

Sardar Vallabhbhai National Institute of Technology (SVNIT) Surat

Department of Mathematics

Bachelor of Technology in Mathematics and Computing (MaC)

Sr. No.	Subject	Code	Scheme L-T-P	Credits (Min.)	Notional hours of Learning (Approx.)
Seventh Semester (4th year of B.Tech. MaC)					
1	Topology and Functional Analysis	MA407	3-1-0	4	70
2	Elective-VII	MA4AA	3-1-0 3-0-2	4	70/85
3	Elective-VIII	MA4BB	3-1-0 3-0-2	4	70/85
4	Elective-IX (Specialization#3)	MA4CC	3-X-X	4	70/85
5	Elective-X (Specialization#4)	MA/CS/AI4DD	3-X-X	4	70/85
			Total	20	350-410
6	Mini Project-III/ Vocational Training / Professional Experience (Optional) (mandatory for exit)	MAV07 / MAP07	0-0-10	5	200 (20 X 10)
Eighth Semester (4th year of B.Tech. MaC)					
1	Industrial Internship / Professional Experience (Mandatory)	MA404	0-0-40	20	800 (40 X 20)
			Total	20	800

**NPTEL, SWAYAM and other Massive Open Online Course (MOOC) approved by DAAC

Subject Code:##nXX; ##: Department Identity, n: Year, XX: Subject Sequence number XX: last digit 0 (subject offered in both ODD and EVEN semesters, XX: 01 to 30 – last digit ODD and EVEN for ODD and EVEN semesters (Mandatory Core), XX: 31 to 50 (Optional Core), XX: 51 to 99 (Elective), Subjects list for Minor and Honor (M/H#1-4), Subjects list for Specialization track (#1-4)EG: Engineering Subject, SC: Science Subject (offered combinedly by departments) (SVNIT Surat)