Sri Sathya Sai College For Women ,Bhopal			
Courses focusing on Employability(EMP)/ Entrepreneurship(ENT)/ Skill			
	Development(SD) offered by the institution		
Subject	Course	Content with direct bearing on Employability/	
		Entrepreneurship/ Skill development	
		Commerce	
Financial Accounting	B. Com I Year	Accounting and Tally, Partnership account Royalty	
D	D. Com I.Voor	account investment account(EMP)(ENT)(SD)	
Business Regulatory Framework	B. Com I Year	Agreement, Contract, Free concent, Contract of Indemnity and Guarantee, Consumer Forums: District Forum, State	
Tramework		Commission, Central Commission, Negotiable Instrument,	
		Crossing of Cheque, Endorsement (EMP)(ENT)(SD)	
Retail Management	B. Com I Year	Skills Development in Business Communication	
C		(EMP)(ENT)(SD)	
Corporate Accounts	B. Com II Year C-198	Security Analysis, Goodwill Valuation, Procedure of	
		Liquidate(EMP)(ENT) Able To Calculate the Per Share	
		Value, Able To Liquidate The Company, Able The	
		Follow The Procedure of Accounts of Holding Subsidiary	
Business Statistics	B. Com II Year	(SD) Averages, Index Number, Time Series, Correlation,	
Dusiness Statistics	B. Com ii Teai	Standard Deviation, Diagram and	
		graph(EMP)(ENT)(SD)	
Principles of	B. Com II Year	Planning, Coordination, Motivation, Leadership,	
Management		Controling, MBO(EMP)(ENT)(SD)	
Supply Chain and Retail	B. Com II Year	Supply Chain, Management, Components of Supply	
Management		Chain Management, Logistics of Supply Chain	
		Management, Warehousing, Transportation System,	
		Market Penetration, Market Expansion and diversifisation(SD)	
Income Tax Law and	B.Com III Year	Tax practitioner, Tax consultant, Tax	
Practice Practice	Diedin III 1 vui	advisor(EMP)(ENT) Able To Calculatem The Tax	
		liability, Able To Minimise The Tax liability(SD)	
Goods and Service Tax	B.Com III Year	GST Introduction, Levy and Collectionof tax, Time And	
		Value of Supply, Input Tax Credit, Computation of GST	
		Libility, Reverce Charge, Composition Scheme,	
		Integrated godds and service tax, customs	
Advanced Accounting	M.Com I Year	duty(EMP)(ENT)(SD)  Partnership account, Royalty account, investment account,	
Advanced Accounting	171.0011111001	Insolvency Account (EMP)(ENT)(SD)	
Organisational Behaviour	M.Com II Year	Leadership, Conflict management personality	
<u> </u>		development, Organisational Behaviour (SD)	
Advanced Statistical	M.Com II Year	Averages, Index Number, Time Series, Correlation,	
Analysis		Standard Deviation, Diagram and graph, Regression,	
	N.G. WY	Probability Theory and Distribution (EMP)(ENT)(SD)	
Tax Planning And	M.Com III Year	Meaning of tax planning admanagement, tax avvoidance	
Management		and tax evasion, areas of tax planning for new business, tax pkanning and capital structure decisions, difference	
		between tax planning and tax evasion (EMP)(ENT)(SD)	
	l	Tochwoon tax planning and tax evasion (Eivit )(SD)	

PRINCIPAL Sri Sathya Sai College For Women, Bhopal (M.P.)

