

OFFICE OF PRINCIPAL GOVERNMENT PATALESHWAR COLLEGE MASTURI DISTRICT- BILASPUR (C.G) -495551

PHONE NO - 07752-273135

Email id -govtcollegemasturi@gmail.com

Session 2016-17

Program			
code	Program Name	Course code	Course Name
1	B.A. I	828	Environmental Studies and human rights (only in Part-1)
		101	Foundation Course (Hindi Language)
		102	Foundation Course (English Language)
		103	Prachin Hindi Kavya,
		104	Hindi Katha Sahitya
		133	Political History of India (Hadappa),
		134	Political History of India, (319-1300)
		115	Introduction to Sociology,
		116	Contemporary Indian Society
		Political Science	Political theory,
		Political Science	Indian government and politics
		111	Micro Economy,
		112	Indian Economy
		117	Physical Geography,
		118	Human Geography
2	B.A.II	171	Hindi Language,
		172	English Language
		173	Arwachin hindi kavya,
		174	Hindi Nibandh tatha anya gadya
		185	Sociology of Tribal Society,
		186	Crime and Society
		181	Macro Economics,
		182	Money Banking and public finance
		187	Economic and Resourse Geography
		188	Geograpy of India
		Political Science	Political Thought,
		Political Science	Comparative Government and Politics
		134	Ancient Social economic institution,
		205	Ancient Indian Polity
3	B.A. III	891	Hindi Language,
		892	English Language
		233	Janpadeey bhasha,
		234	Hindi bhasha ka itihas
		244	International Politics,
		245	Public Administration
		242	DEVELOPMENT AND ENVIRNMENTAL
			ECONOMICS,
		243	STATISTICAL METHODS
		240	History of India ,
		241	Vishwa ka Itihas
		248	Remote Sensing and Geographical Information

			System
		249	Geography of Chhattisgarh
		246	Fundamentals of Sociological Thought
		247	Social Research Method
4	B. Sc. I	1	FC: Hindi Language
		2	FC: English Language
		3	Environmental Science and Human Rights
		Botany 1130	BACTERIA, VIRUSES, FUNGI, LICHENS AND
			ALGAE
		Botany 1131	BRYOPHYTES, PTERIDOPHYTES,
			GYMNOSPERMS AND PALAEOBOTANY
		Zoology AL1132	Cell Biology and Non-chordata
		Zoology AL1133	Chordata and Embryology
		Chemistry AL1111	INORGANIC CHEMISTRY
		Chemistry AL1112	ORGANIC CHEMISTRY
		Chemistry AL1113	PHYSICAL CHEMISTRY
		Mathematics	Algebra and Trigonometry
		AL1106	
		Mathematics	Calculus
		AL1107	
		Mathematics	Vector analysis and Geometry
		AL1108	
		Physics AL1109	MECHANICS, OSCILLATIONS AND
			PROPERTIES OF MATTER,
		Physics AL1110	ELECTRICITY, MAGNETISM AND
			ELECTROMAGNETIC THEORY
5	B Sc -II	Maths 0848	ADVANCED CALCULUS
		Maths 0849	DIFFERENTIAL EQUATIONS
		Maths Paper 0850	MECHANICS
		Physics 0843	Thermo dynamics, Kinetic Theory and statistical
			Physics,
		Physics 0844	Waves Acoustics and Optics
		Chemistry Al1176	INORGANIC CHEMISTRY
		Chemistry Al1177	ORGANIC CHEMISTRY
		Chemistry Al1151	PHYSICAL CHEMISTRY
		Botany Al1168	PLANT TAXONOMY, ECONOMIC BOTANY,
			PLANT ANATOMY AND EMBRYOLOGY
		Botany Al1169	ECOLOGY AND PLANT PHYSIOLOGY
		Zoology Al1170	ANATOMY AND PHYSIOLOGY
		Zoology Al1171	VERTEBRATE ENDOCRINOLOGY,
			REPRODUCTIVE BIOLOGY
			BEHAVIOUR, EVOLUTION AND APPLIED
			ZOOLOGY
6	B SC -III	Mathematics 898	Analysis
		Mathematics 899	Abstract Algebra
		Mathematics 900	Discrete Maths
		Mathematics 901	APPLICATION OF MATHEMATICS IN
			FINANCE AND INSURANCE
		Mathematics 902	Principal of Computer Science
		Mathematics 903	Programming in C and Numerical analysis
		Mathematics 904	Mathematical modeling
			Mathematical modeling INORGANIC CHEMISTRY
		Mathematics 904	Mathematical modeling

		Dhusias 802	DELATIVITY OLIANTUM MECHANICS
		Physics 893	RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR
		D1 . 004	PHYSICS
		Physics 894	SOLID STATE PHYSICS, SOLID STATE
			DEVICES AND ELECTRONICS
		91Botany 5	PLANT PHYSIOLOGY, BIOCHEMISTRY AND
			BIOTECHNOLOGY
		Botany 916	ECOLOGY AND UTILIZATION OF PLANTS
		Zoology 917	Ecology, Environmental-biology; Toxicology;
			Microbiology and Medical Zoology,
		Zoology 918	GENETIC'S, CELL PHYSIOLOGY,
			BIOCHEMISTRY, BIOTECHNOLOGY
			BIOTECHNIQUES
7	B. Com. I	1	FC: Hindi Language
		2	FC: English Language
		3	Environmental Science and Human Rights
		1113	Group-I - I. Financial Accounting
		1115	Group-I - II. Business Communication
		1113	Group-II I. Business Mathematics
			*
		1116	Group-II II. Business Reg. Framework
		1117	Group-III I. Business Environment
		1118	Group-III II. Business Economics
8	B. Com. II	1133	Group-I I. Corporate Accounting
		1136	Group-I II. Company Law
		1134	Group-II I. Cost Accounting
		1135	Group-II II. Principles of Bus. Management
		1137	Group-III I. Business Statistics
		1138	Group-III II. Fundamental of Entrepreneurship
9	B. ComIII	1153	Group-I I. Income Tax
		1156	Group-I II. Auditing
		1154	Group-II I. Indirect Taxes
		1155	Group-II II. Management Accounting
		1157	Group-III Optional
		1107	Option Group A (Finance Area) I. Financial
			Management
		1158	Option Group A (Finance Area) II. Financial
		1150	Market Operations
		1159	Option Group B (Marketing Area) I. Principles of
		11.37	Marketing
		1160	
		1160	Option Group B (Marketing Area) II. International
		1161	Marketing
		1161	Option Group C (Commercial Area) I. Information
		11.0	Technology and its Applications in Business
		1162	Option Group C (Commercial Area) II. Essential of
			e-Commerce
		1163	Option Group D (Money Banking & Insurance
			Area) I. Fundamental of Insurance
		1164	Option Group D (Money Banking & Insurance
			Area) II. Money & Banking System
451	M.A. I Sem Sociology	Paper I / 05	Classical Sociology Theories
		Paper II/ 02	Methodology of Social Research
		Paper III/ 03	Rural Sociology
		Paper IV/ 04	Urban Society in India
452	M.A.IISem Sociology	Paper I/ 21	Modern Sociological Theory
т <i>34</i>	Min Minochi Sociology	1 upor 1/ 21	modern boerorogicar moory

		Paper II/ 22	Social Research and statistics
		Paper III/ 23	Rural Development and Changes
		Paper IV/ 24	Urban social Struture and Problems
453	M.A.IIISem Sociology	Paper I/ 31	Perspectives of Indian Society
		Paper II/ 32	Industrial Sociology
		Paper III/ 33	Demographical Profile
		Paper IV/ 34	Crimonology
454	M.A.IV Sem Sociology	Paper I/ 41	Theoritical Perspective and Indian Society
		Paper II/ 42	Industry and Society in India
		Paper III/43	Social Demography of India
		Paper IV/44	Ctrimonology and Correctional Institutions
441	M.A. I Sem Political	Paper I/ 01	Western Political Thought
	Science	Paper II/02	Comparetive Politics
		Paper III /03	Public Administration
		Paper IV/ 04	International Politics
442	M.A. II Sem Political	Paper I/ 21	Modern Indian Political Thought
	Science	Paper II/ 22	Contemporary Political Issues
		Paper III/23	Research Methodology
1.10		Paper IV/ 24	International Organisation
443	M.A. III Sem Political	Paper I/ 31	Indian Government and Politics
	Science	Paper II/32	Indian Foreign Policy : Theory and Practice
		Paper III/33	International Law
4.4.4	MA IV Sam Dalitical	Paper IV/34	Fedral System In India
444	M.A. IV Sem Political Science	Paper I/ 41	State Politics in India
	Science	Paper II/42	Diplomacy Theory and Practice
		Paper III/43	Human Rights:Problems and Perspectives
		Paper IV/44	Local Self Government in India
471	M. A. Geography I Sem	Paper I	Geomorphology
		Paper II	Climatology
		Paper III	Evolution of Geographical Thought
		Paper IV	Geography of India
472	M. A. Geography II	Paper I	Applied Geomorphology
	Sem	Paper II	Oceanography
		Paper III	Geographical Methodology
		Paper IV	Geography of Chhattisgarh
172	M. A. Casarahar III	-	
473	M. A. Geography III Sem	Paper I	Rural Settlement Geography
	Sem	Paper II	Resource Geography
		Paper III	Regional Planning and Development
		Paper IV	Population Geography with Special Reference of World
474	M. A. Geography IV Sem	Paper I	Population Geography with Special Reference of India
		Paper II	Urban Geography
		Paper III	Agriculture Geography
		Paper IV	Resource Conservation and Management
461	MA Economics		Compulsory Subjects
-101	Semester I	1	1. Micro Economic Analysis
			-
		2	2. Quantitative Methods
		3	3. Indian Economic Policy
		4	4. International Trade and Finance

			Optional (Choose Any One Group)
		5	5. Group A-1. Industrial Economics
		6	5. Group B-1. Labour Economics
		7	5. Group C-1. Demography
		8	5. Group D-1. Agriculture Economics
		9	5. Group E-1. Computer Application in Economic Analysis
462	MA Economics	21	1. Micro Economic Analysis
102	Semester II	22	2. Research Methodology and Computer
			Application
		23	3. Indian Economic Policy
		24	4. International Trade and Finance
			Optional (Choose Any One Group)
		25	5. Group A-1. Industrial Economics
		26	5. Group B-1. Labour Economics
		27	5. Group C-1. Demography
	-	28	5. Group D-1. Agriculture Economics
	-	29	5. Group E-1. Computer Application in Economic
			Analysis
463	MA Economics	35	1.Macro Economic Analysis
	Semester III	36	2.Publilc Economics
		37	3.Economics of Growth
		38	4.Environmental and Welfare Economics
			Optional (Choose Any One Group)
		39	5. Group A-1. Industrial Economics
		40	5. Group B-1. Labour Economics
		41	5. Group C-1. Demography
		42	5. Group D-1. Agriculture Economics
		43	5. Group E-1. Computer Application in Economic Analysis
464	MA Economics	41	1.Macro Economic Analysis
	Semester IV	42	2.Publilc Economics
		43	3.Economic Development and Planning
		44	4.Economic of Social Sector
			Optional (Choose Any One Group)
		45	5. Group A-2. Industrial Economics
		46	5. Group B-2. Labour Economics
	-	47	5. Group C-2. Demography
		48	5. Group D-2. Agriculture Economics
	-	49	5. Group E-2. Computer Application in Economic
		17	Analysis
411	MA Hindi Semester I		Compulsory Subjects
		1	Hindi Sahitya ka Itihas (Aadi kal, Bhakti kal, Riti kal)
		2	Prachin Kavya
		3	Aadhunik Gadya Sahitya (Natak avam Nibandh)
		4	Bhasha Vignan
412	MA Hindi Semester II	21	Hindi Sahitya ka Itihas (Aadhunik Kal)

