



SWARNANDHRA

COLLEGE OF ENGINEERING & TECHNOLOGY

(AUTONOMOUS)

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada,
NARSAPUR, W.G.Dt. - 534280, Andhra Pradesh - India



CONSOLIDATED GRADE SHEET

CGS No.: **SWRN-A4461**

Name: **VEERAPANENI RAKESH**

Father Name: **VEERAPANENI CHENNAKESAVALU**

Regd.No: **20A21A6408**

Course: **B.TECH**

Branch: **ROBOTICS**

Year of Admission: **2020 - 2021**

Month & Year of Final Exam: **April 2024**



S.No	Sub Code	Subject Name	Grade	Credits
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I Semester

1	20MA1T01	LINEAR ALGEBRA	E	3
2	20BS1T01	ENGINEERING PHYSICS	E	3
3	20EE1T01	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	B	3
4	20ME1T01	ENGINEERING GRAPHICS	C	3
5	20ME1L02	BASIC CAD LAB	C	1.5
6	20BS1L01	ENGINEERING PHYSICS LAB	A+	1.5
7	20EE1L01	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LAB	A+	1.5
8	20HS1L01	ENGLISH PROFICIENCY LAB	B	1.5

SGPA : 7.08

S.No	Sub Code	Subject Name	Grade	Credits
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II Semester

1	20MA2T02	DIFFERENTIAL EQUATIONS AND NUMERICAL METHODS	D	3
2	20BS2T02	ENGINEERING CHEMISTRY	E	3
3	20HS2T01	ENGLISH	E	3
4	20CS2T01	PROBLEM SOLVING USING C PROGRAMMING	E	3
5	20ME2T01	ENGINEERING MECHANICS	D	3
6	20ME2L02	ENGINEERING WORKSHOP	A	1.5
7	20BS2L02	ENGINEERING CHEMISTRY LAB	C	1.5
8	20CS2L01	C PROGRAMMING LAB	A	1.5
9	20HS2L02	ENGLISH COMMUNICATIONS LAB	B	1.5

SGPA : 6.21

S.No	Sub Code	Subject Name	Grade	Credits
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III Semester

1	20MA3T03	VECTOR CALCULUS AND LAPLACE TRANSFORMS	E	3
2	20ME3T01	MECHANICS OF SOLIDS	D	3
3	20RB3T01	FUNDAMENTALS OF INDUSTRIAL ROBOTICS	B	3
4	20RB3T02	ENGINEERING MATERIALS	E	3
5	20RB3T03	MACHINE TOOLS	D	3
6	20RB3L01	BASIC ROBOTICS LAB	A+	1.5
7	20RB3L02	ENGINEERING MATERIALS LAB	A+	1.5
8	20RB3L03	MACHINE TOOLS LAB	A+	1.5
9	20RB3S01	MATLAB PROGRAMMING	A+	2
10	20CE3M01	MANDATORY COURSE-ENVIRONMENTAL SCIENCE *	--	--

SGPA : 7.21

S.No	Sub Code	Subject Name	Grade	Credits
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IV Semester

1	20CS4T04	PYTHON PROGRAMMING	E	3
2	20ME4T01	THEORY OF MACHINES	D	3
3	20MA4T07	PROBABILITY AND STATISTICS	D	3
4	20RB4T01	FUNDAMENTALS OF CNC MACHINES	C	3
5	20BM4T01	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	A	3
6	20CS4L04	PYTHON PROGRAMMING LAB	A	1.5
7	20ME4L01	THEORY OF MACHINES LAB	A	1.5
8	20RB4L01	CNC PROGRAMMING LAB	A+	1.5
9	20RB4S01	ROBO ANALYZER	A	2
10	20BM4M01	MANDATORY COURSE - INDIAN CONSTITUTION *	--	--

SGPA : 7.40

S.No	Sub Code	Subject Name	Grade	Credits
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V Semester

1	20RB5T01	INTRODUCTION TO MICROPROCESSORS AND MICROCONTROLLERS	C	3
2	20RB5T02	INTERNET OF THINGS	C	3
3	20RB5T03	CONTROL SYSTEMS	A	3
4	20CS5O02	DATA ENGINEERING	B	3
5	20RB5E04	SENSORS FOR ENGINEERING APPLICATIONS	C	3
6	20RB5L01	MICROPROCESSORS AND MICROCONTROLLERS LAB	A+	1.5
7	20RB5L02	INTERNET OF THINGS LAB	A+	1.5
8	20RB5S01	ROBOT CONTROL SOFTWARE CPROG	A+	2
9	20RB5I01	INTERNSHIP - I	A+	1.5
10	20BM5M01	MANDATORY COURSE - ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE *	--	--

SGPA : 8.33

S.No	Sub Code	Subject Name	Grade	Credits
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VI Semester

