Aakash Android Application Programming Workshop for Students

National Mission on Education through ICT (MHRD, Govt. of India)

4 days: 23rd - 24th Feb 2013 and 2nd-3rd Mar 2013

For any queries regarding your registration: 02225764987
For any queries regarding A-VIEW: 02225764924

It is now well established that the quality of education can be improved considerably by proper use of Information and Communication Technologies (ICT), to supplement the conventional mode of education. Aakash tablets were launched by MHRD in October 2011. These are Low Cost Access cum- computing Devices. The National Mission on Education using ICT (NME-ICT) envisages that these tablets should be deployed for empowering our students and teachers.

Through this workshop, IIT Bombay plans to train participants on android application programming for Aakash tablets with two objectives. The first is to test and enhance the effectiveness of these tablets for use in classrooms. The second is development of new open source educational applications and contents for Aakash, largely through final year Research and Development projects done by BE/MCA/ME students at these Institutes.

Course Content

Following topics will be covered in the workshop:

- Android Apps Programming:
  - Getting Started with Android
  - Setting up Eclipse for Android Software Development
  - Android Building Blocks
  - Layouts and UI Control.
  - Android Application Resources.
  - Introduction to Animation and Graphics.
  - Data Storage.
  - Web Application Development.
  - Publishing your Application.

Duration and Venue

The Aakash Android Application Programming Workshop for students is for 4 days i.e. 23rd-24th Feb and 2nd-3rd Mar 2013 and will be conducted simultaneously at multiple remote centres across the country, in the distance mode. The workshop

will include the delivery of live interactive lectures from IIT Bombay, and locally organized tutorials.

Teaching Faculty

Team Aakash at IIT Bombay.

Guest Speakers.

Who Should Attend

Only students and members of designated Aakash Project Centers are eligible. These are remote centers of our e-outreach program, which have been nominated as `Aakash Project Centers` by IIT Bombay. Please click here to see the list of Aakash Remote Centres.

Participants should be students in their pre-final year preferably from CS/IT streams. Registered participants are required to attend the workshop at their respective Institutes only. Registration will be accepted on first come first serve basis.

Note

It is mandatory that participants must attend the workshop on given days.

Since all participating students will be attending the workshop at their own institute, there is no funding support for TA/DA, meal and accommodation.

Course Fee

Since the workshop is funded by the National Mission on Education through ICT (MHRD, Government of India), **there is no course fee for participation.**

How to Apply

Those wishing to attend this workshop should enroll on or before 16th February 2013, at:
http://www.it.iitb.ac.in/nmeict/aakashstudents
Enrolment will be strictly online, and no other mode of applications will be entertained.

Address for Communication:

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