



IEEE Delhi Section & Industry Institute Partnership Cell (IIPC), AICTE  
Present

**Two Weeks Faculty Development Programme**  
(14<sup>th</sup> – 26<sup>th</sup> May, 2018)

on

**“Emerging Research Trends in Computer Science & IT”**

in collaboration with

IEEE Computer Society (Delhi Section), CSI, Delhi Chapter & ISTE, Delhi Section

**Detailed Programme Schedule**

Date and Day	09:30 to 11:00	11:00 to 11:15	11:15 to 12:45	12:45 to 01:45	01:45 to 03:15	03:15 to 03:30	03:30 to 05:00
14.05.2018 Monday	Applications of Deep Learning by <b>Dr. Deepak Garg</b> Bennett University, Gr. Noida	Tea Break	Applications of Deep Learning by <b>Dr. Deepak Garg</b> Bennett University, Gr. Noida	Lunch Break	Outcome-Based Education Approach by <b>Dr. P. S. Grover</b> University of Delhi		How to Transform Traditional Courseware to Outcome Based Format? by <b>Dr. P. S. Grover</b> University of Delhi
15.05.2018 Tuesday	Rough Set Theory with Applications to Data Mining by <b>Dr. Rajni Jain</b> ICAR-NIAP, New Delhi	Tea Break	Rough Set Theory with Applications to Data Mining by <b>Dr. Rajni Jain</b> ICAR-NIAP, New Delhi	Lunch Break	Multi Criteria Decision Making using Fuzzy TOPSIS by <b>Dr. Rekha Gupta</b> LBSIM, New Delhi	Tea Break	Multi Criteria Decision Making using Fuzzy TOPSIS by <b>Dr. Rekha Gupta</b> LBSIM, New Delhi

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16.05.2018 Wednesday	Exploring Machine Learning, Genetic Algorithm and Deep Learning for Future Research Possibilities by <b>Dr. H. M. Pandey</b> Middlesex University, London, U. K.	Tea Break	Exploring Machine Learning, Genetic Algorithm and Deep Learning for Future Research Possibilities by <b>Dr. H. M. Pandey</b> Middlesex University, London, U. K.	Lunch Break	Applications of Metaheuristics for Solving Complex Engineering Problems by <b>Mr. Ankur Choudhary</b> Amity University, Noida	Tea Break	Applications of Metaheuristics for Solving Complex Engineering Problems by <b>Mr. A. P. Agrawal</b> Amity University, Noida
17.05.2018 Thursday	Machine Learning Techniques for Big Data - I by <b>Prof. R. K. Aggarwal</b> SCSS, JNU, New Delhi	Tea Break	Machine Learning Techniques for Big Data - I by <b>Prof. R. K. Aggarwal</b> SCSS, JNU, New Delhi	Lunch Break	Machine Learning Techniques for Big Data - II by <b>Prof. R. K. Aggarwal</b> SCSS, JNU, New Delhi	Tea Break	Machine Learning Techniques for Big Data - II by <b>Prof. R. K. Aggarwal</b> SCSS, JNU, New Delhi
18.05.2018 Friday	Machine Learning Techniques for Big Data - III by <b>Prof. R. K. Aggarwal</b> SCSS, JNU, New Delhi	Tea Break	Machine Learning Techniques for Big Data - III by <b>Prof. R. K. Aggarwal</b> SCSS, JNU, New Delhi	Lunch Break	Machine Learning Techniques for Big Data - IV by <b>Prof. R. K. Aggarwal</b> SCSS, JNU, New Delhi	Tea Break	Machine Learning Techniques for Big Data - IV by <b>Prof. R. K. Aggarwal</b> SCSS, JNU, New Delhi
21.05.2018 Monday	Routing Protocols for Internet of Things by <b>Dr. Umang Singh</b> ITS, Ghaziabad	Tea Break	Routing Protocols for Internet of Things by <b>Dr. Umang Singh</b> ITS, Ghaziabad	Lunch Break	Hands on SPSS by <b>Dr. Nimit Gupta</b> FIIB, New Delhi	Tea Break	Hands on SPSS by <b>Dr. Nimit Gupta</b> FIIB, New Delhi
22.05.2018 Tuesday	Emerging Trends in IT Act 2000 by <b>Mr. Rakesh Maheshwari</b> DEITY, ME&IT	Tea Break	Hands on Reference Management Tool, Mendeley by <b>Dr. Ritika Wason</b> BVICAM, New Delhi	Lunch Break	Big Data and IoT Analytics in Cloud Computing Environment by <b>Dr. Mansaf Alam</b> JMI, New Delhi	Tea Break	Big Data and IoT Analytics in Cloud Computing Environment by <b>Dr. Mansaf Alam</b> JMI, New Delhi

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23.05.2018 Wednesday	Machine Learning using Python by <b>Dr. Namita Gupta</b> MAIT, New Delhi	Tea Break	Machine Learning using Python by <b>Dr. Namita Gupta</b> MAIT, New Delhi	Lunch Break	Issues and Challenges in Image Mining by <b>Dr. Vikas Saxena</b> JIIT, Noida		Issues and Challenges in Image Mining by <b>Dr. Vikas Saxena</b> JIIT, Noida
24.05.2018 Thursday	Machine Learning using R by <b>Dr. P. S. Rana</b> Thapar University, Patiala	Tea Break	Machine Learning using R by <b>Dr. P. S. Rana</b> Thapar University, Patiala	Lunch Break	Data Analytics using R by <b>Dr. P. S. Rana</b> Thapar University, Patiala	Tea Break	Data Analytics using R Tool by <b>Dr. P. S. Rana</b> Thapar University, Patiala
25.05.2018 Friday	Art of Writing Quality Research Papers, Technical Proposals, PhD Synopsis by <b>Dr. P. S. Rana</b> Thapar University, Patiala	Tea Break	Art of Writing Quality Research Papers, Technical Proposals, PhD Synopsis by <b>Dr. P. S. Rana</b> Thapar University, Patiala	Lunch Break	Effective Research Paper Writing and Publishing Using Advanced LaTeX by <b>Dr. P. S. Rana</b> Thapar University, Patiala	Tea Break	Effective Research Paper Writing and Publishing Using Advanced LaTeX by <b>Dr. P. S. Rana</b> Thapar University, Patiala