

Minor Track Name: Human Rights

Minor Track Objective: Human rights are not just legal documents. They are also principles for how all people should live together to strengthen respect for human rights and fundamental freedoms. The course of Minor Track aims at introducing students to understand emerging human Rights Issues, ensure genuine gender equality and promote, respect, understanding and appreciation of diversity, particularly towards different national, ethnic, religious, linguistic and other minorities and communities, to empower students towards more active citizenship, to promote democracy, development, social justice, communal harmony, solidarity.

Course Outcomes:

This course enable students to understand basic legal concepts, making them aware of their rights and duties, make it easier for them to understand the legal aspect of any national or international scenario.

Job Opportunities:

This course covers basic legal concepts of the students. Hence it will be helpful for them to get jobs at NGOs, media houses, corporates, government departments etc.

Sl.	Minor	Course Title	Lecture	Tutorial	Practical	Total
No.	Track		(L)	(T) Hours	(P) Hours	Credits
	Course		Hours	Per Week	Per Week	
	Code		Per			
			Week			
1	LAW215	Concept & Theoretical	2	1	0	3
	2	understanding of Human				
		Rights				
2	LAW225	Systems, Organizations &	2	1	0	3
	2	Instruments of Human Rights				
3	LAW235	Contemporary Human rights	2	1	0	3
	2	situations and Issues				
4	LAW245	Specific Themes in Human	2	1	0	3
	2	rights				
5	LAW255	Legislation themes in Human	2	1	0	3
	2	Rights				
6	LAW265	Report writing & thesis	2	1	0	3
	2	preparation (Human Rights)				
		· • • · · · · · · · · · · · · · · · · ·		•	Total	18

Summary of Courses



Minor Track Course 1

Course Title:	Concept & Theoretical understanding of Human Rights	;						
Course Code:	LAW2152	Credits:	3					
Program:		Semester:	I					
Brief Course Description:	Human rights are not just legal documents. They are also principles for how all people should live together to strengthen respect for human rights and fundamental freedoms. The course of Minor Track aims at introducing students to value human dignity and develop individual self- respect, to ensure genuine gender equality and equal opportunities for women and men in all spheres, to promote, respect, understanding and appreciation of diversity, particularly towards different national, ethnic, religious, linguistic and other minorities and communities, to empower students towards more active citizenship, to promote democracy, development, social justice, communal harmony, solidarity.							
	At the end of the Semester, the students will be able to							
	• Describe and critically analyse different legislatures	-						
	• Describe and critically analyse different spheres of	Human Rights su	ch as Corporate Laws,					
	Family Laws, Environment related laws etc.	Uluman Diahta						
	Communicate effectively on Socio-Legal aspects of	Human Kights						
	• an improved ability to think analytically about the in	nplementation ar	d development of					
	international human rights law and to apply this boo	ly of law in your	own professional setting					
	• An improved ability to conduct research on contemp	porary socio-lega	l human rights issues					
	 Critically assess specific areas of human rights law instruments and contemporary cases To analyze the contemporary challenges and trends to understand the general affinities and divergences 	in human rights t	heory and practice, and					
Learning Outcome:	rights in international, regional, constitutional and d							
	Course Contents:							
Module	Content							
1 Introduction of Human Rights	I. Basic Concepts: a. Human Values- Dignity , Liberty, E Ethics and Morals II. Meaning and significance of Human Rights Ed		e, Unity in Diversity,					



