

Sri Satya Sai University of Technology & Medical Sciences, Sehore (M.P.)

2	Group-A	S3-CHEM1D	Chemistry	Green & Agriculture chemistry Theory Paper-I	4	PCM/PCB	70	25	30	10	-	100	
		S3-CHEM1Q	Chemistry Practical	Green & Agriculture chemistry Practical Paper-I	2	PCM/PCB	-	-	30	10	70	25	100
		S3-CHEM2D	Chemistry	Laboratory Skill, Techniques of Management Theory Paper-II	4	PCM/PCB	70	25	30	10	-	-	100
		S3-CHEM2Q	Chemistry Practical	Exercises for development of Lab Skills	2	PCM/PCB	-	-	30	10	70	25	100
	Group-B	S3-CHEM3D	Chemistry	Instrumental Techniques in Chemistry Theory Paper-I	4	PCM/PCB	70	25	30	10	-	-	100
		S3-CHEM3Q	Chemistry Practical	Instrumental Analytical Technique in Chemistry Practical Paper-I	2	PCM/PCB	-	-	30	10	70	25	100
		S3-CHEM4D	Chemistry	Biophysical, Bio inorganic and organic chemistry Theory Paper-II	4	PCM/PCB	70	25	30	10	-	-	100
		S3-CHEM4Q	Chemistry Practical	Synthesis and Analytical Techniques Practical Paper-II	2	PCM/PCB	-	-	30	10	70	25	100

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3	Group-A	S3-COSC1D	Computer Science	Operating System Theory Paper-I	4	PCM	70	25	30	10	-	-	100
		S3-COSC1Q	Computer Science Practical	Operating System Practical Paper-I	2	PCM	-	-	30	10	70	25	100
		S3-COSC2D	Computer Science	Programming with Python Theory Paper-II	4	PCM	70	25	30	10	-	-	100
		S3-COSC2Q	Computer Science Practical	Python Programming Lab Practical Paper -II	2	PCM	-	-	30	10	70	25	100
	Group-B	S3-COSC3D	Computer Science	PHP & MYSQL Theory Paper-I	4	PCM	70	25	30	10	-	-	100
		S3-COSC3Q	Computer Science Practical	PHP & MYSQL Practical Paper-I	2	PCM	-	-	30	10	70	25	100
		S3-COSC4D	Computer Science	Cloud Computing Theory Paper-II	4	PCM	70	25	30	10	-	-	100
		S3-COSC4Q	Computer Science Practical	Cloud Computing Practical Paper-II	2	PCM	-	-	30	10	70	25	100
4	Group-A	S3-MATH1D	Mathematics	Numerical methods and scientific computation Theory Paper-I	6	PCM	70	25	30	10	-	-	100
		S3-MATH2D	Mathematics	Elements of Discrete mathematics Theory Paper-II	6	PCM	70	25	30	10	-	-	100
	Group-B	S3-MATH3D	Mathematics	Probability and Statistics Theory Paper-I	6	PCM	70	25	30	10	-	-	100
		S3-MATH4D	Mathematics	Integral Transform Theory Paper-II	6	PCM	70	25	30	10	-	-	100
5	Group-A	S3-MBIO1D	Microbiology	Microbial Genetics and Molecular biology Theory Paper-I	4	PCB	70	25	30	10	-	-	100
		S3-MBIO1Q	Microbiology Practical	Microbial Genetics and Molecular biology practical Paper-I	2	PCB	-	-	30	10	70	25	100
		S3-MBIO2D	Microbiology	Food Microbiology Theory Paper-II	4	PCB	70	25	30	10	-	-	100

