



कार्यालय प्राचार्य, शासकीय लाहिड़ी स्नातकोत्तर महाविद्यालय
चिरमिरी जिला-कोरिया (छ.ग.)

नैक द्वारा "C" ग्रेड प्रदत्त

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1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

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Principal

PRINCIPAL
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Chirmiri, Distt.- Korea (C.G.)



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The list of description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum:-

Sl. No.	Name of Program	Year/ Sem.	Paper/ Course Code	Unit	Crosscutting Issues
1	B.A., B.Sc., B.com, BCA (EVS)	I	-	I, II, III, IV & V	Environment
2	B.A. (Pol. Science)	I	I	V	Gender
3		III	I	V	Environment, Human Values
4	B.A. (Sociology)	I	I	II, III & IV	Human Values, Professional Ethics
5		I	II	I, II, III, IV & V	Human Values, Professional Ethics
6		II	I	Chapter- 6, 7, 8, 9 & 13	Human Values, Professional Ethics
7		II	II	I, II, III, IV & V	Human Values, Professional Ethics
8	B.A. (Economics)	I	I	V	Professional Ethics
9		II	II	I	Professional Ethics
10		III	I	IV	Environment
11		III	I	Chapter-8	Intellectual Property
12	B.A. (English)	I	-	Chapter- 14	Environment
13		II	-	Chapter- 11	Environment
14	B.A., B.Sc., B.Com., BCA (English Language)	III	-	Chapter-8 & XIV	Gender Issues
15	B.Sc. Botany	II	II	I	Environment & Sustainability

16		III	I	IV	Environment & Sustainability	
17	B.Sc. Zoology	III	I	I & II	Environment	
18	M.A. Political Science	II Sem.	MAP 101	III	Gender & Human Values	
19			MAP A02	II	Gender	
20			MAP A03	II	Gender	
21		III Sem.	MAP 101	I	Professional Ethics	
22			MAP 101	II	Environment	
23			MAP 102	III	Gender	
24			MAP 102	V	Human Values, Professional Ethics	
25			III Sem.	MAP 303	I	Professional Ethics
26				MAP S02	I, II, III, IV & V	Intellectual Property Rights, Human Rights, & Environment
27				II Sem.	ECO 201	III
28	IV	Professional Ethics				
29	V	Professional Ethics				
30	M.A. Economics	III Sem.	ECO 302	IV	Environment	
31			ECO 303	I, III & V	Environment	
32			ECO S02	I, II, III, IV & V	Intellectual Property Rights, Human Rights & Environment	
33			ECO 403	I, II, III, IV & V	Environment	
34	M.A. Sociology	I Sem.	MAS A02	I, II, III & IV	Gender and Society	
35		III Sem.	MAS S02	I, II, III, IV & V	Intellectual Property Rights, Human Rights & Environment	
36	M.A. Hindi	III Sem.	HIND S02	I, II, III, IV & V	Intellectual Property Rights and Human Rights & Environments	
37	M.A. Geography	III Sem.	GEO S02	I, II, III, IV & V	Intellectual Property Rights and Human Rights & Environments	

38	M.Sc. Chemistry	III Sem.	MSC S03	I, II, III, IV & V	Intellectual Property Rights and Human Rights & Environments
39			MSC C02	I, II, III, IV & V	Environment
40	M.Sc. Botany	II Sem.	MBT 201	V	Environment
41		III Sem.	MBT 302	III & V	Environment
42			MBT 421	I, II, III, IV & V	Intellectual Property Rights and Human Rights & Environments
43	M.Sc. Zoology	I Sem.	ZOO 102	I, II, III & V	Sustainability
44		III Sem.	ZOO S02	I, II, III, IV & V	Intellectual Property Rights and Human Rights & Environments
45	M.Com	III Sem.	MCM 302	I, II, III, IV & V	Professional Ethics
46			MCM S02	I, II, III, IV & V	Intellectual Property Rights and Human Rights & Environments
47			MCM C02	I	Environment

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ANNEXURE/SOCIOLOGY/SYLLABUS

SANT GHIRA GURU VISHWAVIDYALAYA SARGUJA AMBIKAPUR (C.G.)



PART - I

SULLABUS FOR ENVIRONMENTAL STUDIES" FOR UNDER GRADUATE

1. "इन्वायरमेंटल साइंसेस" के पाठ्यक्रम को स्नातक स्तर भाग-एक की कक्षाओं में विश्वविद्यालय अनुदान आयोग के निर्देशानुसार अनिवार्य रूप से शिक्षा सत्र 2003-2004 (परीक्षा 2004) से प्रभावशील किया गया है। स्वशासी महाविद्यालयों द्वारा भी अनिवार्य रूप से अंगीकृत किया जाएगा।
भाग 1, 2 एवं 3 में से किसी भी वर्ष में पर्यावरण प्रश्न-पत्र उत्तीर्ण करना अनिवार्य है। तभी उपाधि प्रदाय योग्य होगी।
2. पाठ्यक्रम 100 अंको का होगा, जिसमें से 75 अंकर सैद्धांतिक प्रश्नों पर होंगे एवं 25 अंक क्षेत्रीय कार्य (Field Work) पर होंगे।
3. सैद्धांतिक प्रश्नों पर अंक - 75 (सभी प्रश्न इकाई आधार पर रहेंगे जिसमें आंतरिक विकल्प रहेगा)
(अ) लघु प्रश्नोंत्तीर - 25 अंक
(ब) निबंधात्मक - 50 अंक
4. Field Work - 25अंकों का मूल्यांकन आंतरिक मूल्यांकन पद्धति से कर विश्वविद्यालय को प्रेषित किया जावेगा। अभिलेखों की प्रयोगिक उत्तर पुस्तिकाओं के समान संबंधित महाविद्यालयों द्वारा सुरक्षित रखेगे।
5. उपरोक्त पाठ्यक्रम से संबंधित परीक्षा का आयोजन वार्षिक परीक्षा के साथ किया जाएगा।
6. पर्यावरण विज्ञान विषय अनिवार्य विषय है, जिसमें अनुत्तीर्ण होने पर स्नातक स्तर भाग-एक के छात्र/छात्राओं को एक अन्य विषय के साथ पूरक की पात्रता होगी। पर्यावरण विज्ञान के सैद्धांतिक एवं फील्ड वर्क में संयुक्त रूप से 33% (तैतीस प्रतिशत) अंक उत्तीर्ण होने के लिए अनिवार्य होंगे।
7. स्नातक स्तर भाग-एक के समस्त नियमित/भूतपूर्व/अमहाविद्यालयीन छात्र/छात्राओं को अपना फील्ड वर्क सैद्धांतिक परीक्षा की समाप्ति के पश्चात 10 (दस) दिनों के भीतर संबंधित महाविद्यालय/परीक्षा केन्द्र में जमा करेंगे एवं महाविद्यालय के प्राचार्य/केन्द्र अधीक्षकों/परीक्षकों की नियुक्ति के लिए अधिकृत रहेगे तथा फील्ड वर्क जमा होने के सात दिनों के भीतर प्राप्त अंक विश्वविद्यालय को भेजेगे।

PART - I

SULLABUS FOR ENVIRONMENTAL STUDIES" FOR UNDER GRADUATE M.M.75

UNIT-I THE MULTI DISCIPLINARY NATURE OF ENVIRONMENTAL STUDIES :

Definition, scope and importance

Need for public awarness.

Natural Resources :

Renewable and nonrenewable resources :

Natural resources and associated problems.

- (a) Forest resources : Use and over-exploitation, deforestation, case studies, Timber extraction, mining, dams and their effects on forests and tribal people.
- (b) Water resources : Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams benefits and problems.
- (c) Mineral resources : Use and explotation, environmental effects of extracting and using mineral resources, case studies.
- (d) Food resources : World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.
- (e) Energy resources : Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources. Case studies.
- (f) Land resources : Land as a resources, land degradation, man induced landslides, soil erosion and desertification.

- Role of an individual in conservation of natural resources.
- Equitable use of resources for sustainable life-styles.

(9 Lecture)

UNIT-II ECOSYSTEMS

Concept of an ecosystems.

Structure and function of an ecosystem.

- Producers, consumers and decomposers.
- Energy flow in the ecosystem.
- Ecological succession.
- Food chains, food webs and ecological pyramids.
- Introduction, types, characteristic features, structure and function of the following ecosystem :
 - a. Forest ecosystem
 - b. Grassland ecosystem
 - c. Desert ecosystem
 - d. Aquatic ecosystems (Ponds, streams, lakes, rivers, oceans, estuaries)

(9 Lecture)

UNIT-III Biodiversity and its Conservation

- Introduction - Definition : genetic, species and ecosystem diversity.
- Biogeographical classification of India.
- Value of biodiversity : consumptive use, productive use, social, ethical, aesthetic and option values.
- Biodiversity at global, National and local levels.
- India as mega-diversity nation.
- Hot-spots of biodiversity
- Threats to biodiversity : habitat loss, poaching of wildlife, man/wildlife conflicts.
- Endangered and endemi species of India.
- Conservation of biodiversity : In situ and Ex-situ conservation of biodiversity

(9 Lecture)

UNIT-IV Environmental Pollution

Definition

- Causes, effects and control measures of -
 - a. Air pollution
 - b. Water pollution
 - c. Soil pollution
 - d. Marine pollution
 - e. Noise pollution
 - g. Nuclear hazards.
- Solid waste management : Causes, effects and control measures of urban and industrial wastes.
- Role of an individual in prevention of pollution.
- Pollution case studies
- Disaster management : floods, earthquake, cyclone and landslides.

Human Population and the Environment

- Population growth, variation among nations,
- Population explosion - Family Welfare Programme.
- Environment and human health.
- Human Rights.

(9 Lecture)

UNIT-V Social Issues and the Environment

- From Unsustainable to Sustainable development.
- Urban problems related to energy.
- Water conservation, rain water harvesting, watershed management.
- Resettlement and rehabilitation of people, its problems and concerns. Case studies.
- Environmental ethics : Issues and possible solutions.
- Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case studies.
- Wasteland reclamation.
- Consumerism and waste products.
- Environment Protection Act
- Air (Prevention and Control of Pollution) Act.
- Water (Prevention and Control of Pollution) Act.
- Wildlife Protection Act.
- Forest Conservation Act.
- Issues involved in enforcement of environmental legislation.
- Public awareness.
- Value Education
- HIV/AIDS
- Women and Child Welfare.
- Role of Information Technology in Environment and Human Health.
- Case Studies.

(9 Lecture)

FIELD WORK

- Visit to a local area to document environmental assets-river/forest/grassland/hill/mountain.
- Visit to local polluted site : Urban/Rural/Industrial/Agriculture.
- Study of common plants, insects, birds.
- Study of simple ecosystems-pond, river, hill slopes, etc. (Field work Equal to 5 lecture hours)

REFERENCES :

1. Agarwal K.C. 2001 Environmental Biology, Nidi Publ. Ltd. Bikaner.
2. Bharucha Erach, the Biodiversity of India, Mapin Publishing Pvt. Ltd. Ahmedabad 380 013, India, Email : mapin@icenet.net(R)
3. Bruinner R.C., 1989, Hazardous Waste Incineration, Mc Graw Hill Inc. 480p.
4. Clark R.S., Marine Pollution, Clarendon Press Oxford (TB).
5. Cuningham, W.P. Cooper, T.H. Gorhani, E & Hepworth, M.T. 200,
6. Dr A.K. Environmental Chemistry, Wiley Estern Ltd.
7. Down to Earth, Centre for Science and Environment (R)
8. Gloick, H.P. 1993 Water in crisis, Pacific Institute for studies in Deve, Environment & Security. Stockholm Eng. Institute. Oxford Univ. Press. 473p.
9. Hawkins R.E. Encyclopedia of Indian Natural History, Bombay Natural History Society, Mumbai (R).
10. Heywood, V.H. & Watson, R.T. 1995 Global Biodiversity Assessment, Cabridge Univ. Press 1140p.
11. Jadhav H. & Bhosale, V.H. 1995, Environmental Protection and Laws. Himalaya Pub. House. Delhi 284p.
12. Mckinney M.L. & School R.M. 1996, Environmental Science systems & Solutions, Web enhanced editio, 639p.

बी. ए. भाग एक B. A. Part I

राजनीति विज्ञान Political Science

द्वितीय प्रश्न पत्र भारतीय शासन एवं राजनीति Paper II : Indian Government and Politics

- इकाई 1 : भारतीय राष्ट्रीय आन्दोलन : 1858 का प्रथम स्वतन्त्रता संग्राम, असहयोग आन्दोलन, सविनय अवज्ञा आन्दोलन, भारत छोड़ो आन्दोलन । भारत का संविधानिक विकास : 1858, 1909, 1919 और 1935 का भारत शासन अधिनियम ।
- Unit 1 : Indian National Movement : First Independence Movement 1858, Non cooperation Movement, Civil Disobedience Movement and Quit India Movement. Constitutional Development of India : Govt. of India Act of 1858, 1909, 1919 and 1935.
- इकाई 2 : भारतीय संविधान : विशेषताएँ, प्रस्तावना, स्रोत, । संघीय व्यवस्था, मौलिक अधिकार, मूल कर्तव्य नीति निर्देशक तत्व । संविधान संशोधन प्रक्रिया ।
- Unit 2 : Constitution of India : Characteristics, Preamble, Sources. Federal System. Fundamental Rights and Duties, Directive Principles of State Policy. Constitution Amendment Process.
- इकाई 3 : संघीय कार्यपालिका : राष्ट्रपति, उपराष्ट्रपति, मन्त्रिपरिषद् और प्रधानमंत्री । संघीय व्यवस्थापिका संसद लोकसभा और राज्यसभा । संसदीय प्रक्रिया ।
- Unit 3 : Union Executive : President , Vice President, Council of Ministers and Prime Minister. Union Legislature : Parliament: Lok Sabha and Rajya Sabha. Parliamentary Procedure.
- इकाई 4 : संघीय न्यायपालिका : सर्वोच्च न्यायालय : गठन, क्षेत्राधिकार, न्यायिक पुनरावलोकन, न्यायिक सक्रियतावाद । राज्य कार्यपालिका : राज्यपाल, मन्त्रिपरिषद् और मुख्यमंत्री ।
- Unit 4 : Union Judiciary : Supreme Court : Organisation, Jurisdiction, Judicial Review, Judicial Activism. State Executive : Governor, Council of Ministers and Chief Minister.
- इकाई 5 : राज्य व्यवस्थापिका : विधानसभा एवं विधानपरिषद् । निर्वाचन आयोग व चुनाव सुधार । राष्ट्रीय व क्षेत्रीय दल । भारतीय राजनीति के प्रमुख मुद्दे : जाति, धर्म, भाषा और क्षेत्र । पंचायती राज व्यवस्था ।
- Unit 5 : State Legislature : Legislative Assembly and Legislative Council. Election Commission and Election Reforms. National and Regional Parties. Major issues of Indian Politics : Caste, Religion, Language and Region. Panchayati Raj System.