	Sri Sathya Sai Coll	ege For Women ,Bhopal
Courses focu		cy(EMP)/ Entrepreneurship(ENT)/ Skill offered by the institution
Subject	Course	Content with direct bearing on Employability/ Entrepreneurship/ Skill development
Accounting for managerial Decision	M.Com III Year C-31	Manager(EMP)(ENT) Able To Make Financial Statements, Able To make Budgets, Able To make and analysis the fund flow and Cash Flow (SD)
Rural and Agricultural marketing	M.Com IV Year	Rural marketing: introduction, meaning and definition, Regulated markets, Marketing of agricultural products, (EMP)(ENT)(SD)
Direct Tax in India	M.Com Taxation	Tax Laws(EMP)(ENT) Able To Deal With The Secetions(SD)
Business Taxation	M.Com Taxation	Tax Laws(EMP)(ENT) Able To Calculate The Tax Liabilities of all persons(SD)
Custom duty and Practice	M.Com Taxation	Import and export promotion schemes, customs water and custom boudaries, computation of custom duty (EMP)(ENT)(SD)
	Ec	onomics
Micro Economics	B.A 1 Year	Entire paper (SD),(EMP)
Indian Economy	B.A 1 Year	Full Paper (ENT)
Macro Economics	B.A ll Year	Full Paper (ENT),(SD)
Public Finance and International Economic	B.A ll Year	Full Paper (ENT,SD)
Deployment and Environment Economic	B.A III Year	Therioes of Economic Development (SD)
	[	English
Foundation Course English	UG I, II,III year (BA/BCA/BSc/B.Com)	Unit II,III,IV,V-Based on Comprehension Skills,Speech Skills,Basic Language Skills,Writing Skills(SD) (ENT)(EMP)
English Language	MA Sem III	Full Paper(SD) (ENT)(EMP)
English Language	MA Sem IV	Full Paper(SD) (ENT)(EMP)
0 0		Hindi
Hindi	BA/MA	Prayojan Moolak Hindi (EMP)
Hindi	BA/MA	Hindi Rangmanch or Abhinay Kaushal (ENT)
Hindi	BA/MA	Computer Evam Internet me Hindi Bhasha Evam Devnagri Ke Anuprayog(SD)
Hindi	BA/MA	Lok Bhasha Sahitya Evam Anuvad (SD)
Hindi	FC	Jansanchar madhyam (SD)
Hindi	FC	Patrakarita ke Vividh aayam (SD)
Hindi	FC	Patralekhan (SD)
Hindi	FC	Anuvad (SD)
Hindi	BA.LLB.	Patr Lekhan (EMP)
Hindi	BA.LLB.	Wakya Sanrachana (ENT)
Hindi	BA.LLB.	Hindi ki Shabda Sampada (SD)
	Politi	ical Science
Political Theory	B.A. I Year	Power and authority (EMP) (SD)

	Sri Sathya Sai Co	llege For Women ,Bhopal
Courses focu	sing on Employabil	ity(EMP)/ Entrepreneurship(ENT)/ Skill
Subject	Course	Content with direct bearing on Employability/
		Entrepreneurship/ Skill development
Indian Constitution	B.A. I Year	Nature of Indian freedom struggle (SD)
Indian Political Thinkers	B.A.II Year	Kautilya (SD), MK Gandhi, JL Nehru (ENT) (EMP)
Public Administration	B.A. III Year	Public Administration (EMP, ENT)
Public Administration	B.A.III Year	E Governance, Good Governance (SD)(EMP)
Public Administration	B.A.III Year	Recruitment, Training& Promotion, Union Public Service Commission (SD)(EMP)
Public Administration	B.A.III Year	Financial Budget, Accounting, Auditing (SD)(EMP)(ENT)
Indian Foreign Policy	B.A.III Year	NPT , CTBT (EMP), CLIMATE CHANGE (SD)
Public Administrations	B.A.III Year	Basic principles of orgnisation (EMP) (ENT), Personnel administration (SD)
Indian Foreign Policy	B.A.III Year	Indias Foreign Policy (EMP) (ENT) (SD)
Indian Government And Politics	M.A. III Sem	Nature of Indian Party system (EMP) (ENT)
Western Political	M.A.IISem. /B.A.II	Marx , Plato (SD)
Thought	Year	
Comparative Politics	M.A.I Sem.	Political Culture, Political Socialization, Political Mordanization (SD) (EMP) (ENT)
International Organisation	M.A.IISem.	International orgnisations (EMP) (ENT)
Indian Foreign Policy	M.A.III Sem.	Indian foreign policy (EMP) (ENT) (SD)
Diplomacy And Human Rights	M.A. IV	Diplomacy and Human Rights (EMP)
	Но	me Science
Textile and Clothing	B.A. IIYear	Printing (SD)
Extension and Communication	B.A. IIIYear	Pratical (SD)
Food and Nutrition	B.A. IIIYear	Methods of Cooking (SD)
	9	Sociology
Basic Concepts of Sociology	B.A l Year	Introduction to Sociology(SD)(ENT)(EMP)
Indian Society	B.A l Year	Structure of Indian Society, Village, City, Cultural, Religious and Linguistic (SD) (ENT)
