



**SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY**  
(Autonomous)

Narsapur, West Godavari District, A.P. 534280

**DEPARTMENT OF INFORMATION TECHNOLOGY**

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**TEACHING PLAN**

Course Code	Course Title	Semester	Branch	Contact Periods /Week	Academic Year	Date of commencement of Semester
20IT4L01	Unified modeling language	4	IT	3 Periods	2023-24	03-01-2024

**COURSE OUTCOMES**

1	Ability to construct various UML models and diagrams. (K2)
2	Ability to perform a System Analyst role and identify the functionality of each UML model in developing object-oriented software. . (K3)
3	Capability to understand the importance of systems analysis and design in solving computer Based problems. (K4)
4	Ability to give software architecture for a project(K3)

Experiment Number	Experiment	Contact Hours
1	To create a UML diagram of ATM APPLICATION	3
2	To create a UML diagram of ATM APPLICATION	3
3	To create a UML diagram of LIBRARY MANAGEMENT SYSTEM	3
4	To create a UML diagram of ONLINE BOOK SHOP	3
5	To create a UML diagram of RAILWAY RESERVATION SYSTEM	3
6	To create a UML diagram of BANKING SYSTEM	3
7	To create a UML diagram of CREDIT CARD PROCESSING	3
<b>CUMULATIVE PROPOSED PERIODS</b>		<b>21</b>

	Name	Signature with Date
i. Faculty	Ms U Jenny Grace	<i>u. Jay</i> 31/12/23
ii. Module Coordinator	Mr Ch R K Raju	<i>Ch R K Raju</i> 31/12/23
iii. Programme Coordinator	Dr.RVVS Prasad	<i>Dr.RVVS Prasad</i> 31/12/23

**Principal**