संदर्भ पुस्तक (Reference Books)

8. डॉ. सुभाष कश्यप, भारत का संविधानिक विकास और संविधान, हिन्दी माध्यम कार्यान्वयन निदेशालय दिल्ली विश्वविद्यालय ।
डॉ. सुभाष कश्यप, हमारी संसद, भारत की संसद एक परिचय, राष्ट्रीय पुस्तक न्यास ।
10. डॉ. रूपा मंगलानी, भारतीय शासन एवं राजनीति, राजस्थान हिन्दी ग्रंथ अकादमी जयपुर ।

11- M.V. Pylee, Constitutional History of India, S.Chand.

12- D.D. Basu Indian Constitution

बी. ए. भाग एक B.A. Part I

राजनीति विज्ञान Political Science

प्रथम प्रश्न पत्र राजनीतिक सिद्धान्त Paper I : Political Theory

- इकाई 1 : राजनीति विज्ञान का अर्थ परिभाषा (आधुनिक अन्वयण सहित) । राजनीति एक विशिष्ट मानवीय व्यवहार के रूप में । शक्ति, सत्ता, प्रभाव : अर्थ, विशेषताएं, प्रकार । राजनीति विज्ञान की अध्ययन पद्धतियाँ : परम्परागत एवं व्यवहारवाद एवं उत्तर व्यवहारवाद ।
- Unit 1 : Meaning and Definition of Political Science (with modern concept). Politics as a specific human behaviour. Power, Authority and Influence : meaning, features and kinds. Method of Study to Political Science : Traditional , Behaviouralism and Post Behaviouralism.
- इकाई 2 : राज्य एवं उसके आवश्यक तत्व । राज्यावस्था के विभिन्न सिद्धान्त, मार्क्सवादी सिद्धान्त । साव्यधिक सिद्धान्त ।
- Unit 2 : State and its essential elements. Various theories of the origin of the State, Marxist theory . Organismic Theory.
- इकाई 3 : सम्प्रभुता एवं उसकी बहुलवादी आलोचना । अधिकार अर्थ, प्रकार, सिद्धान्त । कर्तव्य । स्वतन्त्रता अर्थ, प्रकार, संरक्षण । सम्मानता : अर्थ, प्रकार एवं स्वतन्त्रता से सम्बन्ध । प्रजातन्त्र : परिभाषा, व्यापक अर्थ, चुनौतियाँ, सफलता के लिए आवश्यक शर्तें, गुण-दोष । प्रत्यक्ष प्रजातन्त्र ।
- Unit 3: Sovereignty and its pluralistic criticism. Rights : meaning, kinds and theories. Duties. Liberty : meaning, kinds , safeguards. Equality : meaning, kinds and relations with Liberty. Democracy : meaning, comprehensive meaning, challenges, conditions for its success, merits and demerits. Direct Democracy.
- इकाई 4 : शासन के प्रकार : एकात्मक व संघात्मक, संसदीय व अध्यक्षीय, निरंकुशतन्त्र । शासन के अंग : कार्यपालिका, व्यवस्थापिका, न्यायपालिका । शक्ति पृथक्करण का सिद्धान्त व नियंत्रण -संतुलन का सिद्धान्त । संविधान : अर्थ, प्रकार । प्रतिनिधित्व के सिद्धान्त एवं निर्वाचन प्रणालियाँ ।
- Unit 4 : Kinds of Government : Unitary and Federal, Parliamentary and Presidential. Dictatorship. Organs of Government : Executive, Legislature and Judiciary. Theory of Separation of Powers and Checks and Balances. Constitution : meaning and kinds. Theories of representation and Electoral Process.
- इकाई 5 : लोककल्याणकारी राज्य । दल पद्धति : अर्थ, प्रकार, पद्धति । दबाव समूह : अर्थ, प्रकार, तकनीक । सामाजिक परिवर्तन : अर्थ, विशेषताएं, सिद्धान्त । नारीवाद, राष्ट्रवाद ।
- Unit 5 : Public Welfare State. Party System : meaning , kinds , process. Pressure Groups : meaning, kinds and technique. Social Change : meaning, characteristics, theories. Feminis. Nationalism.

बी. ए. भाग 3 B.A. Part III

राजनीति विज्ञान Political Science

प्रथम प्रश्नपत्र : अन्तर्राष्ट्रीय राजनीति एवं भारत की विदेश नीति

Paper I : International Politics and Foreign Policy of India

- इकाई 1 : अन्तर्राष्ट्रीय राजनीति : अर्थ, प्रकृति, क्षेत्र ।
अन्तर्राष्ट्रीय राजनीति : अध्ययन उपागम – यथार्थवाद, आदर्शवाद, नवयथार्थवाद, विश्व व्यवस्था सिद्धान्त । राष्ट्रीय हित एवं राष्ट्रीय शक्ति : अर्थ, परिभाषा एवं तत्व ।
- Unit 1 : International Politics : meaning, Nature, Scope. International Politics : Approaches to the study : Realism, Idealism, New realism, World System theory. National interest and National power: Meaning Definition and Elements.
- इकाई 2 : अन्तर्राष्ट्रीय राजनीति के विभिन्न सिद्धान्त : व्यवस्था, खेल, निर्णय निर्माण, सौदेबाजी का सिद्धान्त । शक्ति संतुलन । सामूहिक सुरक्षा । निशस्त्रीकरण । शीतयुद्ध । राजनय ।
- Unit 2 : Various theories of International Politics : System, Game, Decision making, Bargaining theory. Balance of Power, Collective Security, Disarmament, Cold war, Diplomacy.
- इकाई 3 : भारत की विदेश नीति : निर्धारक तत्व, विशेषताएँ । गुटनिरपेक्षता : अर्थ, विशेषताएँ, प्रासंगिकता ।
- Unit 3 : Foreign Policy of India : Determinating elements, characteristics. Non-alignment : meaning, features , relevance.
- इकाई 4 : भारत का पड़ोसियों से सम्बन्ध – चीन, पाकिस्तान, नेपाल, श्रीलंका । भारत का महाशक्तियों से सम्बन्ध – संयुक्त राज्य अमेरिका, रूस, ब्रिटेन एवं फ्रांस
- Unit 4 : Indias' relations with neighboring countries : China , Pakistan, Nepal, Sri lanka, Relations with Super Powers - USA, Russia, Britain and France.
- इकाई 5 : अन्तर्राष्ट्रीय राजनीति के कुछ प्रमुख मुद्दे :
पर्यावरणवाद । अन्तर्राष्ट्रीय आतंकवाद । वैश्वीकरण । मानव अधिकार । परमाणविक निशस्त्रीकरण ।
- Unit 5 : Some major issues of International Politics :
Environmentalism, International Terrorism, Globalisation, Human Rights ; Nuclear Disarmament.

NEW UNIFIED SYLLABUS

समाजशास्त्र—प्रथम वर्ष

PAPER-I—INTRODUCTION TO SOCIOLOGY

- UNIT I.** Sociology—Meaning, Nature, scope, Subject matter and significance.
Basic concepts—Society, Community, institution, Association, group, Status and role.
- UNIT II.** Social Institutions—Marriage, Family and kinship.
Culture and society—Culture, socialization, The individual and society, social control, norms and values.
- UNIT III.** Social Stratification—Meaning, forms and theories. Social Mobility: Meaning, forms and theories.
- UNIT IV.** Social Change—Meaning and patterns, types, factors, evolution and progress.
- UNIT V.** Social System and Process—Social System—Meaning, characteristics and elements.
Social process—Meaning, elements, characteristics and types.

PAPER-II—CONTEMPORARY INDIAN SOCIETY

- UNIT I.** Classical View about Indian Society—Varna, Ashram, Karma, Dharma and Purusharth.
- UNIT II.** The Structure and composition of Indian society. Structure; Village, Towns, Cities and Rural — Urban Linkage, Compositions: Tribes, Dalits, Women and Minorities.
- UNIT III.** Basic Institutions of Indian Society—Caste system, Joint Family, Marriage and Changing dimensions.
- UNIT IV.** Familial Problems—Dowry, Domestic violence, Divorce, Intra-intergenerational conflict, problem of elderly.
- UNIT V.** Social Problems—Surrogate Motherhood, Live in Relationship, Regionalism, Communalism, Corruption, Youth unrest.

विषय-सूची

B. A. II Year

प्रथम प्रश्न-पत्र

जनजातीय समाज का समाजशास्त्र (SOCIOLOGY OF TRIBAL SOCIETY)

अध्याय

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PAPER-II

CRIME AND SOCIETY (Paper Code-0186)

- Unit-I** Conception and types of crime.
Early Explanation—Classical; Positives; Psychological.
- Unit-II** Social Structure and Anomie.
Criminality—Suicide.
Organized Crime; White Collar Crime.
Causes; Consequences and Remedies of Terrorism.
- Unit-III** Indian Social Problems
Nature of Social Change and Crime in India, Social Diso-Denization;
Alcoholize Drug Addiction; Beggary.
- Unit-IV** Punishment—Objectives and forms.
Major Theories of Punishment;
Modern Correctional Concept Probation; Parole Open Prison.
- Unit-V** Correctional Process.
Role of Police and Judiciary in India, Development of Jail Reforms in
India, Sociology of Prison.

Revised Syllabus

B. A. (Part-I) ECONOMICS

PAPER-I : MICRO ECONOMICS (Paper Code : 0111)

UNIT-I

Introduction - Definitions Nature and scope of Economics, Methodology in Economics, Utility Cardinal and Ordinal approaches, Indifference curve, Consumer's equilibrium, Giffin goods, Demand - Law of Demand, Elasticity of demand Consumer's surplus.

UNIT-II

Theory of production and cost, Production decision, Production function, Iso-quant, Factor substitution, Law of variable proportions, Returns to scale, Economies of scale, Different concepts of cost and their interrelation, Equilibrium of the firm.

UNIT-III

Market structure-perfect and imperfect markets, Equilibrium of a firm-Perfect competition, Monopoly and price discrimination, Monopolistic competition, Duopoly, Oligopoly, controlled and administered prices.

UNIT-IV

Factor pricing-Marginal productivity theory of distribution, Euler's theorem, Theories of wage determination, wages and collective bargaining, wage differentials, Rent Scarcity Rent, differential rent, Quasi rent, Modern Rent Theo Interest Classical and Keynesian Theories, Modern Theory, Profits Innovation, Risk bearing and uncertainty theories.

UNIT-V

Welfare economics : What welfare economics is about?, Role of value judgments in welfare economics, Pigou's contribution in the field of economics, Concept and condition of Pareto optimality, New welfare economics : Kaldor-Hicks welfare criterion, Scitovsky paradox, Social welfare function and social choice : Bergson-Samuelson social welfare function, Prof. Amartya Sen's critique, Arrow impossibility theorem.

Revised Syllabus

B. A. (Part-II) ECONOMICS

PAPER-I : MACRO ECONOMICS (Paper Code : 0181)

UNIT-I

National Income : Concept and measurement of national income, Economic welfare and national income, Social accounting. Circular flow of income, National income accounting, Green accounting Classical theory of employment, Say's law of market Keynesian theory of employment.

UNIT-II

Consumption Function - Average and marginal propensity to consume, Keynes's psychological law of consumption. Determinants of the consumption function. The saving function. The investments multiplier and its effectiveness, The investment Function marginal efficiency of capital, Autonomous and induced investment. Saving and investment equality.

UNIT-III

Nature and Characteristics of trade cycle, Theories of trade cycle : Hawtrey's monetary theory Hayek's over investment theory, Keynes's view on trade cycles, Schumpeter's theory of innovation, Samuelson and Hicks multiplier accelerator model, Control of trade cycle.

UNIT-IV

International Trade - Inter-regional and international trade, Comparative advantage cost theory, Opportunity cost theory and Heckscher Ohlin theory, International trade and economic development, Tariffs & import quotas, Concept of optimum tariff. Balance of trade & balance of payment., Concept & components of BOP, Equilibrium & disequilibrium in BOP, Relative merits and demerits of devaluation, Foreign trade multiplier.

UNIT-V

Functions and objectives of international monetary fund, World Bank and World Trade Organization, International monetary reforms and India, Foreign trade in India recent change in the composition and direction of foreign trade, India's balance of payment, Export promotion and import substitution in India. Multinational corporation and India.

REVISED SYLLABUS

B.A. PART-III (ECONOMICS)

PAPER-I (Paper code : 0242)

DEVELOPMENT AND ENVIRONMENTAL ECONOMICS

UNIT 1

Economic Growth and Development : Factor affecting economic growth (Labour, capital and Technology), Developed and under developed Economy, Poverty-absolute and relative, Marxian model of Economic Growth, Mahalanobis Model of Economic Growth. Balanced and unbalanced growth.

UNIT 2

Problems of Population and growth pattern of population. Theory of demographic transition. Population, poverty and environment. Schumpeter's theory of economic growth, Theory of Big-Push, Nelson's theory of low-level income equilibrium trap, Theory of Critical minimum efforts.

UNIT 3

Harrod and Domar growth model, Solow's model of economic growth, Meades Neo classical models., Mrs. Joan Robinson's growth model, A. Lewis theory of unlimited supply of labour.

UNIT 4

Environment : Environmental and use, environmental disruption as an allocation, problem, valuation of environmental damages- land, water, air- and forest, prevention control and abatement of pollution, choice of policy instruments in developing countries, environmental legislation indicators of sustainable development, environmental accounting.

UNIT 5

Concept of Intellectual Capital : Food Security, Education, Health and Nutrition, Role of agriculture in economic development, Land reforms, Efficiency and Productivity in Agriculture, new Technology and Sustainable agriculture, Globalization and agriculture growth, the choice of technique appropriate technology & employment.

