

Short Term Courses organized during 2018-19

Sl. No.	Name of Course Coordinator(s)	Department	Course Title	Duration	No. of Participants
1.	Prof. V.C. Srivastava Prof. P. Gopinath	Chemical Engg. and Biotechnology	Nanotechnology: Basics and Bio-Chemical Applications	May 21 – 25, 2018	34
2.	Prof. Suhrit Mula Prof. Sourav Das	Metallurgical & Materials Engineering	Excellence in Marine Materials: Advanced Processing, Characterization & Applications	May 21 – 25, 2018	32
3.	Prof. Sandeep Kumar Prof. Manoj Misra	Computer Science and Engineering	Developments and Challenges in software Development Practices and Technologies Needed for Digital India Programme	May 28 – June 01, 2018	30
4.	Prof. J.K. Nayak Prof. Ram Manohar Singh	Management Studies and Humanities & Social Sciences	Multivariate Data Analysis	May 28 – June 01, 2018	32
5.	Prof. Sanjit Kumar Mishra Prof. Pradip Kumar Maji	Applied Science & Engg. and Polymer & Process Engg.	Communication Strategies for Scientists and Engineers in the Era of Globalization	June 04 – 08, 2018	21
6.	Prof. Sumana Ghosh Prof. Vimal Kumar	Chemical Engineering	Multiphase Flow in Miniature Systems: Flow Modeling & Applications	June 04 – 08, 2018	19
7.	Prof. P.N. Agrawal Prof. D.N. Pandey	Mathematics	Probability Theory and its Applications to Problems in Engineering (Two Week)	June 04 – 15, 2018	23
8.	Prof. Mukesh Kumar Barua Prof. Usha Lenka	Management Studies	Capacity Building Program on Entrepreneurship Education	June 11 – 15, 2018	25
9.	Prof. N.P. Padhy Prof. Premalata Jena	Electrical Engineering	Innovative Techniques for Hybrid AC-DC Smart Grid Monitoring, Operation and Protection	June 18 – 22, 2018	35
10.	Prof. Binod Mishra Prof. Nagendra Kumar	Humanities & Social Sciences	Soft Skills Development: A Tool for Effective Teaching	June 25 – 29, 2018	33
11.	Prof. Apurbba Kumar Sharma Prof. Inderdeep Singh	Mechanical & Industrial Engineering	Innovative Products: Conceptualisation to Commercialisation	June 25 – 29, 2018	35
12.	Prof. Shishir Sinha Prof. Rama Bhargava	Chemical Engineering and Mathematics	Mathematical Modelling and Numerical Simulation of Various Engineering Problems in Transport Phenomena	July 02 – 06, 2018	18

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13.	Prof. Vivek Pancholi Prof. Sai Ram Meka	Metallurgical and Materials Engineering	Physical Simulation of Thermo-Mechanical Processes – Analysis and Interpretation	July 02 – 06, 2018	14
14.	Prof. Sonal Atreya Prof. Saptrshi Kolay	Architecture and Planning	Research Techniques in Art, Architecture & Design	July 09 – 13, 2018	26
15.	Prof. Partha Pratim Roy Prof. R. Balasubramanian	Computer Science and Engineering	Machine Learning and Its Applications	July 09 – 13, 2018	39
16.	Prof. S. Satapathi Prof. Y.K. Sharma	Physics	Emerging Trends in Energy Research: Conversion, Storage and Integration	July 16 – 20, 2018	15
17.	Prof. Thanga Raj Chelliah Prof. Deepak Khare	WRD & M	Applications and Challenges in Multi-Channel Megawatt Power Electronic Systems	July 16 – 20, 2018	13
18.	Prof. R.K. Panigrahi Prof. R.D. Garg	Electronics & Comm. Engineering and Civil Engineering	Optical and Microwave Remote Sensing Techniques and Its Applications	Dec. 24-28, 2018	26
19.	Prof. Pramod Agarwal Prof. Mukesh Kumar Pathak	Electrical Engineering	Multi Level Inverter and Its Applications	Feb. 4-8, 2019	17

