

TRANSCRIPT

ENROLL NO : 090060110003 NAME : RUPAWALA IBRAHIM FIROZBHAI  
COLLEGE : BHAGWAN MAHAVIR COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT(006)  
COURSE: ELECTRONICS ENGINEERING

CODE	SUBJECT NAME	TH	PT	CR	GRADE	EXAM	CODE	SUBJECT NAME	TH	PT	CR	GRADE	EXAM
HRS/WEEK							HRS/WEEK						
SEMESTER : 1							TRIAL : 1						
							SPI : 6.43						
110013	ENGINEERING GRAPHICS	2	4	6	CC	WI-09	110011	PHYSICS	3	2	5	BC	WI-09
110010	MECHANICS OF SOLIDS	3	2	5	CC	WI-09	110008	MATHS - I	3	2	5	DD	WI-09
110004	ELEMENTS OF CIVIL ENGINEERING	4	2	6	BB	WI-09	110002	COMMUNICATION SKILLS	1	2	3	BB	WI-09
SEMESTER : 2							TRIAL : 1						
							SPI : 7.10						
110003	COMPUTER PROGRAMMING AND UTILIZATION	2	4	6	BC	SU-10	110005	ELEMENTS OF ELECTRICAL ENGINEERING	4	2	6	BC	SU-10
110006	ELEMENTS OF MECHANICAL ENGINEERING	4	2	6	BC	SU-10	110007	ENVIRONMENTAL STUDIES	3	0	3	BC	SU-10
110009	MATHS - II	3	2	5	CC	SU-10	110012	WORKSHOP	0	4	4	AB	SU-10
SEMESTER : 3							TRIAL : 1						
							SPI : 8.30						
130901	CIRCUITS AND NETWORKS	4	2	6	BB	WI-10	131003	ELECTRONICS WORKSHOP	0	2	2	AA	WI-10
131002	SIMULATION AND DESIGN TOOLS	0	2	2	AB	WI-10	130701	DIGITAL LOGIC DESIGN	4	2	6	BB	WI-10
131101	BASIC ELECTRONICS	4	2	6	AB	WI-10	130001	MATHEMATICS-III	3	2	5	BB	WI-10
131701	ELECTRICAL MACHINES	3	0	3	BC	WI-10							
SEMESTER : 4							TRIAL : 1						
							SPI : 8.40						
140002	MANAGEMENT-I	2	0	2	BB	SU-11	141701	CONTROL THEORY	4	2	6	BB	SU-11
140701	MICROPROCESSOR AND INTERFACING	3	2	5	BC	SU-11	140001	MATHEMATICS-IV	3	2	5	AB	SU-11
141101	ADVANCE ELECTRONICS	4	2	6	AB	SU-11	140904	ENERGY SYSTEMS	4	2	6	AB	SU-11
SEMESTER : 5							TRIAL : 1						
							SPI : 8.03						
150001	MANAGEMENT - II	2	0	2	BB	WI-11	151001	MICROCONTROLLER AND INTERFACING	3	2	5	BB	WI-11
151002	ENGINEERING ELECTROMAGNETICS	3	0	3	AB	WI-11	151003	INTEGRATED CIRCUITS AND APPLICATIONS	4	2	6	BB	WI-11
151004	ELECTRONIC COMMUNICATION	4	2	6	BB	WI-11	151005	ELECTRONICS MEASUREMENTS AND INSTRUMENTATION LABORATORY	0	2	2	AA	WI-11
151305	AIR POLLUTION & CONTROL	4	2	6	BC	WI-11							
SEMESTER : 6							TRIAL : 1						
							SPI : 7.00						
161001	DIGITAL COMMUNICATION	4	2	6	CC	SU-12	161002	AUDIO - VIDEO SYSTEMS	4	2	6	BC	SU-12
161003	ANTENNA & WAVE PROPOGATION	4	2	6	BB	SU-12	161004	VLSI TECHNOLOGY AND DESIGN	4	2	6	BC	SU-12
161005	OPTICAL COMMUNICATION	4	2	6	BC	SU-12							
SEMESTER : 7							TRIAL : 1						
							SPI : 8.79						
170001	PROJECT - I	0	4	4	AA	WI-12	171001	MICROWAVE ENGINEERING	3	2	5	AB	WI-12
171002	POWER ELECTRONICS	2	2	4	AB	WI-12	171003	DIGITAL SIGNAL PROCESSING	4	2	6	BB	WI-12
171004	WIRELESS COMMUNICATION	4	2	6	AB	WI-12	171005	EMBEDDED SYSTEMS	3	2	5	BB	WI-12
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	4	AB	WI-12							
SEMESTER : 8							TRIAL : 1						
							SPI : 9.20						
181005	PROJECT II	0	18	18	AB	SU-13	181101	DATA COMMUNICATION AND NETWORKING	4	2	6	AA	SU-13
181104	ADVANCED MICROPROCESSORS	4	2	6	AB	SU-13							

