

(Government of West Bengal)



affiliated to Vidyasagar University

A DBT Star College

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NAAC SSR CYCLE II CRITERIA 1

CURRICULAR PLANNING AND IMPLEMENTATION 1.1

THE INSTITUTION ENSURES EFFECTIVE CURRICULUM PLANNING AND DELIVERY THROUGH A WELL-PLANNED AND DOCUMENTED PROCESS INCLUDING ACADEMIC CALENDAR AND CONDUCT OF CONTINUOUS INTERNAL ASSESSMENT 1.1.1

DISTRIBUTION OF SYLLABI

SYLLABUS DISTRIBUTION OF B.COM SEM-I (HONS.), SEM-III (HONS. & SEM-V (HONS. & GEN.) FOR THE SESSION 2020-21

		B.CO	M (HONS.)	SEMESTER - I
SUBJECTS	PAPER CODE	NAME OF THE TEACHERS	NO. OF CLASS	TOPICS ALLOTTED
FINANCIAL	C1T	DR. PRADIP KUMAR PANDA	2	Unit 1A: Theoretical Framework – (i) and (ii) Unit 1B: Accounting Process
ACCOUNTING		DR. SATYAJIT GHORAI	2	Unit 1A: (iii) Financial Accounting Standards Unit 5: Accounting for Dissolution of the Partnership Firms
		DR. ALOKE GUPTA	2	Unit 2(a): Business Income Unit 2 (b): Final Accounts
		PRATAP KUMAR SINGHA	2	Unit 3: Accounting for Hire Purchase and Instalment System Unit 4: Accounting for Inland Branches
	C1P	AMITABHA BHATTACHARYA	2	Computerised Accounting Systems (using a popular software)
		BRAHMA CHAUDHURI	2	Generating Reports (using a popular software)
BUSINESS LAW	C2T	SURAJIT BISWAS	4	Unit 1: The Indian Contract Act 1872: General Principle of Law of Contract Unit 2: The Indian Contract Act, 1872: Specific Contract
		PRIYA TAMANG	2	Unit 4: Partnership Laws – A) The Partnership Act, 1932 B) The Limited Liability Partnership Act, 2008
		PRATAP KUMAR SINGHA	2	Unit 3: The Sale of Goods Act, 1930 Unit 5: The Negotiable Instruments Act, 1881
MICRO ECONOMICS	GE1	DEBASIS MAJUMDAR	4	Entire syllabus



		B.0	COM (HONS.)	SEMESTER - III
SUBJECTS	PAPER CODE	NAME OF THE TEACHERS	NO. OF CLASS	TOPICS ALLOTTED
HUMAN	C5T	SURAJIT BISWAS	2	Unit 4: Performance Appraisal; Unit 5: Maintenance
RESOURCE MANAGEMENT		PRIYA TAMANG	2	Unit 1: Introduction; Unit - 2: Acquisition of Human Resource; Unit 3: Training and Development
INCOME TAX LAW AND PRACTICE	C6T	DR. SATYAJIT GHORAI	4	Unit 1: Introduction; Unit-2: Income from House Property Unit 3: Capital Gains; Income from Other Sources
		DR. ALOKE GUPTA	2*	Unit 4: Set-Off and Carry Forward of Losses Unit 5: Preparation of Return of Income
		SURAJIT BISWAS	2	Unit 3: Profits and Gains of Business & Profession Unit 4: Computation of Total Income and Tax Liability
		PRATAP KUMAR SINGHA	0 (w.e.f. 16.12.2020.)	Unit 2: Income from Salaries
	C6P	DR. ALOKE GUPTA	*	Preparation of Return of Income
MANAGEMENT PRINCIPLES AND	C7T	DR. ALOKE GUPTA	2	Unit 2: Planning; Unit 3: Organising; Unit 4: Staffing and Leading – (a) Staffing, (b) Motivation, (c) Leadership.
APPLICATIONS		DR. PRADIP KUMAR PANDA	2	Unit 1: Introduction; Unit 4(d): Communication; Unit 5: Control
BUSINESS STATISTICS	GE3T	DR. PRADIP KUMAR PANDA	0 (w.e.f. 16.12.2020.)	
31A11311C3		PRIYA TAMANG	2*	Unit 3: Simple Correlation and Regression Analysis Unit 5: Time Series Analysis
		DEBASIS MAJUMDAR	0 (w.e.f. 16.12	2.2020.) Unit 1: Statistical Data and Descriptive Statistics
		PRATAP KUMAR SINGHA	2	Unit 2: Probability and Probability Distribution Unit 4: Index Numbers Unit 6: Sampling Concepts. Sampling Distributions and Estimation
	GE3P	PRIYA TAMANG	*	Entire practical portion
E-COMMERCE	SEC-1	BRAHMA CHAUDHURI	2	Unit 4: E-Payment Systems; (T+P) Unit 5: Online Business Transactions (T+P)
		AMITABHA BHATTACHARYA	2	Unit 1: Introduction; Unit 2: Security and Encryption; Unit 3: IT Act 2000 and Cyber Crimes; Unit 6: Website Designing (T-P)

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		B.COM (GEN	ERAL) SE	MESTER -V
SUBJECTS	PAPER CODE		NO. OF	
PRINCIPLES OF MICRO ECONOMICS	GEIT	DEBASIS MAJUMDAR	4	Entire syllabus
ENTREPRENEURSHIP	SEC3T	BRAHMA CHAUDHURI	2	Unit 3: Rest of the portion Unit 4: Sources of Business Ideas and Tests of Feasibility Unit 5: Mobilising Resources
		AMITABHA BHATTACHARYA	0 (w.e.f. 16.12.20)	Unit 1: Introduction Unit 2: Entrepreneurship and Micro, Small and Medium Enterprises Unit 3: Public and private system of stimulation
PRINCIPLES OF MARKETING	DSE-1	DR. ALOKE GUPTA	4	Unit 2: (a) Consumer Behaviour; (b) Market Segmentation Unit 5: (a) Promotion: (b) Recent developments in Marketing
CLIND AND STORY		PRIYA TAMANG	2	Unit 1: Introduction Unit 3: Product Unit 4: (a) Pricing; (b) Distribution Channels and Physical Distribution
FUNDAMENTALS OF FINANCIAL MANAGEMENT	DSE-2	DR. SATYAJIT GHORAI	2	Unit 1: Introduction Unit 2: Investment Decisions Unit 4: Dividend Decisions
		SURAJIT BISWAS	2	Unit 3: Financing Decisions Unit 5: Working Capital Decisions



			A (HONS.) SE	MESTER – V
SUBJECTS	PAPER CODE	NAME OF THE TEACHERS	NO. OF CLASS	TOPICS ALLOTTED
PRINCIPLES OF MARKETING	C11T	DR. SATYAJIT GHORAI	2	Unit 2: (a) Consumer Behaviour (b) Market Segmentation Unit 4: (a) Pricing (b) Distribution Channels and Physical Distribution
		DR. ALOKE GUPTA	2	Unit 5: (a) Promotions (b) Recent Developments in Marketing
		PRIYA TAMANG	2	Unit 1: Introduction; Unit 3: Product
FUNDAMENTALS	C12T	DR. SATYAJIT GHORAI	2	Unit 1: Introduction; Unit 2: Investment Decisions: Capital Budgeting
OF FINANCIAL MANAGEMENT		BRAHMA CHAUDHURI	2	Unit 4: Dividend Decisions; Unit 5: Working Capital Decisions
WANAGEMENT		SURAJIT BISWAS	2	Unit 3: Financing Decisions
	C12P	BRAHMA CHAUDHURI		Unit 1 (P): Investment Decisions
		SURAJIT BISWAS		Unit 2 (P): Financing Decisions
MANAGEMENT	DSE-1	DR. PRADIP KUMAR PANDA	2	Unit 3: Standard Costing
ACCOUNTING		PRIYA TAMANG	0 (w.e.f. 16.12.2020.)	Unit 1: Introduction
		PRATAP KUMAR SINGHA	2	Unit 2: Budgetary Control; Unit 4: Marginal Costing; Unit 5: Decision Making; Unit 6: Contemporary Issues
COMPUTERISED	DSE-2	BRAHMA CHAUDHURI	2	Unit 3: Designing Accounting Support System (T+P)
ACCOUNTING SYSTEM		AMITABHA BHATTACHARYA	2	Unit 1: Computerized Accounting: Using Generic Software (T+P) Unit 2: Designing Computerized Accounting System (T+P)

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Syllabus Distribution of B.Com Sem-II (Hons.), SEM-IV (Hons.) & SEM-VI (Hons. & Gen.) for the Session 2020-21

		B.COM (HONS.) SI	EMESTER	- II
SUBJECTS	PAPER CODE	NAME OF THE TEACHERS	NO. OF CLASS	TOPICS ALLOTTED
CORPORATE ACCOUNTING	СЗТ	DR. PRADIP KUMAR PANDA	4	Unit 1: Accounting for Share Capital & Debentures. Unit 3: Valuation of Goodwill and Valuation of Shares
		DR. SATYAJIT GHORAI	2	Unit 2: Final Accounts. Unit 6: Banking Companies.
		BRAHMA CHAUDHURI	2	Unit 7: Cash Flow Statement.
		PRATAP KUMAR SINGHA	2	Unit 4: Amalgamation of Companies. Unit 5: Accounts of Holding Companies/Parent Companies.
CORPORATE LAWS	C4T	SURAJIT BISWAS	2	Unit 2: Documents. Unit 4: Dividends, Accounts, Audit; Winding Up; Insider Trading, Whistle Blowing.
		PRIYA TAMANG	2	Unit 1: Introduction.
		DR. ALOKE GUPTA	2	Unit 3: Management.
		BRAHMA CHAUDHURI	2	Unit 5: Depositories Law.
MACRO ECONOMICS	GE2	DEBASIS MAJUMDAR	4	Unit 1: Introduction. Unit 2: Economy in the short run. Unit 3: Inflation, Unemployment and Labour market. Unit 4: Open economy.
		SURAJIT BISWAS	2	Unit 5: Behavioral Foundations- Investment.

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SUBJECTS	PAPER CODE	NAME OF THE TEACHERS	NO. OF CLASS	TOPICS ALLOTTED
COST ACCOUNTING	C8T	DR. PRADIP KUMAR PANDA	4	Unit 2: Elements of Cost: Material and Labour. Unit 3: Elements of Cost: Overheads.
		DR. ALOKE GUPTA	2	Unit 1: Introduction. Unit 5: Book Keeping in Cost Accounting
		DR. SATYAJIT GHORAI	2	Unit 4: Methods of Costing.
BUSINESS MATHEMATICS	С9Т	PRATAP KUMAR SINGHA	2	Unit 2: Calculus I. Unit-3: Calculus II. Unit 4: Mathematics of Finance.
		PRIYA TAMANG	2	Unit 1: Matrices and Determinants. Unit 5: Linear Programming.
	C9P	PRIYA TAMANG		Unit 2: Linear Programming.

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		PRATAP KUMAR SINGHA		Unit 1: Mathematics of Finance.
COMPUTER APPLICATION	C10T	AMITABHA BHATTACHARYA	2	ENTIRE SYLLABUS
IN BUSINESS	C10P	AMITABHA BHATTACHARYA	2	ENTIRE SYLLABUS
INDIAN ECONOMY	GE4T	DEBASIS MAJUMDAR	2	Unit 1: Basic Issues in Economic Development. Unit 2: Basic Features of the Indian Economy at Independence. Unit 3: Policy Regimes. Unit 4: Growth, Development and Structural Change.
		SURAJIT BISWAS	2	Unit 5: Sectoral Trends and Issues.
ENTREPRENEU RSHIP	SEC-2	DR. SATYAJIT GHORAI	2	Unit 1: Introduction. Unit 2: Entrepreneurship and Micro, Small and Medium Enterprises.
		DR. ALOKE GUPTA	2	Unit 3: Public and private system of stimulation, support and sustainability of entrepreneurship. Unit 4: Sources of business ideas and tests of feasibility. Unit 5: Mobilising Resources.

B.COM (HONS.) SEMESTER – VI

SUBJECTS	PAPER CODE	NAME OF THE TEACHERS	NO. OF CLASS	TOPICS ALLOTTED
AUDITING AND CORPORATE GOVERNANCE	C13T	DR. SATYAJIT GHORAI	2	Unit 4: Corporate Governance. Unit 5: Business Ethics. Unit 6: Corporate Social Responsibility (CSR).
		PRIYA TAMANG	4	Unit 1: Introduction. Unit 2: Audit of Companies. Unit 3: Special Areas of Audit.
INDIRECT TAX LAW	C14T	DR. ALOKE GUPTA	2	Unit 1: Introduction. Unit 2: Levy of GST.
		BRAHMA CHAUDHURI	2	Unit 5: Customs Law.
		PRATAP KUMAR SINGHA	4	Unit 3: Time and Valuation of Supply. Unit 4: Tax Credit and Payment of GST.
BUSINESS TAX PROCEDURE AND MANAGEMENT	DSE-3T	BRAHMA CHAUDHURI	4	Unit 4: Transactions with persons located in notified jurisdictional area. Unit 5: Information Technology and Tax administration.
	×	DR. ALOKE GUPTA	2	Unit 1: Advance payment of tax. Unit 2: Assessment, re-assessment, rectification of mistakes. Unit 3: Penalties and prosecution.
BUSINESS RESEARCH	DSE-4T	DR. SATYAJIT GHORAI	2	Unit 1: Introduction. Unit 2: Research Process.
METHODS AND PROJECT WORK		SURAJIT BISWAS	2	Unit 3: Measurement and Hypothesis Testing.



