

# KADI SARVA VISHWAVIDYALAYA, GANDHINAGAR

## Bachelor of Engineering Semester 1 & 2 (All Branches) Syllabus Structure

Subject Code	Subject Name	Teaching Scheme				Total Credit	Evaluation Scheme					Total Marks
		L (Hrs)	T (Hrs)	P (Hrs)	TOTAL Hrs		Theory Hrs	Marks	IE Marks	CIA Marks	Practical / Viva Marks	
CC101A	<a href="#">MATHEMATICS - I (ADVANCE CALCULUS)</a>	3	2	0	5	5	3	70	30	50	0	150
CC102	<a href="#">BASIC ELECTRICAL ENGINEERING</a>	4	0	2	6	5	3	70	30	20	30	150
CC103	<a href="#">BASIC OF CIVIL ENGINEERING</a>	4	0	2	6	5	3	70	30	20	30	150
CC104	<a href="#">ELEMENTS OF MECHANICAL ENGINEERING</a>	4	0	2	6	5	3	70	30	20	30	150
CC105	<a href="#">ENVIRONMENTAL STUDIES</a>	3	0	0	3	3	3	70	30	20	0	120
CC106	<a href="#">WORKSHOPS</a>	0	0	4	4	2	0	0	0	40	60	100
CC101B	<a href="#">MATHEMATICS - II (LINEAR ALGEBRA &amp; VECTOR CALCULUS)</a>	3	2	0	5	5	3	70	30	50	0	150
CC107	<a href="#">ENGINEERING PHYSICS</a>	3	0	2	5	4	3	70	30	20	30	150
CC108	<a href="#">COMMUNICATION SKILLS</a>	2	0	2	4	3	3	70	30	20	30	150
CC109	<a href="#">FUNDAMENTALS OF PROGRAMMING</a>	2	0	4	6	4	3	70	30	20	30	150
CC110	<a href="#">MECHANICS OF SOLIDS</a>	3	0	2	5	4	3	70	30	20	30	150
CC111	<a href="#">ENGINEERING GRAPHICS</a>	3	0	4	7	5	3	70	30	20	30	150
Total		34	4	24	62	50	33	770	330	320	300	1720

### Note:

\* MATHEMATICS - I (ADVANCE CALCULUS) is compulsory subject for all branches in 1st semester.

\*\* MATHEMATICS - II (LINEAR ALGEBRA & VECTOR CALCULUS) is compulsory subject for all branches in 2nd semester.

# subjects will be offered to Civil Engineering, Electronics and Communication Engg. & Computer Engg. in Ist semester and same will be offered to Mechanical Engg., Information & Tech. Engg., Electrical Engg. & Automobile Engg. in IInd semester.

## subjects will be offered to Mechanical Engg., Information & Tech. Engg., Electrical Engg. & Automobile Engg. in Ist semester and same will be offered to Civil Engineering, Electronics and Communication Engg. & Computer Engg. in IInd sem.

Workshops : - 2hrs (1 credit) will be taken by Mechanical Engg. Deptt. And remaining 2 hrs (1 Credit) will be taken by concern Deptt.