

Short Term Courses organized during 2016-17

One / Two Week Duration:

Sl. No.	Name of Course Coordinator(s)	Department	Course Title	Duration	No. of Participants
1.	Prof. Ramesh Chandra Dr. Pravindra Kumar	Institute Instrumentation Centre and Biotechnology	Advances in Material Characterization Techniques	May 30-June 03, 2016	29
2.	Dr. Harshit Sosan Lakra Prof. M. Parida	Arch. & Planning and Civil Engineering	Big Data Analytics for Urban Planning and Management	June 6-10, 2016	40
3.	Dr. B.V. Manoj Kumar Dr. V. V. Dabhade	Met. & Mat. Engg.	Materials and Processes for High Temperature Applications	June 6-10, 2016	27
4.	Prof. D.K. Nauriyal Prof. S.P. Singh	Humanities & Social Sciences	Research Tools, Techniques and Software Application for Quality Research	June 13-17, 2016	40
5.	Dr. Mukesh Kumar Barua Dr. Usha Lenka	Management Studies	Entrepreneurship Competency Development Program	June 13-17, 2016	23
6.	Dr. Sumana Ghosh Dr. Vimal Kumar	Chemical Engineering	Chemical Micro Process Engineering: Flow Modelling & Application	June 20-24, 2016	23
7.	Dr. Bhaveshkumar R. Bhalja Prof. B. Das	Electrical Engineering	Protection and Monitoring of Power System Network During Smart Grid / Micro-Grid Environment	June 27-July01, 2016	27
8.	Dr. Anil Kumar Prof. Yogendra Singh	Mechanical & Ind. Engineering and Earthquake Engg.	Vibration Mitigation Techniques: Theory & Application	June 27-July01, 2016	21
9.	Dr. Partha Pratim Roy Dr. R. Balasubramanian	Computer Science & Engineering	Vision, Graphics and their Applications	July 4-8, 2016	19

10.	Prof. P.N. Agarwal Dr. Uday Singh	Mathematics	Mathematical Analysis and Applications	July 4-8, 2016	26
11.	Dr. Pushparaj Mani Pathak	Mechanical & Ind. Engineering	Modelling and Control of Robots	July 11-15, 2016	27
12.	Dr. Yogesh K. Sharma Prof. Anjan Sil	Centre of Nanotechnology	Relavance of Nanotechnology to the Rechargeable Battery Technology	July 18-22, 2016	23
13.	Dr. Sandeep Kumar Prof. Manoj Misra	Computer Science and Engineering	Developments and Challenges in Fault, Reliability and Safety Analysis of Software Systems for Smart Cities	28 th Nov. to 2 nd Dec. 2016	23
14.	Dr. Sushanta Dutta Prof. B.K. Gandhi	Mechanical & Ind. Engineering	Advances in Fluid Flow Control and Measurement Techniques	Dec. 5-9, 2016	28
15.	Dr. Barjeev Tyagi Dr. Vishal Kumar	Electrical Engineering	Wide Area Power System Monitoring, Protection and Control	Dec. 12-16, 2016	30
16.	Dr. Inderdeep Singh Dr. Apurbba K. Sharma	Mechanical & Ind. Engineering	Make in India: Dreams to Reality (Two Week)	Jan. 03-14, 2017	32
17.	Dr. V.C. Srivastava Dr. T.K. Mandal	Chemical Engineering and Chemistry	Green Chemistry for Cleaner Technology	Jan. 9-13, 2017	18
18.	Prof. Rama Bhargava Dr. Aameya Kumar Nayak	Mathematics	Recent Advances on Numerical Methods for Solving Engineering Problems (Two Week)	Feb. 13-24, 2017	26
19.	Dr. C.P. Gupta Dr. Ganesh Kumbhar	Electrical Engineering	HVDC Systems for Bulk Power Transmission and Grid Integration of Renewable Energy Sources	27 th Feb. – 3 rd March , 2017	30