1	20RB6T01	ARTIFICIAL INTELLIGENCE IN ROBOTICS	B	3
2	20RB6T02	PROGRAMMABLE LOGIC CONTROLLERS	C	3
3	20RB6T03	MOBILE ROBOTS	D	3
4	20RB6E03	AUTOMATION IN MANUFACTURING	D	3
5	20BM6O01	STRESS AND WORK LIFE MANAGEMENT	D	3
6	20RB6L01	ROBOT PROGRAMMING LAB	B	1.5
7	20RB6L02	ARTIFICIAL INTELLIGENCE BASED PROGRAMMING LAB	A+	1.5
8	20RB6L03	PLC LAB	A	1.5
9	20HS6S01	ADVANCED COMMUNICATION SKILLS LAB	B	2
10	20RB6C01	COMMUNITY SERVICE PROJECT	A	4
11	20BM6M01	PROFESSIONAL ETHICS AND INTELLECTUAL PROPERTY RIGHTS *	--	--

SGPA : 7.51

S.No	Sub Code	Subject Name	Grade	Credits
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VII Semester

1	20ME7E02	TOTAL QUALITY MANAGEMENT	C	3
2	20ME7E09	INDUSTRY 4.0	C	3
3	20RB7E11	MICRO ELECTRO MECHANICAL SYSTEMS	D	3
4	20BM7O01	INDUSTRIAL SOCIOLOGY AND PSYCHOLOGY	E	3
5	20BM7O02	BUSINESS SKILL DEVELOPMENT	C	3
6	20HS7T01	UNIVERSAL HUMAN VALUES-2 UNDERSTANDING HARMONY	D	3
7	20RB7S01	ROBOSTUDIO LAB	B	2
8	20ME7I01	INTERNSHIP-II	A+	3

SGPA : 6.96

S.No	Sub Code	Subject Name	Grade	Credits
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VIII Semester

1	20RB8P01	PROJECT WORK, SEMINAR AND INTERNSHIP IN INDUSTRY	A+	8
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SGPA : 10.00

Cumulative Grade Point Average (CGPA) : **7.39**

Class Awarded : **FIRST CLASS**

Note: * Indicate Mandatory Course - Satisfactory with zero credits

No of Credits Registered : **160**

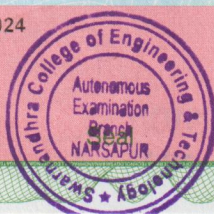
No of Credits Obtained : **160**



Date : 10/07/2024



Verified by



CONTROLLER OF EXAMINATIONS

CHIEF CONTROLLER OF EXAMINATIONS

Award of Grades in Each Semester:

Based on the student performance during a given semester, a final letter grade will be awarded at the end of the semester for each subject. The letter grades and the corresponding grade points are as given in the Table.

For UG (B.Tech)				For PG (MCA, MBA, M.Tech)			
Percentage of Marks Scored	Grade Points	Letter Grade	Performance	Percentage of Marks Scored	Grade Points	Letter Grade	Performance
>=90	10	A+	Outstanding	>=90	10	O	Outstanding
80 - 89	9	A	Excellent	80 - 89	9	S	Excellent
70-79	8	B	Very Good	70-79	8	A	Very Good
60-69	7	C	Good	60-69	7	B	Good
50-59	6	D	Fair	50-59	6	C	Fair
40-49	5	E	Satisfactory	< 50	0	F	Fail
<40	0	F	Fail	--			

Cumulative Grade Point Average

The Cumulative Grade Point Average (CGPA) is calculated according to the formula:

$$CGPA = \frac{\sum C_i G_i}{\sum C_i}$$

Where C_i = number of credits for the subject i

G_i = grade points obtained by the student in the subject i

"AUTHENTICATED"
Umsarti Naganani
Umsarti NAGANANI
 Addl. Secretary to Govt. (L&O),
 General Administration Dept.,
 A.P. Secretariat, Velagapudi,
 GUNTUR DIST.-522 238, INDIA.
 Dated... 13-09-2024
 Subject: 2873/POLL.C/2024

Award of Class:

After a student satisfies the requirements prescribed for the award of UG/PG Program he/she shall be placed in one of the following grades. The award of the degree is based on CGPA on a grade point scale of 10.

For UG (B.Tech)		For PG (MCA, MBA, M.Tech)	
CGPA	Award of Division	CGPA	Award of Division
≥ 7.75	First Class with Distinction	≥7.75	First Class with Distinction
≥ 6.75	First Class	≥6.75	First Class
≥ 5.75	Second Class	≥5.75	Second Class
≥ 5.00	Pass Class	<5.75	Unsatisfactory

ATTESTED

Percentage of Marks = (CGPA – 0.75) X 10

Susubash 11/09/24

I.V. SUBBAIAH
 ADVOCATE & NOTARY

Apptd. Govt of A.P. Regd No: 2744(21)

Procs.No: NR/156/Zone-III/2022 Dt: 10.01.2022

C & I.G.R & S., A.P., VIJ.

RamNagar, ONGOLE, Prakasam Dt. A.P. India



MY NOTARY COMMISSION EXPIRES ON 25-12-2026

