Ajay Kumar Garg Engineering College

Ghaziabad

27th Km Stone Delhi - Hapur Bypass Road, Adhyatmik Nagar

Ghaziabad - 201009

Email: info@akgec.ac.in

Chief Patron

Prof.(Dr.) Vinay Kumar Pathak

Vice Chancellor
Dr. APJ Abdul Kalam Technical University

Patron

Dr. R.K. Agarwal

Director
AKGEC, Ghaziabad

Convenor

Dr. Sunita Yadav

Head of Department
Computer Science & Engineering

FDP Coordinator

Dr. Arun Kumar Yadav

Associate Professor
Computer Science & Engineering

FDP Co-Coordinators

Dr. Sonam Gupta   Dr. Charu Agarwal

Ms. Lipika Goel   Mr. Jay Kant Singh Yadav

Technical Education Quality Improvement Program-Phase III

(TEQIP-III)

Faculty Development Program

on

"Android Application Development"

4 - 8 February, 2019

Supported & Sponsored By:

Dr. APJ Abdul Kalam Technical University, Lucknow

Organised by

Department of Computer Science & Engineering

Ajay Kumar Garg Engineering College

Ghaziabad

About AKGEC, Ghaziabad

Ajay Kumar Garg Engineering College (AKGEC), Ghaziabad is affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow, and is approved by the All India Council for Technical Education. The college was established in 1998 and offers B.Tech courses in seven disciplines of Engineering namely Computer Science and Engineering, Information Technology, Electronics and Communication Engineering, Electronics and Instrumentation Engineering, Electrical and Electronics Engineering, Mechanical Engineering and Civil Engineering. The college also offers M.Tech in Automation and Robotics, Electronics & Communication Engineering, Computer Science, Electrical and Electronics Engineering and Mechanical Engineering. The college is accredited by NAAC. The college has set up India's First Robotic Training Centre in collaboration with KUKA Robotics of Germany. In addition to this, AKGEC is the only Institute have the following state of arts Centre of Excellence in collaboration with eminant multinational companies to provide industry relevant training and project exposure which offers Global employability of students.

- AKGEC-NI LabView Academy
- AKGEC-BOSCH Research Center of competence in Automation Technology
- AKGEC-JANATICS Industrial Pneumatics Knowledge Centre
- AKGEC-SIEMENS Product Lifestyle Management Centre of Excellence
- AKGEC-AIA Competence Development Centre in Integrated Automation

Objectives of FDP

In recent years, we have witnessed a rapid development in IT industry. This FDP is aimed at learning Android OS based application development which is an source software stack for mobile devices that includes an operating system, middleware and key applications.
Android has a large community of developers writing application program that extend the functionality of the devices. Android Market is the online app store run by Google, though apps can also be downloaded from third party websites. The FDP will assist the faculty members, professionals and researchers to get good exposure to develop their own Apps, implement an application, connecting to database etc.

Major Topics of FDP

Through this FDP the participants will get good knowledge on Android Application Development.
1. Introduction to Android, Java, XML
2. Working with user interface & Event Listener
3. Adapter and Adapter View, Recycler View and Recycler Adapter
4. Create Web Services, Android Database, UI Fragment, Web Service & Parsing
5. Firebase Integration, Voice Automation System, Google API Console Integration.

Who Can apply ?

Only for Faculty members / Research Scholars of AKTU, Lucknow affiliated colleges.

Welfare to Participants

- No Registration fee.
- Breakfast, lunch & evening tea will be provided.
- FDP kit will be provided.

NOTE: Travelling and other expenditures of participant should be borne by the participants themselves.
Registration form in the prescribed format should reach via e-mail on yadavarun@akgec.ac.in before 1 Feb 2019.

Certificates

Participation Certificates shall be awarded to all the participants on the concluding day.

Resource Persons

Resource persons to conduct the program are experts from industry and academia with excellent track record of accomplishment in technical education, research, and out-reach.

Android Application Development

4 - 8 February 2019

TEQIP-III, Dr. APJ Abdul Kalam Technical University Uttar Pradesh, Lucknow

Registration Form

Name: _____

Designation: _____

Department: _____

Organisation: _____

Address for Communication: _____

_____

Phone No.: _____

Email Id: _____

Accomodation Required :   Yes _____ No _____

Approval of the Director _____

Date: _____   **Signature of Applicant**

No Registration Fee

Note: Travelling and other expenditure of participants should be borne by the participants themselves.