



FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

ADVANCED WEB TECHNOLOGIES (18th - 29th January 2016)



Organized by C-DAC, Hyderabad in association with NIT, Warangal

Under the scheme of Electronics & ICT Academy

HRD division, Department of Electronics and Information Technology (DeitY),
Govt. of India

Preamble:

"Electronics & ICT Academy" is being set up at NIT Warangal with financial assistance from DeitY, MCIT, Gol. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka States and Pudicherry, Andaman & Nicobar Islands and Lakshadweep UTs. This academy role is to offer faculty development programs in standardized courses and emerging areas of Electronics, Information Communication Technologies; training & consultancy services for Industry; Curriculum development for Industry; CEP for working professionals; Advice and support for technical incubation and entrepreneurial activities.

As part of this initiative, a Faculty Development Programme (FDP) on **Advanced Web Technologies** is being conducted to the Faculty members of engineering, MCA and other allied degree colleges.

Major Course Contents:

- HTML5
- JQuery, CSS3
- Responsive Web Design
- NodeJS
- JSON, Introduction to NoSQL, MongoDB
- Map Reduce programming, Hadoop echo systems, future trends
- Introduction to Cloud Computing and Big Data, Hadoop, Setting up Hadoop Cluster, HTFS
- Introduction to Mobile platforms and Mobile Programming
- Mobile Web technologies & content adaptation in Mobile Web

Organized by:

The programme will be coordinated and conducted by R&D team of C-DAC, Hyderabad and also invited speakers from IITs/NITs/IIITs. Speakers from industries are also expected to deliver as part of the course.

Eligibility: The programme is open to the **teachers of engineering colleges, MCA colleges and other allied disciplines** in Telangana, Andhra Pradesh, Karnataka states and Pudicherry, Andaman and Nicobar islands, Lakshadweep UTs. Industry personnel working in the concerned/allied discipline can also attend.

Pre-Requisites: HTML, JavaScript and Java Programming

Registration Fee Particulars:

Faculty members: Rs. 2000/- (Two thousand) Only

Industry participants: Rs. 6000/- (Six Thousand) Only

The participants need to send a crossed demand draft (DD) drawn in favour of "Director, NIT Warangal" and payable at SBH, NIT Warangal branch.

Accommodation:

No TA/DA will be paid to the participants. Outstation participants have to make own arrangements towards their accommodation. However working Lunch, Tea and Snacks would be provided during the training.

How to apply:

A filled-in form of application in the prescribed format duly signed and sponsored by appropriate authorities (along with demand draft) should reach the coordinator on or before the last date by post/courier. Participants are requested to write their name and contact number backside of demand draft. It is also mandatory to send scanned application form and demand draft through e-mail to future@cdac.in as selection will be intimated only through e-mail.

Selection Criteria:

Selection will be done based on **first-cum-first-serve basis** and the confirmed candidates will be notified by email. The maximum number of participants will be **50 (fifty)**. Additionally 10 participants from industry are allowed to participate. **The list of selected participants will be intimated through e-mail.** In case a candidate is not selected, the demand draft will be sent back. Candidates will be issued certificates on successful completion of the course along with grade. Reservations of seats are followed for selecting candidates as per GOI norms.

Important dates:

Last date to receive application & Demand Draft: **12th January 2016**

Selection-list intimation by email: **13th January 2016**

Duration of Program: **18th – 29th January 2016 (10 days)**

About C-DAC, Hyderabad:

Centre for Development of Advanced Computing (C-DAC), a Scientific Society of the Department of Electronics and Information Technology (DeitY), Ministry of Communications and information Technology is primarily an R&D Institution involved in design, development of Advanced Electronics and Information Technology Solutions, including the celebrated PARAM series of Supercomputers.

C-DAC Hyderabad centre is working in R&D with a focus on Ubiquitous Computing, High Speed Networking Technologies, Cyber Security, e-Learning, Mobile Computing, Cloud Computing etc. The centre is working in Web Technologies in the domains of e-Learning, Mobile Computing, Cloud Computing and ICT for Social Development. The centre has successfully developed and deployed solutions such as e-Sikshak, My-Sikshak, MENTOR, SCOPE, Vikaspedia portal & services and BALSAHARA. In line with these R & D Strengths, C-DAC conducts skill based training programmes in latest technologies.

Address for correspondence

Post your application form along with DD to

**Training Coordinator (Electronics and ICT Academy)
C-DAC, No.1, Shivabagh,
Satyam Theatre Road,
Ameerpet, Hyderabad – 500016,
Telangana State, India**

E-mail the scanned copies of filled-in and duly signed application form along with DD to future@cdac.in

For more details about Electronics and ICT academy please visit: <http://nitw.ac.in/eict/>

For any enquiry please contact:

Tel.:+91-040-23737127/28, Fax: +91-040-23738131, Email: future@cdac.in