Rural, Urban and Tribal Society	B.A ll Year	Tribal-Meaning, Tribal problems, life style of gond, Bhil, Bhilala and korku tribes (ENT)(SD)
Method of social Research	B.A V1 Sem	Meaning of research, Nature of social research (SD)
Method of social Research	B.A V1 Sem	Use of Computer (SD)(EMP)
		Botany
Biodiversity of lower and Higher Plants	B. Sc I Year	Identification of Micro Organisms (SD, ENT)

Sri Sathya Sai College For Women ,Bhopal  Courses focusing on Employability(EMP)/ Entrepreneurship(ENT)/ Skill  Development(SD) offered by the institution		
Biodiversity of lower and Higher Plants	B. Sc I	Identification of lower plants (Algae, Fungi, Bryophyta, Pteridophytes) (ENT, EMP)
Biodiversity of lower and Higher Plants	B. Sc I	Study of plant diseases (SD, ENT, EMP)
Major- Plant Taxonomy and Embryology of Angiosperms Minor- Plant ecology, Biodiversity and Phytogeography	B. Sc II	Identification and study of plants of different families (SD,EMP)
Major- Taxonomy and Embryology of Angiosperms Minor- Plant ecology, Biodiversity and Phytogeography	B. Sc II	Study of Botanical Garden (SD, ENT, EMP)
Major- Taxonomy and Embryology of Angiosperms Minor- Plant ecology, Biodiversity and Phytogeography	B. Sc II	Study and preparation of Herbarium (SD, ENT, EMP)
Major- Taxonomy and Embryology of Angiosperms Minor- Plant ecology, Biodiversity and Phytogeography	B. Sc II Yr	Study of Fossils and Geological time scale (ENT, EMP)
Major- Taxonomy and Embryology of Angiosperms Minor- Plant ecology, Biodiversity and Phytogeography	B. Sc II Yr	Study of different plants Indicators (SD,EMP)
Major- Taxonomy and Embryology of Angiosperms Minor- Plant ecology, Biodiversity and Phytogeography	B. Sc II Yr	Study of vegetation of the college campus (SD, ENT, EMP)
Major- Taxonomy and Embryology of Angiosperms Minor- Plant ecology,	B. Sc II Yr	Study of different Environemntal laws and Protocol (SD,EMP)

Sri Sathya Sai College For Women ,Bhopal  Courses focusing on Employability(EMP)/ Entrepreneurship(ENT)/ Skill  Development(SD) offered by the institution					
			Subject	Course	Content with direct bearing on Employability/
					Entrepreneurship/ Skill development
Biodiversity and					
Phytogeography					
Major- Taxonomy and	B. Sc II Yr	Techniques of Vegetative Propogation (SD, ENT, EMP)			
Embryology of					
Angiosperms					
Minor- Plant ecology,					
Biodiversity and					
Phytogeography					
Major- Taxonomy and	B. Sc II Yr	Tecniques of Emasculation (SD, ENT)			
Embryology of					
Angiosperms					
Minor- Plant ecology,					
Biodiversity and					
Phytogeography	D C HILL				
Major- Plant physiology	B. Sc III Yr	Study of ethnomedicinal plants (ENT, EMP)			
and Biotechnology					
Minor- Cell biology and					
Biochemistry	D C HIV	D ( C1 1 1 1 (CD EMP)			
Major- Plant physiology	B. Sc III Yr	Preparation of herbal products SD,EMP)			
and Biotechnology					
Minor- Cell biology and Biochemistry					
Major- Plant physiology	B. Sc III Yr	identification of locally available plants (EMP, ENT)			
and Biotechnology	D. SC., III 11	identification of focally available plants (EMF, EMT)			
Minor- Cell biology and					
Biochemistry					
Major- Plant physiology	B. Sc III Yr	soil and water analysis (EMP, ENT)			
and Biotechnology	<b>D.</b> Sc III 11	soft and water analysis (EWH, ETVI)			
Minor- Cell biology and					
Biochemistry					
Major- Plant physiology	B. Sc III Yr	Study of vegetation (EMP, ENT)			
and Biotechnology	B. 50 III 11	Study of vegetation (Elvir, Elvir)			
Minor- Cell biology and					
Biochemistry					
Major- Plant physiology	B. Sc III Yr	Herbarium Techniques (EMP, ENT, SD)			
and Biotechnology		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Minor- Cell biology and					
Biochemistry					
Major- Plant physiology	B. Sc III Yr	Use of Ethnobotanical Plants (EMP, SD)			
and Biotechnology		` ' '			
Minor- Cell biology and					
Biochemistry					
Major- Plant physiology	B. Sc III Yr	Identification and study of Economic botany, food plants,			