		B.COM (GENER	RAL) SEN	MESTER -VI
SUBJECTS	PAPER CODE	NAME OF THE TEACHERS	NO. OF CLASS	TOPICS ALLOTTED
MANAGEMENT ACCOUNTING	DSE-3T	DR. PRADIP KUMAR PANDA	2	Unit 4: Marginal Costing. Unit 1: Introduction.
		SURAJIT BISWAS	2	Unit 5: Decision Making. Unit 6: Contemporary Issues.
		PRATAP KUMAR SINGHA	2	Unit 2: Budgetary Control. Unit 3: Standard Costing.
COMPUTERIZE D ACCOUNTING	DSE-4T	AMITABHA BHATTACHARY A	2	ENTIRE SYLLABUS
SYSTEM	DSE-4P	AMITABHA BHATTACHARY A	2	ENTIRE SYLLABUS
NDIAN ECONOMY	GE-2T	DEBASIS MAJUMDAR	4	ENTIRE SYLLABUS
PERSONAL SELLING AND SALESMANSHIP	SEC-4T	AMITABHA BHATTACHARY A	2	Unit 3: Selling Process. Unit 4: Sales Reports.
		PRIYA TAMANG	2	Unit 1: Introduction to Personal Selling. Unit 2: Buying Motives.

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Syllabus distribution of Physics (Hons & Gen) April 2021

1. Honours

	Sem-II (H)	Teacher
Paper	Topic	
C-3	Electricity and Magnetism: Electric Field and Electric Potential, Dielectric Properties of Matter, Magnetic Field, Magnetic Properties of Matter, Electromagnetic Induction	SS
	Electricity and Magnetism: Electrical Circuits, Network theorems	TG
C-4	Waves : Superposition of Collinear Harmonic oscillations, Superposition of two perpendicular Harmonic Oscillations, Wave Motion, Velocity of Waves, Superposition of Two Harmonic Waves	UD
	Optics: Wave Optics, Interference, Diffraction and Holography	SM
GE-2	Thermal Physics and Statistical Mechanics: Laws of Thermodynamics, Thermodynamical Potentials	SP
	Thermal Physics and Statistical Mechanics: Kinetic Theory of Gases, Theory of Radiation, Statistical Mechanics	TG
	Sem-IV (H)	
Paper	Topic	Teacher
C-8	Mathematical Physics III: Complex Analysis	SS
	Mathematical Physics III: Integrals Transforms	SM
	Mathematical Physics III: Matrices, Eigen-values and Eigenvectors	SP
C-9	Elements of Modern Physics: Unit 1, Unit 2	SS
	Elements of Modern Physics: Unit 3, Unit 4	UD
C-10	Analog Systems and Applications	TG
GE-4	Electricity and Magnetism: Vector Analysis, Electrostatics, Magnetism	UD
	Electricity and Magnetism: Electromagnetic Induction, Maxwell's equations and Electromagnetic wave propagation	SP
SEC-2	Applied Optics	SM
	Sem-VI (H)	
Paper	Topic	Teacher
C-13	Electromagnetic Theory: Maxwell Equations, EM Wave Propagation in Unbounded Media, EM Wave in Bounded Media	SP
	Electromagnetic Theory: Polarization of Electromagnetic Waves, Wave guides, Optical Fibres	UD
C-14	Statistical Mechanics: Classical Statistical Mechanics, Bose-Einstein Statistics, Fermi-Dirac Statistics	SM
	Statistical Mechanics: Classical Theory of Radiation, Quantum Theory of Radiation	SS
DSE-3	Communication Electronics	TG
DSE-4	Experimental Techniques	SS+TG+UI +SP+ SM

2. General

	Sem-II (G)	
Paper	Topic	Teacher
C-4: DSC-1B	Electricity and Magnetism : Vector Analysis, Electrostatics, Magnetism	SS
	Electricity and Magnetism: Electromagnetic Induction, Maxwell's equations and Electromagnetic wave propagation	SP THE PROPERTY OF THE PROPERT
C-10: DSC 1D	Sem-IV (G)	
C-10: DSC 1D	Waves and Optics: Superposition of Two Collinear Harmonic oscillations, Superposition of Two Perpendicular Harmonic Oscillations, Waves Motion- General, Fluids, Sound	MA
	Waves and Optics: Wave optics, Interference, Michelson's Interferometer, Diffraction, Polarization	SM
SEC-2	Electrical Circuits and Network Skills: Basic Electricity Principles, Understanding Electrical Circuits, Electrical Drawing and Symbols, Generators and Transformers	MA
	Electrical Circuits and Network Skills: Electric Motors, Solid-State Devices, Electrical Protection, Electrical Wiring	TG
	Sem-VI (G)	
OSE-2B	Solid State Physics: Crystal Structure, Elementary Lattice Dynamics, Magnetic Properties of Matter, Dielectric Properties of Materials	UD
	Solid State Physics: Elementary band theory, Superconductivity	SP
EC-4	Weather Forecasting	MΛ

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Semester wise Syllabus distribution (Session 2020-2021)

UG Honours Semester I

	OG Honouts Semester 1	
Name of the Teacher	Course with name of the subject /Nature	Unit/ Serial number
Dr. Rahul Kumar Datta	CC 2 - C2T Ecology	1,2
	CC 2 – C2P Ecology Lab	1,3 (Free CO ₂ & Dissolved O ₂)
Dr. Krishnendu Sinha	CC 1 – C1T Non chordates I	4,5
	CC 1 - C1P Non chordate Lab	3 (Cnidaria)
	CC 2 – C2T Ecology	3
	CC 2 – C2P Ecology Lab	2
Shri Sanjib Kumar Das	CC 1 – C1T Non chordates I	1,3
	CC 1 C1P Non chordate Lab	3 (Porifera)
	CC 2 – C2T Ecology	5
Md Shariful Islam	CC 2 - C2T Ecology	4
	CC 2 — C2P Ecology Lab	3 (excluding Free CO ₂ & Dissolved O ₂), 4
Shri Sourav Barai	CC 1 - C1T Non chordates I	6,7
	CC 1 - C1P Non chordate Lab	4,5
Dr. Koushik Sen	CC 1 – C1T Non chordates I	2
	CC 1 - C1P Non chordate Lab	1,2

UG Honours Semester II

	UG Honours Semester II	
Name of the Teacher	Course with name of the subject /Nature	Unit/ Serial number
Dr. Rahul Kumar Datta	CC 3 - C3T Non chordates II	2,3(Classification only),7
	CC 3 - C3P Non chordates Lab	1 a,b (excluding Insect), 2,3,5
Dr. Krishnendu Sinha	CC 3 – C3T Non chordates II	4
	CC 4 – C4T Cell biology	4, 8(Extracellular matrix, Apoptosis, Necrosis)
	CC 4 – C4T Cell biology Lab	4
Shri Sanjib Kumar Das	CC 3 C3T Non chordates II	5
	CC 3 - C3P Non chordate Lab	1 c
	CC 4 - C4T Cell biology	3,7
	CC 4 C4T Cell biology Lab	2
Md Shariful Islam	CC 3 - C3T Non chordates II	3 (excluding Classification)
	CC 3 - C3P Non chordate Lab	1b (Insect only), 4
	CC 4 – C4T Cell biology	1,6
Shri Sourav Barai	CC 3 - C3T Non chordates II	6
	CC 3 - C3P Non chordate Lab	1d
	CC 4 C4T Cell biology	2
	CC 4 - C4T Cell biology Lab	1
Dr. Koushik Sen	CC 3 – C3T Non chordates II	1
	CC 4 – C4T Cell biology	5,8 (Cell signaling to role of cAMP)
	CC 4 - C4T Cell biology Lab	3

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Semester wise Syllabus distribution (Session 2020-2021)

UG Honours Semester IV

Name of the Teacher	Course with name of the subject /Nature	Unit/ Serial number
Dr. Debnarayan Roy	CC8 — C8T Comparative anatomy	3 (Stomoch) E
Dr. Rahul Kumar Datta	CC8 - C8T Comparative anatomy	3 (Stomach), 5 1,2,3(Dentition),8
	CC8 - C8P Comparative anatomy Lab	1,2,3(Dentition),8
	CC9 - C9P Animal physiology Lab	1,3,4
	CC10 -C10P Immunology Lab	1,3,4
Dr. Krishnendu Sinha	CC8 - C8T Comparative anatomy	7
	CC9 - C9T Animal physiology	1
	CC9 C9P Animal physiology Lab	2,5
	CC10 - C10T Immunology	
	CC10 - C10P Immunology Lab	8,10 5
Shri Sanjib Kumar Das	CC8 – C8P Comparative anatomy Lab	2,3,4
	CC9 - C9T Animal physiology	
	CC10 - C10T Immunology	3,4 4,5
Md Shariful Islam	CC8 - C8T Comparative anatomy	4,5
	CC10 - C10T Immunology	
	CC10 -C10P Immunology Lab	7,9
Shri Sourav Barai	CC9 - C9T Animal physiology	2
	CC10 – C10T Immunology	2,3
	CC10 -C10P Immunology Lab	_
Dr. Koushik Sen	CC9 - C9T Animal physiology	5
	CC10 - C10T Immunology	
	CC10 - C10P Immunology Lab	1,6
Smt. Sanchita Pan	CC8 – C8P Comparative anatomy Lab	2
	SEC2 – SEC2T Sericulture	5
	sorreuntile 1	1,2,3,4,5

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Jhargram Raj College Semester wise Syllabus distribution (Session 2020 2021)

UG Honours Semester V

Name of the Teacher	Course with name of the subject /Nature	Unit/ Serial number
Dr. Debnarayan Roy	DSE2 - DSE2T Microbiology	9
Dr. Rahul Kumar Datta	CC12 - C12T Genetics	1,2,3
	CC12 - C12P Genetics Lab	1,4
	DSE2 – DSE2T Microbiology	1
Dr. Krishnendu Sinha	CC11-C11P Molecular biology Lab	2,3
	DSE1 – DSE1T Animal behaviour & Chronobiology	1,2,3,4,5
	DSE1 – DSE1T Animal behaviour & Chronobiology Lab	1,2,3,4,6,7
Shri Sanjib Kumar Das	CC11–C11T Molecular biology	1,6,7
	CC11–C11P Molecular biology Lab	1
	CC12 - C12T Genetics	5,6
	CC12 - C12P Genetics Lab	2,3
MICLORY	DSE2 – DSE2T Microbiology	8
Md Shariful Islam	CC11-C11T Molecular biology	8
	CC12 - C12T Genetics	7
	DSE2 – DSE2T Microbiology	5,7
0.	DSE2 – DSE2T Microbiology Lab	6,7
Shri Sourav Barai	CC11–C11T Molecular biology	2,3,4,5
	DSE2 – DSE2T Microbiology	4
D 11	DSE2 – DSE2T Microbiology Lab	5
Dr. Koushik Sen	CC12 – C12T Genetics	4
	DSE2 – DSE2T Microbiology	3,6
	DSE2 – DSE2T Microbiology Lab	1,2,3,4
Smt. Sanchita Pan	DSE2 - DSE2T Microbiology	2
oncerned teachers (to be decided after field visit)	DSE1 – DSE1T Animal behaviour & Chronobiology	5

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Jhargram Raj College Semester wise Syllabus distribution (Session 2020-2021)

UG Honours Semester VI

Name of the Teacher	Course with name of the subject /Nature	Unit/ Serial number
Dr. Debnarayan Roy	DSE4 – DSE4T Biology of insects	2
	DSE – DSE3P Endocrinology Lab	3
Dr. Rahul Kumar Datta	CC14 - C14T Evolutionary biology	2,8
	DSE4 - DSE4T Biology of insects	6
	DSE4 – DSE4P Biology of insects Lab	7
Dr. Krishnendu Sinha	CC13-C13T Developmental biology	1
	CC14 - C14T Evolutionary biology	7,9
	CC14 - C14T Evolutionary biology	2
	Lab	
	DSE – DSE3P Endocrinology Lab	5
Shri Sanjib Kumar Das	CC13-C13T Developmental biology	3
	CC13 C13P Developmental biology Lab	3,4
	CC14 - C14T Evolutionary biology	5
	DSE - DSE3T Endocrinology	4
Md Shariful Islam	CC13 C13T Developmental biology	4
	CC14 - C14T Evolutionary biology	4
	DSE4 - DSE4T Biology of insects	1,3,4,5
	DSE4 – DSE4P Biology of insects Lab	2,3,4,5,6
Shri Sourav Barai	CC13-C13T Developmental biology	2
	CC13 C13P Developmental biology Lab	1,2
	CC14 - C14T Evolutionary biology	1,3
	CC14 - C14T Evolutionary biology Lab	1,3,4
	DSE – DSE3T Endocrinology	3
Dr. Koushik Sen	CC13 C13T Developmental biology	5
	CC14 - C14T Evolutionary biology	6
	DSE – DSE3T Endocrinology	1,2,4
	DSE – DSE3P Endocrinology Lab	1,2,3,4
Smt. Sanchita Pan	DSE4 – DSE4T Biology of insects	6,7
	DSE4 - DSE4P Biology of insects Lab	1

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Semester wise Syllabus distribution (Session 2020-2021)

UG Honours GENERIC Semester III

Name of the Teacher	Course with name of the subject /Nature	Unit/ Serial number
Md Shariful Islam	GE3 – GE3T Aquatic biology	1
Ct. · C	GE3 – GE3P Aquatic biology Lab	2.3.5
Shri Sourav Barai	GE3 – GE3T Aquatic biology	4
Dr. Koushik Sen	GE3 – GE3P Aquatic biology Lab	4,5
Dr. Rousink Sen	GE3 – GE3T Aquatic biology	3
Smt. Sanchita Pan	GE3 GE3P Aquatic biology Lab	1,5
- strong r til	GE3 – GE3T Aquatic biology	2
	GE3 – GE3P Aquatic biology Lab	1,2,3,4,5