THIS IS CERTIFY THAT RUPAWALA IBRAHIM FIROZBHAI HAS CLEARED HIS/HER BACHELOR OF ENGINEERING IN ELECTRONICS ENGINEERING BRANCH WITH CGPA OF 8.27 IN JUNE 2013



*[Signature]*

I/C REGISTRAR



1. On the basis of his/her performance in examinations, assignments, practical exam (if any) student is awarded a grade. These grades are described by the letters AA, AB, BB etc. and have a numerical equivalent called the grade point as given below:

GRADE	AA	AB	BB	BC	CC	CD	DD	FF
POINTS	10	09	08	07	06	05	04	00

- The medium of Instruction is English.
  - The grade FF is taken into consideration while calculating SPI & CPI, however, these will be replaced only after the clearance of the subject with the passing grade.
2. The performance of the student in a semester is indicated by a number called the Semester Performance Index (SPI). The SPI is the weighted average of the grade points obtained in all the subjects taken by the student during the semester.

Example: Suppose in a given semester a student has taken subjects having credits C1, C2, C3, C4, C5 ..... And the numerical equivalent of grades obtained in those subjects are G1,G2,G3,G4,G5..... respectively.

Then his/ her SPI will be calculated (after re-examination, if any) up to two decimal places on the basis of the final grades. However the SPI shown in transcript reflects first attempt performance only.

An up-to-date assessment from the time the student entered the course is obtained by calculating Cumulative Performance Index (CPI). The CPI is the weighted average of the grade points obtained in all the subjects taken by the student since he/she entered the course. It is calculated in the same manner as the SPI. The CGPA is the weighted average of the grade point obtained in all the subjects in the last four semester of the course.

3. Backlog indicates failure in respective subjects. For continuation of study maximum 4 backlogs are permitted, excluding backlog in immediate previous semester.

4. **Abbreviations:**

\*E: External Exam    \*M: test/Quizzes/mid terms and /or assignments etc. conducted by college.

\*I: Internal    \*V: Viva/Practical    #: Absent    Y: Yes

RG\_NO: Regular exam held in Year    RM\_NO: Remedial exam held in Year

CR: Credit Earn for subject    GR: Grade based on performance

TH: Theory hours per week    PT: Practical hours per week and/or Tutorial hours per week.

EXAM: Examinations held by university

WI\_NO: Winter examinations held in year (Odd semester Regular/Even semester Remedial)

SU\_NO: Summer examination held in year (Even semester Regular/Odd semester Remedial)

ADMISSION: **Regular:** 12<sup>th</sup> science passed entry at 1<sup>st</sup> year

**D2D:** Diploma holder of relevant branch, lateral entry at 2<sup>nd</sup> year (3<sup>rd</sup> semester of degree course)

5. An equation to find equivalency between CPI/CGPA may be obtained as follow:

Percentage Marks = (CPI/CGPA — 0.5) x 10.

CPI/CGPA Equivalent Class shall be as follow:

CPI/CGPA	Below 5.5	5.5 & above	6.5 & above	7.1 & above
CLASS	Pass class	Second class	First class	First class with distinction

6. For all courses, where the duration of the course is more than 2 years, the degree shall be awarded to the students on the basis of CGPA (Cumulative Grade Point Average) of the last four semester's performance in the exams.
- In case of the courses where duration is of two years, the degree shall be conferred to students based upon CPI (Cumulative Performance Index) considering all the four semesters performance.