	I. Persp	pectives of I	Rights and D	uties			
	a. Righ	nts: Inherent	t-Inalienable-	Universal-	Individual	and Groups	
2	b. Natu	b. Nature and concept of Duties					
Human Rights	c. Intern	relationship	of Rights an	d Duties			
and Duties		1	U				
	I. Sarvo	odaya Philo	sophy				
	II. Intro	duction of I	ndian Consti	tution			
	a. Prear	nble					
3	b. Fund	amental Rig	ghts				
Human Rights	c. Dutie	es of an Indi	ian Citizen				
in Indian	d. Direc	ctive Princip	oles of State I	Policy: Mea	aning and S	ignificance	
Context		1		5	0	0	
4							
Human	a. Hum	an Rights	Act, 1993				
Rights-	b. Judio	cial Organs	s- Supreme	Court (Art	32) And H	High Courts	(Art 226)
Enforcement							
Mechanism	Human Righ	nts Commi	ssion- Natic	onal and St	ate	r	
~		Inter	nal Assessme	nt			
Course	CT				D	- FF	
Evaluation:	СТ	Н	V	Q	Р	EE	Total
% Weightage	10	5	5	5	5	70%	100%

Text & References:

- Human Rights Law & Practice by Rashee Jain (Universal Publ.)
- Understanding Human Rights by O. P. Dhiman (Kalpaz Publications)
- Environmental Law by P. Leelakrishnan (Lexis Nexis)
- Environmental Law by Prof. Satish C. Shastri (Eastern Book Co.)
- Labour Laws, A Primer by Alok Bhasin
- Industrial Relations and Labour Laws, S.C. Srivastava
- IPR in India, V. K. Ahuja (Lexis Nexis)
- Right to Information Act, 2005 (Lawmann's), Kamal Publishers, New Delhi
- Protection of Women from Domestic Violence Act, 2005, by Lawmann, Kamal Publishers, New Delhi



	Minor Track Course 2						
Course Title:	Systems, Organizations & Instruments of Human Right	its					
Course Code:	LAW2252	Credits:	3				
Program:		Semester:	п				
Brief Course Description:	Human rights are not just legal documents. They are also principles for how all people should live together to strengthen respect for human rights and fundamental freedoms. The course of Minor Track aims at introducing students to value human dignity and develop individual self-respect, to ensure genuine gender equality and equal opportunities for women and men in all spheres, to promote, respect, understanding and appreciation of diversity, particularly towards different national, ethnic, religious, linguistic and other minorities and communities, to empower students towards more active citizenship, to promote democracy, development, social justice, communal harmony, solidarity At the end of the Semester, the students will be able to						
	 Describe and critically analyse different legislature Describe and critically analyse different spheres of Family Laws, Environment related laws etc. Communicate effectively on Socio-Legal aspects of 	Human Rights s					
	 an improved ability to think analytically about the international human rights law and to apply this bo An improved ability to conduct research on content 	dy of law in you	own professional setting				
Learning Outcome:	 Critically assess specific areas of human rights law instruments and contemporary cases To analyze the contemporary challenges and trends to understand the general affinities and divergences rights in international, regional, constitutional and set of the s	s in human rights s in sources, subs	theory and practice, and tance and application of				
Course Contents:							
Module	Content						
1 Introduction to Basic Concepts of Human Rights	History, Evolution and growth of Human rights; Sourc Justice, Dignity, Rights, Duty, Liberty, Ethics, Equalit	у	*				
2 Human Rights and Duties in India	Fundamental Rights; Directive Principles; Fundamenta Vs. Union of India; Paramanand Katra Vs. Union of Ir Air India Etc. Vs Nergesh Meerza Enforcement mechanism: NHRC; SHRC; Role of Judi	idia; Kharaksir	•				

Minor Track Course 2



3 Human Rights Issues & Movements	Human Rights of: Women & Children; Prisoners; Disabled Persons; Refugees & Immigrants, HIV/Aids Affected People							
4 Contemporary Human Rights Issues		Misuse of Interactive Technologies; Cyber-Bullying; Cyber Privacy Issues; Security and Surveillance; Mobile Phones, Religious Hatred; Violent Extremism;						
Course	Internal As	sessment		1				
Evaluation:	СТ	Н	V	Q	Р	EE	Total	
% Weightage	10	5	5	5	5	70%	100%	

Text & References:

- Human Rights Law & Practice by Rashee Jain (Universal Publ.)
- Understanding Human Rights by O. P. Dhiman (Kalpaz Publications)
- Environmental Law by P. Leelakrishnan (Lexis Nexis)
- Environmental Law by Prof. Satish C. Shastri (Eastern Book Co.)
- Labour Laws, A Primer by Alok Bhasin
- Industrial Relations and Labour Laws, S.C. Srivastava
- IPR in India, V. K. Ahuja (Lexis Nexis)
- Right to Information Act, 2005 (Lawmann's), Kamal Publishers, New Delhi
- Protection of Women from Domestic Violence Act, 2005, by Lawmann, Kamal Publishers, New Delhi



Themes in Human

Rights

Contemporary Human rights situations and Issues Course Title: Course Code: LAW2352 Credits: 3 III Program: Semester: Human rights are not just legal documents. They are also principles for how all people should live together to strengthen respect for human rights and fundamental freedoms. The course of Minor Track aims at introducing students to value human dignity and develop individual self-respect, to ensure genuine gender equality and equal opportunities for women and men in all spheres, to promote, respect, understanding and appreciation of diversity, particularly towards different national, ethnic, religious, linguistic and other minorities and communities, to empower students towards more active citizenship, to promote democracy, development, **Brief** Course social justice, communal harmony, solidarity. Description: At the end of the Semester, the students will be able to Describe and critically analyse different legislatures on Human Rights Describe and critically analyse different spheres of Human Rights such as Corporate Laws, Family Laws, Environment related laws etc. Communicate effectively on Socio-Legal aspects of Human Rights an improved ability to think analytically about the implementation and development of international human rights law and to apply this body of law in your own professional setting An improved ability to conduct research on contemporary socio-legal human rights issues Critically assess specific areas of human rights law with reference to relevant legal instruments and contemporary cases To analyze the contemporary challenges and trends in human rights theory and practice, and to understand the general affinities and divergences in sources, substance and application of rights in international, regional, constitutional and domestic contexts Learning Outcome: Course Contents: Module Content Human Rights Activism and Role of NGOs I: Role of Amnesty, Red Cross and National Human Rights Commission Action Specific Themes Implementation, Enforcement and Realization of Human Rights International Humanitarian Issues, Laws and Assistance in Human Rights Torture, Custodial Violence and Disappearances Pretrial Detention, Undertrials and Prisoners Π **Violation Specific** Human Rights and Police Themes in Human **Religion and Human Rights** Rights Human Rights during Emergency Ш Refugee Laws and UNHCR **Refugee Specific** Refugee Protection and Plan of Action

Refugee Status and Humanitarian Assistance

Refugee Problems and South Asia

Minor Track Course 3



IV	Hazardous Waste and Discarded Technological Instruments
Science, Technology,	Surrogacy Medical Negligence
Specific Themes in	Organ transplant Issues and measures
Human Rights	Euthanasia
-	Health as Fundamental Right



Human Rights

Issues

Specific Themes in Human rights **Course Title:** LAW2452 3 **Course Code: Credits:** IV **Program:** Semester: Human rights are not just legal documents. They are also principles for how all people should live together to strengthen respect for human rights and fundamental freedoms. The course of Minor Track aims at introducing students to value human dignity and develop individual self-respect, to ensure genuine gender equality and equal opportunities for women and men in all spheres, to promote, respect, understanding and appreciation of diversity, particularly towards different national, ethnic, religious, linguistic and other minorities and **Brief Course** communities, to empower students towards more active citizenship, to promote democracy, **Description:** development, social justice, communal harmony, solidarity. At the end of the Semester, the students will be able to Describe and critically analyse different legislatures on Human Rights • • Describe and critically analyse different spheres of Human Rights such as Corporate Laws, Family Laws, Environment related laws etc. Communicate effectively on Socio-Legal aspects of Human Rights an improved ability to think analytically about the implementation and development of international human rights law and to apply this body of law in your own professional setting An improved ability to conduct research on contemporary socio-legal human rights issues Critically assess specific areas of human rights law with reference to relevant legal instruments and contemporary cases To analyze the contemporary challenges and trends in human rights theory and practice, and to understand the general affinities and divergences in sources, substance and application of Learning rights in international, regional, constitutional and domestic contexts **Outcome: Course Contents:** Module Content Causes and solutions to- Poverty • Illiteracy Module I: • Non sustainability of culture **General Human** Juvenile Delinquency- Family law & Adoption **Rights Issues** Intellectual Property rights Copy rights Trademarks Module II: Geographic Indication Contemporary

