MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC - Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)
P.B. No: 14, Angallu, Kadiri Road, Madanapalle – 517325, Chittoor (Dist.), A.P, India.
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Estd. 1998

CONSOLIDATED MEMORANDUM OF GRADES

S.No.: 0007682

NAME : MARRIMANU CHARAN TEJA		
REGISTERED NO. : 21695A3101	DATE OF BIRTH : 15/08/2002	MEDIUM OF INSTRUCTION : ENGLISH
PROGRAMME : B.Tech. - COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE)		
DURATION OF PROGRAMME : 4 YEARS	YEAR OF ADMISSION : 2021	YEAR OF COMPLETION : 2024

S.NO.	YR - SEM*	COURSE CODE	COURSE NAME	L.G*	C*
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1	II - I	20MAT111	PROBABILITY AND STATISTICS FOR COMPUTER SCIENCE	A	3
2	II - I	20CAI103	COMPUTER SYSTEM ARCHITECTURE	B+	3
3	II - I	20CAI104	DATA STRUCTURES USING PYTHON	A	3
4	II - I	20CAI105	OBJECT ORIENTED PROGRAMMING - JAVA	A	3
5	II - I	20CAI106	FUNDAMENTALS OF ARTIFICIAL INTELLIGENCE	B+	3
6	II - I	20CAI203	DATA STRUCTURES USING PYTHON LABORATORY	O	1.5
7	II - I	20CAI204	OBJECT ORIENTED PROGRAMMING - JAVA LABORATORY	O	1.5
8	II - I	20CAI205	FUNDAMENTALS OF ARTIFICIAL INTELLIGENCE LABORATORY	O	1.5
9	II - I	20CHE901	ENVIRONMENTAL SCIENCE	P	-
10	II - I	20CAI602	ANDROID APPLICATION DEVELOPMENT (SC)	O	2
11	II - II	20HUM101	ECONOMICS AND FINANCIAL ACCOUNTING FOR ENGINEERS	A+	3
12	II - II	20MAT112	DISCRETE MATHEMATICAL STRUCTURES	A+	3
13	II - II	20CAI107	OPERATING SYSTEMS FUNDAMENTALS	A+	3
14	II - II	20CAI108	AI TOOLS, TECHNIQUES AND APPLICATIONS	A	3
15	II - II	20CAI109	DESIGN AND ANALYSIS OF ALGORITHMS	A+	3
16	II - II	20CAI206	OPERATING SYSTEMS FUNDAMENTALS LABORATORY	O	1.5
17	II - II	20CAI207	AI TOOLS, TECHNIQUES AND APPLICATIONS LABORATORY	O	1.5
18	II - II	20CAI208	DESIGN AND ANALYSIS OF ALGORITHMS LABORATORY	O	1.5
19	II - II	20ENG601	CORPORATE COMMUNICATION (SC)	A+	2
20	II - II	20HUM901	INDIAN CONSTITUTION	P	-
21	III - I	20CAI110	COMPUTER NETWORKS	A+	3
22	III - I	20CAI111	DATABASE MANAGEMENT SYSTEMS	A+	3
23	III - I	20CAI112	MACHINE LEARNING	A+	3
24	III - I	20CAI403	WEB TECHNOLOGIES	A+	3
25	III - I	20CAI209	DATABASE MANAGEMENT SYSTEMS LABORATORY	O	1.5
26	III - I	20CAI210	MACHINE LEARNING LABORATORY	A+	1.5
27	III - I	20CE901	DISASTER MANAGEMENT	P	-
28	III - I	20CAI701	SUMMER INTERNSHIP-1	O	1.5
29	III - I	20IE3M02	INTRODUCTION TO RESEARCH (MOOC) (OPEN ELECTIVE)	B	3
30	III - I	20CAI604	PYTHON FOR DATA SCIENCE (SC)	O	2
31	III - II	20CAI113	BIG DATA ANALYTICS	A	3
32	III - II	20CAI114	DEEP LEARNING	A	3
33	III - II	20CAI115	DATA SCIENCE	A+	3
34	III - II	20CAI211	BIG DATA ANALYTICS LABORATORY	O	1.5
35	III - II	20CAI212	DEEP LEARNING LABORATORY	A	1.5
36	III - II	20CAI213	DATA SCIENCE LABORATORY	A+	1.5
37	III - II	20CAI605	FULL STACK DEVELOPMENT (SC)	O	2
38	III - II	20HUM902	UNIVERSAL HUMAN VALUES	P	-
39	III - II	20CAI4M04	PRIVACY AND SECURITY IN ONLINE SOCIAL MEDIA (MOOC)	A	3
40	III - II	20CE302	ENVIRONMENTAL IMPACT ASSESSMENT (OPEN ELECTIVE)	O	3
41	IV - I	20CAI406	NATURAL LANGUAGE PROCESSING	A+	3
42	IV - I	20CAI412	DATA VISUALIZATION TECHNIQUES	A+	3