		22	Madhya kalin Kavya
		23	Aadhunik Gadya Sahitya (Upanyas avam Kahani)
		23	Hindi Bhasha
413	MA Hindi Semester III	31	Bharatiya Kavya Shastra
415	WA IIIIUI Schester III		
		32	Aadhunik Kavya
		33	Prayojan Mulak Hindi
41.4		34	Bharatiya Sahitya
414	MA Hindi Semester IV	41	Paschatya Kavya Shastra
		42	Chhayavadottar Kavya
		43	Patrakarita Prashikshan
		44	Lok Sahitya Chhattisgarhi Bhasha Ka Itihas
72	PGDCA	1	Fundamentals of Computer and Information Technology
		2	PC- Packages and Computerized Accounting System
		3	Data Communication and Computer Network
		4	Programming using 'C' & C++
		5	Relational Database Management System (Oracle)
		6	System Analysis & Design
			PC Package and Tally ERP Lab
			C,C++ and Oracle Lab
			Project
100	DCA	1	Fundamentals of Computers
		2	Windows & PC Packages
		3	Print Technology and desktop Publishing
		4	Internet and Web technology
		5	Programming in C
		6	Introduction to Operating System
			Lab-I PC Package and DTP Lab
			Lab- II Programming and C Lab
		2017	
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		101	Foundation Course (Hindi Language)
		102	Foundation Course (English Language)
		103	Prachin Hindi Kavya,
		104	Hindi Katha Sahitya
		133	Political History of India (Hadappa),
		134	Political History of India,(319-1300)
		115	Introduction to Sociology,
		115	Contemporary Indian Society
		Political Science	Political theory,
		Political Science	Indian government and politics
		111	Micro Economy,
		112	Indian Economy
		117	Physical Geography,
		118	Human Geography
2	B.A.II	171	Hindi Language,

		172	English Language
		173	Arwachin hindi kavya,
		174	Hindi Nibandh tatha anya gadya
		185	Sociology of Tribal Society,
		186	Crime and Society
		181	Macro Economics,
		182	Money Banking and public finance
		187	Economic and Resourse Geography
		188	Geograpy of India
		Political Science	Political Thought,
		Political Science	Comparative Government and Politics
		134	
			Ancient Social economic institution,,
		205	Ancient Indian Polity
3	B.A. III	891	Hindi Language,
-		892	English Language
-		233	Janpadeey bhasha,
_		234	Hindi bhasha ka itihas
_		244	International Politics,
		245	Public Administration
		242	DEVELOPMENT AND ENVIRNMENTAL
-		0.12	ECONOMICS,
-		243	STATISTICAL METHODS
-		240	History of India ,
-		241	Vishwa ka Itihas
		248	Remote Sensing and Geographical Information System
		249	Geography of Chhattisgarh
		246	Fundamentals of Sociological Thought
		247	Social Research Method
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		2	FC: English Language
		3	Environmental Science and Human Rights
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		Botany 1131	BRYOPHYTES, PTERIDOPHYTES, GYMNOSPERMS AND PALAEOBOTANY
		Zoology AL1132	Cell Biology and Non-chordata
		Zoology AL1133	Chordata and Embryology
		Chemistry AL1111	INORGANIC CHEMISTRY
		Chemistry AL1112	ORGANIC CHEMISTRY
		Chemistry AL1113	PHYSICAL CHEMISTRY
		Mathematics	Algebra and Trigonometry
		AL1106	<u> </u>
		Mathematics AL1107	Calculus
		Mathematics AL1108	Vector analysis and Geometry
		Physics AL1109	MECHANICS, OSCILLATIONS AND PROPERTIES OF MATTER,

		Physics AL1110	ELECTRICITY, MAGNETISM AND
		•	ELECTROMAGNETIC THEORY
5	B Sc -II	Maths 0848	ADVANCED CALCULUS
		Maths 0849	DIFFERENTIAL EQUATIONS
		Maths Paper 0850	MECHANICS
		Physics 0843	Thermo dynamics, Kinetic Theory and statistical
			Physics,
		Physics 0844	Waves Acoustics and Optics
		Chemistry Al1176	INORGANIC CHEMISTRY
		Chemistry Al1177	ORGANIC CHEMISTRY
		Chemistry Al1151	PHYSICAL CHEMISTRY
		Botany Al1168	PLANT TAXONOMY, ECONOMIC BOTANY,
		D	PLANT ANATOMY AND EMBRYOLOGY
		Botany Al1169	ECOLOGY AND PLANT PHYSIOLOGY
		Zoology Al1170	ANATOMY AND PHYSIOLOGY
		Zoology Al1171	VERTEBRATE ENDOCRINOLOGY,
			REPRODUCTIVE BIOLOGYBEHAVIOUR, EVOLUTION AND APPLIED
			ZOOLOGY
6	B SC -III	Mathematics 898	Analysis
		Mathematics 899	Abstract Algebra
		Mathematics 900	Discrete Maths
		Mathematics 901	APPLICATION OF MATHEMATICS IN
			FINANCE AND INSURANCE
		Mathematics 902	Principal of Computer Science
		Mathematics 903	Programming in C and Numerical analysis
		Mathematics 904	Mathematical modeling
		Chemistry 895	INORGANIC CHEMISTRY
		Chemistry 896	ORGANIC CHEMISTRY
		Chemistry 897	PHYSICAL CHEMISTRY
		Physics 893	RELATIVITY, QUANTUM MECHANICS,
			ATOMIC MOLECULAR AND NUCLEAR PHYSICS
		Physics 894	SOLID STATE PHYSICS, SOLID STATE
		T Hysics 074	DEVICES AND ELECTRONICS
		91Botany 5	PLANT PHYSIOLOGY, BIOCHEMISTRY AND
			BIOTECHNOLOGY
		Botany 916	ECOLOGY AND UTILIZATION OF PLANTS
		Zoology 917	Ecology, Environmental-biology; Toxicology;
		7 1 010	Microbiology and Medical Zoology,
		Zoology 918	GENETIC'S, CELL PHYSIOLOGY,
			BIOCHEMISTRY, BIOTECHNOLOGY BIOTECHNIQUES
7	B. Com. I	1	FC: Hindi Language
		2	FC: English Language
		3	Environmental Science and Human Rights
		1113	Group-I - I. Financial Accounting
		1115	Group-I - II. Business Communication
		1114	Group-II I. Business Mathematics

		1117	Group-III I. Business Environment
		1118	Group-III II. Business Economics
8	B. Com. II	1133	Group-I I. Corporate Accounting
		1136	Group-I II. Company Law
		1134	Group-II I. Cost Accounting
		1135	Group-II II. Principles of Bus. Management
		1137	Group-III I. Business Statistics
		1138	Group-III II. Fundamental of Entrepreneurship
9	B. ComIII	1153	Group-I I. Income Tax
		1156	Group-I II. Auditing
		1154	Group-II I. Indirect Taxes
		1155	Group-II II. Management Accounting
		1157	Group-III Optional
			Option Group A (Finance Area) I. Financial
			Management
		1158	Option Group A (Finance Area) II. Financial
		1150	Market Operations
		1159	Option Group B (Marketing Area) I. Principles of Marketing
		1160	Option Group B (Marketing Area) II. International
		1100	Marketing
		1161	Option Group C (Commercial Area) I. Information
			Technology and its Applications in Business
		1162	Option Group C (Commercial Area) II. Essential of
		11(2)	e-Commerce
		1163	Option Group D (Money Banking & Insurance Area) I. Fundamental of Insurance
		1164	Option Group D (Money Banking & Insurance
			Area) II. Money & Banking System
451	M.A. I Sem Sociology	Paper I / 05	Classical Sociology Theories
		Paper II/ 02	Methodology of Social Research
		Paper III/ 03	Rural Sociology
		Paper IV/04	Urban Society in India
452	M.A.IISem Sociology	Paper I/ 21	Modern Sociological Theory
		Paper II/ 22	Social Research and statistics
		Paper III/ 23	Rural Development and Changes
		Paper IV/ 24	Urban social Struture and Problems
453	M.A.IIISem Sociology	Paper I/ 31	Perspectives of Indian Society
		Paper II/ 32	Industrial Sociology
		Paper III/ 33	Demographical Profile
		Paper IV/ 34	Crimonology
454	M.A.IVSem Sociology	Paper I/ 41	Theoritical Perspective and Indian Society
		Paper II/ 42	Industry and Society in India
		Paper III/43	Social Demography of India
		Paper IV/44	Ctrimonology and Correctional Institutions
441	M.A. I Sem Political	Paper I/ 01	Western Political Thought
	Science	Paper II/02	Comparetive Politics
		Paper III /03	Public Administration
		Paper IV/ 04	International Politics

442	M.A. II Sem Political	Paper I/ 21	Modern Indian Political Thought
442	Science	Paper II/ 22	Contemporary Political Issues
	berenee	Paper III/22 Paper III/23	Research Methodology
		Paper IV/ 24	International Organisation
443	M.A. III Sem Political	Paper I/ 31	Indian Government and Politics
443	Science	Paper II/32	
	berenee	<u>.</u>	Indian Foreign Policy : Theory and Practice International Law
		Paper III/33	
444	M.A. IV Sem Political	Paper IV/34	Fedral System In India State Politics in India
444	Science	Paper I/41	
	berenee	Paper II/42	Diplomacy Theory and Practice
		Paper III/43	Human Rights:Problems and PerspectivesLocal Self Government in India
471	M. A. Casaranhy I Care	Paper IV/44	
4/1	M. A. Geography I Sem	Paper I	Geomorphology
		Paper II	Climatology
		Paper III	Evolution of Geographical Thought
170	M A Casare the H	Paper IV	Geography of India
472	M. A. Geography II Sem	Paper I	Applied Geomorphology
	Juli	Paper II	Oceanography
		Paper III	Geographical Methodology
472	M A Casarahar III	Paper IV	Geography of Chhattisgarh
473	M. A. Geography III Sem	Paper I	Rural Settlement Geography
	John	Paper II	Resource Geography
		Paper III	Regional Planning and Development
		Paper IV	Population Geography with Special Reference of World
474	M. A. Geography IV	Paper I	Population Geography with Special Reference of
	Sem	Paper II	India Urban Caagraphy
		1	Urban Geography
		Paper III Paper IV	Agriculture Geography Resource Concernation and Management
461	MA Economics	raper i v	Resource Conservation and Management Compulsory Subjects
401	Semester I	1	1. Micro Economic Analysis
		1 2	2. Quantitative Methods
		3	3. Indian Economic Policy4. International Trade and Finance
		4	
		5	Optional (Choose Any One Group)
		5	5. Group A-1. Industrial Economics
		6 7	5. Group B-1. Labour Economics
		-	5. Group C-1. Demography
		8	5. Group D-1. Agriculture Economics
		У	5. Group E-1. Computer Application in Economic Analysis
462	MA Economics Semester II	21	1. Micro Economic Analysis
		22	2. Research Methodology and Computer Application
		23	3. Indian Economic Policy
		24	4. International Trade and Finance

