



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

PHONE NO – 07752–273135

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1.1Yearwise list of courses

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 itihās
		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 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 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 PHYSIOLOGY
		Zoology A11171	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
		1138	Group-III II. Fundamental of Entrepreneurship
9	B. Com.-III	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.III Sem 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 Science	Paper I/ 01	Western Political Thought
		Paper II/02	Comparetive Politics
		Paper III /03	Public Administration
		Paper IV/ 04	International Politics
442	M.A. II Sem Political Science	Paper I/ 21	Modern Indian Political Thought
		Paper II/ 22	Contemporary Political Issues
		Paper III/23	Research Methodology
		Paper IV/ 24	International Organisation
443	M.A. III Sem Political Science	Paper I/ 31	Indian Government and Politics
		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
		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 Sem	Paper I	Applied Geomorphology
		Paper II	Oceanography
		Paper III	Geographical Methodology
		Paper IV	Geography of Chhattisgarh
473	M. A. Geography III Sem	Paper I	Rural Settlement Geography
		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 Semester I		Compulsory Subjects
		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 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 Semester III	35	1. Macro Economic Analysis
		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 Semester IV	41	1. Macro Economic Analysis
		42	2. Public 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
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		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
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
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		Paper IV/ 04	Urban Society in India
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		Paper II/ 32	Industrial Sociology
		Paper III/ 33	Demographical Profile
		Paper IV/ 34	Crimonology
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		Paper II/ 42	Industry and Society in India
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		Paper II/02	Comparetive Politics

		Paper III /03	Public Administration
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		Paper II/ 22	Contemporary Political Issues
		Paper III/23	Research Methodology
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443	M.A. III Sem Political Science	Paper I/ 31	Indian Government and Politics
		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
		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 Sem	Paper I	Applied Geomorphology
		Paper II	Oceanography
		Paper III	Geographical Methodology
		Paper IV	Geography of Chhattisgarh
473	M. A. Geography III Sem	Paper I	Rural Settlement Geography
		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 Semester I		Compulsory Subjects
		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 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 Semester III	35	1. Macro Economic Analysis
		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
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464	MA Economics Semester IV	41	1. Macro Economic Analysis
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412	MA Hindi Semester II	21	Hindi Sahitya ka Itihas (Aadhunik Kal)
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		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
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		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
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2018-19			
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		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 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 0849	DIFFERENTIAL EQUATIONS		
Maths Paper 0850	MECHANICS		
Physics 0843	Thermo dynamics, Kinetic Theory and statistical Physics,		
Physics 0844	Waves Acoustics and Optics		
Chemistry A11176	INORGANIC CHEMISTRY		
Chemistry A11177	ORGANIC CHEMISTRY		
Chemistry A11151	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
		1138	Group-III II. Fundamental of Entrepreneurship
9	B. Com.-III	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.III Sem 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	Theoritcal 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 Science	Paper I/ 01	Western Political Thought
		Paper II/02	Comparetive Politics
		Paper III /03	Public Administration
		Paper IV/ 04	International Politics
442	M.A. II Sem Political Science	Paper I/ 21	Modern Indian Political Thought
		Paper II/ 22	Contemporary Political Issues
		Paper III/23	Research Methodology
		Paper IV/ 24	International Organisation
443	M.A. III Sem Political Science	Paper I/ 31	Indian Government and Politics
		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

