



SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

(Approved by A.I.C.T.E., New Delhi & Affiliated to JNTUA, Ananthapuramu)
(Accredited by NBA for ECE, CSE, ME, CE & EEE and NAAC with 'A' Grade)
Puttur, Chittoor Dt., A.P (INDIA)



CONSOLIDATED MARKS MEMO / GRADE SHEET / CREDIT SHEET

S.No.:

0000012

Name : SHAIK ABDUR RAZZAQ

CMM No. : BC20090800117

Admission No : 16F61A0502

Year of Admission : 2016-17

Class Awarded : FIRST CLASS WITH DISTINCTION

Course : COMPUTER SCIENCE AND ENGINEERING



BACHELOR OF TECHNOLOGY

Sl. No.	Subject Title	Internal	External	Total Marks	Grades	Credits	Sl. No.	Subject Title	Internal	External	Total Marks	Grades	Credits
	Maximum Marks	40	60	100				Maximum Marks	40	60	100		
I SEMESTER						SGPA : 8.29	II SEMESTER						SGPA : 8.10
1	FUNCTIONAL ENGLISH	39	33	72	B	3.0	1	PROFESSIONAL ENGLISH	38	44	82	A	3.0
2	ENGINEERING MATHEMATICS - I	36	55	91	S	3.0	2	ENGINEERING MATHEMATICS - II	36	34	70	B	3.0
3	ENGINEERING CHEMISTRY	39	24	63	C	3.0	3	ENGINEERING PHYSICS	32	25	57	D	3.0
4	COMPUTER PROGRAMMING	34	21	55	D	3.0	4	HUMAN VALUES & PROFESSIONAL ETHICS	33	42	75	B	3.0
5	ENGINEERING GRAPHICS	32	31	63	C	3.0	5	DATA STRUCTURES THROUGH C	28	35	63	C	3.0
6	ENGLISH LANGUAGE AND COMMUNICATION SKILLS LAB	39	60	99	S	2.0	6	ENGINEERING PHYSICS LAB	34	57	91	S	2.0
7	ENGINEERING CHEMISTRY LAB	39	55	94	S	2.0	7	DATA STRUCTURES THROUGH C LAB	38	41	79	B	2.0
8	COMPUTER PROGRAMMING LAB	37	53	90	S	2.0	8	ENGINEERING & IT WORKSHOP LAB	40	57	97	S	2.0
I SEMESTER						SGPA : 7.96	II SEMESTER						SGPA : 7.55
1	ENGINEERING MATHEMATICS – III	32	46	78	B	3.0	1	PROBABILITY & STATISTICS	37	21	58	D	3.0
2	ENVIRONMENTAL STUDIES	33	35	68	C	3.0	2	OBJECT ORIENTED PROGRAMMING	33	28	61	C	3.0
3	ADVANCED DATA STRUCTURES THROUGH C++	32	23	55	D	3.0	3	COMPUTER ORGANIZATION	36	29	65	C	3.0
4	DIGITAL LOGIC DESIGN	33	42	75	B	3.0	4	DATABASE MANAGEMENT SYSTEMS	32	33	65	C	3.0
5	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE	38	41	79	B	3.0	5	OPERATING SYSTEMS	27	27	54	D	3.0
6	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	33	39	72	B	3.0	6	COMPREHENSIVE SOFT SKILLS	29	-	29*	B	-
7	ADVANCED DATA STRUCTURES THROUGH C++ LAB	40	57	97	S	2.0	7	OBJECT ORIENTED PROGRAMMING LAB	38	55	93	S	2.0
8	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LAB	36	51	87	A	2.0	8	DATABASE MANAGEMENT SYSTEMS LAB	35	55	90	S	2.0
9	COMPREHENSIVE ONLINE EXAMINATION-I	-	55	55	S	1.0	9	COMPREHENSIVE ONLINE EXAMINATION-II	-	40	40	A	1.0
10	ETHICAL HACKING	35	-	35*	A	-	10	OPERATING SYSTEMS LAB	34	50	84	A	2.0
I SEMESTER						SGPA : 6.83	II SEMESTER						SGPA : 7.55
1	UNIX & SHELL PROGRAMMING	34	24	58	D	3.0	1	MICROPROCESSORS & MICROCONTROLLERS	35	36	71	B	3.0
2	FORMAL LANGUAGES AND AUTOMATA THEORY	38	21	59	D	3.0	2	COMPILER DESIGN	34	31	65	C	3.0
3	SOFTWARE ENGINEERING & ARCHITECTURE	33	21	54	D	3.0	3	SOFTWARE TESTING	29	37	66	C	3.0
4	WEB TECHNOLOGIES	37	30	67	C	3.0	4	OBJECT ORIENTED ANALYSIS AND DESIGN	26	28	52	D	3.0
5	BIG DATA	35	28	63	C	3.0	5	COMPUTER NETWORKS	29	37	66	C	3.0
6	DESIGN AND ANALYSIS OF ALGORITHMS	27	22	49	E	3.0	6	SOFTWARE TESTING AND CASE TOOLS LAB	38	55	93	S	2.0
7	UNIX & SHELL PROGRAMMING LAB	38	58	96	S	2.0	7	COMPUTER NETWORKS AND MICROPROCESSORS & MICRO	38	40	78	B	2.0
8	WEB TECHNOLOGIES LAB	38	55	93	S	2.0	8	CONTROLLERS LAB	36	53	89	A	2.0
9	COMPREHENSIVE ONLINE EXAMINATION-III	-	51	51	A	1.0	9	ADVANCED ENGLISH LANGUAGE AND COMMUNICATION SKILLS LAB	-	40	40	C	1.0
10	APTITUDE PRACTICE-I	29	-	29*	B	-	10	COMPREHENSIVE ONLINE EXAMINATION-IV	23	-	23*	D	-
I SEMESTER						SGPA : 7.73	II SEMESTER						SGPA : 8.38
1	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	37	38	75	B	3.0	1	ENTREPRENEURSHIP DEVELOPMENT	35	37	72	B	3.0
2	CYBER SECURITY	32	28	60	C	3.0	2	E-CLOUD COMPUTING	29	50	79	B	3.0
3	DATA WAREHOUSING AND DATA MINING	31	40	71	B	3.0	3	E-PYTHON PROGRAMMING	36	36	72	B	3.0
4	MOBILE APPLICATION DEVELOPMENT	32	24	56	D	3.0	4	E-INTRODUCTION TO INTERNET OF THINGS	-	60	60	C	3.0
5	E-SOFTWARE PROJECT MANAGEMENT	27	34	61	C	3.0	5	SEMINAR	80	-	80	A	2.0
6	E-ELEMENTS OF ROAD TRAFFIC SAFETY	39	36	75	B	3.0	6	PROJECT	71	105	176	A	10.0
7	DATA WAREHOUSING AND DATA MINING LAB	34	52	86	A	2.0							
8	MOBILE APPLICATION DEVELOPMENT LAB	35	55	90	S	2.0							
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1. Grades and Grade Points:

After each subject is evaluated the marks obtained in each subject will be converted to a corresponding letter grade as indicated below:

Percentage of Marks	Letter Grade	Grade Points
≥ 90	S (Superior)	10
80-89	A (Excellent)	9
70-79	B (Very Good)	8
60-69	C (Good)	7
50-59	D (Average)	6
40-49	E (Below Average)	4
<40	F (Fail)	0
Absent	Ab (Absent)	0

2. Calculation of SGPA:

The Semester Grade Point Average (SGPA) is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e.,

$$\text{SGPA } (S_i) = \sum (C_i \times G_i) / \sum C_i$$

Where C_i is the number of credit of the i^{th} course and G_i is the grade point scored by the student in the i^{th} course.

3. Calculation of CGPA:

The Cumulative Grade Point Average (CGPA) will be computed in the same manner taking into account all the courses undergone by a student over all the semesters of a program, i.e.,

$$\text{CGPA} = \sum (C_i \times S_i) / \sum C_i$$

Where S_i is the SGPA of the i^{th} semester and C_i is the total number of credits in that semester.

4. Award of Class:

After a student has satisfied the requirement prescribed for the completion of the program and is eligible for the award of B.Tech Degree he/she shall be placed in one of the following four classes:

Class Awarded	CGPA Secured
First Class with Distinction	≥ 7.5
First Class	$\geq 6.5 < 7.5$
Second Class	$\geq 5.5 < 6.5$
Pass Class	$\geq 4.0 < 5.5$