			Optional (Choose Any One Group)
		25	5. Group A-1. Industrial Economics
		26	5. Group B-1. Labour Economics
		27	5. Group C-1. Demography
		28	5. Group D-1. Agriculture Economics
		29	5. Group E-1. Computer Application in Economic Analysis
463	MA Economics	35	1.Macro Economic Analysis
	Semester III	36	2.Publilc Economics
		37	3.Economics of Growth
		38	4.Environmental and Welfare Economics
			Optional (Choose Any One Group)
		39	5. Group A-1. Industrial Economics
		40	5. Group B-1. Labour Economics
		41	5. Group C-1. Demography
		42	5. Group D-1. Agriculture Economics
		43	5. Group E-1. Computer Application in Economic Analysis
464	MA Economics	41	1.Macro Economic Analysis
	Semester IV	42	2.Publilc Economics
		43	3.Economic Development and Planning
		44	4.Economic of Social Sector
			Optional (Choose Any One Group)
		45	5. Group A-2. Industrial Economics
		46	5. Group B-2. Labour Economics
		47	5. Group C-2. Demography
		48	5. Group D-2. Agriculture Economics
		49	5. Group E-2. Computer Application in Economic Analysis
411	MA Hindi Semester I		Compulsory Subjects
	-	1	Hindi Sahitya ka Itihas (Aadi kal, Bhakti kal, Riti kal)
		2	Prachin Kavya
		3	Aadhunik Gadya Sahitya (Natak avam Nibandh)
		4	Bhasha Vignan
412	MA Hindi Semester II	21	Hindi Sahitya ka Itihas (Aadhunik Kal)
		22	Madhya kalin Kavya
		23	Aadhunik Gadya Sahitya (Upanyas avam Kahani)
		24	Hindi Bhasha
413	MA Hindi Semester III	31	Bharatiya Kavya Shastra
		32	Aadhunik Kavya
		33	Prayojan Mulak Hindi
		34	Bharatiya Sahitya
414	MA Hindi Semester IV	41	Paschatya Kavya Shastra
		42	Chhayavadottar Kavya
		43	Patrakarita Prashikshan
		44	Lok Sahitya Chhattisgarhi Bhasha Ka Itihas
72	PGDCA	1	Fundamentals of Computer and Information

			Technology
		2	PC- Packages and Computerized Accounting System
		3	Data Communication and Computer Network
		4	Programming using 'C' & C++
		5	Relational Database Management System (Oracle)
		6	System Analysis & Design
			PC Package and Tally ERP Lab
			C,C++ and Oracle Lab
			Project
100	DCA	1	Fundamentals of Computers
		2	Windows & PC Packages
		3	Print Technology and desktop Publishing
		4	Internet and Web technology
		5	Programming in C
		6	Introduction to Operating System
			Lab-I PC Package and DTP Lab
			Lab- II Programming and C Lab
		2018	-19
1	B.A. I	828	Environmental Studies and human rights (only in Part-1)
		101	Foundation Course (Hindi Language)
		102	Foundation Course (English Language)
		103	Prachin Hindi Kavya,
		104	Hindi Katha Sahitya
		133	Political History of India (Hadappa),
		134	Political History of India,(319-1300)
		115	Introduction to Sociology,
		116	Contemporary Indian Society
		Political Science	Political theory,
		Political Science	Indian government and politics
		111	Micro Economy,
		112	Indian Economy
		117	Physical Geography,
		118	Human Geography
2	B.A.II	171	Hindi Language,
		172	English Language
		173	Arwachin hindi kavya,
		174	Hindi Nibandh tatha anya gadya
		185	Sociology of Tribal Society,
		186	Crime and Society
		181	Macro Economics,
		182	Money Banking and public finance
		187	Economic and Resourse Geography
		188	Geograpy of India
		Political Science	Political Thought,
		Political Science	Comparative Government and Politics

		134	Ancient Social economic institution,,
		205	Ancient Indian Polity
3	B.A. III	891	Hindi Language,
-	2	892	English Language
		233	Janpadeey bhasha,
		234	Hindi bhasha ka itihas
		244	International Politics,
		245	Public Administration
		242	DEVELOPMENT AND ENVIRNMENTAL
			ECONOMICS,
		243	STATISTICAL METHODS
		240	History of India,
		241	Vishwa ka Itihas
		248	Remote Sensing and Geographical Information
			System
		249	Geography of Chhattisgarh
		246	Fundamentals of Sociological Thought
		247	Social Research Method
4	B. Sc. I	1	FC: Hindi Language
		2	FC: English Language
		3	Environmental Science and Human Rights
		Botany 1130	BACTERIA, VIRUSES, FUNGI, LICHENS AND ALGAE
		Botany 1131	BRYOPHYTES, PTERIDOPHYTES, GYMNOSPERMS AND PALAEOBOTANY
		Zoology AL1132	Cell Biology and Non-chordata
		Zoology AL1133	Chordata and Embryology
		Chemistry AL1111	INORGANIC CHEMISTRY
		Chemistry AL1112	ORGANIC CHEMISTRY
		Chemistry AL1113	PHYSICAL CHEMISTRY
		Mathematics AL1106	Algebra and Trigonometry
		Mathematics	Calculus
		AL1107	
		Mathematics AL1108	Vector analysis and Geometry
		Physics AL1109	MECHANICS, OSCILLATIONS AND PROPERTIES OF MATTER,
		Physics AL1110	ELECTRICITY, MAGNETISM AND ELECTROMAGNETIC THEORY
5	B Sc -II	Maths 0848	ADVANCED CALCULUS
-		Maths 0849	DIFFERENTIAL EQUATIONS
		Maths Paper 0850	MECHANICS
		Physics 0843	Thermo dynamics, Kinetic Theory and statistical
		Physics 0844	Physics, Waves Acoustics and Optics
			INORGANIC CHEMISTRY
		Chemistry Al1176	ORGANIC CHEMISTRY
		Chemistry Al1177	
		Chemistry Al1151	PHYSICAL CHEMISTRY
		Botany Al1168	PLANT TAXONOMY, ECONOMIC BOTANY,

			PLANT ANATOMY AND EMBRYOLOGY
		Botany Al1169	ECOLOGY AND PLANT PHYSIOLOGY
		Zoology Al1170	ANATOMY AND PHYSIOLOGY
		Zoology Al1171	VERTEBRATE ENDOCRINOLOGY,
			REPRODUCTIVE BIOLOGY
			BEHAVIOUR, EVOLUTION AND APPLIED
			ZOOLOGY
6	B SC -III	Mathematics 898	Analysis
		Mathematics 899	Abstract Algebra
		Mathematics 900	Discrete Maths
		Mathematics 901	APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE
		Mathematics 902	Principal of Computer Science
		Mathematics 903	Programming in C and Numerical analysis
		Mathematics 904	Mathematical modeling
		Chemistry 895	INORGANIC CHEMISTRY
		Chemistry 896	ORGANIC CHEMISTRY
		Chemistry 897	PHYSICAL CHEMISTRY
		Physics 893	RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICS
		Physics 894	SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS
		91Botany 5	PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGY
		Botany 916	ECOLOGY AND UTILIZATION OF PLANTS
		Zoology 917	Ecology, Environmental-biology ; Toxicology ; Microbiology and Medical Zoology,
		Zoology 918	GENETIC'S, CELL PHYSIOLOGY, BIOCHEMISTRY, BIOTECHNOLOGY
			BIOTECHNIQUES
7	B. Com. I	1	FC: Hindi Language
		2	FC: English Language
		3	Environmental Science and Human Rights
		1113	Group-I - I. Financial Accounting
		1115	Group-I - II. Business Communication
		1114	Group-II I. Business Mathematics
		1116	Group-II II. Business Reg. Framework
		1117	Group-III I. Business Environment
		1118	Group-III II. Business Economics
8	B. Com. II	1133	Group-I I. Corporate Accounting
		1136	Group-I II. Company Law
		1134	Group-II I. Cost Accounting
		1135	Group-II II. Principles of Bus. Management
		1137	Group-III I. Business Statistics
		1137	Group-III II. Fundamental of Entrepreneurship
9	B. ComIII	1153	Group-II I. Income Tax
	D . ComIII	1155	Group-I II. Auditing
		1154	Group-II I. Indirect Taxes

		1155	Group-II II. Management Accounting
		1157	Group-III Optional
			Option Group A (Finance Area) I. Financial
			Management
		1158	Option Group A (Finance Area) II. Financial Market Operations
		1159	Option Group B (Marketing Area) I. Principles of Marketing
		1160	Option Group B (Marketing Area) II. International
		1161	Marketing Option Group C (Commercial Area) I. Information
		1162	Technology and its Applications in BusinessOption Group C (Commercial Area) II. Essential of
			e-Commerce
		1163	Option Group D (Money Banking & Insurance Area) I. Fundamental of Insurance
		1164	Option Group D (Money Banking & Insurance Area) II. Money & Banking System
451	M.A. I Sem Sociology	Paper I / 05	Classical Sociology Theories
		Paper II/ 02	Methodology of Social Research
		Paper III/ 03	Rural Sociology
		Paper IV/ 04	Urban Society in India
452	M.A.IISem Sociology	Paper I/ 21	Modern Sociological Theory
752	Win Alligent Boelology	Paper II/ 22	Social Research and statistics
		Paper III/ 23	Rural Development and Changes
		Paper IV/ 24	Urban social Struture and Problems
453	M.A.IIISem Sociology	Paper I/ 31	Perspectives of Indian Society
+55	WI.A.IIISelli Sociology	Paper II/ 32	Industrial Sociology
		Paper III/ 33	Demographical Profile
		Paper IV/ 34	Crimonology
454	M.A.IVSem Sociology	Paper I/ 41	Theoritical Perspective and Indian Society
4.54	WI.A.I V Selli Sociology	Paper II/ 42	Industry and Society in India
		Paper III/42 Paper III/43	Social Demography of India
		Paper IV/44	Ctrimonology and Correctional Institutions
441	M.A. I Sem Political	1 1	
441	Science	Paper I/ 01	Western Political Thought
	berenee	Paper II/02	Comparetive Politics
		Paper III /03	Public Administration
4.40		Paper IV/ 04	International Politics
442	M.A. II Sem Political	Paper I/ 21	Modern Indian Political Thought
	Science	Paper II/ 22	Contemporary Political Issues
		Paper III/23	Research Methodology
ļ		Paper IV/ 24	International Organisation
443	M.A. III Sem Political	Paper I/ 31	Indian Government and Politics
	Science	Paper II/32	Indian Foreign Policy : Theory and Practice
		Paper III/33	International Law
		Paper IV/34	Fedral System In India
444	M.A. IV Sem Political Science	Paper I/ 41	State Politics in India
		1	