UG Honours GENERIC Semester III

Name of the Teacher	Course with name of the subject /Nature	Unit/ Serial number
Md Shariful Islam	GE4 – GE4T Insect vectors & Diseases	1,5,6
Cl. C	GE4 – GE4P Insect vectors & Diseases Lab	1
Shri Sourav Barai	GE4 – GE4T Insect vectors & Diseases	2
	GE4 – GE4P Insect vectors & Diseases Lab	2
Dr. Koushik Sen	GE3 - GE3T Aquatic biology	3
Smt. Sanchita Pan	GE3 – GE3P Aquatic biology Lab	3
omt. Salienta Fall	GE4 – GE4T Insect vectors & Diseases	4,7
	GE4 – GE4P Insect vectors & Diseases Lab	Submisssion of Project report

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Semester wise Syllabus distribution (Session 2020-2021)

UG General Semester I (DSC1A)

Name of the Teacher	Course with name of the subject /Nature	Unit/ Serial number
Shri Sanjib Kumar Das	CC1 – DSCIAT Animal diversity	2,3,14
	CC1 – DSCIAP Animal diversity (Practical)	1 (Porifera, Cnidaria, Reptilia), 2 (Sycon), 3
Md Shariful Islam	CC1 – DSCIAT Animal diversity	7,10,11
	CC1 – DSCIAP Animal diversity (Practical)	1 (Arthropoda, Protochordata, Agnatha)
Shri Sourav Barai	CC1 – DSCIAT Animal diversity	4,5,9,15
	CC1 – DSCIAP Animal diversity (Practical)	1 (Helminth, Echinodermata, Aves),2 (Helminth)
Dr. Koushik Sen	CC1 – DSCIAT Animal diversity	1,6,17
	CC1—DSCIAP Animal diversity (Practical)	1 (Protozoa, Annelida, Mammalia)
Smt. Sanchita Pan	CC1 - DSCIAT Animal diversity	8,12,13
	CC1 — DSCIAP Animal diversity (Practical)	1 (Mollusca, Agnatha, Fish)

UG General Semester II (DSC1B)

Name of the Teacher	Course with name of the subject /Nature	Unit/ Serial number
Md Shariful Islam	CC2 – DSCIBT Comparative Anatomy & Developmental Biology	10,11
	CC2 – DSCIBP Comparative Anatomy & Developmental Biology (Practical)	3,4
Shri Sourav Barai	CC2 – DSCIBT Comparative Anatomy & Developmental Biology	8,9
	CC2 – DSCIBP Comparative Anatomy & Developmental Biology (Practical)	2
Dr. Koushik Sen	CC2 – DSCIBT Comparative Anatomy & Developmental Biology	6,7
	CC2 – DSCIBP Comparative Anatomy & Developmental Biology (Practical)	5
Smt. Sanchita Pan	CC2 – DSCIBT Comparative Anatomy & Developmental Biology	1,2,3,4,5
	CC2 – DSCIBP Comparative Anatomy & Developmental Biology (Practical)	1

Head Deptt. of Zoology Jhargram Raj College Govt. of West Bengal

Jhargram Raj College Semester wise Syllabus distribution (Session 2020-2021)

UG General Semester III (DSC1C/SEC1)

Name of the Teacher	Course with name of the subject /Nature	Unit/ Serial number
Md Shariful Islam	CC3 – DSCICT Physiology & Biochemistry	5,8
	CC3 – DSCICP Physiology & Biochemistry (Practical)	1
01.10	SEC – SEC1T Apiculture	1
Shri Sourav Barai	CC3 – DSCICT Physiology & Biochemistry	7,9,10
	CC3 – DSCICP Physiology & Biochemistry (Practical)	5,6
	SEC - SEC1T Apiculture	2
Dr. Koushik Sen	CC3 - DSCICT Physiology & Biochemistry	1,6
	CC3 – DSCICP Physiology & Biochemistry (Practical)	2
	SEC - SEC1T Apiculture	3
Smt. Sanchita Pan	CC3 – DSCICT Physiology & Biochemistry	2,3,4
	CC3 – DSCICP Physiology & Biochemistry (Practical)	3,4
	SEC1 – SEC1T Apiculture	4.5

UG General Semester IV (DSC1D/SEC2)

Name of the Teacher	Course with name of the subject /Nature	Unit/ Serial number
Shri Sanjib Kumar Das	CC4 – DSCIDT Genetics & Evolutionary biology	1,2,3,4
MJCL	CC4 – DSCIDP Genetics & Evolutionary biology (Practical)	1,2,3
Md Shariful Islam	CC4 – DSCIDT Genetics & Evolutionary biology	6,12
Chui C	CC4 – DSCIDP Genetics & Evolutionary biology (Practical)	5
Shri Sourav Barai	CC4 – DSCIDT Genetics & Evolutionary biology	9,11
Dn V 111 C	CC4 – DSCIDP Genetics & Evolutionary biology (Practical)	4
Dr. Koushik Sen	CC4 – DSCIDT Genetics & Evolutionary biology	5,10
Smt Sandy D	CC4 – DSCIDP Genetics & Evolutionary biology (Practical)	6
Smt. Sanchita Pan	CC4 – DSCIDT Genetics & Evolutionary biology	7,8
	CC4 – DSCIDP Genetics & Evolutionary biology (Practical)	7
	SEC2 – SEC2T Aquarium Fish Keeping	1,2,3,4,5



Jhargram Raj College Semester wise Syllabus distribution (Session 2020-2021)

UG General Semester V (DSE1/SEC3)

Name of the Teacher	Course with name of the subject /Nature	Unit/ Serial number
Md Shariful Islam	DSE1 - DSE1T Aquatic biology	1
	DSE1 – DSE1P Aquatic biology (Practical)	2,3,5
Shri Sourav Barai	DSE1 – DSE1T Aquatic biology	4
	DSE1 – DSE1P Aquatic biology (Practical)	4,5
Dr. Koushik Sen	DSE1 – DSE1T Aquatic biology	3
	DSE1 - DSE1P Aquatic biology (Practical)	1,5
Smt. Sanchita Pan	DSE1 - DSE1T Aquatic biology	2
	DSE1 – DSE1P Aquatic biology (Practical)	5
	SEC 3 - SEC3T Medical diagnostics	1,2,3,4,5,6

UG General Semester VI (DSE2/SEC4)

Name of the Teacher	Course with name of the subject /Nature	Unit/ Serial number
Md Shariful Islam	DSE2 – DSE2T Insect, Vector & Diseases	1,4,5
	DSE2 – DSE2P Insect, Vector & Diseases (Practical)	1
Shri Sourav Barai	DSE2 – DSE2T Insect, Vector & Diseases	2
	DSE2 – DSE2P Insect, Vector & Diseases (Practical)	3
Dr. Koushik Sen	DSE2 DSE2T Insect, Vector & Diseases	3
	DSE2 - DSE2P Insect, Vector & Diseases (Practical)	3
Smt. Sanchita Pan	DSE2 – DSE2T Insect, Vector & Diseases	4,6
	DSE2 – DSE2P Insect, Vector & Diseases (Practical)	4
	SEC 4 – SEC4T Sericulture	1,2,3,4,5,6

Deptt. of Zoology

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Jhargram Raj College Semester wise Syllabus distribution (Session 2020-2021)

PG Semester I

Name of the Teacher	Course No. & Unit	Serial number in syllabus
Dr. Rahul Kumar Datta	ZOO 101.1 Non-chordates	1-7
	ZOO 101.2 Chordates	1.2
D. K. 1. 1. C. 1	ZOO 195 Practical	1(i) Identification
Dr. Krishnendu Sinha	ZOO 101.2 Chordates	3-6
	ZOO 102.1 Histochemistry	1-6
	ZOO 195 Practical	2, 3(a, b, d, e)
Shri Saniih K	ZOO 196 Practical	2
Shri Sanjib Kumar Das	ZOO 102.2 Animal physiology	1,2,4
-	ZOO 104.2 Cytogenetics	1-4
Md Shariful Islam	ZOO 196 Practical	3a,4
wid Shariful Islam	ZOO 104.1. Cell biology	1-7
	ZOO 195 Practical	1(ii), 3c
Shri Sourav Barai	ZOO 196 Practical	3b
Sili Soulav Darai	ZOO 103.2 Methods in biology	1-3
	ZOO 195 Practical	4
	ZOO 196 Practical	I
Dr. Koushik Sen	DSE – DSE3T Endocrinology	3
Dr. Rousink Sen	ZOO 102.2 Animal physiology	3
-	ZOO 103.1 Immunology	1-6
-	ZOO 195 Practical	3(a, b, d, e)
	ZOO 196 Practical	1,3b

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Department of Zoology

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Semester wise Syllabus distribution (Session 2020-2021)

PG Semester II

Name of the Teacher	Course No. & Unit	Serial number in syllabus
Dr. Debnarayan Roy	ZOO 202.1 Biophysics	4
	ZOO 203.2 Parasitology	3
Dr. Rahul Kumar Datta	ZOO 201.1 Ecological principles	1-4
8	ZOO 203.2 Parasitology	1
*	C ZOO204.1 Wildlife &	a-f
	Environmental management (CBCS)	
	ZOO 295 Practical	1,2
Dr. Krishnendu Sinha	ZOO 201.1 Biosystematics	1-8
	ZOO 201.1 Ecological principles	5
	ZOO 295 Practical	3
	ZOO 296 Practical	2
Shri Sanjib Kumar Das	ZOO 202.1 Biophysics	6
	ZOO 202.2 Biochemistry	4-6
	ZOO 203.1 Molecular biology	1-4
	ZOO 295 Practical	4(a, b, g)
Md Shariful Islam	ZOO 202.1 Biophysics	5
	ZOO 202.2 Biochemistry	1
	ZOO 295 Practical	4(d, f)
	ZOO 296 Practical	1(c) - Identification
Shri Sourav Barai	ZOO 202.1 Biophysics	1
	ZOO 202.2 Biochemistry	7
	ZOO 295 Practical	4e
	ZOO 296 Practical	1a
Dr. Koushik Sen	ZOO 202.1 Biophysics	3
	ZOO 202.2 Biochemistry	2,3
	ZOO 203.2 Parasitology	2, 4-7
	ZOO 295 Practical	4c
	ZOO 296 Practical	1b
Smt. Sanchita Pan	C-ZOO204.1 Wildlife &	g-j
	Environmental management (CBCS)	0.0
	C-ZOO204.2 Aquainformtics	1-4

Deptt. of Zoology
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Department of Zoology Jhargram Raj College Semester wise Syllabus distribution (Session 2020-2021)

PG Semester III

	1 O ochiester III	
Name of the Teacher	Course No. & Unit	Social and the state of the sta
Dr. Debnarayan Roy	ZOO 301.1 Basic & applied Entomology	Serial number in syllabus 2
Dr. Rahul Kumar Datta	ZOO 303B.1 Biodiversity & Conservation Ecology	Biodiversity, wildlife ecology, conservation of biodiversity, endemic avifauna of India, Tools & techniques for wildlife census & survey
,	ZOO 303B.2 Aquatic ecology	1-4
D. H.	ZOO 395B Ecology Practical -1	1-7
Dr. Krishnendu Sinha	ZOO 302.1 Molecular evolution	1,2
	ZOO 395 Practical	3
Shri Sanjib Kumar Das	C-ZOO 304.1 Genetics (CBCS)	
Md Shariful Islam	ZOO 301.1 Basic & applied Entomology	1-5 1, 3-6
C1 . C	ZOO 395 Practical	1
Shri Sourav Barai	ZOO 301.2 Ecotoxicology	1-5
	ZOO 395 Practical	2
Dr. Koushik Sen	ZOO 302.2 Microbiology	1-7
	ZOO 395 Practical	
Smt. Sanchita Pan	C-ZOO 304.2 Haematology (CBCS)	4 1 5

PG Semester IV

NI O. I. III	r G Semester IV	
Name of the Teacher	Course No. & Unit	Social number in 11.1
Dr. Debnarayan Roy	ZOO 401.1 Environmental pollution & management	Serial number in syllabus 2
Dr. Rahul Kumar Datta	ZOO 403B.1 Systems ecology ZOO 403B.2 human ecology	1-6
D- V - 1	ZOO 495B Ecology Practical -II	1-6
Dr. Krishnendu Sinha	ZOO 401.2 biostatistics ZOO 494 Practical	1 12
Shri <mark>S</mark> anjib Kumar Das	ZOO 401.1 Environmental	2 5
Md Shariful Islam	pollution & management ZOO 402.1 Developmental biology	1, 2
Shri Sourav Barai	ZOO 494 Practical ZOO 401.1 Environmental pollution & management	3 1,6
	ZOO 402.1 Developmental biology ZOO 494 Practical	3
Dr. Koushik Sen	ZOO 402.2 Neuroendocrinology ZOO 494 Practical	1-5
Smt. Sanchita Pan	ZOO 491.1 Environmental pollution & management	4 3,4
All the teachers (to be decided as mentor-mentee)	ZOO 496B	PROJECT/DISSERTATION

Deptt. of Zoology Jhargram Raj College Govt. of V/a.

