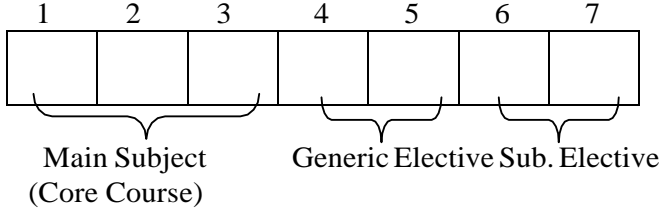


B.SC. (CBCS Semester System)**Combination Code for B.Sc. Semester System****Method of Combination Code :** કોમ્બીનેશન કોડ સાત અંકનો રહેશે.

પ્રથમ ત્રણ અંકોમાં મુખ્ય સાત વિષયોમાંથી જે વિષય પ્રથમ હોય તેનો પ્રથમ અંક, બીજો હોય તેનો બીજો અંક, ત્રીજો હોય તેનો ત્રીજો અંક થશે.

દા.ત. પ્રથમ ત્રણ વિષય Physics, Chemistry, Botany માટે પ્રથમ ત્રણ અંકો 1 2 3 થશે.

❖ **Main (Core course) Subjects : (First, Second and Third digit)**

Sr.	Subject	માટેનો અંક	CODE
1.	Physics	માટેનો અંક	1
2.	Chemistry	માટેનો અંક	2
3.	Botany	માટેનો અંક	3
4.	Zoology	માટેનો અંક	4
5.	Microbiology	માટેનો અંક	5
6.	Mathematics	માટેનો અંક	6
7.	Biotechnology	માટેનો અંક	7
8.	Geology	માટેનો અંક	8
9.	Statistics	માટેનો અંક	9

❖ **Generic Elective Subjects : (Fourth and Fifth digit)**

ચોથો અને પાંચમો અંક Generic Elective માંથી થશે. તેથી ચોથો અને પાંચમો અંક નીચેના વિષયમાંથી પસંદ કરવો.

GE_CODE	GENERIC_EL	GE_CODE	GENERIC_EL
01	Eg-111 Communication Skills	19	General Knowledge-II
02	Human Society & Ethics	20	Nutritional Mgt. In Health
03	Eg-312 Indian Constitution	21	Fundamental Rights & Duties
04	Eg-112 Basics Of Mathematics	22	Rural Health
05	Eg-121 Environmental Studies	25	Cultural Heritage of Gujarat
06	Eg-122 Disaster Management	26	Eg-212 Value Oriented Edu.
07	Culture And Civilization	27	Human Res. Dev
08	National Ethics	28	Eg-211 Personality Development
09	Fundamentals Of Computer	29	Presentation Skills
10	Value Oriented Education	30	Social Ethics
11	Yoga And Wellness	31	Indian Knowledge System
12	Social Ethics	32	First Aid & Emergency Care
13	Computer Applications-I	33	Human Dieses
14	Eg-222 Human rights	34	Eg-113 Basics of Biology
15	General Knowledge-I	35	Eg-221 Entr. Dev. & Small Scale Busi. Mgt.
16	Atmospheric Hazards	36	Eg-311 Database Mgt. Sys.
17	Computer Applications-II	37	Eg-321 Info. Tech.
18	Eg-322 Naturopathy	38	EnterPrenerisl & Leadership

❖ **Subject Elective(Sem1 to 6)** છો અને સાતમો અંક નીચના વિષયમાંથી પસંદ કરવો.

SE_CODE	SUB_ELECTIVE	SE_CODE	SUB_ELECTIVE
04	Vacuum Tech. & Instrument	51	Cell Biology
05	Pharma. Of Herbal Drugs	52	Biochemistry
06	Oil, Fats & Waxes	53	Enzyme Technology
07	Metallurgy	54	Tissue Culture Technology
08	Elect. Circuits & Electronics	55	Advance Linier Algebra
09	Modern Physics	56	Water Harvesting & Consuming
10	Hematology & Blood Banking	57	Clinical Microbiology
11	Instru. Measurement & Analysis	58	Industrial Microbiology
12	Nano Technology	59	Bio Instrumentation
13	Paint & Varnish	60	R-DNA Technology
16	Operation Research	61	Sustainable Agriculture
19	Intro. Sys.Specific Dieses of Human	62	Pollution Microbiology
20	Plant Hormones	63	Remote Sensing & Transducers
21	Agricultural Chemistry	64	Industrial Biotechnology
22	Medicinal Chemistry	65	Industrial Mathematics
23	Plant Bio Diversity	66	Mathematical Prog. In 'C' Language
		68	Fresh water Ecology
28	Food Additives	69	Polymer Chemistry
29	Advance Calculus	70	Optoelectronic Instruments
30	Soaps & Detergents	71	Biological Evolution
31	Plant Breeding	73	Bio-computing
32	Plant Tissue Culture	74	Biodiversity
33	Horticulture	75	Passive Circuit Ele.& Energy Sources
34	Business Mathematics	76	Bio-Statistics
35	Name Reaction	77	Ciramics
36	Green Chemistry	78	Air Pollution
37	Astro/ Space Physics	79	Instruments
38	Astronomy & Astrophysics	80	Synthetic dyes
40	Prog. In FORTRAN	81	Energy Tech.
41	Animal Diversity	82	Wetland Ecology
43	Limnology / Immunology	87	Animal Hormone
44	Human Disease & Control	88	Environmental Pollution
45	Pest Control	89	Industrial Chemistry (Bio-tech)
46	Forensic Chemistry	90	Water Quality Analysis
47	Dairy Biotechnology	91	Engineering Geology
48	Forensic Biology	92	DNA – a Molecule of Life
49	Bio-informatics	93	Dysfunctional Immunity
50	Chemistry of Portland Cement	94	Nuclear Energy
		95	Energy Physics
		96	LASER
		97	Climate Change
		98	SET Theory Function
		99	Fundamentals of Hydrogeology

For Example Student Select :

Physics, Chemistry, Maths as main (Core) subjects then First three digit are 126

And Generic Elective is – “ Indian Constitution” then forth and fifth digits are 03

And Subject Elective is – “Nano Technology” then sixth and seventh digits are 12

Then Combination Code will be - 1260312

1	2	6	0	3	1	2
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Main Subject Generic Elective Sub. Elective

Semester-III or IV Example :

Physics, Chemistry as main (Core) subjects **Semester-III or IV** then First three digit are 012

And Generic Elective is “**Disaster Management**” then fourth and fifth digits are 06

And Subject Elective is – “Food Additive” then sixth and seventh digits are 28

Then Combination Code will be - 0120628

0	1	2	0	6	2	8
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Main Subject Generic Elective Sub. Elective

Semester-V or VI Example :

Chemistry as main (Core) subjects **Semester-V or VI** then First three digit are 002

And Generic Elective is “**Disaster Management**” then forth and fifth digits are 06

And Subject Elective is – “Air Pollution” then sixth and seventh digits are 28

Then Combination Code will be - 0020678

0	0	2	0	6	7	8
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Main Subject Generic Elective Sub. Elective

Note : nva sãã3r sklm ma>j o ko[iv8y da. t . Generic Elective A4va Subject Elective
વિષય ન હોય તો Comb.Code માં તેની જગ્યાએ શૂન્ય 00 લખવો.