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SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY

TEACHING PLAN

Date of commencement of Semester	Academic Year	Contact Periods /Week	Branch	Semester	Course Title	20CC6S01	Android Programming lab
18/11/24	2024-25	3 Periods	CSE&BS	6			

COURSE OUTCOMES							
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
CUMULATIVE PROPOSED PERIODS		30

Principal

Name	Signature with Date
i. Faculty	Mr.K.Bhanu Chand
ii. Module Coordinator	Mr.K.Raja
iii. Programme Coordinator	Dr.RVSV Prasad

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