Department of Philosophy Jhargram Raj College

Syllabus distribution of Sem I, III, V for Honours Students in the Academic Session 2020-2021 (July to December)

Semester	Paper	Topic	Allotment
		Introdution, Carvaka,	Jharna Mahata
	CC1 Indian	Buddhiism, Jainism	
	- Indian	Nyaya, Anumiti	Utsav Roy
		Vaisesika, Causes	Sujan Pramanik
		Pre-Socratic, Plato,	Sudipta Mullick
	CC2 Western	Aristotle	
	CCZ Western	Aquinas, Leibniz	Satabdi Das
		Descartes, Spinoza	Poulami Chakrabort
Sem 1st		Introduction,	Poulami Chakrabo t
		Categorical	
		proposition	
		Boolean	Utsav Roy
	GE Western Logic	Interpretation,	
	OL Western Logic	Categorical Syllogism	
		Symbolic Logic	Satabdi Das
		Testing by Truth Table	Sujan Pramanik
			Satabdi Das
		Mills Method	Jharna Mahata
	CC5 Philosophy of Mind	Psychology: Definition	Jharna Mahata
		& Method, Sensation	and manata
		& Perception	
		Theories of Learning,	Sudipta Mullick
		Theories of mind,	oddipta Wallick
		Levels of Mind,	
		Personality	
		Nature & Scope,	Poulami chakraborty
		Primary Concepts,	· odiami chaki abol (i)
	CC6 Social & Political	Caste & Class, Relation	
Sem 3rd	Philosophy	Between Individual &	
	rillosophy	Society	
	· Ageli	Secularism, Social	Utsav Roy
	4	Change, Political ideals	C tody noy
	4-1	Nature & Scope,	Sujan Pramanik
		Quran, Christianity,	o ajan i ramank
	CC7 Philosophy of	Pluralism	
	Religion	Existence of God,	Satabdi Das
		Disbelieve of God,	
		Religious Language	
	GE (if there is any	Tarkasamgraha	Sujan Pramanik
	student)		y
10°.		Buddhi, Smriti,	Jharna Mahata
6	CC11 Nyaya logic &	Anubhab, Jathartha &	manata
Sem 5th	Epistemology	Ajathartha, Types &	
·	chisternology	Definition of	
		Ajathartha	

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		Prama & Pramana, Karan & koron, Annyathasiddhi, Karya, Classification of Karana	Sudipta Mullick
		Pratyaksha, Sannikarsa, Anupalabdhi	Sujan Pramanik
		Introduction, Buddhist ethics	Poulami Chakrabo: Ly
	CC12 Indian ethics	Dharma, Bidhi & Nisedh	Utsav Roy
		Jaina & Mimansa Ethics	Satabdi Das
41	DSE	To be Decided afte	r College Reopens

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Syllabus distribution of Sem I, III, V for General Students in the Academic Session 2020-2021 (July to December)

Semester	Pa	per	Topic	Allotment
			Introduction, Cārvāka	Jharna Mahata
	DSC1A (CC1)		Jainism, Buddhism	Poulomi Chakraborty
		hilosophy	Nyāya-Vaiśeşika	Sujan Pramanik
	Illulan P	mosopny	Sāṁkhya, Yoga	Utsav Roy
	+-		Mīmāṁsā, Advaita Vedānta	Satal di Das
			Basic Concept of Logic	Poulomi Chakraborty
			Types of Argument and Inference	4
			Opposition of Propositions Immediate Inference	Satabdi Das
	DSC10	C (CC3)	Categorical Syllogisms	Sujan Pramanik
Sem 3rd	Lo	ogic	Truth functional Argument	Utsav Roy
Selli Siu			Inductive Argument	Jharna Mahata
			Analogical Reasoning	
			Science and Hypothesis	
	SE	C 1	Ethics in Practice	To be distributed later
			Nature and Scope of Philosophy of Religion	Sujan Framanik
			Origin and Development of Religion	15.
			Fundamental Features of Major Religions	
		DSE 1A	Arguments for the Existence of God	Jharna Mahata
			Arguments against the Existence of God	Satabdi Das
			Religious Pluralism & Mysticism	15
			Monotheism, Polytheism, Henotheism Immanence	Sudipt Mullick
			and Transcendence of God	
	Major		Common and Differentiating Characteristics of	Utsav Roy
			Philosophy and darśana	
			Nature of Inquiry in Philosophy and darśana	
			Outlines of the types of Inquiry in Philosophy and	
		SEC 3	darśana	
Sem 5th			A few Model World-views and corresponding paths	Sudipta Mullick
Selli Stil			leading to Perfection	
			Methods of Philosophical Discourse	Poulomi Chakraborty
			Methods of Dārśanika Discourse (kathā)	
			Drabya	Utsav Roy
			Guna & Karma	Jharna Mahata
	Second	Second DSE 2A	Samannya	Satabdi Das
			Samabay	Poulomi Chakraborty
	1		Abhab & Bisesa	Sujan Pramanik
			Nature and scope of Philosophy of Religion	Utsav Roy
			Origin and Source of Religion	Poulomi Chakraborty
		GE	National Religion, Universal religion	Satabdi Das
		GE	Holy Quran & Christianity:	Sujan Pramanik
			Arguments for the existence of God	Jharna Mahata
			Peculiarity of Religious Language	Sudipta Mullick

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Syllabus distribution of Sem II, IV, VI for Honours Students in the Academic Session 2020-2021 (January to June) w.e.f. 5th April 2021

Semester	Paper	. Topic	Allotment
		Samkhya,Yoga	Utsav Roy
	CC3 Indian	Mimamsa	Jharna Mahata
		Advaita & Visistadvaita	Sujan Pramanik
		Locke, Berkeley	Sudipta Mullick
	CC4 Western	Hume	Satabdi Das
Sem 2nd		Kant	Poulomi Chakraborty
		Sensation & Perception	Jharna Mahata
	GE Philosophy of Mind	Consciousness, Dream & Intelligence	Satabdi Das
		Memory, Forgetfulness & Learning	Sujan Pramanik
4	CC8 Western Logic	Introduction to Dilema including Venn Diagram(SI no. a,b,c & d)	Satabdi Das
		Entire Induction	Jharna Mahata
	CCO Washama Lania	Symbolic Logic,Truth Table (Sl. a, b, c, d)	Sujan Pramanik
Sem 4th	CC9 Western Logic	Method of Deduction Entire(SI e, f, g)	Sudipta Mullick
	CC10 Western	Entire Paper except	Polulomi Chakrabort
	Epistemology &	Substance & Universal	
	Metaphysics	Substance & Universal	Utsav Roy
	SEC 2	Man & Environment	Utsav Roy
	GE Termination of life &		Sujan Pramani
	Ethics		Utsav Roy
		Entire Anumiti Khanda	Sujan Pramanik
	CC11 Nyaya logic &	Upamana & Sabda	Jharna Mahata
	Epistemology	Arthapatti & Pramannyabad	Utsav Roy
Sem 6th	CC12 Western Ethics	Ethics: Nature, Scope, Classification, Moral- Nonmoral, object of Moral Judgement, Punishment	Sudipta Mullick
		Moral theories of Plato & Aristotle, Environmental Ethics	Satabdi Das
		Standards of Morality	Poulami Chakrabort
	DSE 3		
	DSE 4	M.K. Gandhi	Sudipta Mullick
			Jharna Mahata

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Department of Botany Jhargram Raj College

SYLLABUS DISTRIBUTION OF BOTH ODD AND EVEN SEMESTERS 2021-22

SYLLABUS DISTRIBUTION OF SEMESTER I (HONOURS)

Name of the Teachers	Theory (Units)	Practical (Units)
Dr. Arghya Ghosh	C2- 1,2,3	C2-1,2,3
Dr. Bodruddoza Arifin	GE1-2,3	GE1-2,3
Mr. Arabinda Samanta	C1- 1,2,3	C1- 1,2,3
Mr. Momezul Hague	C2- 6,7	C2- 8,9,10
Mr. Saurav Paul	C2-4,5	C2- 4,5
	GE1- 1,7	GE1- 1,7
Dr. Sudip Kumar Das	C1- 4,5,6,7	C1- 4,5,6,7
Mrs. Daliya Mahata	GE1- 4,5,6	GE1- 4,5,6

SYLLABUS DISTRIBUTION OF SEMESTER I (GENERAL)

Name of the Teachers	Theory (Units)	Practical (Units)
Dr. Arghya Ghosh		
Dr. Bodruddoza Arifin	DSC -1A- 2,3	DSC -1A- 2,3
Mr. Arabinda Samanta		
Mr. Momezul Haque		
Mr. Saurav Paul	DSC- 1,7	DSC- 1,7
Dr. Sudip Kumar Das		
Mrs. Daliya Mahata	DSC- 4,5,6	DSC- 4,5,6

SYLLABUS DISTRIBUTION OF SEMESTER III (HONOURS)

Name of the Teachers	Theory (Units)	Practical (Units)
Dr. Arghya Ghosh	C5- 1,2,3.	C5- 1-6.
Dr. Bodruddoza Arifin	C6- 8-11.	C6- 8-12.
Mr. Arabinda Samanta	C7- 1-3	C7- 1-3
Mr. Momezul Haque	C5- 4,5,6	C5- 7-12
Mr. Saurav Paul	C7- 4-7	C7- 4-7
Dr. Sudip Kumar Das		
Mrs. Daliya Mahata	C6- 1-7	C6- 1-7

SYLLABUS DISTRIBUTION OF SEMESTER III (GENERAL)

Name of the Teachers	Theory (Units)	Practical (Units)
Dr. Arghya Ghosh		
Dr. Bodruddoza Arifin	DSC-1C-7,8	DSC-1C-9-12
Mr. Arabinda Samanta		
Mr. Momezul Haque	DSC-1C-1-4	DSC-1C-1-4
Mr. Saurav Paul		
Dr. Sudip Kumar Das		
Mrs. Daliya Mahata	DSC-1C-5,6	DSC-1C-5-8

SYLLABUS DISTRIBUTION OF SEMESTER V (HONOURS)

S.L. Tarahara	Theory (Units)	Practical (Units)	
Name of the Teachers	C12- 1-4	C12- 1-4	
Dr. Arghya <mark>Ghos</mark> h	DSE 2- 4,5	DSE 2- 4,5	
Dr. Bodruddoza Arifin	C11- 5-8	C11- 5-7	
	C11- 1-4	C11- 1-4	
Mr. Arabinda Samanta	DSE 1- 6-9	DSE 1- 4,5	
Mr. Momezul Haque	C12- 5-7	C12- 5-7	
Mr. Saurav Paul	DSE 2- 1-3	DSE 2- 1-3	
Dr. Sudip Kumar Das	DSE 1- 1-5	DSE 1- 1-5	
Mrs. Daliya Mahata			

SYLLABUS DISTRIBUTION OF SEMESTER V (GENERAL)

C.I. T h ave	Theory (Units)	Practical (Units)		
Name of the Teachers	DSE1 (GEN) 8-10	DSE1 (GEN) 3-4		
Dr. Arghya Ghosh	DSET (GLN) 8-10			
Dr. Bodruddoza Arifin				
Mr. Arabinda Samanta				
Mr. Momezul Haque				
Mr. Saurav Paul		SEC -3		
Dr. Sudip Kumar Das	SEC -3			
Mrs. Daliya Mahata	DSE 1 (GEN) 1-7	DSE 1 (GEN) 1-2		

SYLLABUS DISTRIBUTION OF SEMESTER II (HONOURS)

	The ame (I Inits)	Practical (Units)
Name of the Teachers	Theory (Units)	1,100
Dr. Arghya Ghosh		62 111
Dr. Bodruddoza Arifin	C3 - 5-9	C3 – 1-11
Mr. Arabinda Samanta	C4 - 1-3	C4 – 1-6
Mr. Momezul Haque		C4 – 7-14
Mr. Saurav Paul	C4 – 4-6	C4 - 7-14
Dr. Sudip Kumar Das	C3 – 1-4	
Mrs. Daliya Mahata		

SYLLABUS DISTRIBUTION OF SEMESTER II (GENERAL)

	The (Unite)	Practical (Units)	
Name of the Teachers	Theory (Units)	Tractical (Cities)	
Dr. Arghya Ghosh		DCF1D 122	
Dr. Bodruddoza Arifin	DSE1B - 1,2,3,4,5,6	DSE1D - 1,2,3	
Mr. Arabinda Samanta	*	7.515 45.67	
Mr. Momezul Haque	DSE1B - 7,8,9,10,11,12	DSE1D - 4,5,6,7	
Mr. Saurav Paul			
Dr. Sudip Kumar Das			
Mrs. Daliya Mahata			

SYLLABUS DISTRIBUTION OF SEMESTER IV (HONOURS)

Name of the Teachers	Theory (Units)	Practical (Units)	
Dr. Arghya Ghosh	C8 - 1,2,3,4,5	C8 - 1,2,3,4,5	
Dr. Bodruddoza Arifin	C9 - 1,2,3,4	C9 - 1,2,3,4	
Mr. Arabinda Samanta	C9 - 5,6,7,8,9,10	C9 - 5,6,7,8,9,10,11,12,13	
Mr. Momezul Haque			
Mr. Saurav Paul	C8 - 6,7 / C10 - 4,5,6	C8 - 6,7,8 / C10 - 9-16	
Dr. Sudip Kumar Das			
Mrs. Daliya Mahata	C10 - 1,2,3	C10 - 1-8	

SYLLABUS DISTRIBUTION OF SEMESTER IV (GENERAL)

Name of the Teachers	Theory (Units)	Practical (Units)
Dr. Arghya Ghosh		
Dr. Bodruddoza Arifin	DSE1D - 1,2,3,4	DSE1D - 1,2,3,4
Mr. Arabinda Samanta		
Mr. Momezul Haque	DSE1D - 5,6,7,8,9	DSE1D - 5,6,7,8
Mr. Saurav Paul		
Dr. Sudip Kumar Das		
Mrs. Daliya Mahata		

SYLLABUS DISTRIBUTION OF SEMESTER VI (HONOURS)