		Paper III/43	Human Rights: Problems and Perspectives
		Paper IV/44	Local Self Government in India
471	M. A. Geography I Sem	Paper I	Geomorphology
		Paper II	Climatology
		Paper III	Evolution of Geographical Thought
		Paper IV	Geography of India
472	M. A. Geography II	Paper I	Applied Geomorphology
	Sem	Paper II	Oceanography
		Paper III	Geographical Methodology
		Paper IV	Geography of Chhattisgarh
473	M. A. Geography III	Paper I	Rural Settlement Geography
	Sem	Paper II	Resource Geography
		Paper III	Regional Planning and Development
		Paper IV	Population Geography with Special Reference of World
474	M. A. Geography IV Sem	Paper I	Population Geography with Special Reference of India
		Paper II	Urban Geography
		Paper III	Agriculture Geography
		Paper IV	Resource Conservation and Management
461	MA Economics		Compulsory Subjects
	Semester I	1	1. Micro Economic Analysis
		2	2. Quantitative Methods
		3	3. Indian Economic Policy
		4	4. International Trade and Finance
			Optional (Choose Any One Group)
		5	5. Group A-1. Industrial Economics
		6	5. Group B-1. Labour Economics
		7	5. Group C-1. Demography
		8	5. Group D-1. Agriculture Economics
		9	5. Group E-1. Computer Application in Economic Analysis
462	MA Economics	21	1. Micro Economic Analysis
	Semester II	22	2. Research Methodology and Computer Application
		23	3. Indian Economic Policy
		24	4. International Trade and Finance
			Optional (Choose Any One Group)
		25	5. Group A-1. Industrial Economics
		26	5. Group B-1. Labour Economics
		27	5. Group C-1. Demography
		28	5. Group D-1. Agriculture Economics
		29	5. Group E-1. Computer Application in Economic Analysis
463	MA Economics	35	1.Macro Economic Analysis
	Semester III	36	2.Publilc Economics
		37	3.Economics of Growth
		38	4.Environmental and Welfare Economics

			Optional (Choose Any One Group)
		39	5. Group A-1. Industrial Economics
		40	5. Group B-1. Labour Economics
		41	5. Group C-1. Demography
		42	5. Group D-1. Agriculture Economics
		43	5. Group E-1. Computer Application in Economic Analysis
464	MA Economics	41	1.Macro Economic Analysis
	Semester IV	42	2.Publilc Economics
		43	3.Economic Development and Planning
		44	4.Economic of Social Sector
			Optional (Choose Any One Group)
		45	5. Group A-2. Industrial Economics
		46	5. Group B-2. Labour Economics
		47	5. Group C-2. Demography
		48	5. Group D-2. Agriculture Economics
		40	5. Group E-2. Computer Application in Economic
			Analysis
411	MA Hindi Semester I		Compulsory Subjects
		1	Hindi Sahitya ka Itihas (Aadi kal, Bhakti kal, Riti
			kal)
		2	Prachin Kavya
		3	Aadhunik Gadya Sahitya (Natak avam Nibandh)
		4	Bhasha Vignan
412	MA Hindi Semester II	21	Hindi Sahitya ka Itihas (Aadhunik Kal)
		22	Madhya kalin Kavya
		23	Aadhunik Gadya Sahitya (Upanyas avam Kahani
		24	Hindi Bhasha
413	MA Hindi Semester III	31	Bharatiya Kavya Shastra
		32	Aadhunik Kavya
		33	Prayojan Mulak Hindi
		34	Bharatiya Sahitya
414	MA Hindi Semester IV	41	Paschatya Kavya Shastra
		42	Chhayavadottar Kavya
		43	Patrakarita Prashikshan
		44	Lok Sahitya Chhattisgarhi Bhasha Ka Itihas
591	M Com Semester I	1	1. Managerial Economics
		2	2. Advanced Accounting
		3	3. Management Accounting
		4	4. Statistical Analysis
		5	5. Corporate Legal Framework
592	M Com Semester II	21	1. Business Economics
		21	2. Specialised Accounting
		23	3. Accounting for Managerial Decision
		23	4. Advance Statistics
		<i>2</i> 7	r. r uvunce statistics
		25	5 Business Law
593	M Com Semester III	25 31	5. Business Law 1. Management Concept

		33	3. Advance Cost Accounting
		34	4. Income Tax Law and Accounts
		35	5. Tax Planning and Management
594	M Com Semester IV		Choice Based- Specialisation
			A. Marketing
			B. Management
			C. Banking and Insurance
			Optional Group-A- Marketing
		41	1. Principles of Marketing
		42	2. Advertising and Sales Management
		43	3. Marketing Research
		44	4. International Marketing
			Optional Group-B- Management
		45	1. Financial Management
		46	2. Personal Management
		47	3. Production Management
		48	4. Strategic Management
			Optional Group-C- Banking and Insurance
		49	1. Banking Practices
		50	2.Banking Institution of India
			3. Life Insurance
			4. General Insurance
72	PGDCA	1	Fundamentals of Computer and Information
			Technology
		2	PC- Packages and Computerized Accounting System
		3	Data Communication and Computer Network
		4	Programming using 'C' & C++
		5	Relational Database Management System (Oracle)
		6	System Analysis & Design
			PC Package and Tally ERP Lab
			C,C++ and Oracle Lab
			Project
100	DCA	1	Fundamentals of Computers
		2	Windows & PC Packages
		3	Print Technology and desktop Publishing
		4	Internet and Web technology
		5	Programming in C
		6	Introduction to Operating System
			Lab-I PC Package and DTP Lab
			Lab- II Programming and C Lab
		201	C
1	B.A. I	201 828	Lab- II Programming and C Lab 9-20 Environmental Studies and human rights (only in
1	B.A. I		Lab- II Programming and C Lab 9-20 Environmental Studies and human rights (only in Part-1)
1	B.A. I	828	Lab- II Programming and C Lab 9-20 Environmental Studies and human rights (only in
1	B.A. I	828 101	Lab- II Programming and C Lab 9-20 Environmental Studies and human rights (only in Part-1) Foundation Course (Hindi Language)

		133	Political History of India (Hadappa),
		134	Political History of India,(319-1300)
		115	Introduction to Sociology,
		116	Contemporary Indian Society
		Political Science	Political theory,
		Political Science	Indian government and politics
		111	Micro Economy,
		112	Indian Economy
		117	Physical Geography,
		118	Human Geography
2	B.A.II	171	Hindi Language,
_	2 // 1/11	172	English Language
		172	Arwachin hindi kavya,
		174	Hindi Nibandh tatha anya gadya
		185	Sociology of Tribal Society,
		185	Crime and Society
		180	Macro Economics,
		181	Money Banking and public finance
		182	Economic and Resourse Geography
		188	Geograpy of India
		Political Science	Political Thought,
		Political Science	Comparative Government and Politics
		134	Ancient Social economic institution,,
		205	Ancient Indian Polity
3	B.A. III	891	
5	D.A. 111	892	Hindi Language,
		233	English Language Janpadeey bhasha,
		233	Hindi bhasha ka itihas
		234	International Politics,
		244	Public Administration
		242	DEVELOPMENT AND ENVIRNMENTAL ECONOMICS,
		243	STATISTICAL METHODS
		240	History of India,
		241	Vishwa ka Itihas
		248	Remote Sensing and Geographical Information
			System
		249	Geography of Chhattisgarh
		246	Fundamentals of Sociological Thought
		247	Social Research Method
4	B. Sc. I	1	FC: Hindi Language
		2	FC: English Language
		3	Environmental Science and Human Rights
		Botany 1130	BACTERIA, VIRUSES, FUNGI, LICHENS AND ALGAE
		Botany 1131	BRYOPHYTES, PTERIDOPHYTES,
			GYMNOSPERMS AND PALAEOBOTANY
		Zoology AL1132	Cell Biology and Non-chordata