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ENGLISH LANGUAGE AND INDIAN CULTURE

(Based on Revised Unified Foundation Course for B.A., B.Sc.,

B.H.Sc and B.Com I Year Students

in force from Academic Session 1999-2000)

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FOUNDATION ENGLISH

(For B.A., B.Sc. B.Com. II Year Students of Chhatisgarh)

By

Dr. M.C. Saxena

Dr. A.k Khare

Dr. Jaya Tiwari

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Foundation Course

Paper II : English Language

The Question Paper for B.A/ B.Sc./B.Com / B.H.Sc Part III Foundation Course, English Language and General Awareness shall comprise of the following items:

- Unit I : Essay type answers in about 200 words. Four essay type questions to be asked and two to be attempted.
- Unit II : Writing skills for composition -- Essay Writing
- Unit III : Precis Writing
- Unit IV : (a) Reading Comprehension of an unseen passage (10 marks)
(b) Vocabulary based on text (5 marks)
- Unit V : Grammar — Advanced Exercises

Note: Questions on Unit I and IV (b) shall be asked from the prescribed text, which will comprise of popular creative writing and the following items:

Geo-economic profile of M.P.; Minimum needs -- Housing and Transport; Communication Education; Women and Empowerment; Management of Change; Physical Quality of Life; War and Human Survival; The question of human social values; New economic philosophy (recent liberalisation methods); Democratic decentralisation.

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B. Sc. (Part-II) BOTANY**PAPER-II : ECOLOGY AND PLANT PHYSIOLOGY****UNIT-I : ECOLOGY**

Introduction and scope of Ecology, Environmental and ecological factors, Soil formation and soil profile, Liebig's law of minimum, ~~Succession, Ecotone and edge effect~~, Ecological and anatomical adaptations in hydrophytes, xerophytes and epiphytes.

UNIT-II : ECOLOGY

Population and community characteristics, Raunkiaer's life forms, Population interactions (e.g. Symbiosis, Amensalism *etc.*), Succession, Ecotone and edge effect, Ecological niches, Ecotypes, Ecads, Keystone species.

Concept of Ecosystem, Trophic levels, Flow of energy in ecosystem, Food chain and food web, Concept of ecological pyramids.

Biogeochemical cycles : carbon cycle, nitrogen cycle and phosphorus cycle.

UNIT-III : PLANT PHYSIOLOGY

Plant water relations : Diffusion, Permeability, Osmosis, Imbibitions, Plasmolysis, Osmotic potential and water potential, Types of soil water, water holding capacity, wilting, Absorption of water, Theories of Ascent of sap, Mineral nutrition and absorption, Deficiency symptoms, Transpiration, Stomatal movement, Significance of transpiration, Factors affecting transpiration, guttation.

UNIT-IV : PLANT PHYSIOLOGY

Photosynthesis : Photosynthetic apparatus and pigments, Light reaction mechanism of ATP synthesis. C_3 , C_4 CAM pathway of carbon reduction, Photorespiration, Factors affecting photosynthesis.

Respiration : Aerobic and anaerobic respiration, Glycolysis, Krebs's cycle factors affecting respiration, R. Q.

UNIT-V : PLANT PHYSIOLOGY

Plant growth hormones : Auxin, Gibberellin, Cytokinin, Ethylene and Abscisic acid. Physiology of flowering, Florigen concept, Photoperiodism and Vernalization. Seed dormancy and germination, Plant movement.

SYLLABUS

BOTANY (C.G.) : B.Sc. III

FIRST PAPER

ANALYTICAL TECHNOLOGY, PLANT PATHOLOGY, EXPERIMENTAL EMBRYOLOGY, ELEMENTARY BIOSTATISTICS, ENVIRONMENTAL POLLUTION AND CONSERVATION

- Unit 1. Structure, principle and applications of analytical instrumentation. Chromatography technique, oven, incubator, autoclave, centrifuge, spectrophotometer.
- Unit 2. Plant tissue culture techniques, growth media, totipotency, protoplast culture, somatic hybrids and cybrids, micropropagation, somaclonal variations, haploid culture. Analytical techniques : Microscopy—light microscope, electron microscope.
- Unit 3. General principles of plant pathology, general symptoms of fungal, bacterial and viral diseases, mode of infection, diseases resistance and control measures, plant quarantine. A study of epidemiology and etiology of following plant diseases : rust diseases of wheat, ~~tea~~ diseases of ground nut, red rot of sugarcane, bacterial blight of rice, yellow vein mosaic of bhindi, little leaf of brinjal.
- Unit 4. Introduction to pollution, green house gases, ozone depletion, dissolved oxygen, B.O.D., C.O.D. biomagnification, eutrophication, acid precipitation, phytoremediation, plant indicators, biogeographical zones of India, concept of biodiversity, CBD, MAB, national parks and biodiversity, hot spots, conservation strategies, red data book, IUCN threat categories, invasive species, endemic species, concept of sustainable development.
- Unit 5. Elementary biostatistics : Introduction and application of biostatistics, Measure of central tendency : mean, median, mode, Measures of dispersal : standard deviation, standard error.

SYLLABUS

ZOOLOGY B.Sc. PART-III

Note : Attempting one question from each unit will be compulsory, 100% choice be given.

PAPER-I

ECOLOGY, ENVIRONMENTAL BIOLOGY : TOXICOLOGY, MICROBIOLOGY AND
MEDICAL ZOOLOGY

- Unit 1. Ecology :** 1. Aims and Scopes of ecology, 2. Major ecosystems of the world : Brief introduction, 3. Population : Characteristics and Regulation of densities, 4. Communities and Ecosystems, 5. Bio-geochemical cycles, 6. Air and Water pollution, 7. Ecological succession.
- Unit 2. Environmental Biology :** 1. Laws of limiting factors, 2. Food chain in fresh water ecosystem, 3. Energy flow in ecosystem : Trophic levels, 4. Conservation of natural resources, 5. Environmental impact assessment.
- Unit 3. Toxicology :** 1. Definition and Classification of toxicants, 2. Basic concept of toxicology, 3. Principle of systematic toxicology, 4. Heavy metal toxicity (Arsenic, Mercury, Lead, Cadmium), 5. Animal poisons : Snake venom, Scorpion and Bee poisoning, 6. Food poisoning.
- Unit 4. Microbiology :** 1. General and Applied microbiology, 2. Microbiology of domestic water and sewage, 3. Microbiology of milk and milk products, 4. Industrial microbiology : Fermentation process, Production of penicillin, Alcoholic beverages, Bioleaching.
- Unit 5. Medical Zoology :** 1. Brief introduction to pathogenic microorganisms, Rickettsia, Spirochaetes AIDS and Typhoid, 2. Brief account of life-history and pathogenicity of the following pathogens with reference to man; Prophylaxis and Treatment : (a) Pathogenic protozoans : *Entamoeba*, *Trypanosoma* and *Plasmodium*, (b) Pathogenic helminths : *Schistosoma*, (c) Nematode pathogenic parasites of man, 3. Vector insects.

ANNEXURE/M.A.Political Science/SYLLABUS

SANT GHIRA GURU VISHWAVIDYALAYA SARGUJA AMBIKAPUR (C.G.)



CHOICE BASED CREDIT SYSTEM
(CBCS)

M. A. in POLITICAL SCIENCE

(FIRST SEMESTER)

COURSE CODE:	MAP 101	COURSE TYPE :CCC	
COURSE TITLE: DEBATES IN POLITICAL THEORY			
CREDIT:	06	HOURS:	90
THEORY:	06	THEORY:	90
MARKS:	100		
THEORY:	80	CCA :	20

OBJECTIVE: This course proposes to build on a prior understanding of the nature and value of theoretical inquiry in politics. Political theory begins with a few fundamental questions that have a bearing on the good life, and the ways in which we seek to collectively secure it. It does not claim to have any final answers to such questions and instead acknowledges disagreements. Our basic disagreements on how we must constitute our collective life are part of our evaluations that we make on a continual basis of the political and social order we inhabit. Evaluation usually entails an intense engagement with the political context within which we live, the nature of our values and political institutions, their clarification and analyses, together with weighing the necessity of just institutions and values. The activity of evaluation lays bare a wide range of arguments that are used in political discourse sharpening thereby our political judgment. It is imperative to evaluate, argue and judge and then raise for the consideration of justification our existing or appropriate political practices, decisions, policies and institutions. This course seeks to explore and understand some of the major debates that contemporary political theory is engaged in, and hopes thereby to enrich our skills of analysis and judgment..

UNIT-1	1. Introduction a. What is Political Theory? b. Disagreements and Debates in Political Theory and Political Philosophy c. Decline and Resurgence since 1970 d. Behaviourism and Post Behaviourism
UNIT-2	2. The Political Context a. Understanding Power, Authority and Legitimacy b. Ideology and End of Ideology End of History

	d. Sovereignty and Pluralism
UNIT-3	<p>3. Debates on freedom and Justice</p> <p>a. Meaning and Types of Freedom</p> <p>b. Ancient vs. Modern Liberty</p> <p>c. Negative vs. Positive Liberty</p> <p>d. Meaning and Theories of Justice</p> <p>e. Justice as Fairness</p> <p>f. Communitarian and Feminist Conceptions of Justice</p>
UNIT-4	<p>4. Debates on Equality and Rights</p> <p>a. Meaning and Types of Equality</p> <p>b. Equality of Opportunity (Rawls)</p> <p>c. Meaning and Types of Rights</p> <p>d. Different Theories of Rights</p>
UNIT-5	<p>5. Debates on Nation</p> <p>a. State and Nation: Meaning and Characteristics</p> <p>b. Nationalism: Meaning, Types and Characteristics</p> <p>c. Imperialism and New Imperialism</p> <p>d. Revolution and Social Change</p> <p>e. Democracy: Different Theories</p>
SUGGESTED READINGS	<p>Hampton, Jean (1989) 'Should Political Philosophy be Done without Metaphysics?' <i>Ethics</i>: 99, 791-814.</p> <p>Mckinnon, Catriona, 2008, 'Introduction' in Mckinnon, Catriona (ed), <i>Issues in Political Theory</i>, New York: Oxford University Press.</p> <p>Haugaard, Mark, 2002, <i>Power: A Reader</i>, Manchester University Press: 1-66; 181-204.</p> <p>Althusser, L, 1977, 'Ideology and Ideological State Apparatuses (Notes Towards an Investigation)' in Althusser 'Lenin and Philosophy' and Other Essays, London: New Left Books.</p> <p>Lukes, Steven. <i>Power: A Radical View</i>. London: Macmillan Press, 1974.</p> <p>Constant, Benjamin, 1988, 'The Liberty of the Ancients Compared with that of the Moderns', in Benjamin Constant, <i>Political Writings</i>, Cambridge University Press: 308-28.</p> <p>Berlin, I., 1969, 'Two Concepts of Liberty', in I. Berlin, <i>Four Essays on</i></p>

M. A. in POLITICAL SCIENCE**(FIRST SEMESTER)**

COURSE CODE:	MAP A02	COURSE TYPE :CCC/CB	
COURSE TITLE: INTERPRETING MODERN INDIA			
CREDIT:	06	HOURS:	90
THEORY:	06	THEORY:	90
MARKS:	100		
THEORY:	80	CCA :	20

OBJECTIVE: This course is about introducing students to the conflicting ideas of what India is today and where it might be heading. Therefore, the focus is on the various related discourses of the cultural, social, political, and economic that is the sites of intense debate today.

UNIT-1	Conceptions of the "Development" a. Traditional b. Gandhian c. Nehruvian d. Tradition-Modernity Debate e. Post-Colonial
UNIT-2	Perspectives on Justice and Social Transformation a. Gender b. Caste c. Class
UNIT-3	Conceptions of Nationalism a. Subaltern Nationalism b. Communal Nationalism c. Secular Nationalism, Toleration d. Internationalism, Cosmopolitanism
UNIT-4	Development and its critiques a. Debates in Environmental Studies b. Debates in Industrialisation and dispossession
UNIT-5	Community, Civil Society, Public Sphere a. The Community vs. civil Society debate b. The Public Sphere

M. A. in POLITICAL SCIENCE

(FIRST SEMESTER)

COURSE CODE:	MAP A03		COURSE TYPE : ECCOCE
COURSE TITLE: CONTEMPORARY DEBATES IN POLITICAL THEORY			
CREDIT:	06	HOURS:	90
THEORY:	06	THEORY:	90
MARKS:	100		
THEORY:	80	CCA :	20

OBJECTIVE: The main objective to know about algebraic Equations, Simultaneous algebraic equations, Interpolations, Differentiation and Integration and Differential equations.

UNIT-1	Liberalism, Socialism, Marxism, Neo-Marxism
UNIT-2	Modernism, Post Modernism, Feminism
UNIT-3	Environmentalism, Multiculturalism, Fascism
UNIT-4	Role of Ideology, End of Ideology
UNIT-5	Theories of Change: Lenin, Mao and Gandhi, Communitarianism
SUGGESTED READINGS	<ol style="list-style-type: none"> 1. B. Parekh, Rethinking Multiculturalism: Cultural Diversity and Political theory. Macmillan Press, London, 2000 2. E. Said, Orientalism, Chatto and Windus, London, 1978 3. C. Taylor, Multiculturalism: Examining the Politics of Recognition, edited by J.P. Mayer and M. Lerner, New York, Harper, London, Fontana, 1968. 4. S.K. White, Political Theory and Postmodernism, Cambridge University Press, Cambridge, 1991 5. I.M. Young, Justice and the Politics of Difference, Princeton University Press, Oxford, 1990. 6. A. Ahmed, In Theory: Classes, Nations, Literatures, Verso, London, 1992.

M. A. in POLITICAL SCIENCE

(SECOND SEMESTER)

COURSE CODE: MAP B01 COURSE TYPE : ECC/CB

COURSE TITLE: ETHICS AND POLITICS

CREDIT:	06	HOURS:	90
THEORY:	06	THEORY:	90
MARKS:	100		
THEORY:	80	CCA :	20

OBJECTIVE: The purpose of this course is expressed in the title itself. Ethics is inseparable from all domains of life from the issues of hunger and poverty to matters of violence and war to the problems of family decency to political virtues to the ethics of professional behaviour. As many contemporary political practices demand ethical reasoning we need a more focused and comprehensive engagement between ethics and politics that the paper provides.