• E-commerce

Minor Track Course 4



<u>Module III:</u> Development related issues in Human Rights	• Env							
<u>Module IV:</u> Empowering Citizens	LabRig	Labour Laws						
Course Evaluation:	Internal As CT	Internal Assessment CT H V O P EE Total						
% Weightage	10	5	5	5	5	70%	100%	

Text & References:

Text:

- Human Rights Law & Practice by Rashee Jain (Universal Publ.)
- Understanding Human Rights by O. P. Dhiman (Kalpaz Publications)
- Environmental Law by P. Leelakrishnan (Lexis Nexis)
- Environmental Law by Prof. Satish C. Shastri (Eastern Book Co.)
- Labour Laws, A Primer by Alok Bhasin
- Industrial Relations and Labour Laws, S.C. Srivastava
- IPR in India, V. K. Ahuja (Lexis Nexis)
- Right to Information Act, 2005 (Lawmann's), Kamal Publishers, New Delhi
- Protection of Women from Domestic Violence Act, 2005, by Lawmann, Kamal Publishers, New Delhi

References:

- P. Leelakrishnan's Environmental Case Book (Lexis Nexis)
- Environmental Justice: Law, Policy and Regulation by Clifford Rechtschaffen, Eileen Gauna and Catherine (Carolena Academic) 2nd Edition, 2009.
- SDGs.
- Family Law, B M Gandhi (in 2 vols.) Eastern Book Company (2013 Edition Vol. 2)



Course Title:	Legislative Themes in Human Rights							
Course Code:	LAW2552	Credits:	3					
Program:		Semester:	V					
Brief Course	In this module, students will investigate the legal framework of Human Rights embedded in the Constitution of India and of the United Nations as well as regional systems relating to the protection and promotion of, inter alia, the rights of minorities and indigenous peoples, women's rights, the rights of migrants and refugees, cultural rights, and the emerging field of environmental rights. Students will assess the remedies that exist for violations of human rights law in the various systems and examine practical case studies wherever relevant. This course provides a platform through which students can explore international human rights norms thematically The course is organized in four modules, beginning with a survey of the conceptual and historical origins of human rights and how it evolved through the Constitution of Human Rights in International perspective, its patterns and explanations for human rights violations over time and space. Next module will deal with the problems in public and private domain. The last module will include the study of international regime with the right to development and international trade and human rights. We will conclude by studying variety of solutions that have been offered to protect human rights at							
Description:	national as well as international level. At the end of the Semester, the students will be able to							
	 Describe and Critically analyse different legislature 	es on Human Rig	hts					
	Communicate effectively on Socio-Legal aspects o	e						
	• an understanding of the principles and institutions including their origins, assumptions, contents, limit		uman rights law,					
	• an improved ability to think analytically about the	•	nd development of					
	international human rights law and to apply this boAn improved ability to conduct research on international human rights and to apply the second s							
	• Critically assess specific areas of international hum legal instruments and contemporary cases	an rights law wit	h reference to relevant					
Learning Outcome:	 To analyze the contemporary challenges and trends in human rights theory and practice, and to understand the general affinities and divergences in sources, substance and application of rights in international, regional, constitutional and domestic contexts 							
Course Contents:								
Module	Content							