and Biotechnology		fibers, timber, yielding			
		plants, fire yielding etc (SD, EMP, ENT)			

	Sri Sathya Sai	College For Women ,Bhopal
Courses focu	sing on Employa	ability(EMP)/ Entrepreneurship(ENT)/ Skill
		SD) offered by the institution
Subject	Course	Content with direct bearing on Employability/ Entrepreneurship/ Skill development
Minor- Cell biology and		
Biochemistry		
Major- Plant physiology	B. Sc III Yr	Modern agriculture Techniques (Drip irrigation,
and Biotechnology		polyhouse, vermicompost ) (ENT, EMP)
Minor- Cell biology and		
Biochemistry		
Major- Plant physiology	B. Sc III Yr	Recombinant DNA Technology (SD, ENT, EMP)
and Biotechnology		
Minor- Cell biology and		
Biochemistry		
Major- Plant physiology	B. Sc III Yr	Study of EthnoBotanical Plants (SD, ENT, EMP)
and Biotechnology		
Minor- Cell biology and		
Biochemistry	D.C. III.V	D' l' d' 0 Di d l' d' T l l' (CD)
Major- Plant physiology	B. Sc III Yr	Bioremediation & Phytoremediation Techniques (SD,
and Biotechnology		ENT)
Minor- Cell biology and		
Biochemistry  Major Plant physiology	B. Sc III Yr	Cilviantum Amifomatum (CD)
Major- Plant physiology and Biotechnology	D. Sc., III 11	Silviculture, Agriforestry (SD)
Minor- Cell biology and		
Biochemistry		
Diochemistry		Chamistry
	MC-I	Chemistry
Transition Metal	M.Sc I	Preparation and Properties (SD)
Complexes	7.0	
Organic Chemistry	M.Sc I	Synthesis and Reaction Mechanism of organic compounds
	MC	(SD)
Physical Chemistry	M.Sc I	Phase rule and Applications (SD)
Application of	M.Sc I	Application of Scpectroscopy to structural Analysis
Spectroscopy		(EMP,ENT,SD)
Mathematics for Chemist	M.Sc I	Vectors, Differentiation (SD)
Biology for Chemists	M.Sc I	Lipids. Amino acid and Proteins (SD)
Application of	M.Sc II	Application of Scpectroscopy to structural Analysis(
Spectroscopy		EMP)(ENT)(SD)
Organic Chemistry	M.Sc II	Organic synthesis and quantitative analysis( EMP)(ENT)(SD)
pH metry	M.Sc II	Determination of strength of strong and weak acids in a mixture using pH meter(SD)
Instrumentation analysis	M.Sc II	NMR and x-ray interpretation techniques (EMP)(ENT)(SD)
Computer for Chemists	M.Sc II	Programming, in chemistry(SD)
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	Sri Sathya Sai	College For Women ,Bhopal
Courses focusing on Employability(EMP)/ Entrepreneurship(ENT)/ Skill  Development(SD) offered by the institution		
Subject	Course	Content with direct bearing on Employability/ Entrepreneurship/ Skill development
Spectroscopic	M.Sc III	NMR and UV spectral analysis(SD)
Interpretation		
Techniques		
Photochemical Reactions	M.Sc III	Idea about Photochemical Reactions(SD)
Chemical Hazard and	M.Sc III	Water Analysis and management pf hazardous
Mangement		chemicals(ENT)(SD)(EMP)
Polymer Science	M.Sc III	Synthesis of polymers (EMP)(ENT)(SD)
Heavy chemicals	M.Sc III	Properties and Applications (SD)
Spectroscopic analysis	M.Sc IV	IR and Mass (EMP)(ENT)(SD)
Solid State Chemistry	M.Sc IV	Brief idea about Solid State Reactions (SD)
Biochemistry	M.Sc IV	Kinetics of Enzymatic Reactions (SD)
Analytical Chemistry	M.Sc IV	Calibration, Error analysis(EMP)(ENT)(SD)
Medicinal Chemistry	M.Sc IV	Introduction to drug design - Synthesis (SD, EMP)
Physical Chemistry	B.Sc III	Spectroscopic methods- Job's method (EMP)(ENT)(SD)
Inorganic Chemistry	B.Sc III	Complex Compound Preparation (EMP) (ENT) (SD)
Organic Chemistry	B.Sc III	Organic Synthesis (EMP) (ENT) (SD)
Physical Chemistry	B.Sc II	Transition temperature determination by thermometric method(EMP) (ENT) (SD)
Inorganic Chemistry	B.Sc II	Inorganic Mixture Analysis (EMP) (ENT) (SD)
Organic Chemistry	B.Sc II	Lambert's Beer law verification and Chromatographic Separation (EMP) (ENT) (SD)
Physical Chemistry	B.Sc I	Determination of physical properties like M.P, B.P, Surface Tension, Viscosity and strength(EMP) (ENT) (SD)
Inorganic Chemistry	B.Sc I	Seperation of Cations by paper chromatography (EMP) (ENT) (SD)
