kumar	28 Dec 20 – 02 Jan 21
9.	Chemical + Mechanical	Decoding the Flow Behaviour of Multiphase Flow Reactors through Experimental & Numerical Tools	Dr. Rajesh Kumar Upadhyay	Prof. P.Ghosh	18-23, Jan 2021
10.	Mechanical + Ceramic	Advances in Machining and Processing Technology	Dr. Uppu Srinivas Rao	Dr.P.K.Roy Dr. R.K. Gautam	01-06, Feb 2021
11.	Computer Science + Electronics	IoT enabled 5G Networks	Dr. Ajay Pratap	Dr. Mayank Swankar Dr. Kishore P. Sarawadekar	08-14 Dec, 2020
12.	Electrical + SMST	Challenges, Opportunities, and Emerging Trend in the Field of High Voltage and Electrical Insulation	Dr. Jeewan C. Panday	Dr. A K Singh	01-06, Feb 2021
13.	Electrical + Civil	Transition towards electric vehicles and their charging ecosystem in India	Dr. Santosh K. Singh	Dr. Kalpana Chaudhary Dr. N.K. Swami Naidu Dr. Ankit Gupta	11-16, Jan 2021
14.	Electronics + SMST	Nano electronics device and circuits	Dr. Shivam Verma	Dr. Sushant Mittal Dr. Shrawan Kr Mishra	04-09, Jan 2021
15.	Ceramic + Metallurgical	Advanced Materials	Dr. Shantanu Das	Dr. Bratindranath Mukherji	18-23, Jan 2021
16.	Chemistry + Mechanical	Bio-energy: A Hope for future for global energy security	Prof. Y.C.Sharma	Dr. Rajnesh Tyagi	04-09, Jan 2021
17.	SMST + Ceramic	Thin film devices for sensor application	Dr. Shrawan Kr Mishra	Dr. Bhola Nath Pal Dr. Pradeep Roy	25-29, Jan 2021
18.	Pharmaceutical + Biochemical	Natural Products in Holistic Healthcare	Dr. Alakh N Sahu	Dr. Abha Mishra Dr. S. Hemlatha Dr. S.K. Mishra	21-26, Dec 2020

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