



# SWARNANDHRA

## COLLEGE OF ENGINEERING & TECHNOLOGY

(AUTONOMOUS)

Accredited by National Board of Accreditation, AICTE, New Delhi, Accredited by NAAC with "A" Grade – 3.32 CGPA, Recognized under 2(f) & 12(B) of UGC Act 1956  
Approved by AICTE, New Delhi, Permanent Affiliation to JNTUK, Kakinada  
Seetharampuram, W.G.D.T., Narsapur-534280, (Andhra Pradesh)

### DEPARTMENT OF INFORMATION TECHNOLOGY

### TEACHING PLAN

Course Code	Course Title	Semester	Branch	Contact Periods /Week	Academic Year	Date of commencement of Semester
20CC6S01	Android Programming lab	6	CSE(CS)	3 Periods	2024-25	18/11/24
<b>COURSE OUTCOMES</b>						
1	Outline the Android platform, Architecture and features. (K2)					
2	Design User Interface and develop activity for Android App. (K4)					
3	Apply Internet, Broadcast receivers and Internet services in Android App. (K3)					
4	Build Database Application and Content providers. (K3)					
5	Develop multimedia, camera and Location based services in Android App. (K3)					
Experiment Number	Experiment					Contact Hours
1	Installation of Android Studio.					3
2	Develop an Android Application using Widgets.					3
3	Develop an Android Application for Layout Managers and Event Listeners.					3
4	Develop an Android Application using Activity and Intents.					3
5	Develop an Android Application using Menus.					3
6	Develop an Android Application using Android Service.					3
7	Develop an Android Application using Multimedia.					3
8	Develop an Android Application using SQLite.					3
9	Develop an Android Application using Telephony –Call, SMS, and Email.					3
10	Develop an Android Application using Google Maps.					3
<b>CUMULATIVE PROPOSED PERIODS</b>					<b>30</b>	



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	Name	Signature with Date
i. Faculty	Mr.K.Raja	K.R.
ii. Module Coordinator	Mr.K.Raja	K.R.
iii. Programme Coordinator	Dr.RVVS Prasad	Dr.RVVS Prasad

A. S. S. S.  
Principal