Organic Chemistry	B.Sc I	Idenbtification of functional group (EMP) (ENT) (SD)
		Microbiology
General Microbiology and cell biology	B. Sc. I year	Isolation and maintenance of Microorga(SD)
General Microbiology and cell biology	B. Sc. I year	Study of bacteria, virus, fungi (SD)
General Microbiology and cell biology	B. Sc. I year	Preservation of microbial culture (SD)
Tools and Techniques in Microbiology	B. Sc. I year	Haemocytometry (SD)
Tools and Techniques in Microbiology	B. Sc. I year	Micrometry (SD)
Tools and Techniques in Microbiology	B. Sc. I year	Preparation of media (SD)
Tools and Techniques in Microbiology	B. Sc. I year	Microscopy (SD)

Sri Sathya Sai College For Women ,Bhopal			
Courses focusing on Employability(EMP)/ Entrepreneurship(ENT)/ Skill			
	Development(SD) offered by the institution		
Subject	Course	Content with direct bearing on Employability/	
		Entrepreneurship/ Skill development	
Tools and Techniques in	B. Sc. I year	Centrifugation (EMP, SD)	
Microbiology			
Tools and Techniques in	B. Sc. I year	Spectrophotometer (EMP, SD)	
Microbiology			
Tools and Techniques in	B. Sc. I year	Sterilization (EMP, SD)	
Microbiology			
Tools and Techniques in	B. Sc. I year	Staining (EMP, SD)	
Microbiology			
Tools and Techniques in	B. Sc. I year	Biostatistics (SD)	
Microbiology			
Tools and Techniques in	B. Sc. I year	Chromatography (EMP, SD)	
Microbiology			
Tools and Techniques in	B. Sc. I year	Bioinformatics (SD)	
Microbiology			
Biochemistry and	B.Sc. II year	Quantitative analysis of fat (SD)	
Microbial Physiology			
Biochemistry and	B.Sc. II year	Glucose fermentation (SD)	
Microbial Physiology			
Microbial genetics and	B. Sc. II year	G+C content in DNA (SD)	
Molecular Biology			
Microbial genetics and	B.Sc. II year	Study of DNA, RNA (SD)	
Molecular Biology			
Microbial genetics and	B.Sc. II year	Replica testing (SD)	
Molecular Biology			
Applied and	B. Sc. III year	Bioleaching (SD)	
Environmental			
Microbiology			
Applied and	B. Sc. III year	Bioremediation (EMP, SD)	
Environmental			
Microbiology			
Applied and	B. Sc. III year	Biodegradation of plastics (SD)	
Environmental			
Microbiology			
Applied and	B. Sc. III year	Biopesticides (EMP, SD)	
Environmental			
Microbiology	D 0		
Applied and	B. Sc. III year	Sewage treatment (SD)	
Environmental			
Microbiology	D 0	D (715)	
Applied and	B. Sc. III year	Fermentation (EMP, SD)	
Environmental			
Microbiology			

	Sri Sathya Sai	College For Women ,Bhopal
Courses focusing on Employability(EMP)/ Entrepreneurship(ENT)/ Skill  Development(SD) offered by the institution		
Subject	Course	Content with direct bearing on Employability/ Entrepreneurship/ Skill development
Applied and	B. Sc. III year	Industrial production of alcohol, organic acids, enzymes,
Environmental		vitamins, amino acids, antibiotics (ENT, EMP, SD)
Microbiology		
Applied and	B. Sc. III year	Preservation of food (EMP, SD)
Environmental		
Microbiology		
Applied and	B. Sc. III year	Microbial diseases of crop plants (EMP, SD)
Environmental		
Microbiology		
Applied and	B. Sc. III year	Production of biofertilizer (ENT, EMP, SD)
Environmental		
Microbiology		
Applied and	B. Sc. III year	Mass cultivation of Rhizobium, Azotobacter, Blue Green
Environmental		Algae (EMP, SD)
Microbiology		
Applied and	B. Sc. III year	Genetically modified organism (EMP, SD)
Environmental		
Microbiology		
Immunology and	B.Sc. III year	WBC count (SD)
Medical Microbiology	, and the second	,
Immunology and	B. Sc. III year	RBC count (SD)
Medical Microbiology	j	· · · · · · · · · · · · · · · · · ·
Immunology and	B. Sc. III year	Blood group system (SD)
Medical Microbiology	2.20.111 jeur	21000 group system (62)
Immunology and	B. Sc. III year	Antigen antibody interactions (EMP, SD)
Medical Microbiology	B. Se. III year	indigen unitody interactions (21.11, 52)
Immunology and	B. Sc. III year	Monoclonal antibody (EMP, SD)
Medical Microbiology	B. Se. III year	iviologicular anticody (2012, 52)
