



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**

Course: **B.TECH**

Name: **VEERAPANENI RAKESH**

Branch: **ROBOTICS**

Father Name: **VEERAPANENI CHENNAKESAVULU**

Year of Admission: **2020 - 2021**

Regd.No: **20A21A6408**

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**



(Signature)

Date: **10/07/2024**

(Signature)
Verified by



(Signature)
CONTROLLER OF EXAMINATIONS

(Signature)
CHIEF CONTROLLER OF EXAMINATIONS



...ven semester, a final letter grade will be awarded
The letter grades and the corresponding grade

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

40-49	(B.S.V. Narayana Murthy)
<40	(B.S.V. Narayana Murthy)

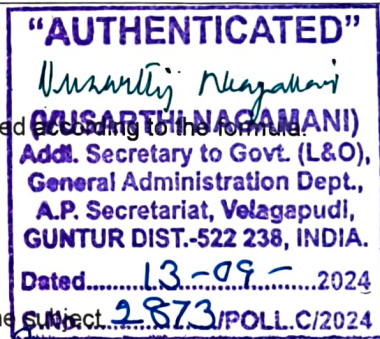
Cumulative Grade Point Average

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

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

Where C_i = number of credits

G_i = grade points obtained by the student in the subject



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

Suswamy 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

