About the Institute

Established in the year 2001, JIIT, Noida is a "Deemed to be University" under Section 3 of UGC Act 1956. The institute is NAAC (MHRD) accredited and NIRF (MHRD) ranked for excellence in teaching and research. For more information about the JIIT, please visit the website at http://www.jiit.ac.in

Scope and Objectives of the FDP

Performance assessment is a key step in all computing systems to compare and/or benchmark the performance of different systems and processes so that the highest performance with respect to the desired goals can be attained for a given cost. Performance assessment methods use analytical modelling, simulation, and empirical measurement techniques. Engineering systems' performance assessment related claims often get weakened because of oversights, misconceptions and lack of knowledge that result in undefined/biased goals, wrong assumptions, incorrect metrics, unrepresentative workloads, overlooked parameters, ignored factors, inappropriate experiment design, erroneous analysis, wrong evaluation techniques, or unsystematic approach.

This program primarily aims to augment research skills of the participants in performance studies in diverse areas of computer science, specifically elaborating conventional and contemporary metrics as drivers of sustainable systems. It will serve as a platform to share current benchmarks, tools, workbenches, datasets and modelling techniques in various computing areas such as computer architecture, multi-core systems, operating systems, networks and wireless networks, parallel computing, software systems, web-based information system, mobile and pervasive computing systems, cloud-based systems, data mining, machine learning, big data systems, social media, image processing, graphics and animations, collaborative systems, etc.

Extensive and intensive discussions on performance assessment in these diversified computing areas will stimulate the computer science researchers to define/identify better research questions, assumptions, parameters, factors, workloads, as well as to improve their experiment design, analysis, and evaluation methods.

Patron:
Prof. S. C. Saxena — Vice-Chancellor, JIIT

Convener:
Prof. Sanjay Goel — HOD, CSE/IT

Program Coordinators:
Dr. Sangeeta Mittal — Assistant Professor, CSE/IT
Dr. Neetu Sardana — Assistant Professor, CSE/IT
Dr. Yamuna P. Shukla — Assistant Professor, CSE/IT
Dr. Suma Dawn — Assistant Professor, CSE/IT

Invited Speakers:

Dr. Pawan — CTO, Expert Software Consultants Ltd.
Anupam Gupta — Quality Consultant,
(Former Scientist 'F', STQC Directorate)
Sandesh Goel, — Distinguished Technologist, Aruba
Ritu Arora — Assistant Professor, BITS Pilani.

JIIT Speakers:

Prof. Padam Kumar	Prof. Sanjay Goel
Dr. Sandeep K. Singh	Dr. Prakash Kumar
Dr. Vikas Saxena	Dr. Manish K. Thakur
Dr. Nitin	Dr. Chetna Gupta
Dr. Satish Chandra	Dr. Neetu Sardana
Dr. Chetna Dabas	Dr. Suma Dawn
Dr. Shikha Mehta	Dr. Kavita Pandey
Dr. Sangeeta Mittal	Dr. Yamuna Shukla
Dr. Anuja Arora	Dr. Parmeet Kaur
Dr. Gagandeep Kaur	Dr. K Rajlakshmi
Ms. Niyati	Dr. Raghu Vamsi

How to Register:

Applicants need to fill the registration form at: https://goo.gl/forms/ZjlV8oHNYv7yx8kx1 or may send scanned copy of filled registration form as well as DD at pacsfdp2017@gmail.com. They need to send the completely filled registration form along with the registration fee of Rs.2500/- in the form of demand draft drawn in favour of "**Jaypee Institute of Information Technology**" payable at Noida, and send to the following address: JIIT, A-10, Sec-62, Institutional Area, Noida-201307, U.P., India

The Fee includes lunch and tea during the program. No TA/DA will be provided. On-the-spot Registration is also allowed. Limited accommodation will be available on payment basis.

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY
(A NAAC accredited and NIRF (MHRD)Ranked Deemed University)
A-10, Sector-62, Noida-201307, Uttar Pradesh

One Week Faculty Development Program On

Performance Assessment of Computing Systems

10th July –15th July 2017

Organized by
Department of Computer Science & InformationTechnology

Last date of Registration: 5th July 2017

Registration Form Link:
https://goo.gl/forms/ZjlV8oHNYv7yx8kx1

Contact Email: pacsfdp2017@gmail.com

Who Should Attend:

This FDP will be highly helpful for faculty members, faculty aspirants, research scholars and M.Tech students who are actively involved in research at various universities/colleges.

This program will also help the faculty members of departments of computer science, computer engineering, information technology, computer applications, and information systems in enriching their courses with relevant performance studies.