Immunology and	B. Sc. III year	Immunization (SD)
Medical Microbiology	B. Sc. III year	
Immunology and	B. Sc. III year	Methods of vaccine production (EMP, SD)
Medical Microbiology	B. Sc. III year	victious of vaccine production ( Divir, 5D)
Immunology and	B. Sc. III year	lab diagnosis of microbial diseases (EMP, SD)
Medical Microbiology	B. Sc. III year	ato diagnosis of fine footal diseases (Eivil, 5D)
Wiedieai Wierobiology		Maths
Algebra and trignometry	B.Sc.I	Rank of matrix ,Eigen values, Eigen vectors ,logic(SD)
Calculus and differential	B.Sc I	Linear Differential equations (SD)
equations	ם.טנ ו	Emeal Differential equations (SD)
*	B.Sc II	Full Danar (SD)
Abstract Algebra  Differential Equations		Full Paper (SD)
Differential Equations,	B.ScII	Full Paper (SD)
Advanced Calculus	B.ScII	Full Paper (SD)
Linear Algebra and Numerical Analysis	B.Sc III	Full Paper (SD)
Discrete Mathematics	B.Sc III	Full Paper (SD)

Sri Sathya Sai College For Women ,Bhopal		
Courses focusing on Employability(EMP)/ Entrepreneurship(ENT)/ Skill		
Development(SD) offered by the institution		
Subject	Course	Content with direct bearing on Employability/
-		Entrepreneurship/ Skill development
Differential and integral	M.ScI/II	Full Paper(SD)
equations I/II		
Advanced graph	M.ScIII/IV	Full Paper (SD)
theoryI/II		
Operations Research I/II	M.ScIII/IV	Full Paper (SD)
		Physics
Mathematical	BSc.I	Determination of properties of matter, Liquid flow
Physics, Mechanics And		mechanics and dynamics, Basics in Mathematical Physics
Properties Of Matter-I		(EMP).
Thermodynamics And	BSc.I	Thermal properties determination, statistical
Statistical Physics-II	р и	mechanics(SD)
Optics-I	Bsc.II	Optical rotation in liquid and its measurement through
		Polarimeter (SD), Spectroscopic techniques: Sources of
71	D II	excitation, prism and grating spectrographs.(EMP)
Electrostatics,	Bsc.II	Elements of Mass Spectrographs, Principle of magnetic
Megnetostatics And		focusing (lenses). (EMP).
Electrodynamics-II	BSc.III	7 66 4 11 4 1 4 1 6 1
Quantum Mechanics,	BSC.III	Zeeman effect without electron spin, first order Stark
Spectroscopy -I		effect in Hydrogen. (SD), Particles and Waves, Molecular
		Spectroscopy, Atoms in Electric and Magnetic Fields (EMP), NMR, ESR, LASERs
Solid State	BSc.III	Determination of crystal structure with X-Rays, bonding in
Physics, Electronic	DSC.III	solids, Superconductivity, Hall effect, Transistors, JFET,
devices -II		Diodes, Amplifiers, Oscillators(SD)
devices ii		Zoology
Zoology :- Limnology	MSc	Collection of Planktons and Slide Preparation(SD)
Zoology: Aquaculture	BSc III Year/M.Sc.	Aquaculture as food and as non food products
Zoology : riquaeulture	BSC III Teal/Wise.	(EMP,ENT)
Zoology :- Aquaculture	BSc III Year/M.Sc.	Planning for higher Aquaculture productivity (ENT)
Zoology :- Aquaculture	BSc III Year/M.Sc.	Prawn Culrure (EMP,ENT)
Zoology :- Aquaculture	BSc III Year/M.Sc.	Carp Culture (EMP, ENT, SD)
Zoology :- Aquaculture	BSc III Year/M.Sc.	Ecotourism/ Wildlife Tourism in forests (EMP, ENT)
Zoology:- Aquaculture	BSc III Year/M.Sc.	Aquarium fabrication, Setting and management (EMP,
, , , , , , , , , , , , , , , , , , , ,		ENT,SD)
Zoology :- Aquaculture	BSc III Year/M.Sc.	Poly Culture (EMP, ENT)
Zoology:-Invertbrata	BSc I Year/M.Sc.	Slide preparation of Cell division (SD, ENT)
Zoology :- System	BSc II Year	Blood Smear Preparation, Haemin Crystal preparation
Physiology &		(SD, ENT)
Biochemistry Lab		
Zoology :- System	BSc II Year	Blood Group detection (SD, ENT)
Physiology &		
Biochemistry Lab		

Sri Sathya Sai College For Women ,Bhopal Courses focusing on Employability(EMP)/ Entrepreneurship(ENT)/ Skill Development(SD) offered by the institution					
			Subject	Course	Content with direct bearing on Employability/
				DG 1111	Entrepreneurship/ Skill development
Zoology:-System	BSc II Year	Quantitative estimation of Protein, Carbohydrate and Fats			
Physiology &		(SD)			
Biochemistry Lab		D.E.I.			
