



Government of West Bengal
Office of the Principal
GOVERNMENT GENERAL DEGREE COLLEGE, MANGALKOTE
PANCHANANTALA, KHUDRUN DIGHI, MANGALKOTE
P.O. - MAJHIGRAM; BLOCK - MANGALKOTE; SUB DIVISION - KATWA
DISTRICT - PURBA BARDHAMAN; WEST BENGAL; PIN CODE - 713132; INDIA
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NOTICE

No. TC.16/23

Date: 07/10/2023

In pursuance of the resolutions (Notification No.TC.15/23 dated 05/10/2023) of the Teachers' Council meeting held on 04/10/2023, it is hereby notified that all students of Semester I (both Science and Arts streams) are required to choose one Multi-Disciplinary Course (MDC) in accordance with the Curriculum and Credit Framework for Under-Graduate Programme (CCFUP) as per NEP 2020.

All students of Semester I are therefore asked to refer to Tables I and II to choose a Multi-Disciplinary Course (MDC) from the pool of available courses offered by the college for the Arts and Science streams and inform the respective Head of the Departments about their choice, latest by 10/10/2023 (Tuesday).

Information about subject-specific MDCs on offer relating to Semesters I, II & III, along with course details wherever available, is provided below:

Table I: For Arts Stream

Stream	Multi-Disciplinary Courses (MDCs) Offered			
	Subject	Semester I	Semester II	Semester III
Bachelor of Arts (BA) 4/3 Year Under-Graduate Programme	Botany	Biodiversity & Its Conservation	Medicinal Plants & Phytochemistry	Not Available
	Chemistry	Chemistry for Household Importance	Chemistry of Dyes, Pigments, Cosmetics & Perfumes	
	Zoology	Introduction to Animalia	Applied Zoology I	Applied Zoology II
	Environmental Science	Natural Science & Sustainable Development	Biodiversity Conservation & Ecotourism	Climate Change & Climate Action

Table II: For Science Stream

Stream	Multi-Disciplinary Courses (MDCs) Offered			
	Subject	Semester I	Semester II	Semester III
Bachelor of Science (BSc) 4 Year Under-Graduate Programme	Bengali	<i>Kabita, Natok, Golpo, Prabandha</i>	<i>Golpo, Upanyash</i>	Not Available
	History	History of India (1757-1857)	History of India (1857-1947)	
	Political Science	Introducing Political Science	Introducing Indian Constitution	
	Sociology	Social Demography	Gender Sensitization	

Further, Head of the Departments are requested to collect such information from the students and prepare a list of MDCs chosen, to be submitted to the Officer-In-Charge by **11/10/2023 (Wednesday)**.

Cooperation of all concerned in this regard is highly solicited.



(Dr. Pradipta Kumar Basu)
Officer-In-Charge
Govt. Gen. Degree College, Mangalkote



(Mr. Pinaki Roy)
Secretary, Teachers' Council
Govt. Gen. Degree College, Mangalkote

Multi/inter disciplinary: (BOTN1031)-Biodiversity and its conservation

Credit: 3

Marks: 50

Unit 1: Biodiversity: Definition and types; Habitat diversity, species diversity and genetic diversity, SDG's in biodiversity conservation.

Hours: 12

Unit 2: Significance and threats to Biodiversity: Economic and aesthetic value, Medicinal and timber yielding plants. NTFP, threats to biodiversity.

Hours: 22

Biodiversity Hotspots, Biodiversity hot spots of India.

Endemism and endemic species.

ICUN Red listed categories with special reference to plants of Indian hotspots.

Unit 3: Biodiversity Conservation- Indian forest conservation act, Biodiversity bill (2002)

Hours: 16

Conservation methods – *In-situ* and *ex-situ* methods.

Biosphere reserves, National parks, Sanctuaries, Sacred grooves, Botanical gardens, Seed banks, Gene banks, Pollen banks, Culture – collections, Cryopreservation.