		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 Sem	Paper I	Applied Geomorphology
		Paper II	Oceanography
		Paper III	Geographical Methodology
		Paper IV	Geography of Chhattisgarh
473	M. A. Geography III Sem	Paper I	Rural Settlement Geography
		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 Semester I		Compulsory Subjects
		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 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 Semester III	35	1.Macro Economic Analysis
		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 Semester IV	41	1.Macro Economic Analysis
		42	2.Public 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
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		
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
2019-20			
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 itihās
		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 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, 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
		1138	Group-III II. Fundamental of Entrepreneurship
9	B. Com.-III	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.III Sem 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	Theoretical Perspective and Indian Society
		Paper II/ 42	Industry and Society in India
		Paper III/43	Social Demography of India
		Paper IV/44	Crimonology and Correctional Institutions
441	M.A. I Sem Political Science	Paper I/ 01	Western Political Thought
		Paper II/02	Comparative Politics
		Paper III /03	Public Administration
		Paper IV/ 04	International Politics
442	M.A. II Sem Political Science	Paper I/ 21	Modern Indian Political Thought
		Paper II/ 22	Contemporary Political Issues
		Paper III/23	Research Methodology
		Paper IV/ 24	International Organisation
443	M.A. III Sem Political Science	Paper I/ 31	Indian Government and Politics
		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
		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 Sem	Paper I	Applied Geomorphology
		Paper II	Oceanography
		Paper III	Geographical Methodology
		Paper IV	Geography of Chhattisgarh
473	M. A. Geography III Sem	Paper I	Rural Settlement Geography
		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 Semester I		Compulsory Subjects
		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 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 Semester III	35	1. Macro Economic Analysis
		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 Semester IV	41	1. Macro Economic Analysis
		42	2. Public 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
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 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 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 Semester III	31	1. Integration Theory and Functional Analysis-I
		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 Semester IV	41	1. Integration Theory and Functional Analysis-II
		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
551	M Sc Zoology Semester I	1	1. Invertebrate Structure and Function, Minor Phyla
		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 Vertebrates
		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 III	31	1. Comparative Anatomy of Vertebrates
		32	2. Biosystematics, Taxonomy and Biodiversity
		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)
			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 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
2020-21			
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 itihās
		244	International Politics,
		245	Public Administration
		242	DEVELOPMENT AND ENVIRNMENTAL ECONOMICS,
		243	STATISTICAL METHODS
		240	History of India ,
		241	Vishwa ka Itihās
		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 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 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 PHYSIOLOGY
		Zoology A11171	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
		1138	Group-III II. Fundamental of Entrepreneurship
9	B. Com.-III	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.III Sem 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	Criminology and Correctional Institutions
441	M.A. I Sem Political Science	Paper I/ 01	Western Political Thought
		Paper II/02	Comparative Politics
		Paper III /03	Public Administration
		Paper IV/ 04	International Politics
442	M.A. II Sem Political Science	Paper I/ 21	Modern Indian Political Thought
		Paper II/ 22	Contemporary Political Issues
		Paper III/23	Research Methodology
		Paper IV/ 24	International Organisation
443	M.A. III Sem Political Science	Paper I/ 31	Indian Government and Politics
		Paper II/32	Indian Foreign Policy :Theory and Practice
		Paper III/33	International Law
		Paper IV/34	Federal System In India
444	M.A. IV Sem Political Science	Paper I/ 41	State Politics in India
		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 Sem	Paper I	Applied Geomorphology
		Paper II	Oceanography
		Paper III	Geographical Methodology
		Paper IV	Geography of Chhattisgarh
473	M. A. Geography III Sem	Paper I	Rural Settlement Geography
		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 Semester I		Compulsory Subjects
		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 Semester III	35	1. Macro Economic Analysis
		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 Semester IV	41	1. Macro Economic Analysis
		42	2. Public 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
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 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 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 Semester III	31	1. Integration Theory and Functional Analysis-I
		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
514	M Sc Mathematics Semester IV	38	8. Fundamentals of Computer Science-I
		41	1. Integration Theory and Functional Analysis-II
		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
551	M Sc Zoology Semester I	46	6. Fluid Mechanics-II
		1	1. Invertebrate Structure and Function, Minor Phyla
		2	2. Animal Behaviour
		3	3. Quantitative Biology
		4	4. Ecology and Environmental Physiology
			M.Sc. Zoology Lab Course-I
552	M Sc Zoology Semester II		M.Sc. Zoology Lab Course-II
		21	1. General & Comparative Endocrinology of Vertebrates
		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
553	M Sc Zoology Semester III		M.Sc. Zoology Lab Course-II
		31	1. Comparative Anatomy of Vertebrates
		32	2. Biosystematics, Taxonomy and Biodiversity
		33	3. Immunology and Developmental Biology
		34	4. Population Genetics and Evolution
			M.Sc. Zoology Lab Course-I
554	M Sc Zoology Semester IV		M.Sc. Zoology Lab Course-II
		41	1. General Physiology and Neuro Physiology (Compulsory)
		42	2. Biochemistry and Metabolic Regulation and Cell 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 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
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			Lab-I PC Package and DTP Lab
			Lab- II Programming and C Lab


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