UNIT-1	<p>The Nature of Ethical Reasoning</p> <ul style="list-style-type: none">a. The Domain of Ethicsb. Rationality and objectivity in Ethicsc. Ethical Reasoning in politics <p>Sexual, Racial and Caste Discrimination</p> <ul style="list-style-type: none">a. What is wrong with discrimination?b. Affirmative action: Right or Wrong?
UNIT-2	<p>Poverty and Hunger</p> <ul style="list-style-type: none">a. Hunger, Homelessness and Freedomb. Hunger and Capabilitiesc. International obligation to remove poverty <p>Environment.</p> <ul style="list-style-type: none">a. The moral limits on the use of natureb. Environment and Equalityc. Environment, Displacement and Culture
UNIT-3	<p>Militarization</p> <ul style="list-style-type: none">a. Just and unjust warsb. Militarization, Women and Childrenc. What is wrong with Nuclearisation?d. Terrorism

M. A. in POLITICAL SCIENCE

(SECOND SEMESTER)

COURSE CODE:	MAP B02	COURSE TYPE : ECC/CR	
COURSE TITLE: CRITICAL TRADITIONS IN POLITICAL THEORY			
CREDIT:	06	HOURS:	90
THEORY:	06	THEORY:	90
MARKS:	100		
THEORY:	80	CCA :	20

OBJECTIVE: While the compulsory papers provide the necessary and mainstream bedrock of political theory, ancient and modern, this course highlights the primary challenges to mainstream liberal theory. It does so from various perspectives which would not otherwise receive the fuller treatment they deserve.

UNIT-1	<p>Introduction</p> <p>a. Interrogating tradition</p> <p>b. What is a critique?</p> <p>c. The importance of a critical tradition.</p>
UNIT-2	<p>Marxism</p> <p>a. Debates on Historical Materialism</p> <p>b. Critique of Capitalism: Alienation, Exploitation</p> <p>c. Theories of Revolution and non-western Marxism</p> <p>d. Philosophical encounters- Feminism, Psychoanalysis, Environmentalism, Postmodernism</p>
UNIT-3	<p>Feminism</p> <p>a. Theories of knowledge, critiques of science and rationality</p> <p>b. Theories of the Public/Private, Equality/Difference</p> <p>c. Development of the sex/gender distinction, gender and caste/class/race</p> <p>d. Gender and Sexuality</p>
UNIT-4	<p>Dalit Bahujan Critique</p> <p>a. Critique of the theory and practice of caste</p> <p>b. Theorising the encounter with modernity</p>
UNIT-5	<p>Critical race theory</p> <p>a. The problematization of "race"</p> <p>b. Critiques of the theory and practice of race</p>

	<p>Corruption</p> <ul style="list-style-type: none"> a. Public ethics and Private Morality b. Corruption as the Intrusion of Inappropriate Principles c. Corruption in Public Life d. Corruption in Private Life
<p>UNIT-4</p>	<p>The Problem of Dirty Hands</p> <ul style="list-style-type: none"> a. Must politicians always dirty their hands? b. Morally defensible ways of dealing with dirty hands c. Dirty hands and Democracy <p>Free Speech</p> <ul style="list-style-type: none"> a. Values of Free Speech b. Free Speech and Democracy c. The moral limits of Free Speech d. Hate Speech: Gender and Religious community <p>Secularism, Tolerance and Minority Rights</p> <ul style="list-style-type: none"> a. Traditions of Tolerance in India b. Values of Secularism c. Secularism and Minority rights d. Secularism and Legal pluralism e. Fundamentalism
<p>UNIT-5</p>	<p>The Morality of Representation</p> <ul style="list-style-type: none"> a. When is representation justified? b. Who should represent me/us? c. Representation and the value of privacy d. Non-Political representation <p>Ethics and the Politics of the Family</p> <ul style="list-style-type: none"> a. Politics and the private-public distinction b. Justice within the family c. Family and the Ethics of Care <p>Ethics and the Professions</p> <ul style="list-style-type: none"> a. Medical, Legal and Business ethics b. The Ethics of Research
<p>SUGGESTED</p>	<p>Beitz, Charles, R. Marshall Cohen, Thomas Scanlon and A. John</p>

M. A. in POLITICAL SCIENCE

(THIRD SEMESTER)

COURSE CODE:	MAP 303	COURSE TYPE :	CCC
COURSE TITLE: INDIAN POLITICAL THOUGHT			
CREDIT:	06	HOURS:	90
THEORY:	06	THEORY:	90
MARKS:	100		
THEORY:	80	CCA :	20

OBJECTIVE: This course aims to familiarize students with the theory and practice concerning ancient and modern political thoughts in India.

UNIT-1	Manu, Kautilya, Shanti Parva of Mahabharat
UNIT-2	Raja Ram Mohan Ray, Swami Vivekananda, Dada Bhai Nauroji, Arvindo Ghose.
UNIT-3	Ram Manohar Lohiya, Jai Prakash Narayan, Pt. J. L. Nehru, M. N. Rai
UNIT-4	B. R. Ambedkar, Jyotiba Phule, V. D. Savarkar
UNIT-5	Mahatma Gandhi, Deen Dayal Upadhyay
SUGGESTED READINGS	V.P. Verma: Indian Political Thought Awasthi and Awasthi: Indian Political Thought

M. A. in POLITICAL SCIENCE

(THIRD SEMESTER)

COURSE CODE:	MAP S02	COURSE TYPE :03C
COURSE TITLE: INTELLECTUAL PROPERTY RIGHTS, HUMAN RIGHTS & ENVIRONMENT: BASICS		
CREDIT:	06	HOURS: 90
THEORY:	06	THEORY: 90
MARKS:	100	
THEORY:	80	CCA : 20

OBJECTIVE: Understands the concept and place of research in concerned subject

- Gets acquainted with various resources for research
- Becomes familiar with various tools of research
- Gets conversant with sampling techniques, methods of research and techniques of analysis of data.

UNIT-1	<ul style="list-style-type: none"> ● Patents: - Introduction & concepts, Historical Overview. ● Subject matter of patent. ● Kinds of Patents. ● Development of Law of Patents through international treaties and conventions including TRIPS Agreement. ● Procedure for grant of patents & term of Patent. ● Surrender, revocation and restoration of patent. ● Rights and obligations of Patentee ● Grant of compulsory licenses ● Infringement of Patent and legal remedies ● Offences and penalties ● Discussion on leading cases.
UNIT-2	<ul style="list-style-type: none"> ● Meaning of Copyright, Historical Evolution, ● Subject matter of copyright. ● Literary works ● Dramatic Works & Musical Works ● Computer Programs ● Cinematographic Films

	<ul style="list-style-type: none"> ● Registration of Copyrights ● Term of Copyright and Ownership of Copyrights ● Neighboring Rights ● Rights of Performers & Broadcasters ● Assignment of Copyright. ● Author's Special Rights (Moral Rights) ● Infringement of Copyrights and defenses ● Remedies against infringement (Jurisdiction of Courts and penalties) ● International Conventions including TRIPS Agreement WIPO, UCC, Paris Union, Berne Convention, UNESCO. ● Discussion on leading cases.
<p>UNIT-3</p>	<ul style="list-style-type: none"> ● Rights: Meaning ● Human Rights- Meaning & Essentials ● Human Rights Kinds ● Rights related to Life, Liberty, Equals & Disable
<p>UNIT-4</p>	<ul style="list-style-type: none"> ● National Human Rights Commission ● State Human Rights Commission ✓ ● High Court ● Regional Court ● Procedure & Functions of High & Regional Court.
<p>UNIT-5</p>	<ul style="list-style-type: none"> ✓ ● Right to Environment as Human Right ● International Humanitarian Law and Environment ● Environment and Conflict Management ● Nature and Origin of International Environmental Organisations (IEOs) ● Introduction to Sustainable Development and Environment ● Sustainable Development and Environmental Governance

M. A. in ECONOMICS
(SECOND SEMESTER)

COURSE CODE: ECO 201

COURSE TYPE : CCC

COURSE TITLE: Micro Economics-2

CREDIT: 06

HOURS: 90

THEORY: 06

THEORY: 90

MARKS: 100

THEORY: 80 CCA : 20

OBJECTIVE: This course deals with the micro and macro theories of distribution and welfare economics. It equips students for policy evaluation tools and concepts. It gives micro and macro perspectives of income distribution and helps in developing insight into working of economy with reference to welfare of individual and its implications.

UNIT-1
15 Hrs

Distribution: Micro Theories, Marginal Productivity theory, product exhaustion and Eller's Theorem. Modern theory of Distribution.

UNIT-2
15 Hrs

Concept of exploitation of labor - Macro
Distribution Theories: Ricardian, Marxian, Kaldorian and Kalecki's theories.

UNIT-3
20 Hrs

Welfare Economics. Individual and social welfare, role of value judgments, Pigou's concept of welfare. Problem of welfare maximization, optimality conditions- efficiency conditions, social justice and social optimum; market failure- imperfections, decreasing cost, externalities, uncertainty and non-existence of market, Methods of solving problems of externalities - taxes and subsidies, Property rights, Coase theorem, direct government regulation. Public good externalities - Free rider problem.

UNIT-4
20 Hrs

Theories of Welfare Economics: Old and New Welfare Economics; Pareto's Optimum Social Welfare Conditions, Bergson's Social Welfare Function, Samuleson's Utility Possibility Curve, Hicks and Kaldor's Compensation Principle, Sckitovski' double Criterion.

UNIT-5
20Hrs

Arrow's Impossibility theorem, equity efficiency trade off. Theory of second best. Amartya Kumar Sen's. Contribution in welfare Economics.

**M. A. in ECONOMICS
(SECOND SEMESTER)**

COURSE CODE: ECO 201 **COURSE TYPE :** CCC

COURSE TITLE: Micro Economics-2

CREDIT: 06

HOURS: 90

THEORY: 06

THEORY: 90

MARKS: 100

THEORY: 80 **CCA : 20**

OBJECTIVE: This course deals with the micro and macro theories of distribution and welfare economics. It equips students for policy evaluation tools and concepts. It gives micro and macro perspectives of income distribution and helps in developing insight into working of economy with reference to welfare of individual and its implications.

**UNIT-1
15 Hrs**

Distribution: Micro Theories, Marginal Productivity theory, product exhaustion and Ellor's Theorem. Modern theory of Distribution.

**UNIT-2
15 Hrs**

Concept of exploitation of labor - Macro Distribution Theories: Ricardian, Marxian, Kaldorian and Kalecki's theories.

**UNIT-3
20 Hrs**

Welfare Economics Individual and social welfare, role of value judgments, Pigou's concept of welfare. Problem of welfare maximization, optimality conditions- efficiency conditions, social justice and social optimum; market failure- imperfections, decreasing cost, externalities, uncertainty and non-existence of market, Methods of solving problems of externalities - taxes and subsidies, Property rights, Coase theorem, direct government regulation. Public good externalities - Free rider problem.

**UNIT-4
20 Hrs**

Theories of Welfare Economics: Old and New Welfare Economics; Pareto's Optimum Social Welfare Conditions, Bergson's Social Welfare Function, Samuleson's Utility Possibility Curve, Hicks and Kaldor's Compensation Principle, Sckitovski' double Criterion.

**UNIT-5
20Hrs**

Arrow's Impossibility theorem, equity efficiency trade off. Theory of second best. Amartya Kumar Sen's. Contribution in welfare Economics.

**M. A. In ECONOMICS
(THIRD SEMESTER)**

COURSE CODE: ECO 302 **COURSE TYPE :** CCC

COURSE TITLE: Contemporary Issues in Indian Economy-1

CREDIT: 06

HOURS: 90

THEORY: 06

THEORY: 90

MARKS: 100

THEORY: 80 **CCA : 20**

OBJECTIVE: The objective of this paper at the post-graduate level would be to sharpen the analytical ability of the student by highlighting, and integrated approach to the functioning aspects of the Indian economy. Keeping in view the scope for alternative approaches, such an analysis is essential because the Indian economy is a unique amalgam of alternative competing and often conflicting theories and a proper understanding of its working is imperative if the student is to comprehend the ramification that underline most of the observed phenomena in the Indian economic set-up. The emphasis of the paper is an overall social, political and economic environment influencing policy decisions. To develop all the themes, the course is divided into specific modules. Paper of planning and development and paper of policies for sectoral development fulfill above objectives

**UNIT-1
15Hrs**

Economic Development:-Concept and approaches to economic development and its measurements (determinants) – sustainable development. Role of state and market in economic development.

**UNIT-2
15Hrs**

Other institutions. Indicators of development PGLI, HDI, gender development indices and other indicators.

PQLI

**UNIT-3
20Hrs**

Planning in India:-Importance and objectives of planning, planning strategy, its failure and achievements, current five year plan, developing grass-root organization for development. NGOs, Panchayati Raj and pressure groups.

**UNIT-4
20Hrs**

Resource Base Infrastructure:-Social and Economic infrastructure – education and health, environment, regional imbalance, issues and policies in financing infrastructure development. Growth & Infrastructure in India.

**UNIT-5
20Hrs**

Public Finance:-Fiscal federalism, Role of State and centre its financial relations, Finances of central government, finances of state governments, parallel economy, problems relating to fiscal policy, fiscal sector reforms in India. Neeti Aayog.

**M. A. in ECONOMICS
(THIRD SEMESTER)**

COURSE CODE: ECO 303

COURSE TYPE : CCC

COURSE TITLE: Environmental Economics: Theories

CREDIT: 06

HOURS: 90

THEORY: 06

THEORY: 90

MARKS: 100

THEORY: 80 **CCA :** 20

OBJECTIVE:

This course is meant to acquaint student with the basic theories of environment economics so that they can develop and use appropriate theoretical frame to analyze and understand important environmental issues.

**UNIT-1
20Hrs**

Environmental Economics : Meaning, Nature and Scope: Meaning of environment economic; various definitions; relationship between mainstream economics and environment economics: nature of environmental economics: its positive and normative aspects: interdisciplinary nature of environmental economics: relationship of environmental economics with other disciplines.

**UNIT-2
15Hrs**

Market Failure Decision making: Market efficiency and Parato-optimality; Market failure possibilities with reference to environmental resources; the reasons for market failure:

**UNIT-3
15Hrs**

externalities and problem of cost-internalization; public goods and common-property type nature of environmental resources. Unclear property right, informational asymmetries and possibilities of missing markets.

Environment and Development: Relationship between environment and

**UNIT-4
20Hrs**

development: Theory of sustainable development and problems of operational sing this theory; indicators and rules of sustainability methods of environmental valuation; integration of national and environmental accounting.

**UNIT-5
20Hrs**

Optimal Use of Environmental Resources: Application of Capital Theory for the optimal use of environmental resources, theories for the use of non-renewable resource; Theories for the use of renewable resources.

