REGISTRATION INFORMATION

Registration Fee : Rs.500/-

Target Audience:
Faculty, Research Scholars, PG Students and Industry Delegates
Those who are willing to participate in this programme are requested to send the filled in registration form along with the DD drawn in the favour of "The Association of Information Technology", payable at Chennai on or before 05.01.2016.

IMPORTANT DATES

Registration form due : 05.01.2016
Selection intimation : 05.01.2016
(by email only)

COMMITTEE MEMBERS

Chief Patron
MJF Ln. Leo Muthu, Founder Chairman
Sairam Group of Institutions

Patrons
Sri. Saiprakash Leo Muthu, CEO & Trustee
Sairam Group of Institutions

Mrs Sharmila Rajaa, Trustee
Sairam Group of Institutions

Dr C V Jayakumar, Principal,
Sri Sairam Engineering College

Convenor
Dr. T. Sheela, HOD/IT
8754502225
hod.it@sairam.edu.in

Co-ordinator
Dr. G. Adilane Macriga, Professor/IT
9940079234
adline.it@sairam.edu.in

FACULTY DEVELOPMENT PROGRAMME
ON
MOBILE APPLICATION DEVELOPMENT LABORATORY
(Common to IT & CSE)

8th & 9th January 2016

Organized by
DEPARTMENT OF INFORMATION TECHNOLOGY
SAI RAM ENGINEERING COLLEGE
NBA Accredited & ISO Certified Institution
Sai Leo Nagar, West Tambaram, Chennai – 44
Phone: 044-22512222
www.sairam.edu.in

In association with
ISTE Student Chapter

www.sairamgroup.in
ABOUT THE INSTITUTION

Sri Sai Ram Engineering College, Chennai, established in the year 1995 by MJF Ln. Leo Muthu, Founder Chairman of Saptagiri Educational Trust, is non-profitable, and non-minority institution. The College is functioning at Sai Leo Nagar in a sprawling campus of 300 acres near the well-known fascinating Theme Park, "Kishkinta". Imbued with the message of Shri saibaba, our chairman ventured into the realm of providing quality technical education to both urban and rural.

Now Sri Sai Ram Engineering College has developed into a reputed engineering Institution with ISO: 9001:2008 certifications, and most of our Engineering Programmes are accredited by the National Board of Accreditation The college is affiliated to Anna University and also approved by All India Council for Technical Education, New Delhi.

ABOUT THE DEPARTMENT

The department of Information Technology was established in the year 1999. The Placement record of the department is excelling and is towering to almost 90% every year. The department poses an excellent and progressive academic record. Every year the department organizes a national level technical symposium christened “Sai Techcellence” which attracts participation from numerous colleges from different parts of the country. The department has been accredited by National Board of Accreditation, AICTE New Delhi. The department library provides useful resources to students with books of reputed publishers and 500 volumes, two international journals and three national journals. The department has produced 63 Anna University ranks in the university examinations including three gold medals. Department has received funds from government agencies for research projects, faculty development programme and MODROB.

FDP OBJECTIVE

To provide the Hands-on training session for IT and CSE faculty members on "Mobile Application Development Laboratory" for Regulation 2013, Anna University, Chennai.

PROGRAMME SCHEDULE

**Day-I:**

**Session - I**
Introduction to Mobile Technology (GSM/GPRS/UMTS), Software development for mobile device, J2ME, ios, Android, BlackBerry, Windows phone

**Session - II (Hands on Session)**
- Study of Emulators
- Sample Application Development
- Utilization of GUI components
- GUI components, Fonts and Colors
- Layout Managers and event listeners
- Calculator applications

**Day - II**

**Session - III (Hands on Session)**
- Drawing basic graphical primitives on the screen
- Native application uses GPS location information
- Mobile application with the database
- RSS feed
- Mobile apps using Multithreading

**Session - IV (Hands on Session)**
- Native application using GPS location information
- Development of an application that writes data to the SD card
- Application creates an alert message and alarm clock

REGISTRATION FORM

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Signature of the Participant