Multi/inter disciplinary (BOTN2031: Medicinal Plants and Phytochemistry)

Credit:3

Marks:40

Unit 1: History, Scope and Importance of Medicinal Plants, indigenous Medicinal Sciences; Definition and Scope-Ayurveda: History, origin, panchamahabhutas, saptadhatu and tridosha concepts, Rasayana, plants used in ayurvedic treatments, Siddha: Origin of Siddha medicinal systems, Basis of Siddha system, plants used in Siddha medicine. Unani: History, concept: Umoor-e- tabiya, tumors treatments/ therapy, polyherbal formulations. **Hours:12**

Unit 2: Conservation of endangered and endemic medicinal plants, endemic and endangered medicinal plants, Red list criteria; *In situ* conservation: Biosphere reserves, sacred groves, National Parks; *Ex situ* conservation: Botanic Gardens, Ethnomedicinal plant Gardens. Propagation of Medicinal Plants: Objectives of the nursery, its classification, important components of a nursery, sowing, pricking, use of green house for nursery production, propagation through cuttings, layering, grafting and budding. **Hours:12**

Unit 3: Ethnobotany and Folk medicines: Definition; Ethnobotany in India: Methods to study ethnobotany; Applications of Ethnobotany: National interacts, medicines of ethno-botany. **Hours:06**

Unit 4: Phytochemistry: active principles and methods of their testing - identification and utilization of the medicinal herbs; *Catharanthus roseus* (cardiotonic), *Withania somnifera* (drugs acting on nervous system), *Clerodendrum phlomides* (anti-rheumatic) and *Centella asiatica* (memory booster). **Hours:10**

MULTIDISCIPLINARY (for other than Chemistry Major students)

Paper code: CHEM103-I

Paper title: Chemistry for Household Importance Credits 3

Theory

1. Food chemistry: Food additive, food flavor, adulterant, preservative, artificial sweeteners *8 Hours*
2. Drugs and pharmaceuticals: Structure and function, antipyretic and analgesic drugs – aspirin, paracetamol, ibuprofen *8 Hours*
3. Vitamins: Vitamin C and B₁₂ *2 Hours*
4. Antibiotics: Penicillin, sulphaguanidine, chloramphenicol *4 Hours*
5. Glass and ceramics: Definition and manufacture of glasses, optical and colour glasses *6 Hours*
6. Surface chemistry: Soaps and detergents *2 Hours*
7. Chemistry of fuels: Conventional and non-conventional energy sources, classification of fuels, calorific values of fuels like kerosene, coal, coal gas, petrol, liquefied petroleum gas, octane number, biogas *15 Hours*

Reference Books:

1. Thapar, Food Chemistry, Pacific Book International
2. Gayatri Baidya, Textbook of Food Chemistry, Book Rivers
3. Mandal, S.K., Pharmaceutical Chemistry and Production: An Introductory Textbook
Rebeca Ghanta; Bentham Science Publishers 2022, ISBN: 978-1-68108-890-7
4. Sengupta, S., Application Oriented Chemistry Books Syndicate Pvt. Ltd., 2000

MULTIDISCIPLINARY (for other than Chemistry Major students)

Paper code: CHEM203-1

Paper title: Chemistry of Dyes, Pigments, Cosmetics and Perfumes Credits 3

Theory

Definition and classification, structures and theories of coloration, preparation, properties and uses of dyes like phenolphthalein, methyl orange, malachite green, alizarin, indigo, different types of pigments like chlorophyll, carotenoids, anthocyanins, flavonoids (elemental idea)

Preparation and uses of the following: hair dye, hair spray, shampoo, suntan lotions, face powder, lipsticks, talcum powder, nail enamel, creams (cold, vanishing and shaving creams), antiperspirants and artificial flavours

Essential oils and their importance in cosmetic industries with reference to eugenol, geraniol, sandalwood oil, eucalyptus, rose-oil, 2-phenyl ethyl alcohol, jasmone, civetone, muscone

*45 Hours***Reference Books:**

1. Finar, I. L. Organic Chemistry (Volume 1), Dorling Kindersley (India) Pvt. Ltd., (Pearson Education).
2. Bahl and Bahl, A Text book of Organic Chemistry, S. Chand publication
3. StocchiE.: Industrial Chemistry, Vol -I, Ellis Horwood Ltd. UK.
4. Jain, P.C.&Jain,M:Engineering Chemistry, Dhanpat Rai & Sons, Delhi.
5. Sharma, B.K. & Gaur, H. Industrial Chemistry, Goel Publishing House, Meerut (1996).