**M. A. In ECONOMICS
(THIRD SEMESTER)**

COURSE CODE: ECOS02

COURSE TYPE: OSC

**COURSE TITLE: INTELLECTUAL PROPERTY RIGHTS, HUMAN RIGHTS & ENVIRONMENT :
BASICS**

CREDIT: 06

HOURS : 90

THEORY: 06

THEORY: 90

MARKS : 100

THEORY: 80

CCA : 20

OBJECTIVE:

- Understands the concept and place of research in concerned subject
- Gets acquainted with various resources for research
- Becomes familiar with various tools of research
- Gets conversant with sampling techniques, methods of research and techniques of analysis of data.

**UNIT - 1
18 Hrs**

- Patents :- Introduction & concepts, Historical Overview.
- Subject matter of patent.
- Kinds of Patents.
- Development of Law of Patents through international treaties and conventions including TRIPS Agreement.
- Procedure for grant of patents & term of Patent.
- Surrender, revocation and restoration of patent.
- Rights and obligations of Patentee
- Grant of compulsory licenses
- Infringement of Patent and legal remedies
- Offences and penalties
- Discussion on leading cases.

**UNIT - 2
18 Hrs**

- Meaning of Copyright, Historical Evolution,
- Subject matter of copyright.
- Literary works
- Dramatic Works & Musical Works
- Computer Programme
- Cinematographic films
- Registration of Copyrights
- Term of Copyright and Ownership of Copyrights
- Neighboring Rights
- Rights of Performers & Broadcasters

UNIT - 3
18 Hrs

- Assignment of Copyright.
- Author's Special Rights (Moral Rights)
- Infringement of Copyrights and defenses
- Remedies against infringement (Jurisdiction of Courts and penalties)
- International Conventions including TRIPS Agreement WIPO, UCC,
- Paris Union, Berne Convention, UNESCO.
- Discussion on leading cases.

- Rights: Meaning
- Human Rights- Meaning & Essentials
- Human Rights Kinds
- Rights related to Life, Liberty, Equals & Disable

UNIT - 4
18 Hrs

- ⑩ National Human Rights Commission
- ⑩ State Human Rights Commission
- ⑩ High Court
- ⑩ Regional Court
- ⑩ Procedure & Functions of High & Regional Court.

UNIT - 5
18 Hrs

- ⑩ Right to Environment as Human Right
- ⑩ International Humanitarian Law and Environment
- ⑩ Environment and Conflict Management
- ⑩ Nature and Origin of International Environmental Organisations (IEOs)
- ⑩ Introduction to Sustainable Development and Environment
- ⑩ Sustainable Development and Environmental Governance

M. A. in ECONOMICS
(FOURTH SEMESTER)

COURSE CODE: ECO 403

COURSE TYPE : CCC

COURSE TITLE: Environmental Economics: Issues and Policies

CREDIT: 06

HOURS: 90

THEORY: 06

THEORY: 90

MARKS: 100

THEORY: 80 CCA : 20

OBJECTIVE: The main objective of this course is to appraise and sensitive student about major environment issues of India and develop skill to analyze them with the help of appropriate theoretical frames.

UNIT-1
20 Hrs

Environment Issues of Primary Sector: Changing land-use and cropping pattern and environmental issues; the problem of grazing-land, pasture and live stock. management; The problem of conservation of forests and bio-diversity; supply and quality of ground-water and its management; the conservation and management of marine fish.

UNIT-2
20 Hrs

Industrial Development and Environmental Issues: Change in growth and structure of industries in India; growth of pollutant industries, problem of air and water pollution, management of solid and liquid wasters.

UNIT-3
20 Hrs

International Environment Issues: The problem of trans boundary pollution : global warming and acid rain: globalization, international trade and environmental issues.

UNIT-4
15 Hrs

Environmental Policy in India: Growth of environmental policy in India; Important environmental laws, international environment agreements and India's approach: mechanism of implementation of environment laws in India.

UNIT-5
15 Hrs

Swachh Bharat Abhiyan in Sarguja and Environment pdicy of C.G.

M.A. SOCIOLOGY FIRST SEMESTER

COURSE CODE : MAS A02

COURSE TYPE : ECC/CB

I - COURSE TITLE : GENDER AND SOCIETY

CREDIT :

THEORY :

6

PRACTICAL :

HOURS :

THEORY :

90

PRACTICAL :

MARKS :

THEORY :

80+20

PRACTICAL :

MARKS

THEORY :

PRACTICAL :

OBJECTIVE : To give a basic understanding of sociology. ● To know the meaning and subject matter of sociology. ● To understand the nature of scientific study. ● To know the nature and scope of sociology. ● To study the contribution of early thinkers towards the development of sociology.

UNIT-1/
22 Hours

1. Gender in Sociological Analysis :
 - Approaches to the Study of Gender
 - Gender Studies as a Critique of Ethnography and Theory

UNIT-2/
23 Hours

2. Reproduction, Sexuality and Ideology :
 - Biology and Culture
 - Concepts of Male and Female
 - Life Cycle

UNIT-3/
22 Hours

3. Family, Work and Property :
 - Production and Reproduction
 - Work and Property
 - Family and Household

UNIT-4/
23 Hours

4. The Politics of Gender :
 - Complementarity, Inequality, Dependence, Subordination
 - Feminist Theories and Feminist Politics

M.A. SOCIOLOGY THIRD SEMESTER

COURSE CODE : MASS 02

COURSE TYPE : OSC

COURSE TITLE : INTELLECTUAL, PROPERTY RIGHTS, HUMAN RIGHTS & ENVIRONMENT : BASICS

CREDIT : 06

HOURS : 90

THEORY : 06

THEORY : 90

OBJECTIVE :

- Understands the concept and place of research in concerned subject
- Gets acquainted with various resources for research
- Becomes familiar with various tools of research
- Gets conversant with sampling techniques, methods of research and techniques of analysis of data

**UNIT-1/
12 Hours**

- Patents :- Introduction & concepts, Historical Overview.
- Subject matter of patent.
- Kinds of Patents.
- Development of Law of Patents through international treaties and conventions including TRIPS Agreement.
- Procedure for grant of patents & term of Patent.
- Surrender, revocation and restoration of patent.
- Rights and obligations of Patentee
- Grant of compulsory licenses
- Infringement of Patent and legal remedies
- Offences and penalties
- Discussion on leading cases.

**UNIT-2/
24 Hours**

Meaning of Copyright, Historical Evolution,
Subject matter of copyright
Literary works
Dramatic Works & Musical Works
Computer Programme
Cinematographic films
Registration of Copyrights
Term of Copyrights and Ownership of Copyrights
Neighboring Rights
Rights of Performers & Broadcasters
Assignment of Copyrights

Author's Special Rights (Moral Rights)
Infringement of Copyrights and defenses
Remedies against infringement (Jurisdiction of Courts and penalties)
International Conventions including TRIPS Agreement WIPO, UCC,
Paris Union, Berne Convention, UNESCO.
Discussion on leading cases.

UNIT-3/

10 Hours

Rights : Meaning
Human Rights - Meaning & Essentials
Human Rights Kinds
Rights related to Life, Liberty, Equals & Disable

UNIT- 4

24 Hours

- National Human Rights Commission
- State Human Rights Commission
- High Court
- Regional Court
- Procedure & Functions of High & Regional Court.

UNIT- 5

20 Hours

- Right to Environment as Human Right
- International Humanitarian Law and Environment
- Environment and Conflict Management
- Introduction to Sustainable Development and Environment
Sustainable Development and Environmental Governance

DEPARTMENT OF HINDI

• M. A. in HINDI

FACULTY OF ARTS

• THIRD SEMESTER (ODD SEMESTER)

Eligibility Criteria (Qualifying Exams)	Course Code	Course Type	Course (Paper/Subjects)	Credits	Contact Hours Per Week			EoSE Duration (Hrs.)	
					L	T	P	Thy	P
After appearing in the Second semester examination irrespective of any number of back/arrear papers	HND 301	CCC	हिंदी निबंध एवं अन्य गद्य विधाए	06	4	3	00	3	00
	HND 302	CCC	छायावादोत्तर हिंदी काव्य	06	4	3	00	3	00
	HND 303	CCC	पाश्चात्य काव्य शास्त्र	06	4	3	00	3	00
	HND S02	OSC	बौद्धिक संपदा, मानवाधिकार एवं पर्यावरण : पृष्ठभूमि	06	4	3	00	3	00
			जनजातीय अध्ययन						
	HNDC 02	ECC/CB	हिंदी आलोचना						
			हिन्दी साहित्य और भारतीय संस्कृति						
	HNDC 04	ECC/CB	दृश्य श्रव्य माध्यम लेखन	06	4	3	00	3	00
			हिंद नाटक एवं रंगमंच						
	HNDC 06	ECC/CB	लोक साहित्य						
MINIMUM CREDITS IN INDIVIDUAL SUBJECT IS 6 AND IN COMPLETE SEMESTER IT WOULD BE 30				TOTAL=					
				30					

COURSE CODE: HNDC 02

COURSE TYPE: ECC/CB

COURSE TITLE

बौद्धिक संपदा, मानवाधिकार एवं पर्यावरण : पृष्ठभूमि

CREDIT:

THEORY: 6

PRACTICAL: NA

HOURS: 90

THEORY: 90

PRACTICAL:

MARKS:

THEORY: 80+20

PRACTICAL:

MARKS

THEORY:

PRACTICAL:

OBJECTIVE:

1. छात्रों को समीक्षा से परिचित कराना।
2. छात्रों को समीक्षा साहित्य की जानकारी देना।
3. तत्कालीन प्रमुख समीक्षकों तथा उनकी कृतियों से परिचित कराना।
4. पाठ्य कृतियों के संदर्भ में समीक्षा की क्षमता बढ़ाना।

UNIT-1

18 Hours

आचार्य रामचंद्र शुक्ल,
आचार्य हजारी प्रसाद द्विवेदी,

UNIT-2

18 Hours

आचार्य नंद दुलारे वाजपेयी
प्रेमचंद (साहित्य चिंतक)

UNIT-3

18 Hours

प्रसाद, निराला (साहित्य चिंतक)

UNIT-4

18 Hours

अज्ञेय
मुक्तिबोध (साहित्य चिंतक)

UNIT-5

18 Hours

डॉ. रामविलास शर्मा,
डॉ. नगेन्द्र,
डॉ. नामवर सिंह

अनुशासित ग्रंथ

1. हिंदी आलोचना - विश्वनाथ त्रिपाठी
2. हिंदी आलोचना का विकास - नंदकिशोर नवल
3. हिंदी आलोचक : शिखरों का साक्षात्कार - रामचंद्र तिवारी
4. आलोचक के बदलते मानदण्ड और हिंदी साहित्य - शिवकरण सिंह
5. आलोचक और आलोचना - बच्चन सिंह
6. रामचंद्र शुक्ल और हिंदी आलोचना - रामविलास शर्मा
7. दूसरी परंपरा की खोज - नामवर सिंह
8. साहित्य का नया शास्त्र - गिरिजा राय
9. हिन्दी आलोचना और हिन्दी नवरत्न - डॉ. राधेश्याम दुबे, डॉ. राजकुमार उपाध्याय मणि

M.A. in GEOGRAPHY
(THIRD SEMESTER)

COURSE CODE: GEOS02

COURSE TYPE : OSC

COURSE TITLE : INTELLECTUAL PROPERTY RIGHTS, HUMAN RIGHTS & ENVIRONMENT:
BASICS

CREDIT: 06

HOURS : 90

THEORY: 06

THEORY: 90

MARKS : 100

THEORY: 80

CCA : 20

OBJECTIVE:

- Understands the concept and place of research in concerned subject
- Gets acquainted with various resources for research
- Becomes familiar with various tools of research
- Gets conversant with sampling techniques, methods of research and techniques of analysis of data.

UNIT - 1
12 Hrs

Patents :- Introduction & concepts, Historical Overview.

- Subject matter of patent.
- Kinds of Patents.
- Development of Law of Patents through international treaties and conventions including TRIPS Agreement.
- Procedure for grant of patents & term of Patent.
- Surrender, revocation and restoration of patent.
- Rights and obligations of Patentee
- Grant of compulsory licenses
- Infringement of Patent and legal remedies
- Offences and penalties
- Discussion on leading cases.

UNIT - 2
24 Hrs

- Meaning of Copyright, Historical Evolution,
- Subject matter of copyright.
- Literary works
- Dramatic Works & Musical Works
- Computer Programme
- Cinematographic films
- Registration of Copyrights
- Term of Copyright and Ownership of Copyrights
- Neighboring Rights
- Rights of Performers & Broadcasters

UNIT - 3
10 Hrs

- Assignment of Copyright.
- Author's Special Rights (Moral Rights)
- Infringement of Copyrights and defenses
- Remedies against infringement (Jurisdiction of Courts and penalties)
- International Conventions including TRIPS Agreement WIPO, UCC, Paris Union, Berne Convention, UNESCO.
- Discussion on leading cases.
- Rights: Meaning
- Human Rights- Meaning & Essentials
- Human Rights Kinds
- Rights related to Life, Liberty, Equals & Disable

UNIT - 4
24 Hrs

- National Human Rights Commission
- State Human Rights Commission
- High Court
- Regional Court
- Procedure & Functions of High & Regional Court.

UNIT - 5
20 Hrs

- Right to Environment as Human Right
- International Humanitarian Law and Environment
- Environment and Conflict Management
- Nature and Origin of International Environmental Organisations (IEOs)
- Introduction to Sustainable Development and Environment
- Sustainable Development and Environmental Governance

M.Sc. CHEMISTRY THIRD SEMESTER

COURSE CODE: MSCS03

COURSE TYPE: OSC

**COURSE TITLE : INTELLECTUAL PROPERTY RIGHTS,
HUMAN RIGHTS & ENVIRONMENT: BASICS**

CREDIT:
THEORY: PRACTICAL : 6

HOURS: 90
THEORY: 90 PRACTICAL : 135

MARKS: 80 + 20
THEORY: PRACTICAL :

MARKS:
THEORY: PRACTICAL :

OBJECTIVE:

- Understands the concept and place of research in concerned subject
- Gets acquainted with various resources for research
- Becomes familiar with various tools of research
- Gets conversant with sampling techniques, methods of research and techniques of analysis of data.

UNIT -1 12 Hrs

- Patents :- Introduction & concepts, Historical Overview.
- Subject matter of patent.
- Kinds of Patents.
- Development of Law of Patents through international treaties and conventions including TRIPS Agreement.
- Procedure for grant of patents & term of Patent.
- Surrender, revocation and restoration of patent.
- Rights and obligations of Patentee
- Grant of compulsory licenses
- Infringement of Patent and legal remedies
- Offences and penalties
- Discussion on leading cases.