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	Group-B	S3-MBIO2Q	Microbiology Practical	Techniques of Food Microbiology Practical Paper-II	2	PCB	70	25	30	10	70	25	100
		S3-MBIO3D	Microbiology	Industrial Microbiology Theory Paper-I	4	PCB	70	25	30	10	-	-	100
		S3-MBIO3Q	Microbiology Practical	Methods of Microbial Production Practical Paper-I	2	PCB	-	-	30	10	70	25	100
		S3-MBIO4D	Microbiology	Microbes as Pathogen Theory Paper-II	4	PCB	70	25	30	10	-	-	100
		S3-MBIO4Q	Microbiology Practical	Microbes as Pathogen Practical Paper-II	2	PCB	-	-	30	10	70	25	100
6	Group-A	S3-PHYS1D	Physics	Quantum Atomic and molecular physics Theory paper – I	4	PCM	70	25	30	10	-	-	100
		S3-PHYS1Q	Physics Practical	Quantum ,Atomic and molecular physics Practical paper - I	2	PCM	-	-	30	10	70	25	100
		S3-PHYS2D	Physics	Solid State Physics and Electronics Theory paper –I I	4	PCM	70	25	30	10	-	-	100
		S3-PHYS2Q	Physics Practical	Solid State Physics and Electronics Practical paper –II	2	PCM	-	-	30	10	70	25	100
	Group-B	S3-PHYS3D	Physics	Astronomy and Space Physics Theory paper – I	6	PCM	70	25	30	10	-	-	100
		S3-PHYS4D	Physics	Nuclear and Particle Physics Theory paper – II	6	PCM	70	25	30	10	-	-	100

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7	Group-A	S3-ZOOL1D	Zoology	Aquaculture Theory paper – I	4	PCM	70	25	30	10		-	100
		S3-ZOOL1Q	Zoology Practical	Applied Aquaculture Practical paper - I	2	PCB	-	-	30	10	70	25	100
		S3-ZOOL2D	Zoology	Wild Life Conservation and Management Theory paper – II	4	PCB	70	25	30	10	-	-	100
		S3-ZOOL2Q	Zoology Practical	Importance of Wildlife Theory paper – II	2	PCB	-	-	30	10	70	25	100
	Group-B	S3-ZOOL3D	Zoology	Insect Taxonomy and Applied Entomology Theory paper – I	4	PCB	70	25	30	10	-	-	100
		S3-ZOOL3Q	Zoology Practical	Applied Entomology Practical paper – I	2	PCB	-	-	30	10	70	25	100
		S3-ZOOL4D	Zoology	Ecology, Biodiversity and Evolution Theory paper – II	4	PCB	70	25	30	10	-	-	100
		S3-ZOOL4Q	Zoology Practical	Environmental Biology Practical paper – II	2	PCB	-	-	30	10	70	25	100
	MINOR SUBJECT (Select any one Subject other than Major Group)												
	1	S6-BOTA2T	Botany	Ethenobotany [Theory]	4	PCB	70	25	30	10	-	-	100
		S2-BOTA2P	Botany Practical	Ethenobotany [Practical	2	PCB	-	-	30	10	70	25	100
	2	S3-CHEM2T	Chemistry	Pharmaceuticals & Medicinaln Chemistry Theory	4	PCM/ PCB	70	25	30	10	-	-	100
		S3-CHEM2P	Chemistry Practical	Pharmaceuticals & Medicinaln Chemistry Practical	2	PCM/ PCB	-	-	30	10	70	25	100
	3	S3-MATH2T	Mathematics	Fundamentals of Boolean Algebra Theory Paper -II	6	PCM	70	25	30	10	-	-	100

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	4	S3-MBIO2T	Microbiology	Environmental microbiology theory Paper-II	4	PCB	70	25	30	10		-	100
		S3-MBIO2P	Microbiology Practical	Environmental microbiology Practical Paper-II	2	PCB	-	-	30	10	70	25	100
	5	S3-PHYS2T	Physics	Quantum Mechanics, Solid state	4	PCM	70	25	30	10	-	-	100
		S3-PHYS2P	Physics Practical	Quantum Mechanics, Solid state physics and	2	PCM	-	-	30	10	70	25	100
	6	S3-ZOOL2T	Zoology	Genetics PaperII	4	PCB	70	25	30	10	-	-	100
		S3-ZOOL2P	Zoology Practical	Experimental Genetics Practical Paper-II	2	PCB	-	-	30	10	70	25	100