Name of the Teachers	Theory (Units)	Practical (Units)	
Dr. Arghya Ghosh	C14 - 1,4,5/ DSE4 - 6	C14 - 1-5 / DSE4 - 1-4	
Dr. Bodruddoza Arifin	C13 - 1,2,3,7 / DSE4 - 2	C13 - 1-5 / DSE4 - 5-8	
Mr. Arabinda Samanta	C14 - 2,3 / DSE4 - 3,4,7	C14 - 6-9 / DSE4 - 9-11	
Mr. Momezul Haque	DSE3 - 3,4,5 / DSE4 - 5		
Mr. Saurav Paul	C13 - 4,5,6,8 / DSE4 - 1	C13 - 6-9	
Dr. Sudip Kumar Das	DSE3 - 6,7	1	
Mrs. Daliya Mahata	DSE3 - 1,2	DSE3 - 1,2	

SYLLABUS DISTRIBUTION OF SEMESTER VI (GENERAL)

Name of the Teachers	Theory (Units)	Practical (Units)	
Dr. Arghya Ghosh			
Dr. Bodruddoza Arifin			
Mr. Arabinda Samanta			
Mr. Momezul Haque	DSC1B - 1-5 / SEC4 - 1,3	DSC1B - 1-3	
Mr. Saurav Paul			
Dr. Sudip Kumar Das	SEC4 - 2,4		
Mrs. Daliya Mahata	DSC1B - 6-10	DSC1B - 4-7	

DR. ARGHYA GLOSH (W.B.E.S.)
H.O.D. Department of Botanyssor
DEPARTMENT OF BOTANY
JHARGRAM RAJ COLLEGE

Dept. of Chemistry

Jhargram Raj College, Jhargram
Syllabus Distribution for 1st, 3rd & 5th Semester for the Academic Year 2021-22

Sem	Paper	Topic	Unit	Name of the Faculty
Juli		Bonding and Physical Properties	I	TA+AB
	C1T1(H)	General Treatment of	II	AB
=		Reaction Mechanism I	***	CM
		Stereochemistry I	III	SM
	CC1P1(H)	Chemistry lab I	I	SM
SEM- (B.Sc.)	C2T2(H)	Kinetic Theory and Gaseous state	I	PG
(D.50.)	C212(11)	Chemical Thermodynamics	II	NKB
		Chemical kinetics	III	NKB
	CC2P2(H)	Chemistry lab I	I	PG
	CC21 2(11)	Atomic Structure	I	TM
	GE1T1(H)	Chemical Periodicity	II	SA
	GETT(H)	Acids and bases	III	SA
		Redox reactions	IV	TM
		Fundamentals of Organic	V	AB
		Chemistry		03.6
		Stereochemistry	VI	SM
		Nucleophilic Substitution and Elimination Reactions	VII	AB
		Aliphatic Hydrocarbons	VIII	PP
	GE1P1(H)	Inorganic Chemistry –LAB	I	TM+SA
	GLII I(II)	Organic Chemistry- LAB	II	SM
	DSC-1A(G)	Atomic Structure	I	TM
	Doc m(o)	Chemical Bonding and Molecular Structure	II	SA
		Fundamentals of Organic Chemistry	III	TA
		Stereochemistry	IV	TA
		Aliphatic Hydrocarbons	V	PP
	DSC1AP(G)	Inorganic Chemistry - Volumetric Analysis	I	TM+SA
	-	Organic Chemistry	II	TA+PP
	C5T(H)	Transport processes	I	PG+NKB
		Applications of Thermodynamics – I	II	PG
		Foundation of Quantum	III	NKB
SEM- III(B.Sc.)	C5P(H)	Mechanics Physical Chemistry-II Lab	I	NKB
III(D.SC.)	C6T(H)	Chemical Bonding-I	I	SA
	()	Chemical Bonding-II	II	TM
		Radioactivity	III	SA
	C6P(H)	Inorganic Chemistry-II Lab	I	TM+SA
	C7T(H)	Logic & Sets Chemistry of alkenes and alkynes	I	DR

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		Aromatic Substitution	**	
			II	SM
		Carbonyl and Related Compounds	III	AB
		Organometallics	13.7	
	C7P(H)	Qualitative Analysis of Single	IV	TA
		Solid Organic Compounds	Ι	AB+PP
	SEC1T(H)	Drugs & Pharmaceuticals	I	PP+AB
		Fermentation	II	SM
	SEC1P(H)	Pharmaceutical Chemistry	I	PP+AB+SM
	DSC1CT(G)	Solutions	I	NKB
		Phase Equilibrium	II	NKB
		Conductance	III	NKB
		Electrochemistry	IV	NKB
		Carboxylic acids and their derivatives	V	TA
		Amines and Diazonium Salts	VI	T.
		Amino Acids, Peptides and	VI	TA
		Proteins		TA
	DCC1CP(C)	Carbohydrates	VIII	TA
	DSC1CP(G)	Physical Chemistry	I	NKB+PG
	CEC 1T	Organic Chemistry	II	TA
	SEC-1T	Basic Analytical Chemistry		
	SEC-1P	Practical		
	C11T(H)	Coordination Chemistry-II	I	TM+SA
CD) (Chemistry of d- and f- block elements	II	SA
SEM-		Transition Elements	III	SA
V(B.Sc.)		Lanthanoids and Actinoids	IV	SA
	C11P(H)	Lab	I	TM+SA
	C12T(H)	Carbocycles and Heterocycles	I	AB
		Cyclic Stereochemistry	II	SM
		Pericyclic reactions	III	DR+TA
		Carbohydrates	IV	DR
		Bio-molecules	V	SM+PP
	C12P(H)	Lab	I	DR+PP
	DSE1T(H)	Crystal Structure	I	PG
		Statistical Thermodynamics	II	NKB
	DSE1P(H)	Advanced Physical Chemistry	I	PG
	DSE2T(H)	Qualitative and quantitative	I	NKB
		aspects of analysis		
(2)		Optical methods of analysis:	II	NKB+TM
	-	Thermal methods of analysis	III	SA
		Electroanalytical methods	IV	NKB
	DSE2P(H)	Separation techniques	V	PP+DR+NKB
		Analytical Methods in Chemistry	I	DR+PP+TM+SA
	DSE-1AT(G)	Chemistry of 3d metals	I	TM
		Organometallic Compounds	II	PP
		Bio-inorganic Chemistry	III	SA
		Polynuclear and heteronuclear aromatic compounds	IV	AB R
		Active methylene compounds	V	AB P

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CEM-	Pericyclic reaction III	II	AB
302(Organic	Linear Free Energy Relationship-I	III	SM
Spl.)	Linear Free Energy Relationship-II	IV	SM
CEM-	Solid state chemistry- I	I	PG
303(Physical	Solid state chemistry- II	II	PG
Spl.)	Statistical mechanics-II	III	NKB
	Statistical mechanics-III	IV	NKB
	Non-equilibrium thermodynamics	V	NKB NKB
CEM- 303(Inorganic	Bioinorganic chemistry-II	I	TM
Spl.)	Inorganic photochemistry	II	TM
CEM- 303(Organic	Bioorganic and Supramolecular Chemistry-I	I	TA
Spl.)	Bioorganic and Supramolecular Chemistry-II	II	TA
	Bioorganic and Supramolecular Chemistry-III	III	TA
	Peptides and Nucleic acids	IV	SM
	Green Chemistry	V	DR
CEM-304	Pharmaceutical Chemistry	I	PP
CEM-395 (Physical/Inorga nic/Organic)	Project work	I	All

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Dept. of Chemistry

Jhargram Raj College, Jhargram
Syllabus Distribution for 2nd, 4th & 6th Semester for the Academic Year 2021-22

Sem.	Paper	Topic	Unit	Name of the Faculty
	C3T	Extra nuclear Structure of atom	I	NKB
		Chemical periodicity	II	TM
		Acid-Base reactions	III	TM
		Redox Reactions and	IV	SA
		precipitation reactions		
	C3P	Chemistry lab	I	SA+TM
SEM-		Stereochemistry II	I	SM
II(B.Sc.)	C4T	General Treatment of Reaction Mechanism II	II	DR+AB+TA
		Substitution and Elimination Reactions	III	AB
	C4P	Chemistry lab	I	SM+TA
		Kinetic Theory of Gases and Real gases	I	NKB
		Liquids	II	NKB
		Solids	III	NKB
	GE2T	Chemical Kinetics	IV	NKB
	GE21	Chemical Bonding and Molecular Structure	V	TM
		Comparative study of p-block elements	VI	SA
	GE2P	Inorganic and Physical Chemistry-LAB	I	PG+NKB+SA+TM
	C8T	Application of Thermodynamics — II	I	PG
		Electrical Properties of molecules	II	NKB+PG
		Quantum Chemistry	III	NKB+PG
CEN	C8P	Lab	I	PG
SEM-	C9T	General Principles of Metallurgy	I	TM
V(B.Sc.)		Chemistry of s and p Block Elements	II	TM
		Noble Gases	III	SA
		Inorganic Polymer	IV	SA
		Coordination Chemistry-I	V	TM
	C9P	Lab	I	TM+SA
	C10T	Nitrogen compounds	I	TA
		Rearrangements	II	AB
		The Logic of Organic Synthesis	III	SM
		Organic Spectroscopy	IV	DR
	C10P	Lab	I	AB
	SEC-2T	Basic Analytical Chemistry	I	NKB+TM
	SEC-2P	Practical	Ī	SA+TM

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	GE4T	Solutions, Phase Equilibria, Conductance, Electrochemistry	I	PG
		Analytical and Environmental Chemistry	II	TM
,	GE4P	Physical Chemistry-LAB	I	PG
		Analytic and Environmental Chemistry-LAB	II	TM
	C13T	Bioinorganic Chemistry	I	TM
		Organometallic Chemistry	II	SA+TM
SEM- VI(B.Sc.)		Catalysis by Organometallic Compounds	III	SA
VI(B.Sc.)		Reaction Kinetics and Mechanism	IV	TM
	C13P	Chemistry lab	I	SA+TM
2	C14T	Molecular Spectroscopy	I	NKB
		Photochemistry	II	NKB
		Surface phenomenon	III	PG
	C14P	Chemistry lab	I	PG
	DSE 3T	Green Chemistry	I	DR
	DSE 3T	Lab	I	DR+TA
	DSE 4T	Introduction and history of polymeric materials		PG
		Functionality and its importance		SM
		Kinetics of Polymerization		PG
		Crystallization and crystallinity		PG
	DSE 4P	Lab	ALL	SM+PG