INTRODUCTION TO ANIMALIA (MDC, SEM-1) SYLLABUS

Objectives of the Course:

- The specific learning goals for general zoological overview of the animal world is to provide students with a working knowledge of fundamental concepts that will help in further understanding of the course curriculum for further advanced studies, interests and works.
- This basic course makes students familiar with animal classification schemes and associated taxonomic group diagnostic features.
- This will also help in developing an understanding and ability to apply basic zoological principles.

UNIT	TOPIC (CREDIT 3)	NUMBER OF CLASSES
1	Brief idea about animal kingdom; general characters and basic features of Kingdom Protista upto Phyla	2
2	Outline classification and general basic characters of Phylum Porifera, Cnidaria, Platyhelminthes, Nematelminthes, Annelida, Arthropoda, Mollusca and Echinodermata upto class	16
3	General features of Classes Pisces, Amphibia, Reptiles, Aves and Mammals	12
4	Basic idea of life cycles of butterfly and any one common carp	2
5	Basic and brief idea about ecosystem, population, community, habits and habitats; types of adaptations	5
6	Overview of different interactions among animals like competition and predation. Commensalism, parasitism, mutualism, symbiosis, amensalism with examples	8
	All examples should be common names.	45
PRACTICAL		CREDIT : 1; FM: 10
1. Visit to zoological garden or animal museum, preparation of project report of the visit. (7) 2. Preparation of an animal album taking any four animals as subjects. (3)		
(Fifteen hours should be spent for the practicals)		

APPLIED ZOOLOGY I (MDC, SEM-2) SYLLABUS

SLNO.	TOPICS (Credits:2)	TOTAL NO.OF LECTURES (30)
1	<p>Chapter 1. Sericulture:</p> <ul style="list-style-type: none">• History and present status of sericulture in India and West Bengal.• Mulberry And Non-mulberry species in India.• Mulberry Cultivation.• Morphology and lifecycle of <i>Bombyx mori</i>.• Silkworm Rearing Techniques: Processing of cocoon, reeling.• Silkworm Diseases-pests and their control. <p>Chapter 2. Apiculture:</p> <ul style="list-style-type: none">• Introduction and present status of apiculture in West Bengal.• Species of honey bees in India, lifecycle of <i>Apis indica</i>• Colony Organization, division of labour and communication.• Beekeeping as an agro-based industry; methods and equipments: indigenous methods, extraction appliances, extraction honey from the comb and processing.• Bee pasturage, honey and beeswax and their uses• Pests and Diseases Of Bees And Their Management.	15

Books & Suggested Readings:

1. Eikichi, H. (1999). Silk worm Breeding (Translated from Japanese). Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi.
2. Ganga, G. (2003). Comprehensive Sericulture Vol-II: Silkworm Rearing and Silk Reeling.
3. Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi.
4. Mahadevappa, D., Halliyal, V.G., Shankar, D.G. and Bhandiwad, R., (2000). Mulberry Silk
5. Reeling Technology Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi.
6. Roger, M (1990). The ABC and Xyz of Bee Culture: An Encyclopedia of Beekeeping, Kindle Edition.
7. Shukla and Upadhyaya (2002). Economic Zoology, Rastogi Publishers.
8. Yadav Manju (2003). Economic Zoology, Discovery Publishing House.
9. Jabde Pradip V (2005). Textbook of Applied Zoology, Discovery Publishing House, New Delhi.
10. Cherian & Ramachandran Bee keeping in-South Indian Govt. Press, Madras.
11. Sathe, T.V. Vermiculture and Organic farming.
12. Bard, J (1986). Hand book of Tropical Aquaculture.
13. Santhanam, R.A. Manual of Aquaculture.
14. Zuka, R. I and Hamiyn (1971). Aquarium fishes and plants
15. Jabde, P.V. (2005) Text Book of Applied Zoology: Vermiculture, Apiculture, Sericulture, Lac Culture.
16. Animal Disease-Bairagi K. N. Anmol Publications Pvt. Ltd 2014
17. Economics Of Aquaculture-Singh (R.K.P)-Danika Publishing Company 2003
18. Applied and Economic Zoology (SWAYAM) web https://swayam.gov.in/nd2_cec20_ge23/preview