List of Short Term Courses for the year 2018-19

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1.	Prof. V.C. Srivastava Prof. P. Gopinath	Chemical Engg. and Biotechnology	Nanotechnology: Basics and Bio-Chemical Applications	May 21 – 25, 2018	26.04.2018
2.	Prof. Suhrit Mula Prof. Sourav Das	Metallurgical & Materials Engineering	Excellence in Marine Materials: Advanced Processing, Characterization & Applications	May 21 – 25, 2018	26.04.2018
3.	Prof. Sandeep Kumar Prof. Manoj Misra	Computer Science and Engineering	Developments and Challenges in software Development Practices and Technologies Needed for Digital India Programme	May 28 – June 01, 2018	26.04.2018
4.	Prof. J.K. Nayak Prof. Ram Manohar Singh	Management Studies and Humanities & Social Sciences	Multivariate Data Analysis	May 28 – June 01, 2018	26.04.2018
5.	Prof. Sanjit Kumar Mishra Prof. Pradip Kumar Maji	Applied Science & Engg. and Polymer & Process Engg.	Communication Strategies for Scientists and Engineers in the Era of Globalization	June 04 – 08, 2018	30.04.2018
6.	Prof. Sumana Ghosh Prof. Vimal Kumar	Chemical Engineering	Multiphase Flow in Miniature Systems: Flow Modeling & Applications	June 04 – 08, 2018	30.04.2018
7.	Prof. P.N. Agrawal Prof. D.N. Pandey	Mathematics	Probability Theory and its Applications to Problems in Engineering (Two Week)	June 04 – 15, 2018	30.04.2018
8.	Prof. Mukesh Kumar Barua Prof. Usha Lenka	Management Studies	Capacity Building Program on Entrepreneurship Education	June 11 – 15, 2018	10.05.2018
9.	Prof. N.P. Padhy Prof. Premalata Jena	Electrical Engineering	Innovative Techniques for Hybrid AC-DC Smart Grid Monitoring, Operation and Protection	June 18 – 22, 2018	17.05.2018
10.	Prof. Pramod Agarwal Prof. Mukesh Kumar Pathak	Electrical Engineering	Multi Level Inverter and Its Applications	June 18 – 22, 2018	17.05.2018
11.	Prof. Binod Mishra Prof. Nagendra Kumar	Humanities & Social Sciences	Soft Skills Development: A Tool for Effective Teaching	June 25 – 29, 2018	17.05.2018
12.	Prof. Apurbba Kumar Sharma Prof. Inderdeep Singh	Mechanical & Industrial Engineering	Innovative Products: Conceptualisation to Commercialisation	June 25 – 29, 2018	17.05.2018
13.	Prof. Shishir Sinha Prof. Rama Bhargava	Chemical Engineering and Mathematics	Mathematical Modelling and Numerical Simulation of Various Engineering Problems in Transport Phenomena	July 02 – 06, 2018	17.05.2018

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14.	Prof. Vivek Pancholi Prof. Sai Ram Meka	Metallurgical and Materials Engineering	Physical Simulation of Thermo-Mechanical Processes – Analysis and Interpretation	July 02 – 06, 2018	17.05.2018
15.	Prof. Sonal Atreya Prof. Saptrshi Kolay	Architecture and Planning	Research Techniques in Art, Architecture & Design	July 09 – 13, 2018	24.05.2018
16.	Prof. Partha Pratim Roy Prof. R. Balasubramanian	Computer Science and Engineering	Machine Learning and Its Applications	July 09 – 13, 2018	24.05.2018
17.	Prof. S. Satapathi Prof. Y.K. Sharma	Physics	Emerging Trends in Energy Research: Conversion, Storage and Integration	July 16 – 20, 2018	31.05.2018
18.	Prof. Thanga Raj Chelliah Prof. Deepak Khare	WRD & M	Applications and Challenges in Multi-Channel Megawatt Power Electronic Systems	July 16 – 20, 2018	31.05.2018
19.	Prof. R.K. Panigrahi Prof. R.D. Garg	Electronics & Comm. Engineering and Civil Engineering	Optical and Microwave Remote Sensing Techniques and Its Applications	Dates will be decided later (May be run in December 2018)	