

## Short Term Courses organized during 2017-18

### One / Two Week Duration:

| Sl. No. | Name of Course Coordinator(s)                              | Department                                   | Course Title  | Duration                                 | No. of participants |
|---------|--|--|---|--|---------------------|
| 1.      | Dr. Zillur Rahman<br>Dr. Rajat Agarwal<br>Dr. Vinay Sharma | Management Studies                           | Social Media Marketing  | May 22 – 26, 2017                        | 34                  |
| 2.      | Dr. Madhu Jain<br>Prof. Kusum Deep                         | Mathematics                                  | Stochastic Modeling and Optimal Control of Engineering Systems                      | May 22 – 26, 2017                        | 33                  |
| 3.      | Dr. K.S. Suresh<br>Dr. G.P. Chaudhari                      | Metallurgical and Materials Engineering      | Advanced Techniques in Microstructural Characterization                             | May 29 – June 02, 2017                   | 23                  |
| 4.      | Prof. Pradeep Kumar<br>Dr. Akshay Dvivedi                  | Mechanical and Industrial Engineering        | Quality Management: Issues, Tools and Techniques                                    | May 29 – June 09, 2017 <b>(Two Week)</b> | 34                  |
| 5.      | Dr. Indra Vir Singh<br>Prof. B.K. Mishra                   | Mechanical & Industrial Engineering          | Finite Element Methods for Engineering Applications                                 | June 12 – 16, 2017                       | 30                  |
| 6.      | Dr. Jaydev Debas<br>Dr. Sanjeev Kumar                      | Applied Sciences and Engg. and Mathematics   | Research Skills and Methods in Computational sciences with Engineering Applications | June 12 – 16, 2017                       | 30                  |
| 7.      | Prof. V. Devadas<br>Dr. E. Fernandez                       | Architecture & Planning and Electrical Engg. | Urban Dynamics and Planning Techniques  | June 26 – 30, 2017                       | 27                  |
| 8.      | Dr. Manoj Tripathy<br>Dr. Yogesh Vijay Hote                | Electrical Engineering                       | New Trends in Power System Protection and Control Techniques                        | June 26 – 30, 2017                       | 26                  |
| 9.      | Prof. Smita Jha<br>Dr. A.J. Mishra                         | Humanities and Social Sciences               | Significance of Literary Theories in Humanities and Social Sciences                 | July 03 – 07, 2017                       | 23                  |
| 10.     | Dr. Sujata Kar<br>Dr. Ramesh Anbanandam                    | Management Studies                           | Econometrics with Application of 'R' Programming                                    | July 03 – 07, 2017                       | 26                  |
| 11.     | Dr. Sonalisa Ray<br>Dr. Mohd. Ashraf Iqbal                 | Civil Engineering                            | Recent Advances in Fracture and Fatigue   | July 10 – 14, 2017                       | 19                  |
| 12.     | Dr. D.B. Karunakar<br>Prof. D.K. Dwivedi                   | Mechanical & Industrial Engineering          | Enhancing Yield in Metal Casting Industry   | July 10 – 14, 2017                       | 26                  |
| 13.     | Dr. Ram Sateesh Pasupuleti<br>Ar. Manavvi Suneja           | Architecture and Planning                    | Architecture and Planning Pedagogy in the Digital age                               | July 17 – 21, 2017                       | 27                  |
| 14.     | Prof. Ashok K. Ahuja<br>Prof. Pramod K. Gupta              | Civil Engineering                            | Wind Resistant Design of Structures   | July 17 – 21, 2017                       | 27                  |

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|-----|---|--|---|--------------------|----|
| 15. | Dr. Sugata Gangopadhyay<br>Dr. Aditi Gangopadhyay | Computer Science & Engineering and Mathematics | Introduction to Cryptology  | Dec. 4 – 8, 2017   | 25 |
| 16. | Dr. Vivek K. Malik<br>Dr. Tulika Maitra           | Physics  | Novel Quantum Electronic Materials: Theoretical and Experimental Approach | Dec. 18 – 22, 2017 | 18 |
| 17. | Dr. K.M. Singh<br>Prof. B.K. Gandhi               | Mechanical & Industrial Engineering            | Computational Methods in Fluid Mechanics and Heat Transfer                | Feb. 19-23, 2018   | 23 |