Sem.	Paper	Topic	Unit	Name of the Faculty
~~~	CEM-201	Quantum Mechanics-II	I	NKB
		Chemical Kinetics-I	II	NKB
		Electrochemistry	III	PG
		Molecular Spectroscopy-II	IV	PG
		Surface Chemistry	V	PG+NKB
	CEM-202	Pericyclic reaction I	I	AB
		Organic transformations/ Reagent Chemistry/Synthesis-I	II	AB
		Stereochemistry I	III	SM
		Stereochemistry II	IV	SM
	CEM-203	Organometallic chemistry –l	I	TM
Sem-		Group theory-II	II	TM+SA
II(M.Sc.)		Chemistry of p and d-block elements	III	TM+SA
	CEM-204	Nanotechnology: Principles and Practices	I	TA
	CEM-295	Organic Chemistry Practical	I	SM
	CEM-296	Physical Chemistry Practical	I	NKB

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#### SYLLABUS DISTRIBUTION

#### POLITICAL SCIENCE

#### ACADEMIC SESSION-2021-2022

#### SEMESTER -I (HONS)

SI No.	Name of the Teacher	Course Code	Course Module
01	Ramchandra Pramanik	CC - 1	
02	Sikander Ansari	CC - 1	Unit – I , Module – 1,2
03	Sridam Ghosh	CC - 1	Unit - 1, Module - 3,4
04	Pravanjan Jana	CC - 1	Unit – II , Module – 1,2
05	Bhabesh Mahata	CC - 2	Unit – II , Module – 3,4
06	Ranjit Kr. Kapat	CC - 2	Unit – I , Module – 1(a)
07	Ajoy Gopal Bera	CC - 2	Unit - I , Module - 1(b)
08	Biswajit Dutta	CC - 2	Unit – II, Module – (a),(b),(c)
	,	CC - Z	Unit – III, Module – (a),(b)

#### Generic Elective (GE) (Nationalism in India)

SINO	Name of the Teacher	Course Code	Course Module	
01	Ramchandra Pramanik	GE - 1	Unit – I, Module – 1	
02	Sikander Ansari	GE - 1		
03	Sridam Ghosh	GE - 1	Unit – II, Module – 1	
04	Pravanjan Jana	GE - 1	Unit – III, Module – (a),(b)	
05	Bhabesh Mahata	GE - 1	Unit – III, Module – (c)	
06	Ranjit Kr. Kapat	GE - 1	Unit – IV, Module – (a)	
07	Ajoy Gopal Bera	GE - 1	Unit – IV, Module – (b)	
08	Biswajit Dutta		Unit – IV, Module – ( c)	
-	Diswajit Datta	GE - 1	Unit – V, Module – (a),(b)	

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#### SEMESTER -I (General)

SINO	Name of the Teacher	Course C. I.	
01	Ramchandra Pramanik	Course Code	Course Module
02		DSC - 1A	Unit – I , Module – (a)
	Sikander Ansari	DSC - 1A	
03	Sridam Ghosh		Unit – I, Module – (b)
04	Pravanjan Jana	DSC – 1A	Unit – II, Module – (a)
05		DSC – 1A	Unit – II, Module – (b)
	Bhabesh Mahata	DSC - 1A	
06	Ranjit Kr. Kapat		Unit – III, Module – (a)
07	Ajoy Gopal Bera	DSC – 1A	Unit – III, Module – (b)
08		DSC - 1A	Unit – III, Module – (c)
00	Biswajit Dutta	DSC - 1A	
			Unit – III, Module – (d)

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#### SYLLABUS DISTRIBUTION

#### POLITICAL SCIENCE

#### ACADEMIC SESSION-2021-2022

#### SEMESTER -II (HONS)

SI No	Name of the Teacher	Course Code	Course Module
01	Ramchandra Pramanik	CC - 3	Section – A , Unit – I , Module – (a) , (b)
02	Sikander Ansari	CC - 3	Section – A, Unit – II, Module – (a), (b), (C)
03	Sridam Ghosh	CC - 3	Section – A , Unit – III , Module – (a) , (b) , (C)
04	Pravanjan Jana	CC - 3	Section – A, Unit – IV, Module – (a), (b), (C), (d)
05	Bhabesh Mahata	CC - 3	Section – B , Unit – I , Module – (a) , (b) , (C)
06	Ranjit Kr. Kapat	CC - 4	Module – I, II
07	Ajoy Gopal Bera	CC - 4	Module – III, IV
08	Biswajit Dutta	CC - 4	Module – V , VI , VII

#### Generic Elective (GE)

#### Governance: issues and challenges

SI No	Name of the Teacher	Course Code	Course Module
01	Ramchandra Pramanik	GE - 2	Unit – I , Module – (a)
02	Sikander Ansari	GE - 2	Unit – I , Module – (b)
03	Sridam Ghosh	GE - 2	Unit – II ,Module – (a)
04	Pravanjan Jana	GE - 2	Unit – III ,Module – (a)
05	Bhabesh Mahata	GE - 2	Unit – III ,Module – (b)
06	Ranjit Kr. Kapat	GE - 2	Unit – IV ,Module – (a) , (b)
07	Ajoy Gopal Bera	GE - 2	Unit – V , Module – (a) , (b)
08	Biswajit Dutta	GE - 2	Unit – V ,Module – (c) , (d)

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#### SEMESTER -II (General)

SI No	Name of the Teacher	Course Code	6	
01	Ramchandra Pramanik		Course Module	
02	Sikander Ansari	DSC – 1B	Unit – 1	
		DSC – 1B	Unit – 2	
03	Sridam Ghosh	DSC - 1B	Unit - 3	
04	Pravanjan Jana	DSC - 1B		
05	Bhabesh Mahata	DSC - 18	Unit - 4	
06	Ranjit Kr. Kapat		Unit - 5	
07		DSC – 1B	Unit - 6	
	Ajoy Gopal Bera	DSC - 1B	Unit - 7	
08	Biswajit Dutta	DSC - 1B	Unit - 8	

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#### SEMESTER - III (Hons)

SINO	Name of the Teacher	Course C- I	
01	Ramchandra Pramanik	Course Code	Course Module
02		Cc – 5, SEC- 1	Section-1, a,b, SEC-1 unit-1
03	Sikandar Ansari	CC - 5, SEC- 1	Section- 2, a, b, c. SEC- Unit-2 a, b, c
	Sridam Ghosh	CC- 5, SEC-1	
04	Pravanjan Jana	CC- 6, SEC - 1	Section-3, SEC – Unit – 2, d, e,f,g
05	Bhabesh Mahata	CC- 6, SEC - 1	Section – 1, SEC- Unit- 2, h, I, j
06	Ranjit Kr. Kapat		Section – 2, SEC – Unit – 2, k, l.
07	Ajoy Gopal Bera	CC – 6, SEC - 1	Section – 3,4. Sec – Unit – 3, a, b.
08		CC - 7	Section – A. B
00	Biswajit Dutta	CC - 7	Section - C
			Section - C

#### Generic Elective (GE)

#### Gandhi and the contemporary world (GE-3)

Sl No	Name of the Teacher	Course Co. 1	
01	Ramchandra Pramanik	Course Code	Course Module
02	Sikandar Ansari	GE- 3	Unit - 1, A, B
03	Sridam Ghosh	GE - 3	Unit – 2, A
04		GE – 3	Unit – 2, B
05	Pravanjan Jana	GE – 3	Unit – 3, A, B.
06	Bhabesh Mahata	GE – 3	Unit – 3. C.
07	Ranjit Kr. Kapat	GE - 3	Unit – 3, D
	Ajoy Gopal Bera	GE - 3	
08	Biswajit Dutta	GE - 3	Unit – 4, A
		0. 3	Unit – 4 B

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#### SEMESTER -III (General)

#### Comparative Government and Politics

SI No	Name of the Teacher	Course Code	Course Module
01	Ramchandra Pramanik	DSC - 1C (CC-3) , SEC - 1	Unit – 1 , SEC - 1 - 1, 2
02	Sikandar Ansari	DSC - 1C (CC-3) , SEC - 1	Unit – 2 , SEC – 1 – 3 , 4, 5
03	Sridam Ghosh	DSC - 1C (CC-3)	Unit – 3 - (a)
04	Pravanjan Jana	DSC - 1C (CC-3)	
05	Bhabesh Mahata	DSC - 1C (CC-3)	Unit – 3 - (b)
06	Ranjit Kr. Kapat	DSC - 1C (CC-3)	Unit – 4
17	Ajoy Gopal Bera		Unit – 5
8	Biswajit Dutta	DSC - 1C (CC-3)	Unit – 6 - (partly)
	2.3rdjit Ducta	DSC - 1C (CC-3)	Unit – 6 - (partly)

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#### SEMESTER - IV (Hons)

SI No	Name of the Teacher	Course Code	
01	Ramchandra Pramanik		Course Module
02		CC - 8, SEC - 2	Section - 1,2. SEC - 2, Unit - 1
	Sikandar Ansari	CC - 8, SEC - 2	Section – 3,4. SEC – 2, Unit - 2
03	Sridam Ghosh	CC - 8, SEC - 2	
04	Pravanjan Jana		Section – 5, 6. SEC – 2, Unit - 3
05	Bhabesh Mahata	CC – 9, SEC - 2	Section – 1, 2. SEC – 2, Unit - 4
		CC - 9, SEC - 2	Section - 3, 4. SEC - 2, Unit - 5
06	Ranjit Kapat	CC - 9	
07	Ajoy Gopal Bera	CC - 10	Section - 5
08	Biswajit Dutta		Section - 1
	Diswajit Dutta	CC - 10	Section – 2 3

#### Generic Elective – (GE)

#### United Nations and Global Conflicts (GE -4)

SI No	Name of the Teacher	Course Code	6 11 11
01	Ramchandra Pramanik		Course Module
02	Sikandar Ansari	GE – 4	Unit – 1, A, B
03	Sridam Ghosh	GE – 4	Unit – 1, C
04		GE – 4	Unit - 1, C
05	Pravanjan Jana	GE - 4	Unit - 1, D
	Bhabesh Mahata	GE – 4	Unit - 1, E
06	Ranjit Kapat	GE - 4	Unit – 2, A, B
07	Ajoy Gopal Bera	GE – 4	
08	Biswaiit Dutta	GE - 4	Unit – 2, C
		GE - 4	Unit – 2, D

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#### SEMESTER -IV (General)

### Introduction to International Relations

SI No	Name of the Teacher	Course Code	
01		course code	Course Module
01	Ramchandra Pramanik	DSC - 1D ( CC -4 ) , SEC - 2	Hait 1 Long
02	Sikandar Ansari		Unit – 1, a,b ,SEC - 2 - 1 ,II ,III
	Situatidal Alisali	DSC - 1D ( CC -4 ) , SEC - 2	Unit - 1, c,d , SEC - 2 - IV , V .
03	Sridam Ghosh		1, c,a , 3EC - 2 - 1V , V .
		DSC - 1D ( CC -4 )	Unit – 2, a
04	Pravanjan Jana	DSC - 1D ( CC -4 )	
05	D1 1 1	036 - 10 ( 66 -4 )	Unit – 2, b
05	Bhabesh Mahata	DSC - 1D ( CC -4 )	11.32.0
06	Ranjit Kapat	( 33 . /	Unit – 2, c
	Manjit Kapat	DSC - 1D ( CC -4 )	Unit – 3, a
07	Ajoy Gopal Bera		Jin 5, a
	777	DSC - 1D ( CC -4 )	Unit – 3, b
08	Biswajit Dutta	DSC - 1D ( CC -4 ) Unit - 3, c	
			Unit – 3, c

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#### SEMESTER - V (Hons)

SI No	Name of the Teacher	Course Code	Course Module
01	Ramchandra Pramanik	CC - 11	Section – I, II
02	Sikandar Ansari	CC - 11	Section – III, IV
03	Sridam Ghosh	CC - 12	Section – I, II, III, IV
04	Pravanjan Jana	CC - 12	Section – V, VI, VII, VIII
05	Bhabesh Mahata	DSE - 1	Section – I, II, III
06	Ranjit Kapat	DSE - 1	Section – IV, V, VI
07	Ajoy Gopal Bera	DSE - 2 (or) United Nations	Section – I, III,
08	Biswajit Dutta	DSE - 2 (or) United Nations	Section – II

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#### SEMESTER -V (General) DSE - 1 A

#### Themes in Comparative Political Theory

SI No	Name of the Teacher	Course Code	Course Module
01	Ramchandra Pramanik	DSC - 1 A, SEC - 3	
		D3C - 1 A, SEC - 3	Unit – 1, SEC - 3 - Unit – 1
02	Sikandar Ansari	DSC - 1 A, SEC - 3	Unit 2 a h SEC 2 11 is 2 fb at 1
03	Sridam Ghosh		Unit – 2, a, b, SEC - 3 -Unit – 2 (Partly)
	Shaam andsh	DSC - 1 A, SEC - 3	Unit - 2, c, d, SEC - 3 - Unit - 2 (Partly)
04	Pravanjan Jana	DSC - 1 A, SEC - 3	
0.5			Unit - 2, e, SEC - 3 - Unit - 2 (Partly )
05	Bhabesh Mahata	DSC - 1 A, SEC - 3	Unit - 3 , a , SEC - 3 - Unit - 2 ( Partly )
06	Ranjit Kapat		Offic = 3 , a , SEC - 3 - Unit = 2 ( Partly
00010	nonjit Kapat	DSC - 1 A, SEC - 3	Unit - 3, b, SEC - 3 - Unit - 2 ( Partly )
07	Ajoy Gopal Bera	DSC - 1 A, SEC - 3	
20			Unit - 3, c, SEC - 3 - Unit - 3 (Partly)
08	Biswajit Dutta	DSC - 1 A, SEC - 3	Unit 2 d CSC 2 d d
			Unit - 3, d, e, SEC - 3 - Unit - 3 (Partly)

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# Semester - v (General)

# Generic Elective -1 (Nationalism in India)

Name of the Teacher	6		
Ramchandra Pramanik		Course Module	
	GE - 1		
Biswajit Dutta	GE - 1	Offit – IV, Module – ( c)	
F	Ramchandra Pramanik Sikander Ansari Sridam Ghosh Pravanjan Jana Shabesh Mahata Ranjit Kr. Kapat Joy Gopal Bera Liswajit Dutta	Ramchandra Pramanik         GE - 1           Sikander Ansari         GE - 1           Gridam Ghosh         GE - 1           Pravanjan Jana         GE - 1           Shabesh Mahata         GE - 1           Ranjit Kr. Kapat         GE - 1           Njoy Gopal Bera         GE - 1	Ramchandra Pramanik         GE - 1         Unit - I , Module - 1           Sikander Ansari         GE - 1         Unit - II , Module - 1           Sridam Ghosh         GE - 1         Unit - III , Module - (a) , (b)           Pravanjan Jana         GE - 1         Unit - III , Module - (c)           Bhabesh Mahata         GE - 1         Unit - IV , Module - (c)           Sanjit Kr. Kapat         GE - 1         Unit - IV , Module - (b)           Jiswaiit Dutta         GE - 1         Unit - IV , Module - (c)

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## SEMESTER - VI (Hons)

SI No	Name of the Teacher	Course Code	Course Module
01	Ramchandra Pramanik	CC - 13	
02	Cilca da A		Section – I, II
02	Sikandar Ansari	CC - 13	Section – III, IV
03	Sridam Ghosh	CC - 14	
04		CC - 14	Section – I, II, III, IV, V
04	Pravanjan Jana	CC - 14	Section – VI, VII, VIII, IX, X, XI
05	Bhabesh Mahata	Dog -	Section – VI, VII, VIII, IX, X, XI
		DSE - 3 or Women, Power and Politics	Section - I- 1, 2, 3
06	Ranjit Kapat	DSE - 3 or Women, Power and Politics	6
07	Ajoy Gopal Bera		Section – II - 1, 2, 3
	Ajoy dopai bera	DSE - 4	Section – I - a, b, c
08	Biswajit Dutta	DSE - 4	
	15.	D3E - 4	Section – II - a, b, c and III - a, b, c

# SEMESTER – VI (General)Generic Elective – 2 OR

# United Nations and Global Conflicts (GE -2)

SI No	Name of the Teacher	6 4	
01	Ramchandra Pramanik	Course Code	Course Module
02	Sikandar Ansari	GE – 4	Unit – 1, A, B
03		GE – 4	Unit – 1, C
04	Sridam Ghosh	GE – 4	Unit – 1, C
	Pravanjan Jana	GE - 4	
05	Bhabesh Mahata	GE – 4	Unit – 1, D
06	Ranjit Kapat	GE – 4	Unit – 1, E
07	Ajoy Gopal Bera		Unit – 2, A, B
08	Biswajit Dutta	GE – 4	Unit – 2, C
		GE - 4	Unit – 2, D

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#### SEMESTER – VI (General) DSE – 1B

#### Administration and Public Policy: Concepts and Theories

SI No	Name of the Teacher	Course Code	Course Module
01	Ramchandra Pramanik	DSE – 1 B	Unit – 1 (a)
02	Sikandar Ansari	DSE – 1 B	Unit – 1 (b)
03	Sridam Ghosh	DSE – 1 B	Unit – 2 (a)