Course Books published in English and Bengali may be prescribed by the Universities and Colleges

APPLIED ZOOLOGY PRACTICAL (Credit:1)**Full Marks: 10**

Visit any pharm/lab and submit report : 06

Viva-voce : 04

Course Outcomes:

1. Comprehensive Knowledge of different aspects of applied Zoology.
2. Understanding about Culture processes and rearing of different economically important animals.
3. To know about different diseases on enemies of economically important animals.
4. Get a Brief Idea about the advantages and limitations of different economically important animals.

SEMESTER- I
PAPER CODE: ENVSC 1031 [ENVSC Multidisciplinary: COURSE NO. 1]
NATURAL RESOURCES & SUSTAINABLE DEVELOPMENT

TOTAL CREDITS: 3

TIME: 2 Hours

MARKS: 40

Learning objectives

- *Explain the fundamentals of natural resources and their distribution*
- *Present available natural resources.*
- *Describe the judicial uses of natural resources*
- *Outline & basic elements of sustainable development*

Unit 1: Natural resources

(Lectures - 5)

Overview of natural resources: Definition of resources; Classification of natural resources – biotic and abiotic, renewable and non-renewable

Unit 2: Biotic and water resources

(Lectures - 10)

Major types of biotic resources: Forests, Grasslands, Wildlife and Aquatic

Types of water resources: Freshwater and marine water resources; Availability and use of water resources; Conflicts over water resource – International and National perspectives

Unit 3: Soil and mineral resources

(Lectures - 10)

Soil types and distribution in India; Major degradation of soil; Major minerals in India; Over exploitation and environmental problems

Unit 4: Energy resources

(Lectures - 10)

Types of energy sources; Renewable resources (Solar, Hydro, Ocean and biomass); Non-renewable sources (Coal, Petroleum and Nuclear resources)

Unit 5: Sustainable Development

(Lectures - 10)

Concept, SDGs – Goals, Targets & Indicators; Challenges & strategies of SDGs in India

Learning outcome (After completion of this unit students would be able to:)

- *Understand the concept of natural resources; identify types of natural resources, their distribution and use with special reference to India*
- *Discuss the factors affecting the availability of natural resources, their conservation and management*
- *Explain sustainable development, its goal, targets, challenges and Indian strategies for SDGs*

Proposed faculty involvement

Unit 1 & 2: Social Science/ Botany/ Zoology

Unit 3: Geography/ Botany/ Zoology/ History

Unit 4: Geography/ Social Science/ Physics

Unit 5: Political Science/Social Science

SEMESTER- II
PAPER CODE: ENVSC 2031 [ENVSC Multidisciplinary: COURSE NO. 1]
BIODIVERSITY CONSERVATION AND ECOTOURISM
TOTAL CREDITS: 3

TIME: 2 Hours

MARKS: 40

Course objectives

- *Concept of biodiversity*
- *Factors affecting biodiversity*
- *Understanding the major conservation policies*
- *Getting knowledge on ecotourism with home-stay tourism approach*

Unit 1: Biodiversity & its distribution

(Lectures – 15)

Definition & Concept of biodiversity, levels and types of biodiversity; Biodiversity in India and the world; Biodiversity hotspots and Megadiversity countries

Unit 2: Threats to biodiversity:

(Lectures – 10)

Types & causes of biodiversity loss - Land use and Land cover changes, commercial exploitation of species, invasive species, fire, disaster and climate change