Minor Track Course 5



	• Indi	an Constitu						
			ental Rights					
Module I:			e Principles					
Evolution:		-	ental duties					
Independence			ationship betw					
movement,	• Enfe	• Enforcement and protection mechanism of Human Rights in India						
Indian		o Judiciar	•					
Constitution			-		ion and oth	er Commission	is and Committees	
and		U	vernmental or	ganizations				
		-	tion Media					
Enforcement		 Education 	on					
mechanism								
Module II:	• Univ	versal Declar	ation of Huma	n Rights 19	48			
International	• Inter	rnational Cov	venant on Econ	nomic, Socia	al and Cultu	ral Rights 196	6	
Human rights	• Inter	rnational Cov	venant on Civi	l and Politic	al Rights 19	966		
Standards					•			
	• Cor	e problems						
		o Poverty						
		• Underde	evelopment					
		o Illiterac	У					
	• Som	ne Specific P	roblems					
		o Commu	nal and Caste	conflicts an	d tensions			
		o Mob-ly	nching					
		o Discrim	ination and V	iolence agai	nst Women	and Children		
		•	Sexual Viole	nce				
		•	Trafficking					
Module III:		•	Child Labour	ſ				
Problems in		•	Bonded Labo	our and othe	rs			
Private and		o Custodi	al Violence					
Public		• Problem	ns of health an	d environme	ental protect	tion		
Domains					1			
	Rigl	ht to Develo	pment					
		o Issues o	f international	equity and	justice			
		o Equitab	le sharing of s	harable reso	urces and c	ommon ameni	ties	
		o Equitab	le access to be	enefits of Sci	ience and T	echnology		
	• Inte	rnational T	rade					
		o Freedor	n of internatio	nal trade				
Module IV		o Most-Fa	voured Nation	n treatment	(equality of	treatment) ver	rsus special treatment of	
Development,		the deve	eloping countr	ies				
International			to internationa					
Trade and		 Equitab 	le pricing of ra	aw materials				
Human Rights		1						
	Internal Ar	goggmant						
Course	Internal As					-		
Evaluation:	СТ	Н	V	Q	Р	EE	Total	
% Weightage						70%	100%	
					•			



Text & References:

- U. Baxi, The Right to be Humane, 1986.
- J. Sawrup, Human Rights and Fundamental Freedom, 1975.
- Nagendra Singh, Human Rights and International Cooperation, 1969.
- S.C. Khare, Human Rights and United Nations.
- A.B. Kalaish, Human Rights in International Law, 1986.
- Menon (Ed.), Human Right in International Law, 1985.
- Rashee Jain, Textbook on Human Rights Law and Practise, Universal Law Publishing 3rd Edition, 2016
- Constitutions, Constitutional Interpretation and Human Rights (Indian and Foreign), Ibohal Singh

References:

- A.B. Robertson (Ed.), Human Rights in National and International Law.
- E. Lauterpacht, International Law and Human Rights, 1968.
- Sohn Lavis & Burgenthal, International Protection of Human Rights, 1973.
- K. L. Bhatia, Concept of Human Rights in Ancient India, Punjab University Law review, 2000.

* Latest editions of all the suggested books are recommended.



Report writing & thesis preparation (Human Rights) **Course Title: Course Code:** LAW2652 **Credits:** 3 VI Semester: **Program: Report writing and thesis preparation** Human rights are not just legal documents. They are also principles for how all people should live together to strengthen respect for human rights and fundamental freedoms. The course of Minor Track aims at introducing students to value human dignity and develop individual self-respect, to ensure genuine gender equality and equal opportunities for women and men in all spheres, to promote, respect, understanding and appreciation of diversity, particularly towards different national, ethnic, religious, linguistic and other minorities and communities, to empower students towards more active citizenship, to promote democracy, **Brief Course** development, social justice, communal harmony, solidarity **Description:** Learning Students will learn the research aspect in human rights where they will take up **Outcome:** seperate issues, research on it and submit report **Course Contents:** Module Content 1 Selection of topic and submission of synopsis 2 **Chapter finalization** 3 **Report writing Internal Assessment** Course **Evaluation:** CT Η V Q Р EE Total % Weightage 10 5 5 5 5 70% 100%

Minor Track Course 6

Text & References:

- U. Baxi, The Right to be Humane, 1986.
- J. Sawrup, Human Rights and Fundamental Freedom, 1975.