04	Pravanjan Jana	DSE – 1 B	Unit – 2 (b)
05	Bhabesh Mahata	DSE – 1 B	Unit – 3 (a)
06	Ranjit Kapat	DSE – 1 B	Unit – 3 (b)
07	Ajoy Gopal Bera	DSE – 1 B	Unit – 4 (a)
08	Biswajit Dutta	DSE – 1 B	Unit – 4 (b)

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#### SEMESTER - VI (General) SEC - 4

#### Conflict and Peace Building

SI No	Name of the Teacher	Course Code	Course Module
01	Ramchandra Pramanik	SEC - 4	Unit – I (a, b)
02	Sikandar Ansari	SEC – 4	Unit – i (c)
03	Sridam Ghosh	SEC-4	Unit – ii (a, b)
04	Pravanjan Jana	SEC – 4	Unit – ii (c)
05	Bhabesh Mahata	SEC – 4	Unit – iii (a, b)
06	Ranjit Kapat	SEC – 4	Unit – iii (c)
07	Ajoy Gopal Bera	SEC - 4	Unit – iv (a, b)
08	Biswajit Dutta	SEC - 4	Unit – iv (c, d)

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#### JHARGRAM RAJ COLLEGE

Department of History
Syllabus Distribution [Departmental Meeting: 28.07.2022, 22.08.2022, & 05.09.2022]
B.A. History Honours [Semesters: 1,3,5]

Academic Session: 2022 - 2023

Courses	Teachers assigned
CC-1: Greek and Roman Historians (Semester 1)	2
Unit – I [Greek Historiography]	
Module I New form of inquiry (Historia) in Greece in the sixth century BCE 1.1 Logographers in ancient Greece. 1.2 Hecataeus of Miletus, the most important predecessor of Heredotus 1.3 Charon of Lampsacus 1.4 Xanthus of Lydia	OS
Module II	1687-
Herodotus and his Histories 2.1 A traveller's romance? 2.2 Herodotus' method of history writing — his catholic inclusiveness 2.3 Herodotus' originality as a historian — focus on the struggle between the East and the West	OS
Module III Thucydides: the founder of scientific history writing	MM
3.1 A historiography on Thucydides 3.2 History of the Peloponnesian War - a product of rigorous inquiry and examination 3.3 Thucydides' interpretive ability — his ideas of morality, Athenian imperialism, culture and democratic institutions 3.4 Description of plague in a symbolic way — assessment of the demagogues 3.5 A comparative study of the two greatest Greek historians	
Module IV	CR
Next generation of Greek historians 4.1 Xenophon and his History of Greece ( <i>Hellenica</i> ) — a description of events 410 BCE – 362 BCE — writing in the style of a high-class journalist — lack of analytical skill	
4.2 Polybius and the "pragmatic" history 4.3 Diodorus Siculus and his <i>Library of History</i> – the Stoic doctrine of the brotherhood of man	PD
Unit – II [Roman Historiography]	
Module I  Development of Roman historiographical tradition  1.1 Quintus Fabius Pictor of late third century BCE and the "Graeci annals"  Rome's early history in Greek  1.2 Marcus Porcius Cato (234 – 149 BCE) and the first Roman history in	RP
Latin – influence of Greek historiography	*



1.3 Marcus Tullius Cicero and the speculation on the theory of history—distinguishing history from poetry—the genre of moral historiography at Rome	
Module II	PD
Imperial historians	10
2.1 Livy and the History of Rome — a work on enormous scale - Livy's style of writing: honest but uncritical - Livy's comprehensive treatment: details of Roman religion and Roman law 2.2 Tacitus' history of the Roman empire - the greatest achievement of Roman historiography? His moral and political judgements on the past a "philosophical historian"?	
Module III	00
Historical methods in ancient Rome	OS
3.1 Research and accuracy	
3.2 Literary artistry	
3.3 The use of dramatic elements	

# CC-2: Early Historic India (proto history to 6th century B.C) (Semester 1)

Unit - I	
Module I Understanding early India 1.1: Historical theories and interpretations about the Indian past 1.2 The idea of Bharatavarsha: Indian subcontinent with all its diversity and cultural traditions 1.3 An overview of literary and archaeological sources	RP
Module II  Neolithic to Chalcolithic settlements  2.1 The earliest village farming community in India—transition from pastoral life to the practice of agriculture: Mehrgarh and its various cultural phases  2.2 The first urbanization in the Indian subcontinent—Indus civilization: contemporary perspectives through a historiography  2.3 The early Harappan, Harappan and late Harappan phases: technology, architecture, religion and maritime trade.  2.4 End/transformation of the Indus civilization: different theories.	RP
Module III The Aryans in India: Vedic Age 3.1 The historiography of the concept Aryan 3.2 The spread of Aryan settlements in India	PD
3.3 The period of the Vedas, Brahmanas and Upanishads: pastoralism, agriculture and other occupations 3.4 Political development, culture and rituals	CR
Module IV North India in sixth century BCE 4.1 Establishment of kingdoms, oligarchies and chiefdoms: sixteen Mahajanapadas	MM

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Unit - II	
Module I	SG
Ideas and institutions in early India	
1.1 Varna and Jati: the issue of upward mobility among the Shudras	
1.2 Slavery: ancient forms and modern debates	CR
1.3 Untouchables	SG
1.4 Women	OS
1.5 Forms of marriage	
Module II	SG
Cults, doctrines and metaphysics	
2.1 The religion of the Vedas	
2.2 The unorthodox sects – Buddhism, Jainism and the doctrine of the Ajivikas	
2.3 Scepticism and materialism	
Module III	SG
Aspects of economy in the age of Buddha	
3.1 Economic changes: use iron, rural economy, trade and crafts, guilds	
3.2 Taxation	
3.3 The second urbanization	
Module IV	MM
The cultural milieu	
4.1 Education	
4.2 Language and literature	
4.3 Science and technology	

	I. Interpreting the Delhi Sultanate – A Survey of Sources: literary and archaeological	CR
	Foundation, Consolidation and Challenges to the Delhi Sultanate:     a) The State in the Thirteenth & Fourteenth Century – The Mameluks, Khaljis and Tughlaqs	MM
	Theories of Kingship – Ruling Elites, Ulama& the Political Authority	os
	b) Mongol Threat – Timur's Invasion	CR
	c) Revival and Disintegration – Foundation of the Mughal Rule	PD
& at	III. Emergence of Regional States: Vijayanagara, Bahmani Kingdom, Bengal	PD
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IV.	Society and Economy – Iqta System, Agricultural Production, Technology, Monetization, market, growth of urban centres	os
	Trade and commerce - Indian Ocean trade	PD
	Religion, Society and Culture Sufism – silsilas, doctrines and practice – Socio-cultural impact	os
	Bhakti movements in south and north India – Kabir, Nanak and Sant tradition Art, architecture and literature – Consolidation of regional identities.	SG

1.	Muhammad and Charlemagne: Islam and the Holy Roman Empire—coronation of Charlemagne—Frankish institutions—the Carolingian Renaissance—treaty of Verdun—dissolution of the Carolingian Empire—the Saxon Empire.	MM
2.	Europe besieged: invasions of Norsemen, Magyars, Arabs and Saracens.	CR
3.	<b>Feudal Society and Economy (c.800—c.1100)</b> : Feudalism—origin and features; manorialism—chivalry and romanticism—emergence of towns—trade and commerce—guilds.	RP
4.	Emergence of National Kingship: Germany and Hohenstaufens — France under Valois.	RP
5.	Religion and Culture: Cluniac Reforms—Investiture Contest—Monasticism—popular religion and heresy—Crusades—the order of 'Warrior Monks': The Knights Templar, the Knights Hospitallers and the Teutonic Knights—Schoolmen—Universities—Twelfth-century Renaissance.	MM

I.	Sources and Historiography- Persian chronicles and tradition of history writing	CR
11.	Establishment of Mughal Rule in India	PD
III.	Formation of Imperial authority & Consolidation under Akbar-Campaigns and Conquests Revolts and resistance.	PD
	Tactics and technology-Evolution of administrative institutions: zabt, mansab, jagir, madad-i-maash	os

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Expansion and integration- Incorporation of Rajputs and other indigenous groups in Mughal nobility- North-West frontier, Gujarat, Deccan and Bengal	RP
Rural Society and Economy- Land rights and land revenue, zamindars and peasants- Agricultural production; crop patterns- Trade routes, overseas trade; Rise of Surat	RP
Religion and Culture- Religious tolerance and Sulh-i-kul, Din-i-ilahi, Development of Mughal painting and architecture	SG
Sufi mystical and intellectual interventions	os
	indigenous groups in Mughal nobility- North-West frontier, Gujarat, Deccan and Bengal  Rural Society and Economy- Land rights and land revenue, zamindars and peasants- Agricultural production; crop patterns- Trade routes, overseas trade; Rise of Surat  Religion and Culture- Religious tolerance and Sulh-i-kul, Din-i-ilahi, Development of Mughal painting and architecture

SEC-1. Art	Annreciation:	An introduction	to Indian art	(Semester 3)
SECTION I	Appreciation.	An introduction	to mulan are	(Semester 2)

: Prehistoric and protohistoric art: Rock art; Harappan arts and crafts	CR
I: Indian art (c. 600 BCE – 600 CE): World Heritage Site Managers, UNESCO World Heritage Manuals [can be downloaded / accessed at www.unesco.org]	SG
Notions of art and craft - Canons of Indian paintings - Major developments in stupa, cave, and temple art and architecture	CR
Early Indian sculpture: style and iconography - Numismatic art	SG
III: Indian Art (c. 600 CE – 1200 CE): Temple forms and their architectural features - Early illustrated manuscripts and mural painting traditions Early medieval sculpture: style and iconography Indian bronzes or metal icons	SG
V: Indian art and architecture (c. 1200 CE – 1800 CE): Sultanate and Mughal architecture - Miniature painting traditions: Mughal, Rajasthani, Pahari; Introduction to fort, palace and haveli architecture	SG
V: Modern and Contemporary Indian art and Architecture: The Colonial Period Art movements: Bengal School of Art, Progressive Artists Group, etc. Major artists and their artworks - Popular art forms (folk art traditions)	SG

# CC-11: Select Themes in the Colonial Impact on Indian Economy and Society (Semester 5)

	s Commerce,		gies: Colonial Economic ir Free trade, Deindustrialisat		RP
II; Land	Settlements	and agricultura	change— Commercialisa	ition of	RP

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III: Modern Industrialization — Long term Constraints	RP
IV: Census and Caste — Colonial ethnology — Sanskritization, Westernisation and Social reform— Brahma Samaj & Prarthana Samaj	os
V: Reformism and Revivalism: The Aryadharma and Ramakrishna Vivekananda Movement.	os
VI: Islamic reform in India: The Reformers and the Orthodox	OS

## CC-12: Peasant and Tribal Uprisings in Colonial India in the 19th Century (Semester 5)

1: The early colonial rule and revenue operations, revenue demands and settlements – "restorative rebellions" – peasant –landlord combination against colonial rule in north and south India.	SG
2: Peasant movements in Bengal and Malabar — religious appeal for the liberation of a region or an ethnic group under a new form of government.	CR
3: Tribal movements in pre-1857 western and eastern India — Ho, Tamar, (1820-1832), Kol and Bhumij (1825-1835) revolts, Kherwar movement of the Santals (1833), Santhal Revolt (1855).	SG
<b>3:</b> Bhil revolt (1819-1840), Kolis (1824-1848), Khasis (1829-30), Koyas (1840-1858), Konds (1846-1855).	CR
<b>4:</b> Tribal movements – Nalkdas of Panch Mahal (1858-59), (Bokta risings of 1858-95, millenarian movement of the Mundas (1895-1900), Kuch Nagas of Kachhar (1882).	SG
<b>5:</b> Peasant movements in late 19th century — conflict between landlords and tenants — resistance to taxation — emergence of substantial peasantry — the role of moneylenders and struggle against them.	SG
<b>6:</b> The revolutionary potential of Indian peasantry — Barrington Moore Jr. and Eric Stokes - Classification of types of revolt and movements — Kathleen Gough, AR Desai, DN Dhanagare and Ranajit Guha.	SG

# DSE-1: Modern Transformation of China (1839-1949) (Semester 5)

	<b>I: Pre-colonial China:</b> Structure of the traditional Chinese society; Taoism, Confucius, the peasantry and the gentry; State and bureaucracy, economic structure.	PD
	II: Foreign Contact and Anglo-Chinese Relations: The Tribute System; the	PD