6 B SC -III INORGANIC CHEMISTRY Chemistry AL1112 ORGANIC CHEMISTRY Chemistry AL1113 PHYSICAL CHEMISTRY Mathematics Algebra and Trigonometry AL1106 Mathematics AL1107 Vector analysis and Geometry Mathematics Calculus AL1108 PROPERTIES OF MATTER. Physics AL1110 ELECTROMAGNETIC THEORY S B Sc -III Maths 0848 ADVANCED CALCULUS Maths 0849 DIFFERENTIAL EQUATIONS Maths 0849 Physics 0843 Thermo dynamics. Kinetic Theory and statistical Physics. Physics 0844 Waves Acoustics and Optics Chemistry AL1176 INORGANIC CHEMISTRY Chemistry AL1176 INORGANIC CHEMISTRY Chemistry AL1176 PLANT TAXONOMY, ECONOMIC BOTANY, PLANT ANDINON PHYSIOLOGY Zoology Al1170 ANATOMY AND PHYSIOLOGY Zoology Al1170			Zoology AL1133	Chordata and Embryology
6 B SC -III Chemistry AL1113 PHYSICAL CHEMISTRY Mathematics Algebra and Trigonometry AL1106 Mathematics Calculus AL1107 Mathematics Calculus AL1108 Vector analysis and Geometry AL1108 Physics AL1109 MECHANICS, OSCILLATIONS AND PROPERTIES OF MATTER. Physics AL1100 ELECTRICITY, MAGNETISMA AND ELECTROMAGNETIC THEORY 5 B Sc -II Maths 0848 ADVANCED CALCULUS Maths 0849 DIFFRENTIAL EQUATIONS Maths 0849 Physics 0843 Thermo dynamics, Kinetic Theory and statistical Physics 0843 Physics ALITOP Chemistry All176 INORGANIC CHEMISTRY Chemistry All176 Chemistry All176 INORGANIC CHEMISTRY Chemistry All176 PLANT TAXONOMY, LCONOMIC BOTANY, PLANT ANATOMY AND EMBRYOLOGY Zoology Al1170 ANATOMY AND PHYSIOLOGY Zoology Al1170 ANATOMY AND PHYSIOLOGY Zoology Al1170 ANATOMY AND PHYSIOLOGY Zoology Al1170 VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY Botany Al1169 COLOGY AND PLANT MADADAPPLIED ZOOLOGY Botany 610 <td></td> <th></th> <td>Chemistry AL1111</td> <td>INORGANIC CHEMISTRY</td>			Chemistry AL1111	INORGANIC CHEMISTRY
6 B SC -III Chemistry AL1113 PHYSICAL CHEMISTRY Mathematics Algebra and Trigonometry AL1106 Mathematics Calculus AL1107 Mathematics Calculus AL1108 Vector analysis and Geometry AL1108 Physics AL1109 MECHANICS, OSCILLATIONS AND PROPERTIES OF MATTER. Physics AL1100 ELECTRICITY, MAGNETISMA AND ELECTROMAGNETIC THEORY 5 B Sc -II Maths 0848 ADVANCED CALCULUS Maths 0849 DIFFRENTIAL EQUATIONS Maths 0849 Physics 0843 Thermo dynamics, Kinetic Theory and statistical Physics 0843 Physics ALITOP Chemistry All176 INORGANIC CHEMISTRY Chemistry All176 Chemistry All176 INORGANIC CHEMISTRY Chemistry All176 PLANT TAXONOMY, LCONOMIC BOTANY, PLANT ANATOMY AND EMBRYOLOGY Zoology Al1170 ANATOMY AND PHYSIOLOGY Zoology Al1170 ANATOMY AND PHYSIOLOGY Zoology Al1170 ANATOMY AND PHYSIOLOGY Zoology Al1170 VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY Botany Al1169 COLOGY AND PLANT MADADAPPLIED ZOOLOGY Botany 610 <td></td> <th></th> <td>Chemistry AL1112</td> <td>ORGANIC CHEMISTRY</td>			Chemistry AL1112	ORGANIC CHEMISTRY
6 B SC -III Mathematics AL1107 Calculus AL1107 5 B Sc -II Methematics AL1108 Wector analysis and Geometry AL1108 5 B Sc -II Methematics AL1109 MECHANICS, OSCILLATIONS AND PROPERTIES OF MATTER. 5 B Sc -II Maths 0848 ADVANCED CALCULUS Maths 0849 DIFFERENTIAL EQUATIONS Maths 0849 DIFFERENTIAL EQUATIONS Maths Paper 0850 MICHANICS Physics 0843 Thermo dynamics, Kinetic Theory and statistical Physics 0843 Physics 0844 Waves Acoustics and Optics Chemistry All176 INORGANIC CHEMISTRY Chemistry All1151 PHYSICAL CHEMISTRY Chemistry All1161 PLANT TAXONOMY, ECONOMIC BOTANY, Botany All169 ECOLOGY AND PLANT PHYSIOLOGY Zoology All170 Zoology All171 VERTEBRATE ENDOCRINOLOGY Zoology All171 VERTEBRATE ENDOCRINOLOGY Bathematics 900 Discrete Maths Mathematics 901 APPLICATION OF MATHEMATICS IN Hahematics 902 Mathematics 903 PROTUNITIV, QUANTUM MECHANICS, Mathematics 903 Mathematics 903 PROTUNITIV, QUANTUM MECHANICS, ATOMIC MO			•	PHYSICAL CHEMISTRY
6 B SC -III Mathematics ALT107 6 B SC -III Mathematics Methods 6 B SC -III Mathematics Methods 7 Mathematics OPE Mathematics OPE 8 B Sc -II Maths 0848 ADVANCED CALCULUS 9 Maths 0848 ADVANCED CALCULUS 9 Maths 0849 DIFFERENTIAL EQUATIONS 9 Maths 0849 DIFFERENTIAL EQUATIONS 9 Maths 0849 DIFFERENTIAL EQUATIONS 9 Maths Paper 0850 MECHANICS 9 Physics 0843 Thermo dynamics, Kinetic Theory and statistical Physics, 0844 9 Physics 0844 Waves Acoustics and Optics 10 Chemistry All170 INORGANIC CHEMISTRY 11171 ORGANIC CHEMISTRY Botany All169 11171 VERTEBRATE ENDOCRINOLOGY Zoology All170 11171 VERTEBRATE ENDOCRINOLOGY Zoology All171 11172 VERTEBRATE ENDOCRINOLOGY Zoology All171 11171 VERTEBRATE ENDOCRINOLOGY Zoology All 1171 11171 VER			Mathematics	
Mathematics Vector analysis and Geometry AL 1108 Physics AL 1109 MECHANICS, OSCILLATIONS AND PROPERTIES OF MATTER, Physics AL 1110 Figure 2014 Physics AL 1109 MECHANICS, OSCILLATIONS AND PROPERTIES OF MATTER, Physics AL 1110 5 B Sc -II Maths 0848 ADVANCED CALCULUS Maths 0849 DIFFERENTIAL EQUATIONS Maths 0841 Waves Acoustics and Optics Chemistry All176 INORGANIC CHEMISTRY Chemistry All176 INORGANIC CHEMISTRY Chemistry All176 PLANT TAXONOMY, ECONOMIC BOTANY, PLANT ANATOMY AND EMBRYOLOGY Botany All168 PLANT TAXONOMY, ECONOMIC BOTANY, PLANT ANATOMY AND EMBRYOLOGY Zoology All170 ANATOMY AND PHYSIOLOGY Zoology All171 VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY BEHAVIOUR, EVOLUTION AND APPLIED ZOOLOGY ZOOLOGY Mathematics 899 Abstract Algebra Mathematics 900 Discrete Maths Mathematics 901			Mathematics	Calculus
Physics AL1109 MECHANICS, OSCILLATIONS AND PROPERTIES OF MATTER, Physics AL1110 PEOPERTIES OF MATTER, PROPERTIES OF MATTER, Physics AL1110 5 B Sc -II Maths 0848 ADVANCED CALCULUS Maths 0849 DIFFERENTIAL EQUATIONS Maths 0849 DIFFERENTIAL EQUATIONS Maths 0849 DIFFERENTIAL EQUATIONS Maths 0843 Thermo dynamics, Kinetic Theory and statistical Physics, Physics 0844 Waves Acoustics and Optics Chemistry Al1176 INORGANIC CHEMISTRY Chemistry Al1176 INORGANIC CHEMISTRY Chemistry Al1176 PLANT TAXONOMY, ECONOMIC BOTANY, PLANT ANATOMY AND EMBRYOLOGY Botany Al1169 ECOLOGY AND PLANT PHYSIOLOGY Zoology Al1170 ANATOMY AND PHYSIOLOGY Zoology Al1170 ANATOMY AND PHYSIOLOGY Zoology Al1171 VERTERATE ENDOCRINOLOGY, BEHAVIOUR, EVOLUTION AND APPLIED ZOOLOGY 6 B SC -III Mathematics 899 Mathematics 890 Discrete Maths Mathematics 901 DISCRETE Mathematics IN FINANCE AND INSURANCE Mathematics 903 Programming in C and Numerical analysis Mathematics 903 Programmical modeling Chemistry 895 <td></td> <th></th> <td>Mathematics</td> <td>Vector analysis and Geometry</td>			Mathematics	Vector analysis and Geometry
Physics AL110 ELECTRICITY, MAGNETISM AND ELECTROMAGNETIC THEORY 5 B Sc -II Maths 0848 ADVANCED CALCULUS Maths 0849 DIFFERENTIAL EQUATIONS Maths 0849 DIFFERENTIAL EQUATIONS Maths 0849 DIFFERENTIAL EQUATIONS Maths 0849 DIFFERENTIAL EQUATIONS Maths 0844 Waves Acoustics and Optics Physics 0843 Thermo dynamics, Kinetic Theory and statistical Physics, Physics 0844 Waves Acoustics and Optics Chemistry Al1170 ROGANIC CHEMISTRY Chemistry Al1171 ORGANIC CHEMISTRY Chemistry Al1168 PLANT TAXONOMY, ECONOMIC BOTANY, PLANT ANATOMY AND EMBRYOLOGY Botany Al1169 ECOLOGY AND PLANT PHYSIOLOGY Zoology Al1170 ANATOMY AND PHYSIOLOGY Zoology Al1171 VERTBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY Zoology Al1171 VERTBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY BEHA VIOUR, EVOLUTION AND APPLIED ZOOLOGY ZoologY G B SC -III Mathematics 898 Mathematics 900 Discrete Maths Mathematics 901 APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE				,
5 B Sc -II Maths 0848 ADVANCED CALCULUS Maths 0849 DIFFERENTIAL EQUATIONS Maths Paper 0850 MECHANICS Physics 0843 Thermo dynamics, Kinetic Theory and statistical Physics, Physics 0844 Waves Acoustics and Optics Chemistry Al1176 INORGANIC CHEMISTRY Chemistry Al1171 ORGANIC CHEMISTRY Chemistry Al1171 ORGANIC CHEMISTRY Botany Al1168 PLANT TAXONOMY, ECONOMIC BOTANY, PLANT ANATOMY AND EMBRYOLOGY Botany Al1169 ECOLOGY AND PLANT PHYSIOLOGY Zoology Al1170 ANATOMY AND EMBRYOLOGY Zoology Al1170 ANATOMY AND PHYSIOLOGY Zoology Al1171 VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY BEHAVIOUR, EVOLUTION AND APPLIED ZOOLOGY ZoologY 6 B SC -III Mathematics 890 Abstract Algebra Mathematics 900 Mathematics 901 APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE Mathematics 902 Principal of Computer Science Mathematics 903 Programming in C and Numerical analysis Mathematics 904 Mathematical modeling Chemistry 895 INORGANIC CHEMISTRY Chemistry 895 INORGANIC CHEMISTRY Chemistry 897 PHYSICAL CHEMISTRY Chemistry 897 RELATIVITY, QUANTUM MECHAN			Physics AL1110	ELECTRICITY, MAGNETISM AND
6 B SC -III Mathematics 898 Analysis Mathematics 898 Analysis Mathematics 100 pt/SICA CHEMISTRY 6 B SC -III Mathematics 898 Analysis 6 B SC -III Mathematics 898 Analysis 6 B SC -III Mathematics 898 Analysis 7 Prophysics 904 Discrete Maths Mathematics 898 8 Sc -III Mathematics 898 Analysis 7 Mathematics 898 Analysis Mathematics 900 8 Discrete Maths Mathematics 901 Programming in C and Numerical analysis 7 Mathematics 903 Programming in C and Numerical analysis 7 Mathematics 904 Mathematical modeling 7 Chemistry 897 PHYSICAL CHEMISTRY 7 Chemistry 897 PHYSICAL CHEMISTRY Physics 893 <t< td=""><td>5</td><th>B Sc -II</th><td>Maths 0848</td><td></td></t<>	5	B Sc -II	Maths 0848	
6 B SC -III Mathematics 898 Analysis Mathematics 898 Analysis Mathematics 100 pt/SICA CHEMISTRY 6 B SC -III Mathematics 898 Analysis 6 B SC -III Mathematics 898 Analysis 6 B SC -III Mathematics 898 Analysis 7 Prophysics 904 Discrete Maths Mathematics 898 8 Sc -III Mathematics 898 Analysis 7 Mathematics 898 Analysis Mathematics 900 8 Discrete Maths Mathematics 901 Programming in C and Numerical analysis 7 Mathematics 903 Programming in C and Numerical analysis 7 Mathematics 904 Mathematical modeling 7 Chemistry 897 PHYSICAL CHEMISTRY 7 Chemistry 897 PHYSICAL CHEMISTRY Physics 893 <t< td=""><td></td><th></th><td>Maths 0849</td><td>DIFFERENTIAL EQUATIONS</td></t<>			Maths 0849	DIFFERENTIAL EQUATIONS
6 B SC -III Mathematics 898 Analysis 6 B SC -III Mathematics 900 Discrete Maths 6 B SC -III Mathematics 901 Analysis 6 B SC -III Mathematics 902 Principal of Computer Science 6 B SC -III Mathematics 898 Analysis 6 B SC -III Mathematics 899 Abstract Algebra 6 B SC -III Mathematics 898 Analysis Mathematics 898 Analysis Mathematics 100 Computer Science Mathematics 891 Abstract Algebra Mathematics 100 Computer Science Mathematics 901 APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE 7 Physics 893 RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECAR 7 Physics 894 SOLID STATE PHYSICS, SOLID STATE 8 Physics 894 SOLID STATE PHYSICS, SOLID STATE 9 Plastrat Physics, Solid STATE PHYSICS, SOLID STATE 9 Plastrat Physics 2000, Blotany 5 PLANT PHYSICAR			Maths Paper 0850	
Physics 0844 Waves Acoustics and Optics Chemistry A11176 INORGANIC CHEMISTRY Chemistry A11177 ORGANIC CHEMISTRY Chemistry A11151 PHYSICAL CHEMISTRY Botany A11168 PLANT TAXONOMY, ECONOMIC BOTANY, PLANT ANATOMY AND EMBRYOLOGY Botany A11169 ECOLOGY AND PLANT PHYSIOLOGY Zoology A11170 ANATOMY AND EMBRYOLOGY Zoology A11171 VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY Zoology A11171 VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY 6 B SC -III Mathematics 898 Mathematics 899 Abstract Algebra Mathematics 900 Discrete Maths Mathematics 901 APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE Mathematics 902 Principal of Computer Science Mathematics 903 Programming in C and Numerical analysis Mathematics 904 Mathematical modeling Chemistry 895 INORGANIC CHEMISTRY Chemistry 896 ORGANIC CHEMISTRY Chemistry 897 PHYSICA Physics 893 RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICS Plaotany 5 PLANT PHYSIOLOGY, BIO			1	Thermo dynamics, Kinetic Theory and statistical
6 B SC -III Mathematics 898 Analysis 6 B SC -III Mathematics 900 Discrete Maths 6 B SC -III Mathematics 991 Principal of Computer Science 6 B SC -III Mathematics 992 Principal of Computer Science 6 B SC -III Mathematics 898 Analysis 6 B SC -III Mathematics 891 Abstract Algebra Mathematics 901 Applic ATION OF MATHEMATICS IN FINANCE AND INSURANCE Mathematics 902 Principal of Computer Science Mathematics 903 Programming in C and Numerical analysis Mathematics 904 Mathematical modeling Chemistry 895 INORGANIC CHEMIST			Physics 0844	
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6 B SC -III PHYSICAL CHEMISTRY 6 B SC -III Botany All 168 PLANT TAXONOMY, ECONOMIC BOTANY, PLANT ANATOMY AND EMBRYOLOGY 7 Zoology All 1169 ECOLOGY AND PLANT PHYSIOLOGY 7 Zoology All 1170 ANATOMY AND PHYSIOLOGY 7 Zoology All 1170 ANATOMY AND PHYSIOLOGY 7 Zoology All 1171 VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY 7 Zoology All 1171 VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY 8 Mathematics 898 Analysis 7 Mathematics 898 Analysis 8 Mathematics 900 Discrete Maths 7 Mathematics 900 Discrete Maths 7 Mathematics 901 APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE 7 Mathematics 902 Principal of Computer Science 7 Mathematics 903 Programming in C and Numerical analysis 7 Mathematics 904 Mathematical modeling 7 Chemistry 895 INORGANIC CHEMISTRY 7 Physics 893 RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICS			Chemistry Al1177	ORGANIC CHEMISTRY
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6 B SC -III Mathematics 898 Analysis 6 B SC -III Mathematics 898 Analysis 6 B SC -III Mathematics 899 Abstract Algebra Mathematics 900 Discrete Maths Mathematics 901 APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE Mathematics 901 APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE Mathematics 902 Principal of Computer Science Mathematics 903 Programming in C and Numerical analysis Mathematics 904 Mathematical modeling Chemistry 895 INORGANIC CHEMISTRY Chemistry 896 ORGANIC CHEMISTRY Chemistry 897 PHYSICAL CHEMISTRY Physics 893 RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICS Physics 894 SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS 91Botany 5 PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGY Botany 916 ECOLOGY AND UTILIZATION OF PLANTS Botany 916 ECOLOGY AND UTILIZATION OF PLANTS				VERTEBRATE ENDOCRINOLOGY,
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Mathematics 903 Programming in C and Numerical analysis Mathematics 904 Mathematical modeling Chemistry 895 INORGANIC CHEMISTRY Chemistry 896 ORGANIC CHEMISTRY Chemistry 897 PHYSICAL CHEMISTRY Physics 893 RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICS Physics 894 SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS 91Botany 5 PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGY Botany 916 ECOLOGY AND UTILIZATION OF PLANTS			Mathematics 901	
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Chemistry 895INORGANIC CHEMISTRYChemistry 896ORGANIC CHEMISTRYChemistry 897PHYSICAL CHEMISTRYPhysics 893RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICSPhysics 894SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS91Botany 5PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGYBotany 916ECOLOGY AND UTILIZATION OF PLANTS			Mathematics 903	Programming in C and Numerical analysis
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Chemistry 896ORGANIC CHEMISTRYChemistry 897PHYSICAL CHEMISTRYPhysics 893RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICSPhysics 894SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS91Botany 5PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGYBotany 916ECOLOGY AND UTILIZATION OF PLANTS			Chemistry 895	INORGANIC CHEMISTRY
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91Botany 5PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGYBotany 916ECOLOGY AND UTILIZATION OF PLANTS			Physics 894	SOLID STATE PHYSICS, SOLID STATE
			91Botany 5	PLANT PHYSIOLOGY, BIOCHEMISTRY AND
Zoology 917 Ecology Environmental-hiology Toxicology			Botany 916	ECOLOGY AND UTILIZATION OF PLANTS
Loology, Environmental-biology, Toxicology,			Zoology 917	Ecology, Environmental-biology; Toxicology;

