

## Expert Lectures

### Lectures organized by Various Departments under R&C Lecture Series

| Sl.No. | Name of the Department                                | Date of Lecture | Topic of Lecture                                                                                                       | Delivered by                                                                                 | Coordinator                                 |
|--------|-------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------|
| 1.     | Department of Electronics & Communication Engineering | 17.10.2016      | “Information and Communication Technologies in healthcare: lessons learnt and future prospects”                        | Dr. Shyam S. Chakraborty, MD and CEO, Finland                                                | Dr. Basant Kumar Asst. Professor            |
| 2.     | Applied Mechanics Department                          | 14.12.2016      | Traitment de l'information Medicate (LaTIM), Brest France                                                              | Dr. Bhushan S. Borotikar, Senior Research Scientist, France                                  | Dr. R.P. Tewari Associate Professor         |
| 3.     | Department of Electronics & Communication Engineering | 15.12.2017      | Traitment de l'information Medicate (LaTIM), Brest France                                                              | Dr. Bhushan S. Borotikar, Senior Research Scientist, France                                  | Dr. Basant Kumar Assistant Professor        |
| 4.     | Department of Electrical Engineering                  | 16.12.2016      | “An Overview of Smart Grid”                                                                                            | Prof. Ramesh Bansal University of Pretoria, South Africa                                     | Dr. Nand Kishore, Associate Professor       |
| 5.     | School of Management Studies                          | 11.01.2017      | ‘Predictive Analytics, Data Mining and Text Mining in Big Data Environment and its Applications to Financial Services’ | Prof. Rajendra P. Srivastava, University of Kansas, Lawrence, Kansas, USA                    | Dr. Tanuj Nandan, Associate Professor       |
| 6.     | Department of Mathematics                             | 20.01.2017      | Mock Theta Functions & it's applications                                                                               | Prof. Lillis Thivagar, Chairman, School of Mathematics, Madurai Kamraj University, Madurai , | Dr. Pankaj Srivastava Associate Professor   |
| 7.     | Department of Mathematics                             | 24.01.2017      | Ramanujan's contributions and its relevance in 21 <sup>st</sup> century                                                | Prof. M. Naika, Head Deptt of Mathematics, Bangalore University,                             | Dr. Pankaj Srivastava Associate Professor   |
| 8.     | Computer Science & Engineering Department             | 03.02.2017      | “Video Segmentation”                                                                                                   | Prof. Sanjoy Saha, Yadavpur University                                                       | Dr. Suneeta Agarwal Professor               |
| 9.     | Applied Mechanics Department                          | 08-10 Feb 2017  | “Creep cavitations: (Three topics)”                                                                                    | Dr. Surya Deo Yadav, Scientific Researcher, Graz luniversity of Technology, Austria          | Dr. Abhishek Kumar, Assistant Professor     |
| 10.    | Department of Mechanical Engineering                  | 21.02.2017      | “Refrigeration and Air conditioning”                                                                                   | Mr. Prithvi Datta Canada, India, UK & USA                                                    | Dr. Rahul Deo, Assistant.Professor          |
| 11.    | Department of Mathematics                             | 22.03.2017      | “Application of Domination Theory in Communication Network”                                                            | Dr. G. Mahadevan, Gandhi Gram Institute (Deemed University, MHRD, New Delhi)                 | Dr. Pankaj Srivastava Associate Professor   |
| 12.    | Computer Science & Engineering Department             | 25.03.2017      | “How customer Relationship Management can help company in IT”                                                          | Mr. Shashank Duggal, IT Manager EATON, Pune.                                                 | Dr. Rupesh Kumar Dewang Assistant Professor |
| 13.    | Electrical Engineering Department                     | 05.05.2017      | “Fault tolerant control: Application to Spacecraft systems”                                                            | Prof. Krishna Dev Kumar Ryerson University, Canada.                                          | Dr. Nand Kishore, Associate Professor       |

**CATEGORY****Lectures organized by Various Departments & Dean (R&C) under R&C Lecture Series**

| <b>SL. No.</b> | <b>Name of the Department</b>                      | <b>Date of Lecture</b> | <b>Topic of Lecture</b>                                                                                                    | <b>Delivered by</b>                                                                               | <b>Coordinator</b>                                      |
|----------------|----------------------------------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| 14.            | Applied Mechanics Department                       | 03.06.2017             | "Emerging Trends in Biomedical Engineering"                                                                                | Prof. Sneh Anand, IIT Delhi                                                                       | Dr. R.P. Tewari<br>Associate Professor                  |
| 15.            | Applied Mechanics Department                       | 03.06.2017             | Area of Biomedical Engineering                                                                                             | Dr. Deepak Joshi,<br>Centre for Biomedical Engg.<br>IIT Delhi                                     | Dr. R.P. Tewari<br>Associate Professor                  |
| 16.            | Applied Mechanics Department                       | 28.08.2017             | Area of Fluid Engineering & Biomedical Engineering                                                                         | Prof. Rakesh Mishra, UK                                                                           | Dr. R.P. Tewari<br>Associate Professor                  |
| 17.            | Civil Engineering Department                       | 12.09.2017             | "Recent Advances in Transportation Engineering"                                                                            | Prof. Praveen Kumar, Deptt. Of Civil Engg., IIT , Roorkee                                         | Dr. Varun Singh, Assistant Professor                    |
| 19.            | Mechanical Engineering Department                  | 01.12.2017             | "Sustainable energy solution through efficient system integration and utilizing local renewable resources: Indian context" | Prof. Sudipta De, Professor,<br>Mech Engg Deptt.<br>Jadavpur UniversityIndia.                     | Dr. Bireswar Paul, Assistant Professor                  |
| 20.            | Chemical Engineering Department                    | 12.02.2018             | "Recent Advances in Food Processing"                                                                                       | Dr. Navin Rastogi, Senior principal scientist, CFTRI, Mysuru                                      | Dr. Harindar Singh,<br>Assistant Professor              |
| 21.            | Department of Mathematics                          | 15.03.2018             | "Number theory at the confluence of mathematics"                                                                           | Prof. Dipendra Prasad, School of Mathematics, TIFR, Mumbai                                        | Prof. Shiv Dutt Kumar,<br>Professor                     |
| 22.            | School of Management Studies                       | 21.03.2018             | "Supply chain Strategy"                                                                                                    | Dr. Rameshwar Dubey<br>Associate Professor<br>Montpellier Business School,<br>France.             | Dr. Tripti Singh,<br>Assistant Professor                |
| 23.            | Computer Science & Engineering Department          | 1-3.04.2018            | "Machine Vision and Applications Cross Language Framework for Low Resource Handwritten Image Analysis"                     | Dr. R. Balasubramanian and Dr. Partha Pratim Roy, Computer Science Engg Deptt IIT Roorkee         | Dr. Suneeta Agarwal,<br>Professor                       |
| 24.            | Electronics & Communication Engineering Department | 12.04.2018             | "Silicon photonics"                                                                                                        | Dr. Bijoy Krishna Das,<br>Associate Professor<br>Deptt . of Electrical Engineering,<br>IIT Madras | Dr. Yogendra Kumar<br>Prajapati,<br>Associate Professor |
| 25.            | Civil Engineering Department                       | 20.04.2018             | "Project Management Methodology"                                                                                           | Er. Rajesh Kataria, Ex CGM, IOCL                                                                  | Prof. A.K Sachan,<br>Professor                          |