Ch:1.1h 1 0 Cin -	D.E.I.G. I	B.Ed.			
Childhood & Growing Up	B.Ed. Sem I	Naturalistic Observation (SD)			
Childhood & Growing Up	B.Ed. Sem I	Interview (SD)			
Childhood & Growing Up	B.Ed. Sem I	Anecdotal Records and Narrative (SD)			
Childhood & Growing Up	B.Ed. Sem I	Clinical Methods with reference to Piaget (SD)			
Childhood & Growing Up	B.Ed. Sem l	Developmental tasks of childhood and adolescence and their implications (SD,EMP)			
Childhood & Growing Up	B.Ed. Sem I	Compition & Cooperation, Compition and Conflict (SD)			
Education in India Status, Problems & Issues	B.Ed. sem l	Different streams of Secondary education CBSE,ICSE,KSEEB, Examination system(EMP)			
Education in India Status, Problems & Issues	B.Ed. sem l	Role & Responsibility of NCTE,NCERT,DSERT.CTE,IASE(EMP)			
Education in India Status, Problems & Issues	B.Ed. sem l	Professional Organisation in field of Teacher (EMP)			
Education in India Status, Problems & Issues	B.Ed. sem l	Productivity of school teachers-inservice training - orientation and content(EMP)			
Education in India Status, Problems & Issues	B.Ed. sem l	Striya Madhyamik Shiksha Abhiyan NCF-2005(EMP)			
Language across the Curriculum	B.Ed. Sem 1	The selected texts could include articals, biographical writing or extracts from popular non-fiction Writing(SD,EMP)			
Language across the Curriculum	B.Ed. Sem l	The selected texts would include newspaper or magazine articals on topics of contemporary interest(SD,EMP)			
Curriculum Development & School	B.Ed.	Steps of Designing different Curriculum.(SD,EMP)			
Curriculum Development & School	B.Ed.	Development, Implications & Enrichment of curriculum (SD,EMP)			
Reading And Reflecting on Texts	B.Ed.Sem l	Reading aloud, Silent reading, Reading different texts like-stories, poems, riddles, jokes and instructions (SD,EMP)			

	Sri Sathya Sa	i College For Women ,Bhopal
Courses focusing on Employability(EMP)/ Entrepreneurship(ENT)/ Skill  Development(SD) offered by the institution		
Subject	Course	Content with direct bearing on Employability/ Entrepreneurship/ Skill development
Reading And Reflecting on Texts	B.Ed.Sem 1	Reading with Comprehension (SD,EMP)
Reading And Reflecting on Texts	B.Ed.Sem 1	Types of texts(SD,EMP)
Learning & Teaching	B.Ed.sem II	Role of teacher in teaching Learning situations,(SD,EMP)
Learning & Teaching	B.Ed.sem II	Psychological Attributes-Cogniñntive/ Abilities, interest, Aptitude, creativity, Personality, Values(SD,EMP)
Learning & Teaching	B.Ed.sem II	Aims and o=Objectives of Teaching English at the Secondary School (EMP)
Pedagogy of English	B.Ed.sem II	Teaching of Poetry -Objectives, methods & Approaches(SD,EMP)
Pedagogy of English	B.Ed.sem II	Teaching of grammar, Objectives,Formal & Functional(SD,EMP)
Pedagogy of English	B.Ed.sem II	Prepration of Unit plan, Resource Plan(SD, EMP,ENT)
Pedagogy of English	B.Ed.sem II	Speaking, Reading & writing -Objectives, characteristics of Good Translation (SD,EMP)
Pedagogy of Physical	B.Ed.sem II	Enquiry Approach, Inductive Approach, Deductive
Science		approaches & problem solving approaches (EMP,SD)
Pedagogy of Physical Science	B.Ed.sem II	Audio, Visual Aids (SD,EMP)
Pedagogy of Civics	B.Ed.sem II	Political Conciseness, Understanding of Currents, Democratic Citizen(EMP,ENT)
Pedagogy of Civics	B.Ed.sem II	Functional awareness of Rights and Duties of Citizens (SD,EMP)
Pedagogy of Civics	B.Ed.sem II	Selection of relevant content, Selection of appropriate teaching devices and assignments (EMP)
Pedagogy of Civics	B.Ed.sem II	Computer, MUltimedia package and internet as an instructional aid.(SD,ENT)
Pedagogy of Commerce	B.Ed.sem II	Commerce Text book and supplementary material (EMP)
Pedagogy of Commerce	B.Ed.sem II	Teaching of teachi commerce subject - questioning - answering, assignments, observation, Explanation and Illustration.(EMP,SD)
Pedagogy of Commerce	B.Ed.sem II	Skill of introducing the lesson, questioning, explanation ,stimumus variation, black board writing (SD,EMP)
Pedagogy of Commerce	B.Ed.sem II	Qualification, Quality and Professional Growth of Teacher (EMP,ENT)
Pedagogy of Mathematics	B.Ed.sem II	Nature of Mathematics, Scope of Mathematics (EMP)
Pedagogy of	B.Ed.sem II	Relation with other Descilplines-
Mathematics		Engineeing, Agric, Medicine (EMP, ENT)
Pedagogy of Mathematics	B.Ed.sem II	Mathematics Club, Olympiad, Quiz, Museum, fair, Laboratory (SD, EMP)
Pedagogy of Biological Science	B.Ed.sem II	Aquarium, viverium, terrarium, school garden (SD,EMP,ENT)

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		Entrepreneurship/ Skill development		
Pedagogy of Biological	B.Ed.sem II	collection and preservation of Specimens-plants.		