			Microbiology and Medical Zoology,
		Zoology 918	GENETIC'S, CELL PHYSIOLOGY,
			BIOCHEMISTRY, BIOTECHNOLOGY
			BIOTECHNIQUES
7	B. Com. I	1	FC: Hindi Language
		2	FC: English Language
		3	Environmental Science and Human Rights
		1113	Group-I - I. Financial Accounting
		1115	Group-I - II. Business Communication
		1114	Group-II I. Business Mathematics
		1116	Group-II II. Business Reg. Framework
		1117	Group-III I. Business Environment
		1118	Group-III II. Business Economics
8	B. Com. II	1133	Group-I I. Corporate Accounting
		1136	Group-I II. Company Law
		1134	Group-II I. Cost Accounting
		1135	Group-II II. Principles of Bus. Management
		1137	Group-III I. Business Statistics
		1138	Group-III II. Fundamental of Entrepreneurship
9	B. ComIII	1153	Group-I I. Income Tax
		1156	Group-I II. Auditing
		1154	Group-II I. Indirect Taxes
		1155	Group-II II. Management Accounting
		1157	Group-III Optional
			Option Group A (Finance Area) I. Financial
			Management
		1158	Option Group A (Finance Area) II. Financial
		1150	Market Operations
		1159	Option Group B (Marketing Area) I. Principles of Marketing
		1160	Option Group B (Marketing Area) II. International
		1100	Marketing
		1161	Option Group C (Commercial Area) I. Information
			Technology and its Applications in Business
		1162	Option Group C (Commercial Area) II. Essential of
		1162	e-Commerce
		1163	Option Group D (Money Banking & Insurance Area) I. Fundamental of Insurance
		1164	Option Group D (Money Banking & Insurance
			Area) II. Money & Banking System
451	M.A. I Sem Sociology	Paper I / 05	Classical Sociology Theories
		Paper II/ 02	Methodology of Social Research
		Paper III/ 03	Rural Sociology
		Paper IV/ 04	Urban Society in India
452	M.A.IISem Sociology	Paper I/ 21	Modern Sociological Theory
		Paper II/ 22	Social Research and statistics
		Paper III/ 23	Rural Development and Changes
		Paper IV/ 24	Urban social Struture and Problems
453	M.A.IIISem Sociology	Paper I/ 31	Perspectives of Indian Society

		Paper II/ 32	Industrial Sociology
		Paper III/ 33	Demographical Profile
		Paper IV/ 34	Crimonology
454	M.A.IVSem Sociology	Paper I/ 41	Theoritical Perspective and Indian Society
		Paper II/ 42	Industry and Society in India
		Paper III/43	Social Demography of India
		Paper IV/44	Ctrimonology and Correctional Institutions
441	M.A. I Sem Political	Paper I/ 01	Western Political Thought
	Science	Paper II/02	Comparetive Politics
		Paper III /03	Public Administration
		Paper IV/ 04	International Politics
442	M.A. II Sem Political	Paper I/ 21	Modern Indian Political Thought
	Science	Paper II/ 22	Contemporary Political Issues
		Paper III/23	Research Methodology
		Paper IV/ 24	International Organisation
443	M.A. III Sem Political	Paper I/ 31	Indian Government and Politics
	Science	Paper II/32	Indian Foreign Policy : Theory and Practice
		Paper III/33	International Law
		Paper IV/34	Fedral System In India
444	M.A. IV Sem Political	Paper I/ 41	State Politics in India
	Science	Paper II/42	Diplomacy Theory and Practice
		Paper III/43	Human Rights:Problems and Perspectives
		Paper IV/44	Local Self Government in India
471	M. A. Geography I Sem	Paper I	Geomorphology
		Paper II	Climatology
		Paper III	Evolution of Geographical Thought
		Paper IV	Geography of India
472	M. A. Geography II	Paper I	Applied Geomorphology
	Sem	Paper II	Oceanography
		Paper III	Geographical Methodology
		Paper IV	Geography of Chhattisgarh
473	M. A. Geography III	Paper I	Rural Settlement Geography
	Sem	Paper II	Resource Geography
		Paper III	Regional Planning and Development
		Paper IV	Population Geography with Special Reference of World
474	M. A. Geography IV Sem	Paper I	Population Geography with Special Reference of India
		Paper II	Urban Geography
		Paper III	Agriculture Geography
		Paper IV	Resource Conservation and Management
461	MA Economics	*	Compulsory Subjects
	Semester I	1	1. Micro Economic Analysis
	Semester 1	2	2. Quantitative Methods
		3	3. Indian Economic Policy
		3 4	3. Indian Economic Policy4. International Trade and Finance

		5	5. Group A-1. Industrial Economics
		6	5. Group B-1. Labour Economics
		7	5. Group C-1. Demography
		8	5. Group D-1. Agriculture Economics
		9	5. Group E-1. Computer Application in Economic
462	MA Economics	21	Analysis 1. Micro Economic Analysis
402	Semester II	21	2. Research Methodology and Computer
			Application
		23	3. Indian Economic Policy
		24	4. International Trade and Finance
			Optional (Choose Any One Group)
	-	25	5. Group A-1. Industrial Economics
	-	26	5. Group B-1. Labour Economics
	-	27	5. Group C-1. Demography
		28	5. Group D-1. Agriculture Economics
	-	29	5. Group E-1. Computer Application in Economic
		2)	Analysis
463	MA Economics	35	1.Macro Economic Analysis
	Semester III	36	2.Publilc Economics
		37	3.Economics of Growth
		38	4.Environmental and Welfare Economics
			Optional (Choose Any One Group)
		39	5. Group A-1. Industrial Economics
		40	5. Group B-1. Labour Economics
		41	5. Group C-1. Demography
		42	5. Group D-1. Agriculture Economics
		43	5. Group E-1. Computer Application in Economic
			Analysis
464	MA Economics	41	1.Macro Economic Analysis
	Semester IV	42	2.Publilc Economics
		43	3.Economic Development and Planning
		44	4.Economic of Social Sector
			Optional (Choose Any One Group)
		45	5. Group A-2. Industrial Economics
		46	5. Group B-2. Labour Economics
		47	5. Group C-2. Demography
		48	5. Group D-2. Agriculture Economics
		49	5. Group E-2. Computer Application in Economic
		-	Analysis
411	MA Hindi Semester I		Compulsory Subjects
		1	Hindi Sahitya ka Itihas (Aadi kal, Bhakti kal, Riti kal)
		2	Prachin Kavya
		3	Aadhunik Gadya Sahitya (Natak avam Nibandh)
		4	Bhasha Vignan
412	MA Hindi Semester II	21	Hindi Sahitya ka Itihas (Aadhunik Kal)
412			