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ELECTIVE SUBJECT /GENERIC ELECIVE (Select any one subject other than Major &Minor subject												
1	S6-BOTA2T	Botany	Ethenobotany [Theory]	4	PCB	70	25	30	10	-	-	100
	S2-BOTA2P	Botany Practical	Ethenobotany [Practical	2	PCB	-	-	30	10	70	25	100
2	S3-CHEM2T	Chemistry	Pharmaceuticals & Medicinaln Chemistry Theory	4	PCM /PCB	70	25	30	10	-	-	100
	S3-CHEM2P	Chemistry Practical	Pharmaceuticals & Medicinaln Chemistry Practical	2	PCM /PCB	-	-	30	10	70	25	100
3	S3-MATH2T	Mathematics	Fundamentals of Boolean Algebra Theory Paper -II	6	PCM	70	25	30	10	-	-	100
4	S3-MBIO2T	Microbiology	Environmental microbiology theory Paper-II	4	PCB	70	25	30	10	-	-	100
	S3-MBIO2P	Microbiology Practical	Environmental microbiology Practical Paper-II	2	PCB	-	-	30	10	70	25	100
5	S3-PHYS2T	Physics	Quantum Mechanics, Solid state	4	PCM	70	25	30	10	-	-	100
	S3-PHYS2P	Physics Practical	Quantum Mechanics, Solid state physics and Devices lab practical			-	-	30	10	70	25	100

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6	S3-ZOOL2T	Zoology	Genetics PaperII	4	PCB	70	25	30	10	-	-	100
	S3-ZOOL2P	Zoology Practical	Experimental Genetics Practical Paper-	2	PCB	-	-	30	10	70	25	100
7	A3-ELIT1G	ENGLISH LITERATURE	BUSINESS ENGLISH	4	Open For All	70	25	30	10	-	-	100
	A3-ELIT1R	ENGLISH LITERATURE	PRACTISING BUSINESS ENGLISH	2	Open For All	-	-	30	10	70	25	100
8	A3-ELIT2G	ENGLISH LITERATURE	TEACHING METHODS, Techniques AND STRATEGIES	4	Open For All	70	25	30	10	-	-	100
	A3-ELIT2R	ENGLISH LITERATURE	PRACTISING TEACHING METHODS, TECHNIQUES AND STRATEGIES	2	Open For All	-	-	30	10	70	25	100
9	A-3ECON1G	ECONOMICS	ENVIRONMENT AL ECONOMICS	6	Open For All	70	25	30	10	-	-	100
10	A-3ECON2G	ECONOMICS	ECONOMICS AND RURAL DEVELOPMENT	6	Open For All	70	25	30	10	-	-	100
11	A3-HLIT1G	HINDI SAHITYA	BHARTIYA SAHITYA	6	Open For All	70	25	30	10	-	-	100
12	A3-HLIT2G	HINDI SAHITYA	SINEMA LEKHAN EVAM NIRMAN	6	Open For All	70	25	30	10	-	-	100
p13	A3- HIST-1G	HISTORY	INDIAN HISTORY AT A GLANCE(EARLY TO 1525 CD	6	Open For All	70	25	30	10	-	-	100
14	A3- HIST-1G	HISTORY	INDIAN HISTORY AT A GLANCE(1526 TO 1961)CD	6	Open For All	70	25	30	10	-	-	100
15	A3-PHIL 1G	PHILOSOPHY	HUMANITARIAN ISM IN INDIAN	6	Open For All	70	25	30	10	-	-	100
16	A3-PHIL 2G	PHILOSOPHY	LIFE PHILOSOPHY OF	6	Open For All	70	25	30	10	-	-	100
17	A3- POSC1G	POLOTICAL ACIENCE	GLOBLIZATION AND POLOTICS	6	Open For All	70	25	30	10	-	-	100