Science		&animals)(ENT,EMP,SD)		
Pedagogy of Biological Science	B.Ed.sem II	NCERT curriculum framework -2000,2009(EMP)		
Pedagogy of Biological	B.Ed.sem II	Analysis of 8th,9th&10th standard Biology Textbook of		
Science		Karnataka state(EMP)		
Drama and Art in	B.Ed.sem II	Identification of Different performing Art Forms and.		
Education		Artists - Dance, Music & musical instrument, theatre ,puppetry,etc.(ENT,EMP,SD)		
Pedagogy of a School Subject	B.Ed.sem III	Maxims of teaching, Microteaching (SD, EMP)		
Gender, School & Society	B.Ed.sem IV	Challenging gender in equality or Reinforcing gender priority(EMP)		
Gender, School & Society	B.Ed.sem IV	Counseling and guidance (EMP,ENT)		
Educational Technology	B.Ed.sem IV	History and Generation of Computer(EMP,ENT)		
Educational Technology	B.Ed.sem IV	Basic Functions of Computer- input process- output concepts (ENT,EMP)		
Educational Technology	B.Ed.sem IV	Classification of Computers based on size, working principles(SD,EMP,ENT)		
Educational Technology	B.Ed.sem IV	Input device, Central Processing Unit Memory Devices Outputs Devices ,Programming language, Computer Software etc.(SD,ENT,EMP)		
Educational Technology	B.Ed.sem IV	Microsoft windows Microsoft word Microsoft Excel Microsoft PowerPoint(SD,EMP,ENT)		
Educational Technology	B.Ed.sem IV	Application information and communication technology in education (SD,EMP,ENT)		
Guidance & Counselling	B.Ed.sem IV	Problems of development in children ,learning disability of children, guidance for children with special needs (SD,ENT,EMP)		
Guidance & Counselling	B.Ed.sem IV	Environment and pollution, agencies in environmental education, methods of teaching environmental education (SD,ENT,EMP)		
Understanding the self	B.Ed.sem IV	Discovery one's true potential, Developing sensitive sensitives, Peace, Progress and Harmony (SD,ENT,EMP)		
	Computer	Science & Applications		
Programing with C++	M.Sc Sem I, BCA II	Full Paper(EMP)(ENT)(SD)		
Programing with C	BCA I, B.Sc	Full Paper(EMP)(ENT)(SD)		
Office Automation	BCA I, M.Sc I	Full Paper(EMP)(ENT)(SD)		
Packges and Tools	23/11/11/100	Turi upor (Livia )(Livia )(ND)		
Accounting and Financial management	BCA I	Full Paper(EMP)(ENT)(SD)		

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Courses focusing on Employability(EMP)/ Entrepreneurship(ENT)/ Skill				
Development(SD) offered by the institution				
Subject	Course	Content with direct bearing on Employability/		
		Entrepreneurship/ Skill development		
Web Tech. & Application	BCA II	Full Paper(EMP)(ENT)(SD)		
devlopment using .Net&				
C#				
Fundamentals of	B.Com I	Full Paper(EMP)(ENT)(SD)		
Computer and PC S/W				
Desktop Publishing and	B.Com I	Full Paper(EMP)(ENT)(SD)		
Multimedia				
RDBMS Concepts and	M.sc II, BCA II	Full Paper(EMP)(ENT)(SD)		
Oracle				
Basics of computer and	All UG Final Year	Full Paper(EMP)(ENT)(SD)		
Information Technology				
Programing Skill With	M.Sc. III Sem .	Full Paper(EMP)(ENT)(SD)		
Java				
Web Designing	B.Com III	Full Paper(EMP)(ENT)(SD)		
Digital Marketing	B.Com III	Full Paper(EMP)(ENT)(SD)		