UNIT -2 24 Hrs

- Meaning of Copyright, Historical Evolution,
- Subject matter of copyright.
- Literary works
- Dramatic Works & Musical Works
- Computer Programme
- Cinematographic films
- Registration of Copyrights

- Term of Copyright and Ownership of Copyrights
- Neighboring Rights
- Rights of Performers & Broadcasters
- Assignment of Copyright.
- Author's Special Rights (Moral Rights)
- Infringement of Copyrights and defenses
- Remedies against infringement (Jurisdiction of Courts and penalties)
- International Conventions including TRIPS Agreement WIPO, UCC, Paris Union, Berne Convention, UNESCO.
- Discussion on leading cases.

UNIT - 3 10 Hrs

- Rights: Meaning
- Human Rights- Meaning & Essentials
- Human Rights Kinds
- Rights related to Life, Liberty, Equals & Disable.

✓ UNIT - 4 24 Hrs

- National Human Rights Commission
- State Human Rights Commission
- High Court
- Regional Court
- Procedure & Functions of High & Regional Court.

✓ UNIT - 5 20 Hrs

- Right to Environment as Human Right
- International Humanitarian Law and Environment
- Environment and Conflict Management
- Nature and Origin of International Environmental Organisations (IEOs)
- Introduction to Sustainable Development and Environment
- Sustainable Development and Environmental Governance.

SUGGESTED READINGS

1. G.B.Reddy, *Intellectual Property Rights and Law*, Gogia Law Agency, Hyderabad.
2. S.R.Myneni, *Intellectual Property Law*, Eastern Law House, Calcutta

M.Sc. CHEMISTRY THIRD SEMESTER

COURSE CODE: MSCC02

COURSE TYPE: ECC/CB

COURSE TITLE : GREEN CHEMISTRY

CREDIT: 06
THEORY: 06

HOURS: 90
THEORY: 90

MARKS: 100
THEORY: 80 + 20

OBJECTIVE:

To know eco-friendly methods of synthesis. This helps in planning the synthesis of any type of organic compounds with the revolution of Green Chemistry.

UNIT-1

18 Hours

PRINCIPLES & CONCEPT OF GREEN CHEMISTRY

Introduction –Concept and Principles-development of Green Chemistry-Atom economy reactions –rearrangement reactions , addition reactions-atom uneconomic-sublimation-elimination-Wittig reactions-toxicity measures- Need of Green Chemistry in our day to day life.

UNIT-2

18 Hours

MEASURING AND CONTROLLING ENVIRONMENTAL PERFORMANCE

Importance of measurement – lactic acid production-safer Gasoline – introduction to life cycle assessment-four stages of Life Cycle Assessment (LCA) –Carbon foot printing-green process Matrics-eco labels -Integrated Pollution and Prevention and Control(IPPC)-REACH (Registration, Evaluation, Authorization of Chemicals)

UNIT-3

18 Hours

EMERGING GREEN TECHNOLOGY AND ALTERNATIVE ENERGY SOURCES

Design for Energy efficiency-Photochemical reactions- Advantages-Challenge faced by photochemical process. Microwave technology on Chemistry- Microwave heating –Microwave assisted reactions-Sono chemistry and Green Chemistry –Electrochemical Synthesis-Examples of Electrochemical synthesis.

UNIT-4

18 Hours

RENEWABLE RESOURCES

Biomass –Renewable energy – Fossil fuels-Energy from Biomass-Solar Power- Other forms of renewable energy-Fuel Cells-Alternative economics-Syngas economy- hydrogen economy-Bio refinery chemicals from fatty acids-Polymer from Renewable Resources –Some other natural chemical resources

UNIT-5

18 Hours

INDUSTRIAL CASE STUDIES

Methyl Methacrylate (MMA)-Greening of Acetic acid manufacture-Vitamin C-Leather manufacture –Types of Leather –Difference between Hide and Skin-Tanning –Reverse tanning –Vegetable tanning –Chrome tanning-Fat liquoring –Dyeing –Application-Polyethylene- Ziegler Natta Catalysis-Metallocene Catalysis-Eco friendly Pesticides-Insecticides.

RECOMENDE READINGS

1. Mike Lancaster, Green Chemistry and Introductory text, II Edition
2. P.T.Anastas and J.C Warner, Green Chemistry theory and Practice, Oxford University press, Oxford (1988).
3. P.Tundo et. al., Green Chemistry, Wiley –Blackwell, London (2007).
4. Protti D. Dondiet. al., Green Chemistry
5. T.E Graedel, Streamlined Life cycle Assessment, Prentice Hall, New Jersey (1998).
6. V.K. Ahluwalia, Methods and Reagents of Green Chemistry: An Introduction by Green Chemistry.
7. www.clri.org

COURSE TITLE: FOREST AND ENVIRONMENTAL LAWS

CREDIT: 06

HOURS: 90

THEORY: 06

THEORY: 90

MARKS: 100

THEORY: 80

CCA: 20

OBJECTIVE :

- Understands the concept and place of research in concerned subject
- Gets acquainted with various resources for research
- Becomes familiar with various tools of research
- Gets conversant with sampling techniques, methods of research and techniques of analysis of data
- Achieves skills in various research writings
- Gets acquainted with computer Fundamentals and Office Software Package .

UNIT - 1
18 Hrs**EVOLUTION OF FOREST AND WILD LIFE LAWS**

- a) Importance of Forest and Wildlife
- b) Evolution of Forest and Wild Life Laws
- c) Forest Policy during British Regime
- d) Forest Policies after Independence.
- e) Methods of Forest and Wildlife Conservation.

UNIT - 2
18 Hrs**FOREST PROTECTION AND LAW**

- a) Indian Forest Act, 1927
- b) Forest Conservation Act, 1980 & Rules therein
- c) Rights of Forest Dwellers and Tribal
- c) The Forest Rights Act, 2006
- d) National Forest Policy 1988

UNIT - 3
18 Hrs**WILDLIFE PROTECTION AND LAW**

- a) Wild Life Protection Act, 1972
- b) Wild Life Conservation strategy and Projects
- c) The National Zoo Policy

UNIT - 4
18 Hrs**CHAPTER - BASIC CONCEPTS**

- a. Meaning and definition of environment.
- b. Multidisciplinary nature of environment
- c. Concept of ecology and ecosystem
- d. Importance of environment
- e. Meaning and types of environmental pollution.
- f. Factors responsible for environmental degradation.

CHAPTER- INTRODUCTION TO LEGAL SYSTEM

- a. Acts, Rules, Policies, Notification, circulars etc
- b. Constitutional provisions on Environment Protection
- c. Judicial review, precedents
- d. Writ petitions, PIL and Judicial Activism

CHAPTER – LEGISLATIVE FRAMEWORK FOR POLLUTION CONTROL LAWS

- a) Air Pollution and Law.
- b) Water Pollution and Law.
- c) Noise Pollution and Law.

CHAPTER- LEGISLATIVE FRAMEWORK FOR ENVIRONMENT PROTECTION

- a) Environment Protection Act & rules there under
- b) Hazardous Waste and Law
- c) Principles of Strict and absolute Liability.
- d) Public Liability Insurance Act
- e) Environment Impact Assessment Regulations in India

UNIT - 5
18 Hrs

CHAPTER – ENVIRONMENTAL CONSTITUTIONALISM

- a. Fundamental Rights and Environment
 - i) Right to EqualityArticle 14
 - ii) Right to InformationArticle 19
 - iii) Right to LifeArticle 21
 - iv) Freedom of Trade vis-à-vis Environment Protection
- b. The Forty-Second Amendment Act
- c. Directive Principles of State Policy & Fundamental Duties
- d. Judicial Activism and PIL

Bharucha, Erach. Text Book of Environmental Studies. Hyderabad : University Press (India) Private limited, 2005.

Doabia, T. S. Environmental and Pollution Laws in India. New Delhi: Wadhwa and Company, 2005.

Joseph, Benny. Environmental Studies, New Delhi: Tata McGraw-Hill Publishing Company Limited, 2006.

Khan. I. A, Text Book of Environmental Laws. Allahabad: Central Law Agency, 2002.

Leelakrishnan, P. Environmental Law Case Book. 2nd Edition. New Delhi: LexisNexis Butterworths, 2006.

Shastri, S. C (ed). Human Rights, Development and Environmental Law, An Anthology. Jaipur: Bharat law Publications, 2006.

Environmental Pollution by Asthana and Asthana, S, Chand Publication

Environmental Science by Dr. S.R.Myneni, Asia law House

Gurdip Singh, Environmental Law in India (2005) Macmillan.

Shyam Diwan and Armin Rosencranz, Environmental Law and Policy in India – Cases, Materials and Statutes (2nd ed., 2001) Oxford University Press.

JOURNALS :-

Journal of Indian Law Institute, ILI New Delhi.

Journal of Environmental Law, NLSIU, Bangalore.

MAGAZINES :-

Economical and Political Weekly

Down to Earth.

SUGGESTED
READING
GS

M.Sc (BOTANY)

IIIRD SEMESTER

COURSE CODE: MBT302

COURSE TYPE: CCC

COURSE TITLE: PRINCIPLES OF ECOLOGY

CREDIT: 7

HOURS: 135

THEORY: 5

PRACTICAL: 2

THEORY: 90

PRACTICAL: 45

MARKS

THEORY: 100 (20+80)

PRACTICAL: 33

OBJECTIVE : This course is aimed towards generating fundamental knowledge, concepts and dimensions of Botany/ Plant Science

UNIT-1-
18 Hours

Introduction to ecology, evolutionary ecology, environmental concepts, Population ecology – characters of population, population growth, population dynamics life forms, age structure, fertility, growth curves, eades and ecotypes.

UNIT-2-
18Hours

Nature of ecosystem, structure, component, productivity, food chain, food web, energy flow through ecosystem.
Biogeochemical cycles – Carbon cycle, nitrogen cycle, phosphorus cycle, Sulpher. Ecosystem management, Community Ecology

UNIT-3-
18 Hours

Environmental Stresses and their management, Global climatic pattern and variations over time, Global climatic changes, Global warming, acid rain and Nitrogen deposition. Ecological succession – Types, mechanism, changes involved in succession, concept of climax.

UNIT-4-
18Hours

Biodiversity & Conservation, concept and levels, distribution and global patterns biodiversity act of India and related international conventions. Phytogeography, behavioral ecology, molecular ecology.

UNIT-5-
18Hours

Environmental pollution air, water, soil pollution, use of fertilizer, pestisides and other chemicals in agriculture.
Industrial pollution and impact of chemical on Biodiversity of microbes animals and plants.
Seed and seedling ecology.

M.Sc (BOTANY)		IIIRD SEMESTER
COURSE CODE: MBT421		COURSE TYPE: SC
COURSE TITLE: INTELLECTUAL PROPERTY RIGHTS, HUMAN RIGHTS & ENVIRONMENT: BASICS		
CREDIT: 06		HOURS: 90
THEORY: 06		THEORY: 90
MARKS: 100		
THEORY: 80	CCA: 20	

OBJECTIVE:

- Understands the concept and place of research in concerned subject
- Gets acquainted with various resources for research
- Becomes familiar with various tools of research
- Gets conversant with sampling techniques, methods of research and techniques of analysis of data.

UNIT - 1
12 Hrs

- Patents :- Introduction & concepts, Historical Overview.
- Subject matter of patent.
- Kinds of Patents.
- Development of Law of Patents through international treaties and conventions including TRIPS Agreement.
- Procedure for grant of patents & term of Patent.
- Surrender, revocation and restoration of patent.
- Rights and obligations of Patentee
- Grant of compulsory licenses
- Infringement of Patent and legal remedies
- Offences and penalties
- Discussion on leading cases.

UNIT - 2
24 Hrs

- Meaning of Copyright, Historical Evolution,
- Subject matter of copyright.
- Literary works
- Dramatic Works & Musical Works
- Computer Programme
- Cinematographic films
- Registration of Copyrights
- Term of Copyright and Ownership of Copyrights
- Neighboring Rights
- Rights of Performers & Broadcasters
- Assignment of Copyright.
- Author's Special Rights (Moral Rights)
- Infringement of Copyrights and defenses
- Remedies against infringement (Jurisdiction of Courts and penalties)
- International Conventions including TRIPS Agreement WIPO, UCC, Paris Union, Berne Convention, UNESCO.
- Discussion on leading cases.

UNIT - 3
10 Hrs

- Rights: Meaning
- Human Rights- Meaning & Essentials
- Human Rights Kinds
- Rights related to Life, Liberty, Equality & Disability

UNIT-4
24 Hrs

- National Human Rights Commission
- State Human Rights Commission
- High Court
- Regional Court
- Procedure & Functions of High & Regional Court.

UNIT - 5
20 Hrs

- Rights: Meaning
- Human Rights- Meaning & Essentials
- Human Rights Kinds
- Rights related to Life, Liberty, Equality & Disability

SUGGESTED

READINGS

1. G.B.Reddy, Intellectual Property Rights and Law, Gogia Law Agency, Hyderabad.
2. S.R.Myneni, Intellectual Property Law, Eastern Law House, Calcutta
3. P Narayanan Intellectual Property Rights and Law (1999), Eastern Law House, Calcutta, India
4. Vikas Vashistha, Law and Practice of Intellectual Property,(1999) Bharat Law House, New Delhi.
5. Comish W.R Intellectual Property,3rd ed, (1996), Sweet and Maxwell
6. P.S. Sangal and Kishor Singh, Indian Patent System and Paris Convention,
7. Comish W.R Intellectual Property, Patents, Copyrights and Allied Rights, (2005)
8. Bibeck Debroy, Intellectual Property Rights, (1998), Rajiv Gandhi Foundation.

COURSE TITLE: Principles of Ecology

CREDIT: 7

HOURS: 135

THEORY: 5 PRACTICAL:2

THEORY: 90 PRACTICAL: 45

MARKS:

THEORY: 100 (80+20)

PRACTICAL: 00

OBJECTIVE: The purpose of the course is to make the students understand various ecological principles and factors that determine the size and number of population that can co-exist within a specific area. This knowledge is crucial for better development and management of natural resources and global environment.

Unit-1 18 Hours

Introduction to ecology, evolutionary ecology, environmental concepts - laws and limiting factors, ecological models. Characteristics of population, population size and exponential growth, limits of population growth, population dynamics, life history pattern, fertility rate and age structure. Competition and coexistence, intra-specific and inter-specific interactions, scramble and contest competition model, mutualism and commensalism, prey-predator interactions.

