

# PROGRAMME CALENDAR

## Industry Professionals

## Department of Information Technology

organizes

Two days Workshop  
on

**MOBILE APPLICATION  
DEVELOPMENT  
Android / iOS**

CONVENER

**Dr. M. Senthamil Selvi**  
Professor & Head / IT

COORDINATORS

Dr. M. Kalaiarasu, Asso. Prof. / IT  
Mrs. P.V. Kavitha, AP(Sr.Gr) / IT  
Mr. B. Mohankumar, AP(Sr.Gr) / IT  
Ms. C. Premalatha, AP / IT

February / May 2020 - 2<sup>nd</sup> / 4<sup>th</sup> Week  
(Friday & Saturday)

**Topic: Workshop - Introduction to iOS /  
Hands-on session on Swift & Xcode**

**Day 1:**

- Genesis of iOS
- Architecture Pattern and UI Elements
- Working with playground

**Day 2:**

- Database and Web service
- Mapview
- API Integration
- App into market (iTunes Procedure)



**Inspire Learn Explore - Mobile Apps**

## School Students

January / February 2020 - 2<sup>nd</sup> / 4<sup>th</sup> Week  
(Friday & Saturday)

◆ Students from 8<sup>th</sup> Standard onwards are  
eligible

**Topic: Help-Kids "MOBAPP SPARKLES"**

**Day 1:**

- Story Telling App
- My First App

**Day 2:**

- Customizing the App
- Grab Start into Android & iOS

## Polytechnic / Engineering Students

January / February 2020 - 2<sup>nd</sup> / 4<sup>th</sup> Week  
(Friday & Saturday)

**Topic: Workshop - Introduction to iOS /  
Hands-on session on Swift & Xcode**

**Day 1:**

- Genesis of iOS
- The "Swift" into play

**Day 2:**

- Working with playground-Xcode
- Deep dive into iOS

## About the Institution

Sri Ramakrishna Engineering College was established in the year 1994 by SNR Sons Charitable Trust. The College has been awarded Autonomous Status by UGC from 2007, Permanently affiliated to Anna University, Chennai and certified with ISO 9001:2015. The Institution is accredited by NAAC with 'A' Grade and the eligible programmes are accredited by NBA, New Delhi. The College campus has an excellent infrastructure with state of art facilities and well equipped laboratories. The college has been identified as the Nodal Center for IIRS and ISRO Outreach Programme. The college has also signed Memorandum of Understanding (MoU), with Bennett University for Artificial Intelligence and Ariel University for Cyber Security, Israel for student and faculty exchange programme and also with Industries as initiatives towards Industry Institute Interaction. The college has MSME supported Technology business incubator and also member of institution at National Cyber Safety and Security Standards (NCSS). Our institution has been identified as a **Potential Mentor Institution** to handhold and mentor the non-accredited institutions to obtain NAAC accreditation under the scheme **PARAMARSH** of UGC with a grant of INR 28,18,000.

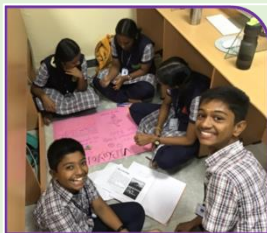
## About the Department

The Department of Information Technology is accredited by National Board of Accreditation (NBA) since 2007 and Permanently Affiliated to Anna University, Chennai. The department has been recognized as Research Centre by Anna University.

The department has state-of-art infrastructure facilities with experienced faculty members. The department has received various funds from AICTE, Anna University, NABARD & IEEE-WIE to the tune of INR 35 Lakhs during last three years. The faculty members and students are actively involved in internship and sabbaticals at Center for Brain Computing Research, Bennett University, Noida. The iOS Mobile Application Development Laboratory was established with high end iMac machines worth of INR 40 lakhs. The iOS lab enables the students to stay competent and aid in enhancing the web development and programming skills. This lab also gives an opportunity for the Students, Faculty and Industry Professionals for up-skilling.

## About the Programme

The programme will enable the school students to learn the basics of Mobile App Development in both **Android & iOS**. It also creates an opportunity for college students and Industry Professionals to develop, deploy and manage Mobile Apps using Swift & Xcode into target environments.



### Pursuit of Coding

**"Happy Learners from Vidya Vikasini  
Matric. Hr. Sec. School, Coimbatore  
during App Creation"**

## REGISTRATION FORM MOBILE APPLICATION DEVELOPMENT Android / iOS

1. Name : \_\_\_\_\_
2. Qualification : \_\_\_\_\_
3. Institution / Organization : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
4. Department : \_\_\_\_\_
5. Designation : \_\_\_\_\_
6. Mobile Number: \_\_\_\_\_
7. Contact Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
8. E-Mail ID : \_\_\_\_\_
9. Registration Fee :  
School Students: INR 200  
Polytechnic & Engineering Students: INR 500  
Industry: INR 1000

Signature  
**Competent Authority**

### Google Form Registration Link

<https://forms.gle/BsEpeQ2qhGGEjG4a9>