		23	Aadhunik Gadya Sahitya (Upanyas avam Kahani)
		24	Hindi Bhasha
413	MA Hindi Semester III	31	Bharatiya Kavya Shastra
		32	Aadhunik Kavya
		33	Prayojan Mulak Hindi
		34	Bharatiya Sahitya
414	MA Hindi Semester IV	41	Paschatya Kavya Shastra
		42	Chhayavadottar Kavya
		43	Patrakarita Prashikshan
		44	Lok Sahitya Chhattisgarhi Bhasha Ka Itihas
591	M Com Semester I	1	1. Managerial Economics
		2	2. Advanced Accounting
		3	3. Management Accounting
		4	4. Statistical Analysis
		5	5. Corporate Legal Framework
592	M Com Semester II	21	1. Business Economics
		22	2. Specialised Accounting
		23	3. Accounting for Managerial Decision
		24	4. Advance Statistics
		25	5. Business Law
593	M Com Semester III	31	1. Management Concept
		32	2. Organisational Behaviour
		33	3. Advance Cost Accounting
		34	4. Income Tax Law and Accounts
		35	5. Tax Planning and Management
594	M Com Semester IV		Choice Based- Specialisation
			A. Marketing
			B. Management
			C. Banking and Insurance
			Optional Group-A- Marketing
		41	1. Principles of Marketing
		42	2. Advertising and Sales Management
		43	3. Marketing Research
		44	4. International Marketing
			Optional Group-B- Management
		45	1. Financial Management
		46	2. Personal Management
		47	3. Production Management
		48	4. Strategic Management
			Optional Group-C- Banking and Insurance
		49	1. Banking Practices
		50	2.Banking Institution of India
			3. Life Insurance
			4. General Insurance
511	M Sc Mathematics	1	1. Advanced Abstract Algebra (I)
	Semester I	2	2. Real Analysis (I)
		3	3. Complex Analysis (I)

		4	4. Topology (I)
		5	5. Advanced Discrete Mathematics (I)
512	M Sc Mathematics	21	1. Advanced Abstract Algebra (II)
	Semester II	22	2. Real Analysis (II)
		24	3. Complex Analysis (II)
		23	4. Topology (II)
		25	5. Advanced Discrete Mathematics (II)
513	M Sc Mathematics	31	1. Integration Theory and Functional Analysis-I
	Semester III	32	2. Partial Differential Equations, Mechanics and Gravitation-I
			Optional Paper (Any Three)
		33	3. Programming in C with ANSI Features-I
		34	4. Fuzzy Sets and their Applications-I
		35	5. Operations Research-I
		36	6. Fluid Mechanics-I
		37	7. Information Theory-I
		38	8. Fundamentals of Computer Science-I
514	M Sc Mathematics	41	1. Integration Theory and Functional Analysis-II
	Semester IV	42	2. Partial Differential Equations, Mechanics and
			Gravitation-II
		10	Optional Paper (Any Three)
		43	3. Program in C with ANSI Features-II
		44	4. Fuzzy Sets and their Applications-II
		45	5. Operations Research-II
		46	6. Fluid Mechanics-II
551	M Sc Zoology Semester	1	1. Invertebrate Structure and Function, Minor Phyl
	I	2	2. Animal Behaviour
		3	3. Quantitative Biology
		4	4. Ecology and Environmental Physiology
			M.Sc. Zoology Lab Course-I
			M.Sc. Zoology Lab Course-II
552	M Sc Zoology Semester II	21	1. General & Comparative Endocrinology of Verterates
		22	2. Gamete Biology & Reproductive Physiology in
			Human Beings
		23	3. Molecular Cell Biology
		24	4. Tools and Techniques for Biology
			M.Sc. Zoology Lab Course-I
			M.Sc. Zoology Lab Course-II
553	M Sc Zoology Semester	31	1. Comparative Anatomy of Vertebrates
	III	32	2. Biosystematics, Taxonomy and Biodiversity
		33	3. Immunology and Developmental Biology
		33	4. Population Genetics and Evolution
		5-1	M.Sc. Zoology Lab Course-I
			M.Sc. Zoology Lab Course-II M.Sc. Zoology Lab Course-II
551	M So Zoology Somester	<u>л</u> 1	
554	M Sc Zoology Semester IV	41	1. General Physiology and Neuro Physiology (Compulsory)
	Γ	42	2. Biochemistry and Metabolic Regulation and Cel

			Function (Compulsory)
			Optional Group I
		44	3. Fish (Ichthyology) Structure and Function
		45	4. Applied Fisheries
			Optional Group II
		47	3. Cell Biology
		48	4. Cellular Organization and Molecular
			Organization
			Optional Group III
		50	3. Entomology
		51	4. Applied Entomology
			Optional Group IV
		53	3. Wildlife Conservation
		54	4. Environment and Biodiversity Conservation
			MSc Zoology Lab Course-I
			MSc Zoology Lab Course-II
72	PGDCA	1	Fundamentals of Computer and Information
			Technology
		2	PC- Packages and Computerized Accounting
		3	System Data Communication and Computer Network
		4	Programming using 'C' & C++
		5	Relational Database Management System (Oracle)
		6	System Analysis & Design
		0	PC Package and Tally ERP Lab
			C,C++ and Oracle Lab
			Project
100	DCA	1	Fundamentals of Computers
100	DCA	2	Windows & PC Packages
		3	Print Technology and desktop Publishing
		4	Internet and Web technology
		5	Programming in C
		6	Introduction to Operating System
		0	Lab-I PC Package and DTP Lab
			Lab-II Programming and C Lab
		2020	0 0
1	B.A. I	828	Environmental Studies and human rights (only in
		101	Part-1) Foundation Course (Hindi Language)
		101	Foundation Course (English Language)
		102	Prachin Hindi Kavya,
		103	Hindi Katha Sahitya
		133	Political History of India (Hadappa),
		133	Political History of India,(319-1300)
		115	Introduction to Sociology,
		115	Contemporary Indian Society
		Political Science	Political theory,
		Political Science	Indian government and politics
			moran government and pointes

		111	Micro Economy,
		112	Indian Economy
		117	Physical Geography,
		118	Human Geography
2	B.A.II	171	Hindi Language,
		172	English Language
		173	Arwachin hindi kavya,
		174	Hindi Nibandh tatha anya gadya
		185	Sociology of Tribal Society,
		186	Crime and Society
		181	Macro Economics,
		182	Money Banking and public finance
		187	Economic and Resourse Geography
		187	Geograpy of India
		Political Science	Political Thought,
		Political Science	Comparative Government and Politics
		134	Ancient Social economic institution,,
		205	
3	B.A. III		Ancient Indian Polity
3	B .A. III	891 892	Hindi Language,
		233	English Language
		233	Janpadeey bhasha, Hindi bhasha ka itihas
		234	
			International Politics, Public Administration
		245	
		242	DEVELOPMENT AND ENVIRNMENTAL ECONOMICS,
		243	STATISTICAL METHODS
		240	History of India,
		241	Vishwa ka Itihas
		248	Remote Sensing and Geographical Information System
		249	Geography of Chhattisgarh
		246	Fundamentals of Sociological Thought
		247	Social Research Method
4	B. Sc. I	1	FC: Hindi Language
		2	FC: English Language
		3	Environmental Science and Human Rights
		Botany 1130	BACTERIA, VIRUSES, FUNGI, LICHENS AND ALGAE
		Botany 1131	BRYOPHYTES, PTERIDOPHYTES,
			GYMNOSPERMS AND PALAEOBOTANY
		Zoology AL1132	Cell Biology and Non-chordata
		Zoology AL1133	Chordata and Embryology
		Chemistry AL1111	INORGANIC CHEMISTRY
		Chemistry AL1112	ORGANIC CHEMISTRY
		Chemistry AL1113	PHYSICAL CHEMISTRY
		Mathematics AL1106	Algebra and Trigonometry

		Mathematics AL1107	Calculus
		Mathematics	Vector analysis and Geometry
		AL1108 Physics AL1109	MECHANICS, OSCILLATIONS AND PROPERTIES OF MATTER,
		Physics AL1110	ELECTRICITY, MAGNETISM AND ELECTROMAGNETIC THEORY
5	B Sc -II	Maths 0848	ADVANCED CALCULUS
		Maths 0849	DIFFERENTIAL EQUATIONS
		Maths Paper 0850	MECHANICS
		Physics 0843	Thermo dynamics, Kinetic Theory and statistical Physics,
		Physics 0844	Waves Acoustics and Optics
		Chemistry Al1176	INORGANIC CHEMISTRY
		Chemistry Al1177	ORGANIC CHEMISTRY
		Chemistry Al1151	PHYSICAL CHEMISTRY
		Botany Al1168	PLANT TAXONOMY, ECONOMIC BOTANY, PLANT ANATOMY AND EMBRYOLOGY
		Botany Al1169	ECOLOGY AND PLANT PHYSIOLOGY
		Zoology Al1170	ANATOMY AND PHYSIOLOGY
		Zoology Al1171	VERTEBRATE ENDOCRINOLOGY,
		25	REPRODUCTIVE BIOLOGY
			BEHAVIOUR, EVOLUTION AND APPLIED ZOOLOGY
6	B SC -III	Mathematics 898	Analysis
		Mathematics 899	Abstract Algebra
		Mathematics 900	Discrete Maths
		Mathematics 901	APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE
		Mathematics 902	Principal of Computer Science
		Mathematics 903	Programming in C and Numerical analysis
		Mathematics 904	Mathematical modeling
		Chemistry 895	INORGANIC CHEMISTRY
		Chemistry 896	ORGANIC CHEMISTRY
		Chemistry 897	PHYSICAL CHEMISTRY
		Physics 893	RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR
		Physics 894	PHYSICS SOLID STATE PHYSICS, SOLID STATE
		91Botany 5	DEVICES AND ELECTRONICS PLANT PHYSIOLOGY, BIOCHEMISTRY AND
		Deter 016	BIOTECHNOLOGY
		Botany 916	ECOLOGY AND UTILIZATION OF PLANTS
		Zoology 917	Ecology, Environmental-biology ; Toxicology ; Microbiology and Medical Zoology,
		Zoology 918	GENETIC'S, CELL PHYSIOLOGY,
		200105/ 10	BIOCHEMISTRY, BIOTECHNOLOGY
			BIOTECHNIQUES
7	B. Com. I	1	FC: Hindi Language
		2	FC: English Language