Unit-2 18 Hours

Nature of ecosystem, production, food webs, energy flow through ecosystem, biogeochemical cycles, resilience of ecosystem, ecosystem management. The biosphere, biomes and impact of climate on biomes.

Unit-3-18 Hours

Environmental Stresses and their management, global climatic pattern, global warming, atmospheric ozone, acid and nitrogen deposition, coping with climatic variations. Major classes of contaminants. Uptake

Unit-4 18 Hours

Biotransformation, detoxification, elimination and accumulation of toxicants. Factors influencing bioaccumulation from food and trophic transfer. Pesticides and other chemical in agriculture, industry and hygiene and their disposal. Impact of chemicals on biodiversity of microbes, animals and plants. Bioindicator and biomarkers of environmental health. Biodegradation and bioremediation of chemicals.

Unit-5 18 Hours

Biodiversity – assessment, conservation and management, biodiversity act and related international conventions. Sustainable development, natural resource management in changing environment. Molecular ecology, genetic analysis of single and multiple population, phylogeography, molecular approach to behavioural ecology, conservation genetics.

LABORATORY WORK

(ZOO112) Habitat studies:

1. Physical and chemical characteristics of soil.
2. Assessing influence of light, temperature and moisture on plant germination and growth/animal behavior and growth.
3. Assessing influence of soil nutrient status on plant germination and growth.

Community/ecosystem studies:

1. Assessment of density, frequency and abundance of plants/animal in a community using various techniques i.e. transect, quadrat etc.
2. Comparison of stands/communities and ordination.
3. Profile diagrams.
4. Biomass and reproductive allocation under various environments.
5. Nutrient uptake and budget for various communities/Food chain assessment.
6. Decomposition of various organic matters and nutrient release mechanisms/role of arthropods and other micro-, and macrofauna in decomposition.
7. Understanding ecosystem succession by studying various stages of vegetation/community assemblages development.
8. Molecular techniques in laboratory.
9. Insect diversity in soil.

COURSE TITLE: INTELLECTUAL PROPERTY RIGHTS,
✓ HUMAN RIGHTS & ENVIRONMENT: BASICS

CREDIT: 06
THEORY: 06

HOURS: 90
THEORY: 90

MARKS : 100
THEORY: 80

CCA: 20

OBJECTIVE:

- Understands the concept and place of research in concerned subject
- Gets acquainted with various resources for research
- Becomes familiar with various tools of research
- Gets conversant with sampling techniques, methods of research and techniques of analysis of data.

✓ **UNIT -1 12 Hrs**

- Patents :- Introduction & concepts, Historical Overview.
- Subject matter of patent.
- Kinds of Patents.
- Development of Law of Patents through international treaties and conventions including TRIPS Agreement.
- Procedure for grant of patents & term of Patent.
- Surrender, revocation and restoration of patent.
- Rights and obligations of Patentee
- Grant of compulsory licenses
- Infringement of Patent and legal remedies
- Offences and penalties
- Discussion on leading cases.

✓ **UNIT -2 24 Hrs**

- Meaning of Copyright, Historical Evolution,
- Subject matter of copyright.
- Literary works
- Dramatic Works & Musical Works
- Computer Programme

- Cinematographic films
- Registration of Copyrights
- Term of Copyright and Ownership of Copyrights
- Neighboring Rights
- Rights of Performers & Broadcasters
- Assignment of Copyright.
- Author's Special Rights (Moral Rights)
- Infringement of Copyrights and defenses
- Remedies against infringement (Jurisdiction of Courts and penalties)
- International Conventions including TRIPS Agreement WIPO, UCC, Paris Union, Berne Convention, UNESCO.
- Discussion on leading cases.

UNIT-3 10 Hrs

- Rights: Meaning
- Human Rights- Meaning & Essentials
- Human Rights Kinds
- Rights related to Life, Liberty, Equals & Disable

UNIT-4 24 Hrs

- National Human Rights Commission
- State Human Rights Commission
- High Court
- Regional Court
- Procedure & Functions of High & Regional Court.

UNIT-5 20 Hrs

- Right to Environment as Human Right
- International Humanitarian Law and Environment
- Environment and Conflict Management
- Nature and Origin of International Environmental Organisations (IEOs)
- Introduction to Sustainable Development and Environment
- Sustainable Development and Environmental Governance

SUGGESTED READINGS

1. G.B.Reddy, *Intellectual Property Rights and Law*, Gogia Law Agency, Hyderabad.
2. S.R.Myneni, *Intellectual Property Law*, Eastern Law House, Calcutta

M.COM. THIRD SEMESTER

COURSE CODE:MCM302

COURSE TYPE: CCC

COURSE TITLE : ORGANISATIONAL BEHAVIOUR

CREDIT: THEORY: PRACTICAL:6 HOURS: THEORY: PRACTICAL:90

MARKS:

THEORY: PRACTICAL : 80+20

MARKS THEORY: PRACTICAL :

OBJECTIVE: The Objective of this course is to help student understand & conceptual framework of management and organizational behaviour.

UNIT-1 18 Hours

Organizational Behaviour : concept and significance ; Relationship between management and organizational behaviour; Emergence and ethical perspective; Attitudes; Perception; Learning; Personality; Transactional analysis.

UNIT-2 18 Hours

Leadership : Concept; Leadership styles; Theories - Trait theory, behavioural theory, Fielder's contingency theory; Harsey and Blanchard's situational theory; Managerial grid; Likert's four systems of leadership.

UNIT-3 18 Hours

Organizational Conflict :Dynamics and management; Sources, patterns, levels, and types of conflict; Traditional and modern approaches to conflict; Functional and bifunctional organizational conflicts; Resolution of conflict.

UNIT-4 18 Hours

Interpersonal and Organizational Communication :Concept of

M.COM. THIRD SEMESTER

COURSE CODE: MCMS02

COURSE TYPE: OSC

COURSE TITLE : INTELLECTUAL PROPERTY RIGHTS,
HUMAN RIGHTS & ENVIRONMENT: BASICS

CREDIT: THEORY: PRACTICAL:6 HOURS: THEORY: PRACTICAL:90

MARKS: THEORY: PRACTICAL : 80+20

OBJECTIVE: - Understands the concept and place of research in concerned subject

- Gets acquainted with various resources for research
- Becomes familiar with various tools of research
- Gets conversant with sampling techniques, methods of research and techniques of analysis of data.

UNIT-1 18 Hours Patents : - Introduction & concepts, Historical Overview.

- Subject matter of patent,
- Kinds of Patents.
- Development of Law of Patents through international treaties and conventions including TRIPS Agreement.
- Procedure for grant of patents & term of Patent.
- Surrender, revocation and restoration of patent.
- Rights and obligations of Patentee
- Grant of compulsory licenses
- Infringement of Patent and legal remedies
- Offences and penalties
- Discussion on leading cases.

UNIT-2 18 Hours

- Meaning of Copyright, Historical Evolution,
- Subject matter of copyright.

- Literary works
- Dramatic Works & Musical Works
- Computer Programme
- Cinematographic films
- Registration of Copyrights
- Term of Copyright and Ownership of Copyrights
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- Remedies against infringement (Jurisdiction of Courts and penalties)
- International Conventions including TRIPS Agreement, WIPO, UCC, Paris Union, Berne Convention, UNESCO.
- Discussion on leading cases.

UNIT-3 18 Hours

- ✓ • Rights: Meaning
- Human Rights- Meaning & Essentials
- Human Rights Kinds
- Rights related to Life, Liberty, Equals & Disable

UNIT-4 18 Hours

- National Human Rights Commission.
- State Human Rights Commission
- High Court
- Regional Court

- Procedure & Functions of High & Regional Court.

UNIT-5 18 Hours

- Right to Environment as Human Right
- International Humanitarian Law and Environment
- Environment and Conflict Management
- Nature and Origin of International Environmental Organisations (IEOs)
- Introduction to Sustainable Development and Environment
- Sustainable Development and Environmental Governance

RECOMMENDED READINGS

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4. VikasVashista, Law and Practice of Intellectual Property, (1999) Bharat Law House, New Delhi.
5. Comish W. R. Intellectual Property, 3rd ed, (1996), Sweet and Maxwell
6. P. S. Sangal and Kishor Singh, Indian Patent System and Paris Convention,
7. Comish W.R Intellectual Property, Patents, Copyrights and Allied Rights, (2005)
8. BibeckDebroy, Intellectual Property Rights, (1998), Rajiv Gandhi Foundation.

CREDIT: THEORY: PRACTICAL: 6 HOURS: THEORY: PRACTICAL: 90

MARKS: THEORY: PRACTICAL :

OBJECTIVE: The objective of this course is to help students learn the application of strategic management.

UNIT-1 18 Hours

Concept of Strategy : Defining strategy, levels at which strategy operates; Approaches to strategic decision making; Mission and purpose, objectives and goals; Strategic business unit (SBU); Functional level strategies.

Environmental Analysis and Diagnosis : Concept of environment and its components; Environment scanning and appraisal; Organisational appraisal; Strategic advantage analysis and diagnosis, SWOT analysis.

UNIT-2 18 Hours

Strategy Formulation and Choice of Alternatives : Strategies - modernisation, diversification, integration, Merger, take-over and joint strategies; Turn around, divestment and liquidation strategies; Process of strategic choice - industry, competitor and SWOT analysis; Factors affecting strategic choice; Generic competitive strategies - cost leadership, differentiation focus, value chain analysis, bench marking, service blue printing.

UNIT-3 18 Hours

Functional Strategies : Marketing, production / operations and R & D plans and policies.

Functional Strategies : Personnel and financial plans and policies.



कार्यालय प्राचार्य, शासकीय लाहिड़ी स्नातकोत्तर महाविद्यालय चिरमिरी, जिला-कोरिया (छ.ग.)

नैक द्वारा "C" ग्रेड प्रदत्त

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Report of Initiatives taken relevant to crosscutting issues

Sl. No.	Programme	Organizing Unit/Department	Scheme	Date	Purpose	Outcomes
1	"लैंगिक असमानता चुनौतियाँ एवं समाधान" विषय पर राष्ट्रीय ई-व्याख्यान वक्ता- डॉ. पारूल अग्रवाल, सहा. प्राध्या.-अंग्रेजी, श्री गुरु राम राय युनिवर्सिटी, देहरादून (उत्तराखंड)	WOMEN CELL	Gender Equity	24-01-2022	लैंगिक असमानता को समाप्त कर लैंगिक समानता को बढ़ावा देने के लिए जागरूकता का प्रयास	छात्र-छात्राएं लैंगिक समानता की अवधारणा को व्यापक रूप से समझ सकें
2	आधुनिक जीवन संदर्भ और मानव मूल्य विषय पर राष्ट्रीय ई-संवाद वक्ता- डॉ. बालकृष्ण राय, सहायक निदेशक-राष्ट्रीय मूक्त विद्यालयी शिक्षा संस्थान, दिल्ली)	हिन्दी विभाग	नैतिक मूल्य	12-03-2022	बदलते जीवन संदर्भ में मानव मूल्यों के महत्व को स्थापित करना	आधुनिक जीवन संदर्भ के परिपेक्ष्य में मानव मूल्यों की आवश्यकता एवं महत्व का विद्यार्थियों के मध्य प्रचार प्रसार हुआ।
3	'दिव्यांगजन आधार कार्ड निर्माण' शिविर में सहभागिता	NSS & Municipal Corporation, Chirimiri, Koriya (C.G.)	सहभागिता कार्यक्रम	06-04-2022	दिव्यांगजनों की मदद करना	शिविर में सहभागिता कर छात्र-छात्राओं ने दिव्यांगों की मदद कर उनका कार्ड बनाने में सहायता की


IQAC Coordinator
Govt. Lahiri P.G. College, Chirimiri
Distt. - Koriya (C.G.)


Principal
Govt. Lahiri P.G. College
Chirimiri, Distt. - Koriya (C.G.)



शासकीय लाहिड़ी पी जी कॉलेज

चिरमिरी, कोरिया, छत्तीसगढ़-497449

संत गहिरा गुरु विश्वविद्यालय से संबद्ध, सरगुजा, छत्तीसगढ़



महिला प्रकोष्ठ के तत्वाधान में आयोजित राष्ट्रीय ई व्याख्यान
बिषय: लैंगिक असमानता चुनौतियां एवं समाधान