Unit 3: Conservation policies

(Lectures – 10)

Importance & major policies – in situ and ex situ conservation; Major protected areas; National & International instruments for biodiversity conservation; Role of traditional knowledge for conservation; Community-based conservation, concept of Zoo management

Unit 4: Tourism & Leisure

(Lectures – 10)

Types of Tourism; Ecotourism – Concept, Growth and Developments; Impacts and management of ecotourism; Home stay tourism

Learning outcome (After completion of this unit students would be able to:)

- *Understand the concepts of biodiversity and conservation*
- *Understand the factors impacting biodiversity loss in India and the World*
- *Major conservation strategies taken in India*
- *Ideas on ecotourism with special emphasis on home-stay tourism*

Proposed faculty involvement

Unit 1 & 2 & 3: Social Science/ Botany/ Zoology/ Political Science/ History

Unit 4: Management/ Economics/ Commerce/ Humanities subjects

3. Multi/ Interdisciplinary Course - কবিতা, নাটক, গল্প, প্রবন্ধ

Course Title: কবিতা, নাটক, গল্প, প্রবন্ধ

Course Code: BENG1031

Course Credit: 3

Course Lecture Hour: 45

Objective of the Course: এই কোর্সের উদ্দেশ্য কবিতা, নাটক, গল্প এবং প্রবন্ধের মাধ্যমে বাংলা সাহিত্যের বিচিত্র রূপের একটি প্রাথমিক ও প্রতিনিধিত্বমূলক পরিচয় শিক্ষার্থীদের কাছে তুলে ধরা।

একক ১ : কবিতা (Lecture Hour: 15)

১. স্পর্শমণি - রবীন্দ্রনাথ ঠাকুর
২. কাস্তে - দিনেশ দাশ
৩. বাংলার মুখ আমি দেখিয়াছি - জীবনানন্দ দাশ
৪. যত দূরেই যাই - সুভাষ মুখোপাধ্যায়

একক ২: নাটক (Lecture Hour: 10)

লক্ষণের শক্তিশেল - সুকুমার রায়

একক ৩: গল্প (Lecture Hour: 10)

নালক - অবনীন্দ্রনাথ ঠাকুর

তালনবমী - বিভূতিভূষণ বন্দ্যোপাধ্যায়

একক ৪: প্রবন্ধ (Lecture Hour -10)

বড়বাজার, বিড়াল - বঙ্কিমচন্দ্র চট্টোপাধ্যায়

3. Multi/ Interdisciplinary Course গল্প, উপন্যাস

Course Title: গল্প, উপন্যাস

Course Code: BENG2031

Course Credit: 3

Course Lecture Hour: 45

Objective of the Course: এই কোর্সের উদ্দেশ্য হল বাংলা ছাড়া অন্যান্য পাঠক্রম থেকে আগত শিক্ষার্থীদের বাংলা গল্প ও উপন্যাস পাঠের মাধ্যমে এই দুই সংরূপ সম্পর্কে প্রাথমিক ধারণা দেওয়া। একই সঙ্গে ছোটোদের ও বড়োদের জন্য লেখার জগতের ধরন সম্পর্কেও প্রাথমিক ধারণা দেওয়া।

14

একক ১: গল্প (Lecture Hour: 20)

১. নিশীথে – রবীন্দ্রনাথ ঠাকুর
২. শিল্পী – মানিক বন্দ্যোপাধ্যায়
৩. ফসিল – সুবোধ ঘোষ
৪. রস – নরেন্দ্রনাথ মিত্র

একক ২: উপন্যাস (Lecture Hour: 25)

১. চাঁদের পাহাড় – বিভূতিভূষণ বন্দ্যোপাধ্যায়
২. গান্ধবী – বাণী বসু

Outcome of the Course: এই কোর্সটি পড়ার ফলে শিক্ষার্থী বাংলা কথা সাহিত্যের দুই গুরুত্বপূর্ণ সংরূপ গল্প ও উপন্যাস পাঠের অভিজ্ঞতা লাভ করল। বিভিন্ন বিষয় অবলম্বনে লেখা গল্পগুলি থেকে বাংলা সাহিত্যের বিস্তার সম্পর্কে তার ধারণা হল।

CURRICULUM & CREDIT FRAME WORK

FOR

UG Programme in History (Hons)

Subject: History (Multi/ Interdisciplinary Course)

Paper 1 – History of India (1757 to 1857)

Learning Outcome: The main objective of this course is to know the history of how the English East India became the ruler of India. This course aims to reassess how they ruled our country for one hundred years. Furthermore, it also seeks to revisit the history of how native Indians revolted against them.