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18	A3-POSC2G	POLITICAL SCIENCE	LOCAL SELF GOVERNMENT	6	Open For All	70	25	30	10	-	-	100
19	A3-PUAD1G	PUBLIC ADMINISTRATION	E-GOVERNANCE AND INFORMATION TECHNOLOGY	6	Open For All	70	25	30	10	-	-	100
20	A3-PUAD1G	PUBLIC ADMINISTRATION	DISASTER MANAGEMENT	6	Open For All	70	25	30	10	-	-	100
21	A3-SOCI1G	SOCIOLOGY	HEALTH AND SOCIETY	6	Open For All	70	25	30	10	-	-	100
22	A3-SOCI2G	SOCIOLOGY	RURAL SOCIETY AND	6	Open For All	70	25	30	10	-	-	100
23	C-3COMA1G	COMMERCE	PERSONAL TAX PLANNING	6	Open For All	70	25	30	10	-	-	100
24	C-3COMA1G	COMMERCE	BUSINESS COMMUNICATION	6	Open For All	70	25	30	10	-	-	100
25	NCC	NCC	NCC PART -III	4	Open For All	70	25	30	10	-	-	100
	NCC	NCC PRACTICAL	NCC PART -III	2	Open For All	-	-	30	10	70	25	100
26	NSS	NSS	CONCEPT OF NATIONAL SERVICE	4	Open For All	70	25	30	10	-	-	100
	NSS	NSS PRACTICAL	CONCEPT OF NATIONAL SERVICE SCHEME	2	Open For All	-	-	30	10	70	25	100
27		PHYSICAL EDUCATION	SPORT SCIENCES AND ORGANIZATION IN PHYSICAL EDUCATION	4	Open For All	70	25	30	10	-	-	100
		PHYSICAL EDUCATION	SPORT SCIENCES AND ORGANIZATION IN PHYSICAL EDUCATION(	2	Open For All	-	-	30	10	70	25	100

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VOCATIONAL SUBJECT (SELECT ANY ONE)												
1	V3-CLN-NUTT	Nutrition and Dietetics	Management of nutrition in Life Cycle	4	Open For All	50	18	-	-	50	18	100
2	V3-COM-GSTT	E-Accounting and Taxation with GST	E-Filling of Tax Returns	4	Open For All	50	18	-	-	50	18	100
3	V3-COM-REMT	Retail Management_	Supply Chain and Retail Management	4	Open For All	50	18	-	-	50	18	100
4	V3-ELE-ELXT	Electronic Technology	Introduction of Physical Computing	4	Open For All	50	18	--	-	50	18	100
5	V3-HOR-ORGT	Organic Farming	Process of Organic Farming	4	Open For All	50	18	-	-	50	18	100
6	V3-HOR-HORT	Horticulture	Commercial Vegetable Production	4	Open For All	50	18	-	-	50	18	100
7	V3-ZOO-MEDT	Medical Diagnostics_	Clinical Pathology & Medical Diagnostics	4	Open For All	50	18	-	-	50	18	100
FOUNDATION COURSE (COMPULSORY)												
1	X3-FCEA1T	Foundation Course	Language and Culture	2	Open For All	50	18	-	-	-	-	50
2	X3-FCHB1T	Foundation Course	English Language and Communication skill	2	Open For All	50	18	-	-	-	-	50
3	X3-FCAC1T	Foundation Course	Personality Development and character building	2	Open For All	50	18	-	-	-	-	50
4	X3-FCBD1T	Foundation Course	Digital Awareness Cyber Security	2	Open For All	50	18	-	-	-	-	50
Inter/Intra Faculty												
1		Field/Project/ Internship	Field/Project/ Internship	4	Open For All	-	-	-	-	100	35	100