FDP on Emerging Trends in Computing Education

Venue: T&P hall, Second Floor, Aryabhatta Bhawan, JIIT, Noida

Duration: 6th-11th July, 2015

6th July 2015

9:15 am: Opening

10:00 am: Anup Kalbalia, Lead at Codechef : **Role of competitive programming in Computing Education**

11:15 am: Tea Break

11:30 am: Anup Kalbalia, Lead at Codechef (contd)

1:00 pm: Lunch break

2:00 pm: Santosh Verma, JIIT: **Trends and innovations in Embedded Systems Education**

3:15 pm: Tea Break

3:30 pm: Vishnu Dusad, MD, Nucleus Software: **Emerging Industry Expectations from Education**

7th July 2015

9:15 am: Padam Kumar, Dean (RID), JIIT: **Teaching Object Orientation**

11:00 am: Tea Break

11:15 am: Arvind Jha, Cofounder, Pariksha Labs: **Industry Expectations from Education: A Start-up Perspective**

1:00 pm: Lunch break

2:00 pm: Chetna Dabas, JIIT: **Trends and innovations in Complier Design courses**

2:45 pm: Shikha Mehta, JIIT: **Trends and innovations in Web Development courses**

3:30 pm: Tea Break

3:45 pm: Manish K Thakur, JIIT: **Trends and innovations in Algorithms courses**

8th July 2015

9:15 am: Vivek Pachauri, VP, Symphony Teleca and Ajay Goel, AVP (Engg), Aricent:
Trends in Communication Software Industry (specific case study around IoT) and Expectations in Industry from Campus Grads

10:45 am: Tea Break

11:00 am: Anubha Gupta, IIIT Delhi: **Centers of Teaching and Learning- Do we need these?**

1:00 pm: Lunch break

2:00 pm: Gagandeep Kaur, JIIT: **Trends and innovations in Operating Systems courses**

2:45 pm: Vikas Saxena, JIIT: **Trends and innovations in Discrete and Data Structure courses**

3:45 pm: Tea Break

4:00 pm: Dharmveer Rajput, JIIT: **Trends and innovations in Data Mining and Machine Learning courses**

9th July 2015

9:15 am: Krishna Gopal, Dean (A&R), JIIT: **Trends and innovative Practices in Students Assessment**

10:30 am: Tea Break

11:15 am: Kavita Pandey, JIIT: **Trends and innovations in in Theory of Computation courses**

12 noon: Mukul Jain, CEO, MTREE, **Emerging Industry Expectations from Education**

1:00 pm: Lunch break

2:00 pm: Sandeep K Singh, JIIT: **Trends and innovations in Object oriented Programming courses**

*3:00 pm: Suma Dawn, JIIT: **Trends and innovations in teaching large classes**

3:45 pm: *Tea Break*

4:00 pm: Aayushee Gupta: **Trends and innovations in in first CS courses**

10th July 2015

9:15 am: Indu Chawla and Somya Jain, JIIT: **Trends and innovations in in Software Engineering courses**

10:15am: Yogesh Singh, JIIT: **Trends and innovations in Computer organisation and Computer Architecture courses**

11:00 am: Tea Break

11:15 am: Rajnish Prakash, Former Principal, PEC: **Quality Assurance in Higher Technical Education**

1:00 pm: Lunch break

2:00 pm: Neetu Sardana, JIIT: **Trends and innovations in Database courses**

3:00 pm: *Tea Break*

3:15 pm: Satish Chandra, JIIT: **Trends and innovations in Artificial Intelligence courses**

11th July 2015

9:15 am: K Rajlakshmi, JIIT: **Trends and innovations in Mobile Development courses**

10:00 am: Adarsh Kumar, JIIT: **Trends and innovations in Computer Networks courses**

10:45 am: Tea Break

11:00 am: Sanjay Goel, JIIT: **Transforming Computing Education**

12:45 pm: Valedictory

1:30 pm: Lunch