Unit	Topic
Unit 1	Rise of the English East India Company: Battle of Plassey, Buxar and Grant of Dewani.
Unit 2	Regional States: Anglo-Maratha relations, Anglo- Mysore relations, Anglo- Sikh relations
Unit 3	Economic Policy: Drain of Wealth, Deindustrialization, Permanent Settlement and its impact
Unit 4	Socio Religious Reform Movement- Rammohan Roy, Young Bengal, Vidyasagar
Unit 5	Peasant and Tribal revolts : Wahabi Movement, Santal Movement 1857 Revolt: causes and consequences and nature.

Suggested Reading:

Desai, A.R. – Peasant Struggle in India

Bagchi, Amiya- Private Investments in India

Chandra Bipan, Panikar K.N, Mukherjee Mridula, Mahajan Sucheta and Mukherjee Aditya – India's Struggle for Independence

Chandra, Bipan- Rise and Growth of Economic Nationalism in India

Dutt, R.P- India Today

Bandyopadhyay, Sekhar – From Plassey to Partition



UGA
UG Programme in History
(Hons. with Research)

Subject: History (Multi/ Interdisciplinary Course)

Paper 2 – History of India (1858-1947)

Learning outcome: Through this course students will know about the various positive and negative aspects of British rule. Who knows the history of how the British followed the policy of partition and destroyed the dream of a united India of the freedom fighters of India.

Unit	Topic
Unit 1	The aftermath of 1857: The Indigo rebellion, Aligarh Movement
Unit 2	The early phase of Indian National Movement – Birth of Indian National Congress, Congress activity, Swadeshi Movement, Morle Minto reforms
Unit 3	The Gandhi Era- Khilafat and Non-Cooperation Movement, Poona Pact, Civil Disobedience Movement, Quit India Movement.
Unit 4	Towards Freedom : 1935 Govt. Act, role of leftist movement, Subhas Bose and INA, Cripps Mission, Cabinet Mission,
Unit 5	Communal Politics : Birth of Muslim League, Demand for Pakistan, rise of Hindu Mahasabha, Partition of India- Causes and Effects.

Suggested Readings:

Sumit Sarkar- Modern India 1885-1947
K. K. Dutta – Social History of Modern India
A.R. Desai- Social background of Indian Nationalism
Tara Chand – History of Freedom Movement in India Vol 3
Penderal Moon- Divide and Quit
S.R. Mehrotra - The emergence of Indian National Congress
Bipan Chandra and Others- Freedom Struggle
Anita Indar Singh- the Partition of India
Sekhar Bandyopadhyay- From Plassey to Partition and After
Ram Chandra Pradhan – Raj to Swaraj





MULTIDISCIPLINARY COURSE/INTERDISCIPLINARY
COURSE(MDS/IDS)

Introducing Political Science

Credit:3

Code: POLS 1031

1. **Political Science: Definition, Nature & Scope;**
2. **Different approaches to the study of Political Science:**
 - i) **Traditional Approach;**
 - ii) **Behavioural Approach;**
3. **Origin of the State:**
 - i) **Divine Origin theory;**
 - ii) **Theory of Force;**
 - iii) **Social Contract Theory;**
 - iv) **Evolutionary Theory.**
4. **Sovereignty: Monistic & Pluralist;**
5. **Rights, Liberty & Equality: Meaning and Inter-relationship;**
6. **Theories of the State:**
 - i) **Idealist;**
 - ii) **Liberal**
 - iii) **Marxist**
 - iv) **Gandhian.**

