



RAJARAJESWARI COLLEGE OF ENGINEERING

14, Ramohalli Cross, Kumbalgodu, Bangalore.

Ph. No: 080-28437124, 28437375 Fax: 080-28437373

Department of Computer Science & Engineering

Report On SDP:

1. Type of Event: **Student Development Program (03rd APR – 07th APR 2017)**
2. Title of Event: **“Android Application Development”**
3. Resource Person: **Mr.SridharSrivin, Associate Software Engineer,
Inventure Technologies, Bangalore**
4. Event Duration: **10.00 AM to 04.00 P.M (03rd APR – 07th APR 2017)**
5. Venue: **CSE Smart Room**
6. Organizing Committee: **Dr.R.Balkrishna, Prinicpal, RRCE, Dr. S Usha, Dean Research, HOD (CSE),**
7. Faculty Co-Coordinator: **Mr.V.M.SaravanaPerumal, AP/CSE**
8. Target Participants: **CSE Students and Faculties (Around 150 Participants)**
9. Topics covered:
 - ✓ Introduction to Android Technology and Architecture
 - ✓ Android Studio basics
 - ✓ Android Project Structure explanation and emulator, Android 4 components and Building Blocks.
 - ✓ Android Layouts and UI Control.
 - ✓ Activity Lifecycle
 - ✓ Android Samples Projects
 - ✓ App on Fragments (Fragment lifecycle)
 - ✓ App on Google Maps, Location services, Google places add-ons
 - ✓ Broadcast Receivers and Services Ex: SMS receiver etc
 - ✓ App with Rest API integration and Json Parser with freeware api support
 - ✓ Android Sample app about SQLITE database