

## Short Term Courses organized during 2019-20

Sl. No.	Name of Course Coordinator(s)	Department	Course Title	Duration	No. of Participants
1.	Prof. Indranil Lahiri Prof. Debrupa Lahiri Prof. Prasenjit Kar	Metallurgical & Materials Engineering and Chemistry	Carbon Nanomaterials – Recent Advances and Functional Applications	May 20-24, 2019	12
2.	Dr. Paritosh Mohanty Dr. T.K. Mandal	Chemistry	Functional Materials: Recent Trends and Future Prospects	May 20-24, 2019	12
3.	Dr. C. P. Gupta Dr. Avik Bhattacharya	Electrical Engineering	Microgrid Stability , Protection and Control	May 27-31, 2019	25
4.	Dr. Anil Kumar Prof. Yogendra Singh	Mechanical & Industrial Engineering and Earthquake Engineering	Vibration Mitigation Systems Analysis and Design	May 27-31, 2019	17
5.	Dr. Pratap Chandra Mohanty Prof. S. P. Singh	Humanities & Social Sciences	Quantitative Analysis of Qualitative Variables Using Large – Scale Database	June 3-7, 2019	29
6.	Dr. Ram Jiwari Dr. Avinash Parashar	Mathematics and Mechanical & Industrial Engineering	Applications of Computational Techniques in Engineering Using Matlab	June 3-7, 2019	30
7.	Dr. Millie Pant Dr. Rajan Arora	Applied Science and Engineering (Saharanpur Campus)	Computational Mathematics for Scientists and Engineers	June 10-14, 2019	15
8.	Prof. Manish Shrikhande Dr. Premanand Bera	Earthquake Engg. and Mathematics	Finite Element Method and Computational Structural Dynamics	June 10-14,2019	16
9.	Dr. Harshit Sosan Lakra Dr. Pushplata	Architecture & Planning	Structural Equation Modeling and Its Application in Architecture and Planning	June 17-21,2019	16
10.	Dr. Gaurav Dixit Dr. Rajib Lochan Dhar	Management Studies	Data Science Using R & Python	June 24-28, 2019	26
11.	Prof. K. L. Yadav Prof. Monojit Bag	Physics	Application of Nanotechnologies in the Energy Sector	June 24-28, 2019	18
12.	Prof. N. Sukavanam Dr. M. Felix Orlando	Mathematics and Electrical Engineering	Robotics and Control	July 1-5, 2019	17
13.	Dr. Ram Sateesh Pasupuleti Dr. Manavvi Suneja	Architecture & Planning	Understanding Places : A Civic Design Approach	July 1-5, 2019	20
14.	Prof. Jayanta Kumar Ghosh Prof. P. K. Garg	Civil Engineering	Digital Land Surveying	July 8-12, 2019	14
15.	Prof. Rahul S. Mulik Prof. Varun Sharma	Mechanical & Industrial Engineering	Idea Conceptualization through Additive/Subtractive Manufacturing Methods	July 8-12, 2019	17
16.	Prof. N. Siva Mohan Reddy Prof. B. Prasad	Chemical Engineering	Waste to Valuables – Different Biological and Thermo/Hydrothermal Approach	July 15-19, 2019	22

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17.	Prof. B.K. Kaushik Prof. Sourajeet Roy	Electronics & Communication Engineering	Emerging Nanoelectronics based Devices, Circuits and Systems	July 15-19, 2019	26
18.	Prof. Ramesh Chandra Prof. Vivek Malik	Institute Instrumentation Centre and Physics	Advances in Materials Characterization Techniques	Oct. 7-11, 2019	25
19.	Prof. Subir Sen Prof. Rachita Gulati Prof. FalguniPattanaik	Humanities & Social Sciences	Economics for Managers, Scientists and Non-Economists	Nov. 9-13, 2019	16
20.	Prof. Sushanta Dutta Prof. B.K. Gandhi	Mechanical & Industrial Engineering	Modern Measurement and Diagnostic Applica	Nov. 9-13, 2019	16