		3	Environmental Science and Human Rights
		1113	Group-I - I. Financial Accounting
		1115	Group-I - II. Business Communication
		1113	Group-II I. Business Mathematics
			-
		1116	Group-II II. Business Reg. Framework
		1117	Group-III I. Business Environment
		1118	Group-III II. Business Economics
8	B. Com. II	1133	Group-I I. Corporate Accounting
		1136	Group-I II. Company Law
		1134	Group-II I. Cost Accounting
		1135	Group-II II. Principles of Bus. Management
		1137	Group-III I. Business Statistics
		1138	Group-III II. Fundamental of Entrepreneurship
9	B. ComIII	1153	Group-I I. Income Tax
		1156	Group-I II. Auditing
		1154	Group-II I. Indirect Taxes
		1155	Group-II II. Management Accounting
		1157	Group-III Optional
			Option Group A (Finance Area) I. Financial
			Management
		1158	Option Group A (Finance Area) II. Financial
			Market Operations
		1159	Option Group B (Marketing Area) I. Principles of Marketing
		1160	Option Group B (Marketing Area) II. International
			Marketing
		1161	Option Group C (Commercial Area) I. Information
			Technology and its Applications in Business
		1162	Option Group C (Commercial Area) II. Essential of e-Commerce
		1163	Option Group D (Money Banking & Insurance
			Area) I. Fundamental of Insurance
		1164	Option Group D (Money Banking & Insurance
			Area) II. Money & Banking System
451	M.A. I Sem Sociology	Paper I / 05	Classical Sociology Theories
		Paper II/ 02	Methodology of Social Research
		Paper III/ 03	Rural Sociology
		Paper IV/04	Urban Society in India
452	M.A.IISem Sociology	Paper I/ 21	Modern Sociological Theory
		Paper II/ 22	Social Research and statistics
		Paper III/ 23	Rural Development and Changes
		Paper IV/ 24	Urban social Struture and Problems
453	M.A.IIISem Sociology	Paper I/ 31	Perspectives of Indian Society
		Paper II/ 32	Industrial Sociology
		Paper III/ 33	Demographical Profile
		Paper IV/ 34	Crimonology
454	M.A.IVSem Sociology	Paper I/ 41	Theoritical Perspective and Indian Society
404	wi.A.i v Selli Sociology		
		Paper II/ 42	Industry and Society in India
		Paper III/43	Social Demography of India

		Paper IV/44	Ctrimonology and Correctional Institutions
441	M.A. I Sem Political	Paper I/ 01	Western Political Thought
	Science	Paper II/02	Comparetive Politics
		Paper III /03	Public Administration
		Paper IV/ 04	International Politics
442	M.A. II Sem Political	Paper I/ 21	Modern Indian Political Thought
	Science	Paper II/ 22	Contemporary Political Issues
		Paper III/23	Research Methodology
		Paper IV/ 24	International Organisation
443	M.A. III Sem Political	Paper I/ 31	Indian Government and Politics
	Science	Paper II/32	Indian Foreign Policy :Theory and Practice
		Paper III/33	International Law
		Paper IV/34	Fedral System In India
444	M.A. IV Sem Political	Paper I/ 41	State Politics in India
	Science	Paper II/42	Diplomacy Theory and Practice
		Paper III/42	Human Rights:Problems and Perspectives
		Paper IV/44	Local Self Government in India
471	M A Coography I Sam	Paper I	
4/1	M. A. Geography I Sem	Ĩ	Geomorphology
		Paper II	Climatology
		Paper III	Evolution of Geographical Thought
		Paper IV	Geography of India
472	M. A. Geography II Sem	Paper I	Applied Geomorphology
		Paper II	Oceanography
		Paper III	Geographical Methodology
		Paper IV	Geography of Chhattisgarh
473	M. A. Geography III	Paper I	Rural Settlement Geography
	Sem	Paper II	Resource Geography
		Paper III	Regional Planning and Development
		Paper IV	Population Geography with Special Reference of World
474	M. A. Geography IV Sem	Paper I	Population Geography with Special Reference of India
		Paper II	Urban Geography
		Paper III	Agriculture Geography
		Paper IV	Resource Conservation and Management
461	MA Economics		Compulsory Subjects
	Semester I	1	1. Micro Economic Analysis
		2	2. Quantitative Methods
		3	3. Indian Economic Policy
		4	4. International Trade and Finance
			Optional (Choose Any One Group)
		5	5. Group A-1. Industrial Economics
		6	5. Group B-1. Labour Economics
		7	5. Group C-1. Demography
			5 Group D-1 Agriculture Economics
		8	5. Group D-1. Agriculture Economics5. Group E-1. Computer Application in Economic Analysis

	Semester II	22	2. Research Methodology and Computer
			Application
		23	3. Indian Economic Policy
		24	4. International Trade and Finance
			Optional (Choose Any One Group)
		25	5. Group A-1. Industrial Economics
		26	5. Group B-1. Labour Economics
		27	5. Group C-1. Demography
		28	5. Group D-1. Agriculture Economics
		29	5. Group E-1. Computer Application in Economic
463	MA Economics	35	Analysis 1.Macro Economic Analysis
403	Semester III	36	2.Public Economics
		37	3.Economics of Growth
		38	4.Environmental and Welfare Economics
			Optional (Choose Any One Group)
		39	5. Group A-1. Industrial Economics
		40	5. Group B-1. Labour Economics
		41	5. Group C-1. Demography
		42	5. Group D-1. Agriculture Economics
		43	5. Group E-1. Computer Application in Economic Analysis
464	MA Economics	41	1.Macro Economic Analysis
	Semester IV	42	2.Publilc Economics
		43	3.Economic Development and Planning
		44	4.Economic of Social Sector
			Optional (Choose Any One Group)
		45	5. Group A-2. Industrial Economics
			-
		46	5. Group B-2. Labour Economics
		47	5. Group C-2. Demography
		48	5. Group D-2. Agriculture Economics
		49	5. Group E-2. Computer Application in Economic Analysis
411	MA Hindi Semester I		Compulsory Subjects
		1	Hindi Sahitya ka Itihas (Aadi kal, Bhakti kal, Riti kal)
		2	Prachin Kavya
		3	Aadhunik Gadya Sahitya (Natak avam Nibandh)
		4	Bhasha Vignan
412	MA Hindi Semester II	21	Hindi Sahitya ka Itihas (Aadhunik Kal)
		22	Madhya kalin Kavya
		22	Aadhunik Gadya Sahitya (Upanyas avam Kahani)
		23	Hindi Bhasha
413	MA Hindi Semester III	31	Bharatiya Kavya Shastra
413		31	
			Aadhunik Kavya
		33	Prayojan Mulak Hindi
		34	Bharatiya Sahitya
414	MA Hindi Semester IV	41	Paschatya Kavya Shastra

		42	Chhayavadottar Kavya
		43	Patrakarita Prashikshan
		44	Lok Sahitya Chhattisgarhi Bhasha Ka Itihas
591	M Com Semester I	1	1. Managerial Economics
		2	2. Advanced Accounting
		3	3. Management Accounting
		4	4. Statistical Analysis
		5	5. Corporate Legal Framework
592	M Com Semester II	21	1. Business Economics
		22	2. Specialised Accounting
		23	3. Accounting for Managerial Decision
		24	4. Advance Statistics
		25	5. Business Law
593	M Com Semester III	31	1. Management Concept
		32	2. Organisational Behaviour
		33	3. Advance Cost Accounting
		34	4. Income Tax Law and Accounts
		35	5. Tax Planning and Management
594	M Com Semester IV		Choice Based- Specialisation
071			A. Marketing
			B. Management
			C. Banking and Insurance
			Optional Group-A- Marketing
		41	1. Principles of Marketing
		42	2. Advertising and Sales Management
		43	3. Marketing Research
		44	4. International Marketing
			Optional Group-B- Management
		45	1. Financial Management
		46	2. Personal Management
		47	3. Production Management
		48	4. Strategic Management
			Optional Group-C- Banking and Insurance
		49	Optional Group C Danking and insurance 1. Banking Practices
		50	2.Banking Institution of India
		50	3. Life Insurance
			4. General Insurance
511	M Sc Mathematics	1	
311	Semester I	1 2	1. Advanced Abstract Algebra (I) 2. Paal Analysis (I)
		3	2. Real Analysis (I)
		<u> </u>	3. Complex Analysis (I)
			4. Topology (I) 5. Advanced Discrete Methematics (I)
510	M.C.o. Mothematica	5	5. Advanced Discrete Mathematics (I)
512	M Sc Mathematics Semester II	21	1. Advanced Abstract Algebra (II)
		22	2. Real Analysis (II)
		24	3. Complex Analysis (II)
		23	4. Topology (II)
		25	5. Advanced Discrete Mathematics (II)

513	M Sc Mathematics	31	1. Integration Theory and Functional Analysis-I
	Semester III	32	2. Partial Differential Equations, Mechanics and Gravitation-I
			Optional Paper (Any Three)
		33	3. Programming in C with ANSI Features-I
		34	4. Fuzzy Sets and their Applications-I
		35	5. Operations Research-I
		36	6. Fluid Mechanics-I
		37	7. Information Theory-I
		38	8. Fundamentals of Computer Science-I
514	M Sc Mathematics	41	1. Integration Theory and Functional Analysis-II
-	Semester IV	42	2. Partial Differential Equations, Mechanics and
			Gravitation-II
			Optional Paper (Any Three)
		43	3. Program in C with ANSI Features-II
		44	4. Fuzzy Sets and their Applications-II
		45	5. Operations Research-II
		46	6. Fluid Mechanics-II
551	M Sc Zoology Semester	1	1. Invertebrate Structure and Function, Minor Phyla
001	I	2	2. Animal Behaviour
	-	3	3. Quantitative Biology
	-	4	4. Ecology and Environmental Physiology
		т	M.Sc. Zoology Lab Course-I
	-		M.Sc. Zoology Lab Course-II M.Sc. Zoology Lab Course-II
552	M So Zoology Somostor	21	1. General & Comparative Endocrinology of
332	M Sc Zoology Semester II		Verterates
		22	2. Gamete Biology & Reproductive Physiology in Human Beings
		23	3. Molecular Cell Biology
		24	4. Tools and Techniques for Biology
			M.Sc. Zoology Lab Course-I
			M.Sc. Zoology Lab Course-II
553	M Sc Zoology Semester	31	1. Comparative Anatomy of Vertebrates
	III	32	2. Biosystematics, Taxonomy and Biodiversity
	Γ	33	3. Immunology and Developmental Biology
		34	4. Population Genetics and Evolution
			M.Sc. Zoology Lab Course-I
			M.Sc. Zoology Lab Course-II
554	M Sc Zoology Semester IV	41	1. General Physiology and Neuro Physiology (Compulsory)
		42	2. Biochemistry and Metabolic Regulation and Cell
			Function (Compulsory)
	ΓΓ		Optional Group I
		44	3. Fish (Ichthyology) Structure and Function
		45	4. Applied Fisheries
	F		Optional Group II
		47	3. Cell Biology
		48	4. Cellular Organization and Molecular
		-	Organization

			Optional Group III
		50	3. Entomology
		51	4. Applied Entomology
			Optional Group IV
		53	3. Wildlife Conservation
		54	4. Environment and Biodiversity Conservation
			MSc Zoology Lab Course-I
			MSc Zoology Lab Course-II
72	PGDCA	1	Fundamentals of Computer and Information
			Technology
		2	PC- Packages and Computerized Accounting
			System
		3	Data Communication and Computer Network
		4	Programming using 'C' & C++
		5	Relational Database Management System (Oracle)
		6	System Analysis & Design
			PC Package and Tally ERP Lab
			C,C++ and Oracle Lab
			Project
100	DCA	1	Fundamentals of Computers
		2	Windows & PC Packages
		3	Print Technology and desktop Publishing
		4	Internet and Web technology
		5	Programming in C
		6	Introduction to Operating System
			Lab-I PC Package and DTP Lab
			Lab- II Programming and C Lab

PRINCIPAL Govt. Pataleshwar College Masturi, Distt.-Bilaspur (C.G.)