1	Canton Trade and its collapse; Background and Impact of First and Second Anglo-Chinese Wars (Opium Wars), 'open door' policy.	

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III: Rebellion and Restoration: Taiping rebellion—background and causes, nature, failure: Tung-chih Restoration and the Self-strengthening Movement—causes, feature and impact.	MM
IV: Movements, Reform and Restoration in China: The Reform Movement of 1898; Boxer Rebellion—causes, nature and failure; Chinese Revolution of 1911—role of Dr. Sun Yat-sen; Yuan Shih-Kai and Warlordism; May 4th Movement; the rise of the Kuo- Min Tang Party; the First United Front; Chiang Kai-shek; financial imperialism in China.	MM
V: Formation of Communist Republics in China: Foundation of the Communist Party; Mao Tse-Tung and the making of the Red Army; the Second United Front; Long March and the Yenan experiment; the Chinese Revolution (1949)—ideology, causes and significance; the establishment of the People's Republic of China.	RP

DSE-2: Modern Transformation of Japan (Semester 5)	
1: Pre-Meiji Japan: Tokugawa Shogunate—the feudal society and the government, economic condition; encounter with the West; the Perry Mission; the opening up of Japan to the West; the crisis and fall of the Shogunate.	PD
2: Meiji Restoration: Causes, Nature; Process of modernization—social, economic, political and military reforms; Meiji Constitution; rise of political parties.	PD
<b>3: Popular and Democratic Movements</b> : Satsuma Rebellion and Popular Rights Movement.	MM
<b>4: Emergence of Japan as an Imperial Power</b> : Sino-Japanese War (1894-95); Anglo- Japanese Alliance; the Russo-Japanese War.	MM
5: Japan through the two World Wars: Japan and World War I; Twenty-One Demands; Washington Conference: Manchurian Crisis—the role of the League of Nations; the failure of the democratic system; the rise of militarism in the 1930s and 1940s; Japan and World War II — from Pearl Harbour to Hiroshima-Nagasaki.	RP

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B.A. History GE & GENERAL [Semesters: 1,3,5]
Academic Session: 2022

	Teachers assigned
DSC-1A/1B: Ancient India (Semester 1)	
Harappan Civilisation: Features & Town Planning, Decline	CR
<ol> <li>Vedic Age: Corpus of Vedic Literature, Society. Economy and Polity in Early &amp; Later Vedic Period</li> </ol>	CR
3. State Formation in Early India: Mahajanapadas	MM
4. Mauryan Empire: Chandragupta Maurya to Asoka: Polity, Administration, Society, Culture and Mauryan decline	MM
<ol> <li>Gupta Empire: Chandragupta I to Skandagupta: Polity, Administration, Society, Culture and Downfall</li> </ol>	PD
6. India after the Guptas	PD
. Definition of Human Rights	CR
<ul> <li>Human Rights and Women, a survey of the Charter</li> <li>Interrogating Human Rights vis-à-vis personal laws in India</li> <li>UN Convention and Indian Context</li> </ul>	CR
<ul> <li>Human Rights and Women, a survey of the Charter</li> <li>Interrogating Human Rights vis-à-vis personal laws in India</li> </ul>	OS
<ul> <li>Human Rights and Women, a survey of the Charter</li> <li>Interrogating Human Rights vis-à-vis personal laws in India</li> <li>UN Convention and Indian Context</li> <li>II. Indian Constitution and Women's Rights</li> <li>Fundamental Rights and Women</li> <li>Directive Principles and Women</li> <li>Major legal cases defending women's rights vis-à-vis the</li> </ul>	



V. Role of N	on-Government Institutions	CR
	Non-Government Organizations and Human Rights Women and Non-Government Organizations – Participations	
VI. Present	Status	os
•	Issues of enabling and empowering modalities — Debate on uniform civil code	

# DSC-1C/2C: Select themes in the Colonial impact on Indian Economy and Society (Semester 3)

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I: Colonial State institutions and ideologies: Colonial Economic interests, Company's Commerce, Mercantilism to Free trade, Deindustrialisation and Drain of Wealth.	RP
II: Land Settlements and agricultural change— Commercialisation of Agriculture.	RP
III: Modern Industrialization — Long term Constraints	MM
IV: Census and Caste — Colonial ethnology — Sanskritization, Westernisation and Social reform—Brahma Samaj & Prarthana Samaj	CR
V: Reformism and Revivalism: The Aryadharma and Ramakrishna Vivekananda Movement.	MM
VI: Islamic reform in India: The Reformers and the Orthodox	CR

#### SEC-1: The Making of Indian Foreign Policy (Semester 3)

1.	Historical Factors in India's foreign policy priorities, pan-Asianism	PD
2.	The state India and the Third World, Non-Alignment, Regional Cooperation	PD
3.	India and South Asia: Relationship with the neighbours	PD
4.	India and the Great Powers: (a) United States (b) Soviet Union (c) China	RP
5.	India and Globalization: Economic Diplomacy-The Look East Policy and the European Union	RP
6.	India's Nuclear Policy	RP



<b>Module 1:</b> Political and social background – political system in early modern Europe – collapse of feudalism – and the changing economic life in the 15 th and 16 th century – commerce and navigation - Monarchies and city states – features of the early modern state – the printing revolution.	CR
<b>Module 2:</b> Italian city states, the merchants, the church and the social context of the renaissance – origins of humanism – rediscovery of the classes – the impact of humanism on art, education and political thought - Machiavelli and the idea of a modern state.	MM
<b>Module 3:</b> The background to the reformation – intellectual and popular anticlericalism – Martin Luther and the reformation – reformation in the national context: France, Switzerland and England – the distinctiveness of the English reformation – Radical reformation – the Anabaptists, etc counter reformation.	PD
Module 4: Renaissance science and the emergence of a secular culture.	PD
Module 2: Science and Colonial Explorations: Science and Orientalism-Early European Scientists: Surveyors, Botanists, Doctors under the East India	
Module 1: Science in Colonial India: Problems and Perspectives	RP
Module 2: Science and Colonial Explorations: Science and Orientalism-Early European Scientists: Surveyors, Botanists, Doctors under the East India Company Service	
Module 3: Science in Practice: Botanical Garden, Geological Survey of India, Medical College, Indian Association for the Cultivation of Science	RP
Module 4: Science and Indigenous Personality: Prafulla Chandra Ray, Jagadish Bose, Mahendra Lal Sarkar, Maghnad Saha, C.V. Raman-Emergence of National Science	SG
Module 5: Colonial Science in India: Science and Indian Nationalism-Response and Resistance- Ideas of Mahatma Gandhi and other Indian Nationalists	
GE-1: Science and Empire (Semester 5)	RF
1: History and Development of Science under the Colonial Empire-	

3: Colonial Science: Indian and Western Interaction-Role of Institutions in Promoting Scientific Knowledge (Botanical Garden, Medical Colleges, Calcutta School of Tropical Medicine, Bose Institute, Indian Institute of Science etc.)	SG
4: Science and Empire-Indian Responses and Resistance-Ideas of Mahatma Gandhi and Jawaharlal Nehru.	SG
5: Scientific Activities under the Empire-Social, Political and Cultural Implication and Historical Debates.	SG

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### SYLLABUS DIVISION OF SEMESTER II

(CC, GE, DSC)

Session-2022-23

	SC	SB	DD	DM
CC3	Vedic Lit., Puranas , Ind. Poetics	Mahabharata, Hist. of Grammar	Vedic Lit., Brh,Ark,Upa,Vedg Hist. of Ind. Philosophy	Ramayana
CC4	******	Gita-Conflict Resolution, Gita- Surrender of Ego	Gita- Cog.& Emo. Ap Gita- Contr. of Mind	Gita- Self Management
GE2	Morphology, Source of Enrichment of Sanskrit	Syntax of Sanskrit	Stages of I.A.	Phonetics of Sans. Lang. Sanskrit as a Source
DSC2	Sec C,Ut.I,	Sec A,Ut.I,II,	Sec B,Ut.I,II,	Sec C,Ut.II,

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## SYLLABUS DIVISION OF SEMESTER III

(CC, GE, DSC) Session-2022-23

	SC	SB	DD	DM
CC5	Mudraraksasam Act –I,II,III	Abh.Sakuntala Act- I ,IV	Survey Sans. Drama	Vasavadatta Act – I, VI
CC6	Forms of Kavya Lit.	Sans. Poetics	Sabdasakti & Rasasutra	Alamkara & Chanda
CC7	Indian Social institution : Nature & Concept  Cardinal Theories & Thinkers of Indian Polity	Indian Polity : Origin & Development	Structure of Society & Value of Life	*****
SEC3	Abhinaya	Assignment of Role Types of Dramatic Production	Definition of Abhinaya & its Types Dialogue Writing	Division of Plot
GE 3	Mimamsa Bhakti Schools of Vedanta Six Pramanas	Carvaka , Jaina, Bouddha Nyaya Ethics	Samkhya & Yoga Advaita Vedanta Metaphysics	Fundamentals of Indian Philosophy
DSC3	Pratimanatak Act- I &III	Abh.Sakuntala Act- IV	Technical Terms Dramaturgy	Hist. of Sans. Drama
SEC3	******	Unicode & Digitization of Skt. Text	Basic Computer Awareness	******



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## SYLLABUS DIVISION OF SEMESTER I

(CC, GE, DSC) Session-2022-23

	SC	SB	DD	DM
CC1	Nitisatak Vrs. 1-20	Mahakavya & Gitikavya Kumarsamvaba C-V, Vrs . 1-30	Raghuvamsa C-I , Vrs. 1-25	Kirat. C-I, Vrs. 1-25
CC2	Visrutacarit Upto 15 th Para	Sukonasopadesa	Hist. of Prose Romance & Fable Lit.	
GE1	bhavat,gunin,atman, vak,jagat satri,sanac, kavatu , kta, ktva, lyap, tumun Active –passive	a and i ending feminine words, yat ,kim, root- jna, sev , labh,da	i and u ending masculine words , visarga & vowel sandhi Gita. Chp.XII	asmad,yusmad, etat,tat, path,khad, likh
DSC1	Sisupalavadh C-II, Vrs. 26-37	Nitisatak Vrs. 1-20	Raghuvamsa C-I , Vrs. 1-25	Hist. of Sans. Poetry

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#### SYLLABUS DIVISION OF SEMESTER IV

(CC, SEC, GE, DSC) Session-2022-23

	SC	SB	DD	DM
CC8	SA, U-1, Intro Epigr. SB,U1, Writing SC,U1, Girnar, Sarna SD,U1, Chronology	SA,U-4,Decipher. SB,U3,Scripts SC,U4, Topra SD,U3, Era	SA,U2,Imp.Inscrip SB,U2, Wrt. Mater SC,U3, Samudra SD,U2, Chronogra	SA,U3, Epigr. SA,U3, Rudrada.
CC9	SA,U1, Bhimayanam SC,U1, Bacchulal SD,U2, Janaki Vallav.	SA,U1, Svatantra. SC,U3, Haiku SD,U3, Haridas	SB,U2, Sardula SC,U2, Hariram SD,U1, Kshama	SB,U1, Sataparvika
CC10	SC,U1,2 Sans. Fable	SE,U1,KalidasaWest SF,U1, Sans. Across World	SB,U1,2, Upanisad & Gita SD,U1,2 Rama, Maha	SA,U1,2,3 Survey Sans. Lit.
SEC2				
GE4				
DSC1D	SA, U1, Laghu Samjna,	Vibhakti	,	SB,U2, Laghu Sandhi
SEC2	SC, U1, Yoga- Vibhuti	SB, U1,2 Sadhan	SA, U1,2 Yoga- Samadhi,	



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# SYLLABUS DIVISION OF SEMESTER V

(Hons.-CC, DSE) Session-2022-23

	SC	SB	DD	DM
CC11	S-A,U-2, Yajurveda Siva. Snk. S-B, U-1, Ved.Grm.	S-A,U-1, Rg.Veda Agni Skt. U-3, Arth.Veda Bhumi Skt. S-B, U-3, Mund.2.2- 2.3	S-A,U-3, Arth.Veda Sammanasyam S-B, U-3, Mund.1.1-2.1	S-A,U-1,Rg.Veda Usas, Aksa, Hiranya,
CC12	S-A, U-1, Laghu. Samja	S-B,U-1, Vibkt.	S-B,U-1,2,3 Sandhi	*****
DSE1B	S-C, U-1, Ref. Bev.	S-A,U-1, Self.Pres.	S-B,U-1, Concen.	S-B,U-1, Eight Yoga
DSE2A	S-B,U-1, Drama	S-A,U-1, Theatre	S-B,U-3, Rasa S-B, U-1, Tra. & Hist. Ind. The.	S-B,U-2, Neta

## Sem-V DSC (DSE, SEC,GE)

	SC	SB	DD	DM
DSE-1A- Philo,Reli,Cul.	S-A,U-III, Lila, Kripa	S-B, U-I,II Samskara, Purusartha	S-C,U-I, Swadharma	S-A, U-I, Bhakta
SEC-3 Tools & Tech.	S-A, U-1, S-B, U-2	S-C, U-1&2	S-A, U-2, S-B, U-1	S-A, U-3
GE-1T Pol. Thought In Sanskrit	S-B, U-1 S-C, U-1	S-A, U-1	S-C, U-2	S-A, U-2 S-B, U-2

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#### SYLLABUS DIVISION OF SEMESTER VI

(Hons. -CC, DSE) Session-2022-23

	SC	SB	DD	DM
CC13	S-B, U-1, 2, 3 & 4	S-C, U-1, 2 & 3	S-A, U-3, S-C, U-4, 5 & 6	S-A, U-1 & 2
CC14	S-A, U-2	S-A, U-1	S-B, U-1,2	S-C, U-1,2
DSE3A	S-A, U-3	S-A, U-2	S-A, U-1	S-A, U-4
DSE4B	S-B, U-1,2	S-A, U-1,2,3	S-C, U-2,3	S-C, U-1

#### Sem-V DSC (DSE, SEC, GE)

	SC	SB	DD	DM
DSE-1B- Lit. Criticism	S-C, U-I	S-B, U-I	S-A, U-I	***
SEC-4T- Indian Theatre	S-D, U-1,2,3	S-A, U-1&2	S-C, U-1,2,	S-B, U-1
GE-2T Basics of Sanskrit Linguistics	S-C, U-1	S-D, U-1	S-B, U-1	S-A, U-1,2

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