

Applicant Declaration

The information provided in registration form is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme. If selected, I shall attend the programme for the entire duration. I also undertake the responsibility to inform the coordinators in case I am unable to attend the programme.

Place:

Date: Signature of the Applicant

Sponsorship Certificate

This is to certify that Dr./Mr./Ms..... is an employee of our Institute/College/University and his/her application is hereby sponsored. The above information submitted by the applicant is true to my knowledge. The applicant will be permitted to attend the course, if selected and necessary leave will be granted for the purpose.

Date:

Signature of the Sponsoring Authority with Seal

Note: Selected candidates will have to bring a relieving certificate from the Institute/Head of Department at time of joining the course.

Accommodation & Support

All the participants would be provided tea/lunch on each day of the workshop, and NO ACCOMODATION would be provided on our behalf.

About the Institute

Jaypee Institute of Information Technology (JIIT), Noida was established in the year 2001 and has been declared as a "Deemed to be University" under Section 3 of UGC Act 1956. The undergraduate programs of the university have been accredited by the National Board of Accreditation of AICTE. JIIT's state-of-the-art, environmentally conditioned campus comprises smart buildings with Wi-Fi connectivity covering the Academic Block, Business School cum Research Block, Faculty Residences, Student Hostels and Annapurna. Well equipped modern laboratories and an intellectually stocked Learning Resource Centre with over 43750 books and 1.7 lacs e-Resources and resources provide a pleasant and stimulating ambience. For more info: <http://www.jiit.ac.in>

How To Reach JIIT, Noida

The easiest way to reach Noida by public transport is to take the Delhi Metro or the Buses of DTC (Delhi Transport Corporation), which have numerous stops around the city.

Metro: The station closest to the campus is NOIDA CITY CENTER. Once you get down from the metro, take the left exit (facing the engine). Shared autos and reserved autos are available there. You have to book one for JIIT, Sector-128.

Railway: The New Delhi Railway Station and the Old Delhi railway station connect Noida to the Indian railway network. Cabs, Autos can be hired just outside the railway stations.

Correspondence Address

Dr. Shelly Sachdeva
Deptt. of CSE & IT
Jaypee Institute of Information Technology
Inside Jaypee Wish Town, Sector-128, Noida
e-mail: shelly.sachdeva@jiit.ac.in
Phone: 0120 -4195893

Faculty Development Program

on

Mobile Technology

"Theoretical & Practical Aspects"

13th July – 18th July 2015



Organized by

Department of Computer Science & Information Technology

Jaypee Institute of Information Technology, Noida
(Declared Deemed to be University under Section 3 of UGC Act 1956)

About the Program

Ranging from cellular phones to Smartphone's, mobile technology has been on the forefront in providing end-to-end communication. Recent advancements in the field of wireless and mobile technologies have broken barriers regarding how we perceived of communication. Ubiquitous computing has now evolved from the nascent stage of desktop computing. Widespread use of mobile phones, PDAs, MP3 players, handhelds, tablet PCs, and laptops for learning, working, meeting, and conferencing is evident. Mobile Technology offers a route into a rapidly-growing diverse industry which covers a range of applications from business to entertainment and advertising on handheld devices. Mobile Technology tools helps to create applications for the major mobile device players including Apple iPhone, Google Android, and Windows Phone 8.

Objective

The objective of this instructional program is to inculcate awareness among the teachers and researchers towards the major challenging areas of Mobile Technology. This program would attempt to address the basic issues and challenges in the field of Mobile Technology. This course will throw light on mobile computing, architecture, mobile hardware, mobile software, mobile communication technologies, wireless protocols, application development, security issues and future trends. It aims to propagate a creative and professional approach to learning applications and develop the potential for these products.

Course Contents

This FDP would be organized in theoretical phase as well as practical phase. A brief overview of topics included in aspect of Mobile Technology is:

- Mobile Technology– Introduction, Architecture, Application Domains, Challenges, Market share of mobile applications in Android & iPhone

- Mobile Communication - Technologies such as GSM, CDMA or GPRS, 3G networks such as W-CDMA, EDGE or CDMA2000, 4G networks such as LTE, LTE-Advanced, and Routing Protocols for Mobile Ad-hoc networks
- Mobile Hardware
- Mobile Software - Mobile Operating Systems, and Mobile Database Systems
- Application Development for Mobile (a practical demonstration)
- Security issues involved in mobile
- Mobile and Ubiquitous Computing
- Future trends in Mobile computing
- Real Time Case Studies / Applications

Speakers & Dignitaries

A set of prominent faculty members of our institute would deliver the expert-lectures and hands-on sessions. All the faculty members have a background (Ph.D or M.Tech) from best premier institutions like IIT, NIT or IIIT only. Never the less, there would be a set of invited talks from the industry experts as well.

Who Should Attend?

Faculty members and research scholars who wish to focus their research in the domain of Mobile Technology. Applicants from industry who have their current project related to Mobile Technology.

Duration & Venue

The duration of the workshop is one week. Venue is:

Jaypee Institute of Information Technology
Inside Jaypee Wish Town, Sector-128, Noida

Important Dates

Last date to receive duly filled registration form of applicant is 30-June-2014. Read "How to Apply?".

How to Apply?

There are two modes of submission of application – email and hard-copy post. Duly filled "Registration form" along with "Applicant Declaration" and "Sponsorship Certificate" (if applicable) has to be submitted using either of the two modes.

e-mail: shelly.sachdeva@jiit.ac.in

Postal address:

Dr. Shelly Sachdeva
Deptt. of CSE&IT
Jaypee Institute of Information Technology
Inside Jaypee Wish Town, Sector-128, Noida

Registration Form

Name :
Designation :
Organization :
Official Address :
Pin :
Phone :
Fax :
Email :
Academic Qualification :

Refresher course last attended :

Experience : years
Accommodation required : Yes / No

Registration Fee

Registration fee is Rs. 2000/- per person only. It is advised to be payable by a demand draft in favor of "Jaypee Institute of Information Technology", payable at NOIDA. The demand draft has to be sent to the correspondence address along with the duly filed registration form.

Alternatively, one can submit the fee online through our payment gateway: www.somepaymentgateway.com