Suggested Readings

1. R. Bhargava and A. Acharya eds. *Political Theory*. Delhi: Longman, 2008
2. O. P. Gauba. *Introduction to Political Theory*, New Delhi: Macmillan, 2011
3. J. C. Johari. *Contemporary Political Theory*, New Delhi: Advent Books
4. S. Ramaswamy. *Political Theory: Ideas and Concept*, New Delhi: Macmillan
5. A. Heywood, *Key concepts in Politics*, Palgrave Study Guide, 2000
6. A. Heywood, *Political Ideologies: An Introduction*, Palgrave Macmillan, 2007
7. S.P. Verma. *Modern Political Theory* (New Delhi: Vikash)
8. শোভনলাল দত্তগুপ্ত, *মার্কসীয় রাষ্ট্রচিন্তা* পশ্চিমবঙ্গ রাজ্য পুস্তক পর্ষদ, কলকাতা
9. চৈতালি বসু, *রাজনীতিশাস্ত্র ও অভিজ্ঞতাবাদী রাষ্ট্র তত্ত্ব* পশ্চিমবঙ্গ রাজ্য পুস্তক পর্ষদ, কলকাতা

10. কৃষ্ণপ্রিয় ঘোষ, *রাষ্ট্রতত্ত্ব* পশ্চিমবঙ্গ রাজ্য পুস্তক পর্ষদ, কলকাতা
11. রাষ্ট্রভাবনার তত্ত্বানুসন্ধান শোভনলাল দত্ত গুপ্ত পশ্চিমবঙ্গ রাজ্য পুস্তক পর্ষদ কলকাতা
12. রাজশ্রী বসু, *নারীবাদ* পশ্চিমবঙ্গ রাজ্য পুস্তক পর্ষদ, কলকাতা
13. সি. ই. এম. জোড, *আধুনিক রাষ্ট্রীয় মতবাদের ভূমিকা*, পশ্চিমবঙ্গ রাজ্য পুস্তক পর্ষদ, কলকাতা

MULTIDISCIPLINARY COURSE/ INTERDISCIPLINARY COURSE

(MDS/IDS)

Course-1

Introducing Indian Constitution

(Credit: 3)

Code: POLS 2031

1. **Salient Features of the Indian Constitution; Preamble**
2. **(a) Fundamental Rights and Duties (b) Directive Principles of State Policy**
3. **Nature of Indian Federalism;**
4. **Union Legislature: Lok Sabha and Rajya Sabha –Composition and Functions; the Speaker;**
5. **Union & State Executive: President and Prime Minister: Powers and functions; Governor and Chief Minister: Powers and functions**
6. **Judiciary: Supreme Court and High Courts – Composition and Functions;**
7. **Party System in India: Features and Trends; Coalition Government**

Suggested Readings:

1. Basu, D. D., *Introduction to the Constitution of India* (Nagpur: Lexis Nexis)
2. Kashyap, S. C., *Our Constitution* (New Delhi: National Book Trust)

10/12

3. Kashyap, S.C., *Our Political System* (New Delhi: National Book Trust)
4. Hiregowder, G. C. et al., *The Indian Constitution: An Introduction*, (New Delhi: Orient BlackSwan)
5. Johari, J. C., *Indian Government and Politics*, Vol. 1 and 2 (New Delhi: Vikash Publication)
6. Khosla, Madhab, *The Indian Constitution* (New Delhi: Oxford)

Semester -I

Multi/ Interdisciplinary

Social Demography

Code: SOCI1031

Credit (L- 2+T-1+P-0=3

End Semester(FM)50= Th.- 40+P-0+IA-10

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Objectives of the Course: Students can learn basic concepts, models and features of population

Course outcomes: Learner can able to apply their knowledge for knowing general nature of population

1. Introduction to Social Demography: Definition and Scope, Key Concepts and Terminology
2. Population Theories and Models; Malthusian Theory, Demographic Transition Theory
Contemporary Population Theories (Optimum Population Theory)
3. Data Sources and Research Methods; Census and Surveys, Vital Registration Systems
4. Fertility, Mortality & Migration: Definition, Measurement & Determinants, Health Disparities and Mortality, Types of Migration, Push and Pull Factors, Impact of Migration on Societies

Readings:

Mith, J. D. (2018). *Demographics and Society: Understanding Population Trends and Processes*. Academic Press.

