



**R.V.College of Engineering, Bengaluru – 560059**

(Autonomous Institution Affiliated to Visvesvaraya Technological University, Belgaum)

**Karnataka State, INDIA**

**Consolidated Grade Card for Bachelor of Engineering**

Name: PRATAP T R  
University Seat No: 1RV08EC068  
Year of Joining: 2008  
Year of Completion: 2012  
Degree : Bachelor of Engineering  
Branch: Electronics and Communication Engineering

1. Duration of Course : 4 Years  
2. Medium of Instruction: English

Sl No	Subject Code	Subject Title	Credits	Grade	Result	Sl No	Subject Code	Subject Title	Credits	Grade	Result
Semester 1						Semester 5					
1	07MA11C	ENGINEERING MATHEMATICS-I	4	S	P	1	07HSS51	MANAGEMENT AND ENTREPRENEURSHIP	4	A	P
2	07CH12	ENGINEERING CHEMISTRY	4	S	P	2	07EC52	DIGITAL SIGNAL PROCESSING (THEORY AND PRACTICAL)	5	S	P
3	07CS13	INTRODUCTION TO COMPUTER PROGRAMMING	4	A	P	3	07EC53	EMBEDDED SYSTEMS AND MICROCONTROLLER (THEORY AND PRACTICAL)	5	A	P
4	07EC14	BASIC ELECTRONICS ENGINEERING	4	A	P	4	07EC54	DIGITAL SYSTEM DESIGN USING HARDWARE DESCRIPTION LANGUAGE (THEORY & PRACTICAL)	5	S	P
5	07HSS15	ENVIRONMENT TECHNOLOGY	2	S	P	5	07EC55	COMMUNICATION CHANNELS AND MICROWAVE DEVICES	3	S	P
6	07MEL16	COMPUTER AIDED ENGINEERING DRAWING	2	S	P	6	07EC561	LINEAR ALGEBRA	4	A	P
7	07CSL17	COMPUTER PROGRAMMING LAB	2	S	P	-	-	-	-	-	-
8	07CHL18	ENGINEERING CHEMISTRY LAB	2	S	P	-	-	-	-	-	-
9	07HSS19E	LANGUAGE ENGLISH	--	PP	--	-	-	-	-	-	-
SGPA for Semester 1				9.67		SGPA for Semester 5				9.50	
Semester 2						Semester 6					
1	07MA21P	ENGINEERING MATHEMATICS-II	4	S	P	1	07EC61	DIGITAL COMMUNICATIONS-THEORY AND PRACTICALS	5	A	P
2	07PH22	ENGINEERING PHYSICS	4	S	P	2	07EC62	ANTENNAS AND WAVE PROPOGATION	4	S	P
3	07CV23	BASIC CIVIL ENGINEERING	4	S	P	3	07EC63	VERY LARGE SCALE INTEGRATION (VLSI) DESIGN-THEORY AND PRACTICALS)	5	S	P
4	07ME24	BASIC MECHANICAL ENGINEERING	4	S	P	4	07EC64	INFORMATION THEORY AND CODING TECHNIQUES	4	S	P
5	07EE25	BASIC ELECTRICAL ENGINEERING	4	S	P	5	07EC651	IMAGE PROCESSING	4	S	P
6	07HSS26	CONSTITUTION OF INDIA AND PROFESSIONAL ETHICS	2	A	P	6	07EC661	ANALOG INTEGRATED CIRCUIT DESIGN	4	A	P
7	07MEL27	WORKSHOP PRACTICE	2	A	P	-	-	-	-	-	-
8	07PHL28	ENGINEERING PHYSICS LAB	2	S	P	-	-	-	-	-	-
9	07HSS29K	LANGUAGE KANNADA	--	PP	--	-	-	-	-	-	-
SGPA for Semester 2				9.85		SGPA for Semester 6				9.65	
Semester 3						Semester 7					
1	07MA31	ENGINEERING MATHEMATICS - III	4	S	P	1	07EC71	COMPUTER COMMUNICATION NETWORKS	5	A	P
2	07EC32	ANALYSIS & DESIGN OF ANALOG CIRCUITS WITH LABORATORY	5	S	P	2	07EC72	OPTICAL FIBER COMMUNICATION	4	S	P
3	07EC33	ANALYSIS & DESIGN OF DIGITAL CIRCUITS WITH LABORATORY	5	S	P	3	07EC73	ANALOG AND MIXED MODE VLSI DESIGN	3	S	P
4	07EC34	SIGNALS & SYSTEMS	4	S	P	4	07EC743	ARM PROCESSOR	4	A	P
5	07EC35	NETWORK ANALYSIS	3	A	P	5	07EC752	REAL TIME EMBEDDED SYSTEMS	4	S	P
6	07EC36	POWER ELECTRONICS	4	A	P	6	07EC764	ATM NETWORKS	3	A	P
-	-	-	-	-	-	7	07ECP77	MINI PROJECT	3	A	P
SGPA for Semester 3				9.72		SGPA for Semester 7				9.42	
Semester 4						Semester 8					
1	07MA41	ENGINEERING MATHEMATICS-IV	4	S	P	1	07HSS81	PRINCIPLES OF INTELLECTUAL PROPERTY RIGHTS	2	S	P
2	07EC42	ANALOG COMMUNICATION & ANALOG COMMUNICATION LAB	5	S	P	2	07HSS82	HUMAN SKILLS AND SOCIAL SERVICE	2	S	P
3	07EC43	FIELDS & WAVES	3	S	P	3	07EC83	SEMINAR	2	S	P
4	07EC44	CONTROL SYSTEMS	4	S	P	4	07ECP84	PROJECT WORK	12	S	P
5	07EC45	MICROPROCESSOR & PROCESSOR LAB	4	A	P	5	07G814	ADVANCED APPLIED MATHEMATICS	4	S	P
6	07EC46	OOPS WITH C++ AND LAB	5	S	P	-	-	-	-	-	-
SGPA for Semester 4				9.84		SGPA for Semester 8				10.00	
CGPA = 9.70											

# cleared in subsequent exams

P - Passed in credit mandatory course

PP - Passed in non credit mandatory course



K. Varadha Ben  
Controller of Examinations  
15/7/13

**AUTHENTIC**

*[Signature]*  
**PRINCIPAL**

Checked by



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**Grade Points Scale for Absolute Grading**

Grade	S	A	B	C	D	E	F
Grade Points	10	09	08	07	05	04	00
Score (Marks Range (%))	$\geq 90$	$\geq 75,$ $< 90$	$\geq 60,$ $< 75$	$\geq 50,$ $< 60$	$\geq 45,$ $< 50$	$\geq 40,$ $< 45$	$< 40$

SGPA and CGPA may be converted into percentage as per the VTU guidelines (Letter reference No.VTU/Aca/A11/Autonomy/2009-10/8877 dt. 22. Oct.2009) based on the following formula:

Conversion of Grade Point into Equivalent percentage of Marks=  $\{ (\text{Grade Point}) - 0.75 \} \times 10$ .

