REGISTRATION FORM
TEQIP- III Sponsored
A Three Day Workshop on
ANDROID APPLICATIONS DESIGN AND DEVELOPMENT
(AADD – 2019)

Name:

Designation:

College:

Address for Correspondence:

Phone:

e-mail:

Mobile number:

Details of registration:

Amount: Rs.

DD. No: Date:

I declare that the details furnished above are correct to the best of my knowledge and belief. I also undertake to abide by the rules and other conditions prescribed during the course at A.U College of Engineering (Autonomous), Visakhapatnam.

Signature of Participant

Signature of Principal/ HOD with stamp

ORGANIZING COMMITTEE

Chief Patron:
Prof. G. Nageswara Rao
Hon'ble Vice Chancellor, Andhra University

Patron:
Prof. Peri Srinivasa Rao
Principal, A.U. College of Engineering (A)

Chairman:
Prof. G.V. Siva Krishna Rao
Head of Department of Electrical Engineering

Coordinators:
Prof. N. Prema Kumar
Prof. Ch. V. V. S. Bhaskara Reddy

Advisory Committee:
Prof. K. Vaisakh,
Prof. K. Rama Sudha,
Prof. P. Mallikarjuna Rao,
Prof. T. R. Jyothsna,
Prof. M. Gopichand Naik,
Mr. K. Chandra Sekhar,
Dr. K. Padma,
Dr. R. Srinu Naik,
Mr. B. Amarendra Reddy,
Dr. R. Vijayasanthi.

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Call for Participation

TEQIP- III Sponsored
Three Day Workshop On

ANDROID APPLICATIONS DESIGN AND DEVELOPMENT

(AADD – 2019)

March 26-28, 2019

Organized by

**DEPARTMENT OF ELECTRICAL ENGINEERING
AU COLLEGE OF ENGINEERING (Autonomous)
ANDHRA UNIVERSITY
VISAKHAPATNAM-530003, A.P. INDIA**

ABOUT THE ORGANIZATION

Andhra University was constituted in the year 1926 and is one of the oldest Universities in India. The 92-year old institution is fortunate to have Sir C.R. Reddy as its founder Vice-Chancellor, as the steps taken by this visionary proved to be fruitful in the long run. Former President of India Dr. Sarvepalli Radha Krishnan was one of its Vice Chancellors in 1931. The leaders of the university always believed that excellence in higher education is the best investment for the country and engaged the services of famous educationists to mention a few set high standards for teaching and research. Keeping in pace with the global needs and challenges under the leadership and guidance of successive Vice-Chancellors, the university is offering several new courses of relevance and contemporary significance. Andhra University has established an international image in academic excellence with accreditation by "NAAC" with "A" grade and a general university in the country to get ISO 9001: 2008 Certification. The university has seven constituent colleges and four AU campuses. Presently it is among the top universities in India for engineering. Over the years, the Andhra University College of Engineering (A) grew from strength to strength and at present it has 15 departments offering UG, PG and Research programs.

ABOUT THE DEPARTMENT

The Department of Electrical Engineering was started in 1955 as one of the three constituents of the Department of Engineering in Andhra University and grown to the status of full Department in 1969. Currently department offers a UG course in Electrical and Electronics engineering and 3 PG programs. The Department also offers Ph.D. programme to promote basic research activities in the areas related to Electrical Engineering. The consultancy service is also rendered by the department. The Department is well

Established with conventional labs as well as advanced laboratories. The faculty of the department is involved in research activities in the areas of power systems, renewable energy systems, control systems, and advanced power electronic drives.

OBJECTIVE OF THE WORKSHOP

Mobile applications play an important role in Industrial automation and service sectors bringing ease of access and transfer of information to the end users or customers. Mobile application development is the procedure involved in writing software for devices such as smart phones and tablets. Developers write mobile apps to take advantage of certain devices' specific features and needs.

In view of this, it is proposed to train the faculty, research and scholars with foundations in programming and communications of android applications for industrial and commercial needs along with their applications in electrical engineering areas of drives, electric vehicles and renewable energy based utilities in this three day workshop so that the participants can comfortably carryout their research work at the later stage.

TOPICS FOR DISCUSSION:

- Introduction to Mobile Application Development
- Role of Android in mobile industry
- Introduction to Android SDK and its setup
- Building the Application Framework
- Designing User Interfaces
- Activities, Services, Intents, Broadcast Receivers
- Resources, Menus, Content Providers, Dialogs, Notifications
- Working with Data, Multimedia, Location
- Publishing the developed application into Play Store.

RESOURCE PERSONS:

Experts from Automation industry, R&D and Faculty of Andhra University

HANDS ON TRAINING AND LECTURE NOTES:

To realize the objectives of the course, hands on training on Android programming and few electrical applications etc., is arranged to all the participants. Lecture notes/ presentation slides will be made available to the participants.
*(*Participants are advised to bring their personal laptops)*

ELIGIBILITY:

Faculty members of Engineering / Polytechnic Colleges approved by AICTE / Industry / Researcher Scholars / Students of all the branches are eligible to attend the course.

REGISTRATION:

Registration fee for the course: Rs 500/-

Participants can register by sending the registration form along with Demand Draft drawn in favor of Dr. N. Prema Kumar, Professor, Andhra University, payable at SBI, AUCE Campus branch (IFSC # SBIN0003170), Visakhapatnam.

ACCOMMODATION TO PARTICIPANTS:

Accommodation will be provided in AU Guest houses and in nearby hotels on Payment basis and prior request.

IMPORTANT DATES:

Last date for Registration : 22nd March, 2019.

(*It is a hand on training program and Seats are Limited. # Rs.500/- extra for Sky Fi Certification)