

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES : TIRUPATI

(AUTONOMOUS)



VENKATAPURAM (V), RENIGUNTA (M), TIRUPATI – 517 520, ANDHRA PRADESH, INDIA
 AFFILIATED TO JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, ANANTAPUR, ANANTHAPURAMU, ANDHRA PRADESH, INDIA



CONSOLIDATED MARKS MEMO / GRADE SHEET

BACHELOR OF TECHNOLOGY



AITSTCMM No. : **002347** ELECTRONICS AND COMMUNICATION ENGINEERING

CMMG No. : **A001582**

Student Name : **THONDAMANATI MOHITH REDDY**

Hall Ticket No. : **21AK1A0472**

Year of Admission : **2021**

Month & Year of Final Exam : **May 2025**

Class Awarded : **First Class with Distinction**

S.No.	COURSE TITLE	INTERNAL	EXTERNAL	GRADE	CREDITS
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I SEMESTER					
I YEAR					
1	ALGEBRA AND CALCULUS	25	44	C	3.0
2	APPLIED PHYSICS	27	29	D	3.0
3	COMMUNICATIVE ENGLISH	24	50	B	3.0
4	ENGINEERING WORKSHOP PRACTICE	28	59	A	3.0
5	PROBLEM SOLVING AND PROGRAMMING	23	25	E	3.0
6	COMMUNICATIVE ENGLISH LAB	28	64	S	1.5
7	APPLIED PHYSICS LAB	25	56	A	1.5
8	PROBLEM SOLVING AND PROGRAMMING LAB	29	64	S	1.5

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II SEMESTER					
1	DIFFERENTIAL EQUATIONS AND VECTOR CALCULUS	29	47	B	3.0
2	DATA STRUCTURES	23	38	C	3.0
3	CHEMISTRY	26	48	B	3.0
4	NETWORK THEORY	26	45	B	3.0
5	ENGINEERING GRAPHICS	24	31	D	3.0
6	CONSTITUTION OF INDIA	28	0	S	0.0
7	NETWORK THEORY LAB	26	51	B	1.5
8	CHEMISTRY LAB	25	61	A	1.5
9	DATA STRUCTURES LAB	27	47	B	1.5

I SEMESTER					
II YEAR					
1	TRANSFORM TECHNIQUES AND COMPLEX VARIABLES	28	33	C	3.0
2	ELECTRONIC DEVICES AND CIRCUITS	26	42	C	3.0
3	SWITCHING THEORY AND LOGIC DESIGN	22	42	C	3.0
4	SIGNALS AND SYSTEMS	28	40	C	3.0
5	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	38	C	3.0
6	ELECTRONIC DEVICES AND CIRCUITS LAB	28	67	S	1.5
7	SIGNALS AND SYSTEMS LAB	28	56	A	1.5
8	SWITCHING THEORY AND LOGIC DESIGN LAB	27	42	C	1.5
9	ELECTRONIC CIRCUIT DESIGN	88	0	A	2.0
10	BIOLOGY FOR ENGINEERS	25	0	A	0.0

II SEMESTER					
1	BASICS OF PYTHON PROGRAMMING	30	40	B	3.0
2	PROBABILITY THEORY AND STOCHASTIC PROCESS	28	46	B	3.0
3	ELECTROMAGNETIC THEORY AND TRANSMISSION LINES	25	43	C	3.0
4	ANALOG COMMUNICATION SYSTEMS	29	50	B	3.0
5	ELECTRONIC CIRCUIT ANALYSIS	25	39	C	3.0
6	UNIVERSAL HUMAN VALUES	26	46	B	3.0
7	BASICS OF PYTHON PROGRAMMING LAB	27	65	S	1.5
8	ANALOG COMMUNICATION SYSTEMS LAB	29	65	S	1.5
9	ELECTRONIC CIRCUIT ANALYSIS LAB	30	66	S	1.5
10	INTERNET OF THINGS	69	0	C	2.0

I SEMESTER					
III YEAR					
1	ANTENNAS AND WAVE PROPAGATION	27	40	C	3.0
2	DIGITAL COMMUNICATION SYSTEMS	25	41	C	3.0
3	INTEGRATED CIRCUITS AND APPLICATIONS	26	27	D	3.0
4	CONTROL SYSTEMS	28	50	B	3.0
5	VLSI DESIGN	28	52	A	3.0
6	DIGITAL COMMUNICATION SYSTEMS LABORATORY	29	62	S	1.5
7	INTEGRATED CIRCUITS AND APPLICATIONS LABORATORY	29	56	A	1.5
8	PRINCIPLES OF EFFECTIVE PUBLIC SPEAKING	87	0	A	2.0
9	PROFESSIONAL ETHICS AND HUMAN VALUES	27	0	S	0.0
10	COMMUNITY SERVICE PROJECT	92	0	S	1.5

II SEMESTER					
1	MICROPROCESSORS AND MICROCONTROLLERS	25	44	C	3.0
2	DIGITAL SIGNAL PROCESSING	27	40	C	3.0
3	MICROWAVE AND OPTICAL COMMUNICATIONS	24	31	D	3.0
4	LOW POWER VLSI CIRCUITS AND SYSTEMS	27	45	B	3.0
5	MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	29	60	A	1.5
6	DIGITAL SIGNAL PROCESSING LABORATORY	28	63	S	1.5
7	MICROWAVE AND OPTICAL COMMUNICATIONS LABORATORY	30	68	S	1.5
8	BASICS OF CLOUD COMPUTING	99	0	S	2.0
9	ENVIRONMENTAL STUDIES	24	0	A	0.0

I SEMESTER					
IV YEAR					
1	PATTERN RECOGNITION AND APPLICATIONS	29	51	A	3.0
2	DIGITAL IMAGE PROCESSING	30	43	B	3.0
3	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	28	30	D	3.0
4	RADAR SYSTEMS	24	40	C	3.0
5	NEURAL NETWORKS AND FUZZY LOGIC	30	55	A	3.0
6	DATA BASE MANAGEMENT SYSTEMS	29	26	D	3.0
7	EMBEDDED SYSTEMS AND UNMANNED AERIAL VEHICLE	89	0	A	2.0
8	INDUSTRIAL INTERNSHIP	90	0	S	3.0

II SEMESTER					
1	MOOCS	24	56	A	3.0
2	INTERNSHIP	84	0	A	3.0
3	PROJECT	54	128	S	9.0

Number of Credits Registered : 163.0

Required credits for the award of degree : 163.0

Cumulative Grade Point Average (CGPA) : **7.98**

(See overleaf for Instructions)

(Medium of Instruction and Examinations in English)

10-06-2025

DATE

VERIFIED BY

CONTROLLER OF EXAMINATIONS (AITS, TIRUPATI)

PRINCIPAL