Johnson, M. K. (2019). *Social Demography: An Introduction to Studying Population*. Routledge.

Brown, S. L., & Williams, K. (2020). *Social Demography of Families: Life Course and Cohort Perspectives*. Springer.

Gonzalez, J. A. (2021). *Population Dynamics and Social Change*. Cambridge University Press.

Carter, T. R., & Larkin, E. M. (Eds.). (2019). *The Oxford Handbook of Social Demography*. Oxford University Press.

Davis, K., & Blake, J. (2020). *Social Structure and Fertility: An Analytical Framework*. Routledge.

Smith, P. W., & Campbell, C. (2018). *Migration and Social Demography: International Perspectives*. Palgrave Macmillan.

Turner, A. D. (2022). *Aging in Global Context: A Social Demographic Perspective*. Polity Press

Multi/ Interdisciplinary Course**Gender Sensitization**

Course Code: SOC12031

Credit(L-2+T-1+P-0= 3

End Semester(FM) 50= Th.40+P-0+ IA-10

Course Objective:

The course will help to understand the role of socialization as a constructor of gender roles and Status. The students will appreciate the role of defining one's self identity in terms of gender. Identify the gender bias and discrimination present in everyday social structure. Take informed Decisions about addressing gender justice issues.

Course Outcomes: Students will be gender sensitive and make aware others to be a gender sensitive

1. The concept of Gender: Gender as a category, Masculinity and Femininity
2. Gender Construction: Beyond the gender binary, Ideas and Discrimination on LGBT
3. Practices and Policies for Children: Gender Inequality, Female Infanticide and Child Marriage
Pocho Act 2012: Overview and Awareness
4. Practices and Policies for Women: Stereotypes and inequalities in Family and society, Eve teasing, Rape, Domestic violence, Gender and Workplace Harassment, Sexual Harassment of Women at Workplace Act, 2013 (Prevention, Prohibition and Redressal i.e. "POSH Act 2013")
5. Gender Sensitive Counseling: Characteristics and types

Readings:

- Aanchal Kapur, Sanjay Muttoo, Suman Bisht. 2004. from Thought to Action: Building Strategies on Violence against Women. Kriti., Abbott, Pamela, Claire Wallace and Melissa Tyler. 2005. An Introduction to Sociology: Feminist Perspectives. London: Routledge.
- . Anil Dutta Mishar. 2002. Patterns of Gender Violence. Radha Publications,
- Bhasin, Kamala. 1993. What is Patriarchy? New Delhi: Kali for Women.
- Bhasin, Kamla, 2003. Understanding Gender, Kali for Women.
- . Chaudhuri, Maitrayee 2004. Feminism in India: Issues in Contemporary Indian Feminism Kali for Women, New Delhi.
- Dube, Leela. 'On the Construction of Gender: Hindu Girls in Patrilineal India', Economic and Political Weekly, Vol. 23, No. 18 (Apr. 30, 1988), pp. WS11-WS19
- Dyer.T., Gorshkov.M.K, Modi. Ishwar, Chunling.Li and Mapadimeng, 2018. Handbook of Sociology of Youth in BRIC COUNTRIES; World Scientific.
- Ehrlich, Susan (eds). 2017. The Handbook of language, Gender and Sexuality, John Wiley & Sons
- Fernandes, Leela.(ed). 2014. Handbook of Gender in South Asia. London: Routledge. Furr.L, Allen. 2018. Women, Violence and Social Stigma. / at Publications.
- Gibson, M.A, Deborah T. Meem & Jonathan (2013), Finding out: An Introduction to LGBT Studies, Sage
- Halberstam, Judith. 1998. "An Introduction to Female Masculinity: Masculinity without men, in