S.NO.	YR - SEM*	COURSE CODE	COURSE NAME	L.G*	C*
43	IV - I	20CAI420	SOFTWARE PROJECT MANAGEMENT	A+	3
44	IV - I	20CAI702	SUMMER INTERNSHIP-2	O	3
45	IV - I	20CAI607	NOSQL (SC)	O	2
46	IV - I	20HUM3M04	MANAGEMENT INFORMATION SYSTEM (MOOC) (OPEN ELECTIVE)	A	3
47	IV - I	20HUM301	PRINCIPLES OF MANAGEMENT (OPEN ELECTIVE)	B+	3
48	IV - I	20EEE303	ROBOTICS (OPEN ELECTIVE)	A+	3
49	IV - II	20CAI703	PROJECT WORK AND INTERNSHIP	O	12

****** END OF THE STATEMENT ******

TOTAL CREDITS REGISTERED : 121.0   **TOTAL CREDITS EARNED : 121.0**

CUMULATIVE GRADE POINT AVERAGE (CGPA) : 8.89   **CLASS AWARDED : *** FIRST CLASS WITH DISTINCTION ***

L.G* - "Letter Grade", C* - "Credits", "YR - SEM* - "Year - Semester"

Date : 03/07/2024   **VERIFIED BY**   **CONTROLLER OF EXAMINATIONS**   **PRINCIPAL**

IMPORTANT INFORMATION

Table 1: Conversion of Marks to Grade Point & Letter Grade

Absolute	Grade Point	Letter Grade	Description
90 - 100	10	O	Outstanding
80 - 89	9	A+	Excellent
70 - 79	8	A	Very Good
60 - 69	7	B+	Good
50 - 59	6	B	Above Average
45 - 49	5	C	Average
40 - 44	4	P	Pass
< 40	0	F	Fail
---	0	Ab	Absent

Table 2: Award of Class

Class	CGPA
First Class with Distinction	≥ 7.5 & ≤ 10.0
First Class	≥ 6.5 & < 7.5
Second Class	≥ 5.5 & < 6.5
Pass Class	≥ 4.0 & < 5.5

Computation of CGPA

The CGPA (Cumulative Grade Point Average) is calculated as per the below formula:

$$CGPA = \frac{\sum_{i=1}^{m} c_i g_i}{\sum_{i=1}^{m} c_i}$$

Where 'm' = Total number of courses registered.

'c_i' = Credits obtained for the ith course.

'g_i' = Grade point obtained for the ith course.

CGPA is rounded off to the second place of decimal and recorded as such.

A student shall be deemed to have satisfied the minimum academic requirements and earned the credits allotted to each theory and practical course, if he/she secures not less than 40% of the maximum marks in the end examination and a minimum of 40% of marks in the sum total of the internal evaluation and the end examination taken together.

- In case of a specific query by students/employers regarding Cumulative Grade Point Average (CGPA) to percentage conversion, the below formulae will be adopted for **notional conversion of CGPA** into percentage.

CGPA to Percentage (%) Conversion = (CGPA – 0.5) x 10

- MOOC – Massive Open Online Course.   SC – Skill Oriented Course.

Note: For certificate originality and student verification, you may contact the Controller of Examinations.

(Any discrepancy in the entries noted in this certificate must be brought to the notice of the Controller of Examinations within one month from the issued date.)