राष्ट्रीय बालिका दिवस



24

01:00 pm

जनवरी 2022



संरक्षक

डॉ आरती तिवारी
प्राचार्य



संयोजक

डॉ आराधना गोस्वामी
सहायक प्राध्यापक एवं विभागाध्यक्ष
अंग्रेजी विभाग



डॉ पारुल अग्रवाल

असिस्टेंट प्रोफेसर अंग्रेजी
श्री गुरु राम राय यूनिवर्सिटी,
देहरादून, उत्तराखंड

सूचना

- रजिस्ट्रेशन निशुल्क है
- कार्यशाला का आयोजन गूगल मीट के माध्यम से होगा



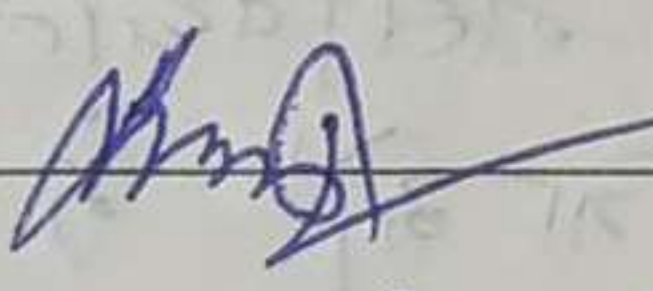
meet.google.com/stz-jrqr-khn

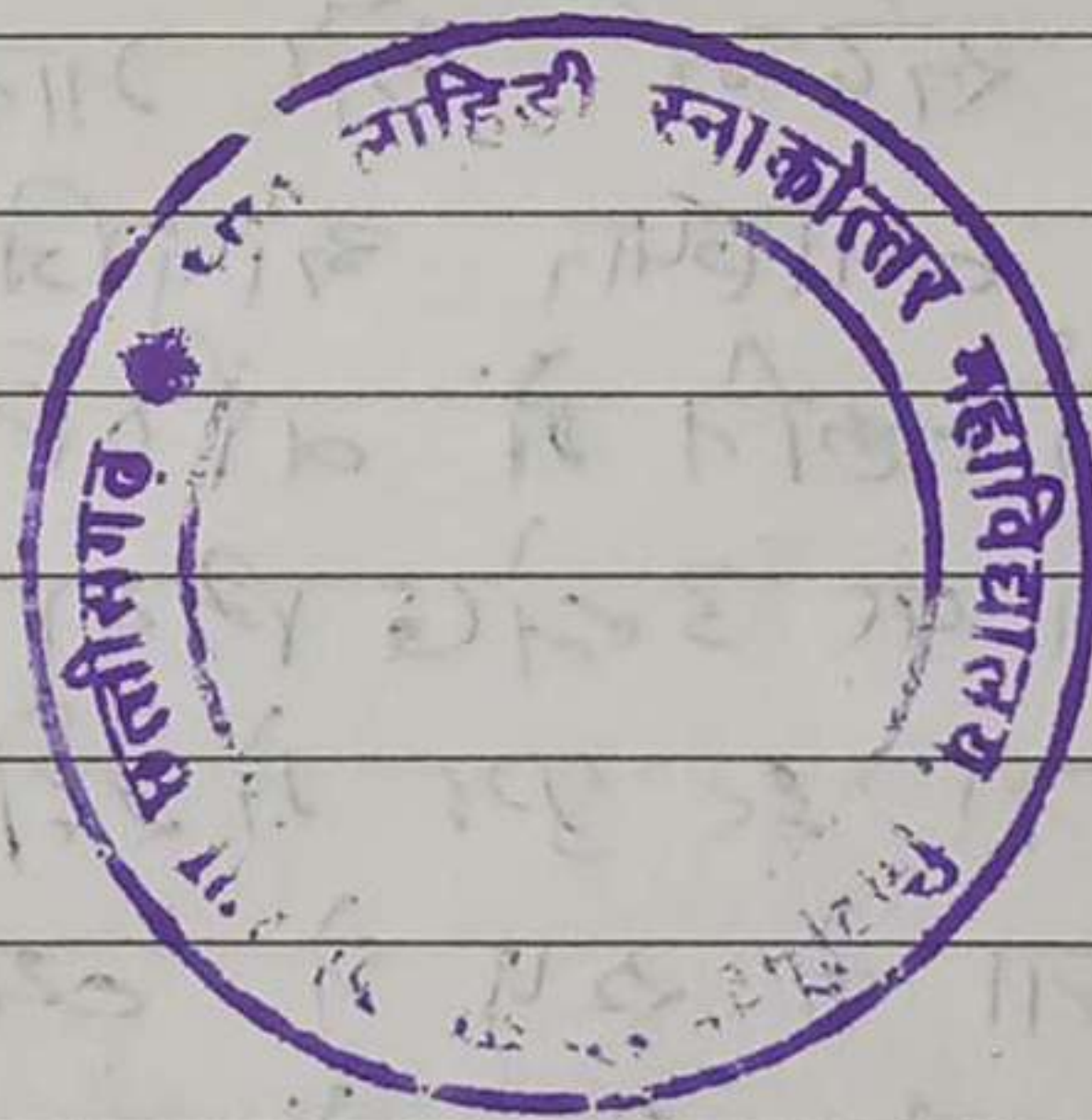
पंजीकरण लिंक : <https://bit.ly/3uFpKWa>

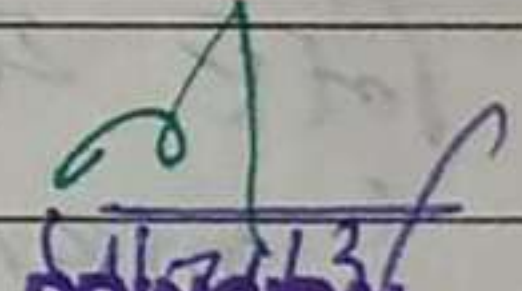
महाविद्यालय के समस्त छात्र-छात्राओं को सूचित किया जाता है कि राष्ट्रीय सेवा योजना इकाई और हिन्दी विभाग के संयुक्त तत्वावधान में दिनांक 12 मार्च 2022 दिन शनिवार को शाम 6.00 बजे से ऑनलाइन गूगल मीट माध्यम से 'आधुनिक जीवन संदर्भ और मानव मूल्य' विषय पर राष्ट्रीय ई-तर्वाद का आयोजन किया जा रहा है। उक्त ई-तर्वाद में डॉ० बालकृष्णराय, सहायक निदेशक (अकादमिक), राष्ट्रीय मुक्त विद्यालयों शिक्षा संस्थान नई दिल्ली का व्याख्यान होगा।

अतः आप सभी उक्त ई-तर्वाद में अपनी ~~सभी~~ उपस्थिति दर्ज करें।

नोट - कार्यक्रम की गूगल मीट लिंक पृथक से महाविद्यालय के सभी वाटरलूप समूहों में प्रेषित की जा रही।


कार्यक्रम अधिकारी




PRINCIPAL
Govt. Lahiri P.G. College
Chirimiri, Distt.-Korea (C.G.)

राष्ट्रीय ई-संवाद कार्यक्रम-विवरण

आज दिनांक 12/03/2022 को शाम 6.00 बजे से ऑनलाइन गूगल मीट माध्यम से महाविद्यालय के राष्ट्रीय सेवायोजक इमार्स और हिन्दी विभाग के संयुक्त तत्वा-वधान में 'आधुनिक जीवन संदर्भ और मानव मूल्य' विषय पर राष्ट्रीय ई-संवाद का आयोजन किया गया। उक्त ई-व्याख्यान में मुख्य वक्ता के रूप में डॉ. बालकृष्ण राय, सहायक निदेशक राष्ट्रीय मुक्त विद्यालयी शिक्षा संस्थान नई दिल्ली ने अपना व्याख्यान दिया।

कार्यक्रम के प्रारंभ में संयोजक और राष्ट्रीय फेज योजना के कार्यक्रम अधिकारी तथा हिन्दी विभागाध्यक्ष डॉ. राम किशोर पाण्डेय ने कार्यक्रम की प्रस्तावना रखी। उन्होंने मुख्य वक्ता का परिचय देते हुए विषय के महत्व तथा उपादेयता पर प्रकाश डाला। उन्होंने कहा कि मानव मूल्य किसी भी समाज के लिए महत्वपूर्ण होते हैं। 'आधुनिक जीवन संदर्भ' में मानव मूल्यों को संभालने की गिनांत आवश्यकता है। प्राचार्य डॉ. अरतीनिवासी ने मुख्य वक्ता डॉ. बालकृष्ण राय का स्वागत साधन करते हुए कहा कि महाविद्यालय के लिए यह गौरव की बात है कि 'द्वार - द्वार' को के लिए 'आधुनिक जीवन संदर्भ और मानव मूल्य' जैसे महत्वपूर्ण विषय पर व्याख्यान आयोजित किया जा रहा है। उन्होंने भारतीय संस्कृति में वर्धित विविध मानव मूल्यों का इस अवसर पर उल्लेख किया और कहा कि मानव मूल्यों की उपयोगिता हर युग में रही है।

मुख्य वक्ता के रूप में व्याख्यान देने हुए डॉ. बालकृष्ण राय ने कहा कि जीवन में सफलता के लिए मानव मूल्यों की परम आवश्यकता है। आधुनिक जीवन संदर्भों में हम शिक्षकों का दायित्व बहुत बड़ा है कि हम अपने विद्यार्थियों को सचेत करते हुए उन्हें मानव मूल्यों से अकत कराएं। आज के युग को मैं निम्नलिखित मूल्यों की गिनांत आवश्यकता है जिन्हें धर दृढ़ रहते हुए अपने जीवन में सफल हो सकते हैं -

1. उच्च लक्ष्य

2. विचारों का संतुलन
3. संघर्ष की स्वाभाविक स्वीकार्यता
4. सत्य के स्वीकार का मान
5. निष्ठावान
6. संकल्प
7. (कायदा)
8. सत्य के प्रति वक्तृत्व
9. सकारात्मकता
10. स्थिर मन

उन्होंने विविध उदाहरणों से अपनी बात को पुष्ट करते हुए आधुनिक जीवन संदर्भों में मानव मूल्यों की उपयोगिता, महत्व और उपादेयता को निरूपित किया।

कार्यक्रम में व्यापक शासन कार्यक्रम संपोजक डॉ. राम किंकर पाण्डेय ने किया। प्रमुख मीडिया के महाविद्यालय, स्टाफ और छात्र-छात्राएँ उपस्थित रहे जिनकी संख्या 65 रही।

[Handwritten signature]

संपोजक

डॉ. प्रदीप सिंह

विश्व केंद्र, जयपुर

मिनाक्षी लाल

Pradyumn Kumar Singh

Dr. Anadhana Goswami

Shyambhadr Singh

[Handwritten signature]
 प्रिंसिपल
 PRINCIPAL
 Govt. Lahiri P.G. College
 Chirimiri, Distt.-Korea (G.G.)





GOVT. LAHIRI P.G. COLLEGE

Chirimiri, Koriya, C.G. India - 497449

NAAC Accredited

Affiliated to Sant Gahira Guru University, Sarguja, C.G., India



हिन्दी विभाग एवं राष्ट्रीय सेवा योजना इकाई के संयुक्त तत्वावधान में आयोजित राष्ट्रीय ई-संवाद

विषय- आधुनिक जीवन संदर्भ और मानव मूल्य

Date -12/03/2022

Time - 06:00 PM

मुख्य वक्ता

डॉ. बालकृष्ण राय

सहायक निदेशक

राष्ट्रीय मुक्त विद्यालयी शिक्षा संस्थान
दिल्ली



संरक्षक

डॉ. आरती तिवारी

प्राचार्य

शा.लाहिड़ी स्नातकोत्तर महाविद्यालय
चिरमिरी



संयोजक

डॉ. रामकिंकर पाण्डेय

विभागाध्यक्ष हिन्दी

कार्यक्रम अधिकारी

राष्ट्रीय सेवा योजना

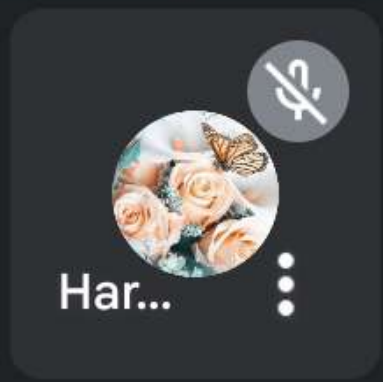
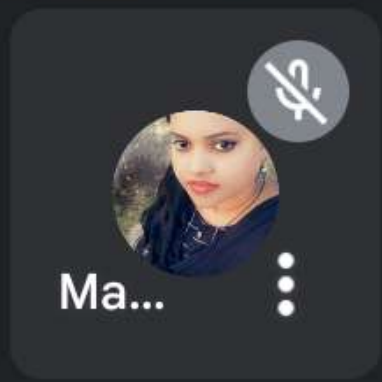


Google Meet Link


<https://meet.google.com/xdw-nrxm-zxj>



xdw-nrxm-... ▶








xdw-nrxm-... 



You



Ma... 



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B.K. 



60 others

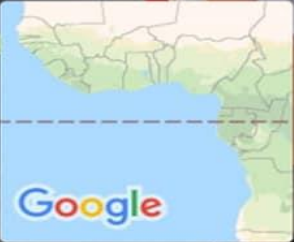


स्वयंसेवक कार्य विवरण

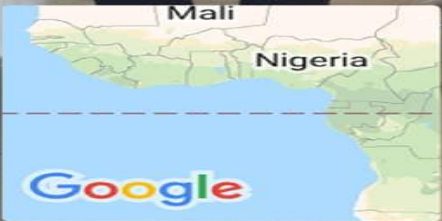
कार्यालय नगरपालिका क्रिष्ण चिरमिरी के सभागार में आज दिनांक 06/04/2022 को दिव्यांग जन हेतु आधारकार्ड निर्गमि 'समाधान तुहें दुआर' शिकर का अफेजन किया गया। उक्त शिकर में महाविद्यालय के स्वयंसेवक कोर दाराए शामिल हुई, उन्होंने दिव्यांग शिकरार्थियों की मदद करते हुए उक्त शिकर में सहयोग प्रदान किया।

शिकर में उपलब्ध स्वयंसेवक कोर अन्य क्षेत्र- इकाई-

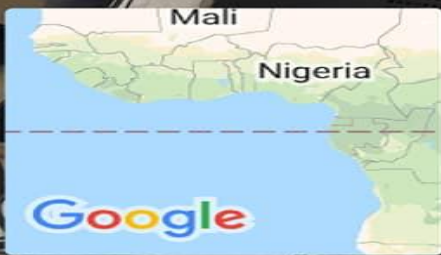
1	प्रियं कुमार सिंह	B.A III	Princy Singh
2	सोहित कुमार यादव	B.Com II	Sohit
3	कुलद्वन	B.Sc III	Kuldevan
4	उपेन्द्र सिंह	B.Sc III	Upendra
5	शिवसागर	B.Com II	Shivsaagar
6	मनीष पटेल	B.Com I	Manish
7	अदिति नारायण	B.Sc III	Aditi
8	अमन तिसवापुरी	B.Com III	Aman
9	प्रातिमय तिवारी	B.Sc III	Pratimay
10	रौनित	B.A III	Ranit
11	सौरभ पाण्डेय	B.Com III	Saurabh
12	आशीष कुमार यादव	B.Com III	Ashish
13	रोहित	B.Sc IV	Rohit
14	शिवा साहू	B.Sc III	Shiva
15	विक्रम प्रधान	B.A II	Vikrant
16	इशिता केशरवानी	B.Sc II	Ishita
17	रुबिना दलवाई	B.Sc III	Rubina
18	निकिता	B.Sc II	Nikita
19	आवतिका	B.Com II	Avantika
20	प्रियंका यादव	B.A II	Priyanka
21	तनु खन्ना	B.A II	Tanu Khanna
22	संजय	B.A I	Sanjay
23	आयुष	B.C.A I	Ayush



चिरिमिरी, छत्तीसगढ़, भारत
नाम-रहित सड़क, कुरासिया, चिरिमिरी, छत्तीसगढ़ 497553, भारत
Lat 23.179068°
Long 82.348747°
06/04/22 12:49 PM



Chirimiri, Chhattisgarh, India
58MX+RR8, Kurasia, Chirimiri,
Chhattisgarh 497553, India
Lat 23.184631°
Long 82.349478°
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Chirimiri, Chhattisgarh, India
58MX+RR8, Kurasia, Chirimiri,
Chhattisgarh 497553, India
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REDDI NOTE 11T 5G