TOPICS TO BE COVERED

- Fundamentals of Android app
- GUI Components, Fonts, Colours
- Layout Managers and Event Listeners
- Native Calculator Application
- Graphical primitives
- Database Connectivity - SQLite
- RSS Feed
- Multi threading application
- SD Card Data storage and Retrieval
- Alert Message, Alarm Clock, Web Apps
- Multimedia - Audio & Video (Live Streaming)
- Intel XDK
- PhoneGap
- GPS Location based Services

ABOUT THE INSTITUTION

K.L.N.College Information Technology is the first Engineering College of Information Technology in Madurai, started in 2001 by the munificence of philanthropists and well-wishers in the Sourashtra community, which is a linguistic minority in Tamil Nadu. The College, a co-educational one, is sponsored by K.L.N.Sourashtra College of Engineering Council, consisting of eminent industrialists and academicians led by the pioneer Amarar Thiru K.L.N.Krishnan. It is approved by AICTE and has been affiliated to Anna University, Chennai since 2001 and Anna University approved Research Centre for IT and ECE Department. The college offers 5 UG Programmes (CSE, ECE, EEE, CIVIL and IT) and 4 PG Programmes (CSE, CEN, C&N, IT)

ABOUT THE DEPARTMENT

Information Technology Department was started in the year 2001 and currently offers B.Tech and M.Tech. (IT) Programs. Highly dedicated and well qualified team of faculty members in the Department having considerable academic and research experience are striving their best to provide quality education.

Key Achievements:

1. Anna University Research Centre

2. UGC Recognized Cloud Computing Talent Transformation Centre.

For further contact:

The Convener,
Faculty Development Workshop,
Department of IT,
K.L.N.College of Information Technology
Pottapalayam, Sivagangai Dist. - 630612.
📱 9994825063, 9894632993

FACULTY DEVELOPMENT WORKSHOP
ON

" IT6611 MOBILE APPLICATION DEVELOPMENT LABORATORY "

25th January , 2016

Organized by

Department of Information Technology

Convener

Dr.S.Appavu alias Balamurugan, M.E., Ph.D.
Professor & Head / IT

Coordinators

Mr.G.S.Raman, M.E., (Ph.D.)
Associate Professor / IT

Mr.D.Vikkiramapandian, M.E.,
Asst. Professor / IT

K.L.N.COLLEGE OF INFORMATION TECHNOLOGY
(An ISO 9001 : 2008 Certified Institution)
Pottapalayam - 630 612
(12 kms from Madurai City)
Tamilnadu - India.

FACULTY DEVELOPMENT WORKSHOP
ON

" IT6611 Mobile Application Development Laboratory "

25ᵗʰ January, 2016

Name: ....

Gender : ....

Designation/Dept.: ....

Institution : ....

Academic Qualifications : ....

Mobile No. : ....

Address : ....

....

....

PIN Code: ....

I enclose Demand Draft of Rs. .... towards registration fee, drawn in favor of "The Principal, K.L.N.College of Information Technology, Pottapalayam-630612 " payable at Madurai. Amount .... DD No. ....
D t . . . .
Name of Bank & Branch..
....

Date: Signature of the Participant

OBJECTIVE

The objective of the workshop is to enable the participants to develop mobile applications on their own and motivate them to be an Android Application developer.

GLIMPSES OF THE PROGRAM

➤ Knowledge upgrade in Android Technology

➤ Develop our own Android Application

➤ Get live experiences using your smartphone

FORENOON

1. Introduction to Mobile Application Development
2. Fundamentals of Android OS
3. Introduction to Android studio and building the application frame work.
4. Designing GUI with Fonts and Colors
5. Dialogs, Notifications and Toasts

AFTERNOON (Hands-on)

1. Usage of Intent, Layout Managers and Event Listeners
2. Persistent Data Storage with Android Database API
3. Handling Multimedia in Multithreading
4. Accessing External Storage
5. Viewing URL using Android Web View
6. Restful web services in Android

* Brochure and application form can be download from our college website **www.klncit.edu.in**

PATRONS

Er. K.N.K.Karthik, President, KLNSCEC

Dr. K.N.K.Ganesh, Secretary & Correspondent, KLNSCEC

CHIEF PATRONS

Shri. S.R.Premkumar, Treasurer, KLNSCEC

Shri. K.B.Radhakrishnan, Vice President, KLNSCEC

Shri. G.R.Radhakrishnan, Joint Secretary, KLNSCEC

CHAIR PERSON

Dr.J.S.Gnanasekaran, Principal, KLNCIT

CONVENER

Dr.S.Appavu alias Balamurugan, HOD/IT

RESOURCE PERSONS

1. Mr. C.Periyasamy,
   General Manager,(Rtd.),
   BSNL, Kozhikode

2. Faculties from Reputed Institutions

COORDINATORS

Mr. G.S.Raman, ASP/IT
Mr. D.Vikkirama Pandian, AP/IT

REGISTRATION FEE

Research Scholars /
Faculty from Institutions   :   Rs.300/-

IMPORTANT DATES

Last date for Registration   :   21.1.2016
Selection intimation through E-mail :   23.1.2016