- Nagendra Singh, Human Rights and International Cooperation, 1969.
- S.C. Khare, Human Rights and United Nations.
- A.B. Kalaish, Human Rights in International Law, 1986.
- Menon (Ed.), Human Right in International Law, 1985.
- Rashee Jain, Textbook on Human Rights Law and Practise, Universal Law Publishing 3rd Edition, 2016
- Constitutions, Constitutional Interpretation and Human Rights (Indian and Foreign), Ibohal Singh

References:

- A.B. Robertson (Ed.), Human Rights in National and International Law.
- E. Lauterpacht, International Law and Human Rights, 1968.
- Sohn Lavis & Burgenthal, International Protection of Human Rights, 1973.
- K. L. Bhatia, Concept of Human Rights in Ancient India, Punjab University Law review, 2000.

Social Work

Semester	Course Code	Course Title	Credits
1	SW1101	Introduction to Social Work	3
2	SW1201	Contemporary Development	3
		Studies	
3	SW1301	Gender Studies	3
4	SW1401	Introduction to Rural and	3
		Urban Development	
5	SW1501	Understanding Social Exclusion	3
6	SW1601	Social Policy and Planning	3

SW1101 Introduction to Social Work

Unit I

Social service tradition in Indian culture, Religious roots of Charity and Philanthropy, Role of Institutions like Family, Caste group and the Panchayat in meeting the Human needs.

Unit II

The concepts of Social service, Social change, Social reform, Social work, Social Welfare, Social action, Social development.

Unit III

Emergence and the development of professional social work in India and the west- an historical view.

Unit IV Social work principles:

Ethics and values of social work as a profession.

Unit V

Social work education in India, Historical growth and the present status. Social work professional association – general orientation

SW1201 Contemporary Development Studies (Contemporary Ideologies for Social Change)

Unit I: Introduction

Neo – liberalism, globalization, post – modernization, feminism, multiculturalism, ideology for sustainable and people centered development, ideology for non – governmental organizations.

Unit II: Contemporary Ideologies of Social Work profession:

Marginalization of vulnerable groups, limitations of professional social work, emerging ideologies of professional social work, spirituality and social work, personal attributes of a social worker.

Unit III: Social Reformers:

Baba Amte, Medha Patkar, B. R. Ambedkar, Jyotiba Phule.

Unit IV: Social Reform Movements:

Narmada Bachao Andolan, Chipko Andolan, Naxalbadi Movement.

Unit V: Social movements:

Social movements in North Eastern India – sp. Ref to Assam – students movement, movement related to problems of natural and man – made displacements, ethnic identity.

SW1301 Gender Studies

Unit I: women in India

Status of women in India: historical perspective (during Vedic period, medieval period and preindependent India) status of women in independent India. Women empowerment: Meaning, Definition, need for social work services.

Unit II: Gender Sensitization

Gender issues and evidence of gender discrimination-Key indicators: sex ratio, infant mortality rates, age at marriage, literacy rate: enrolment and dropout rates in schools, education of women at different levels. Employment: organized and unorganized sectors, gender index, improved self-esteem of girls and women.

Unit III: Some major issues relating to women in India society

Female feticide and infanticide Declining sex ratio Rape and sexual abuse Dowry and domestic violence Female infant mortality, girl child mortality and maternal mortality Women, politics and representation **Unit IV: Women and law**

Legal enactments under the British rule, constitutional Safeguards for protective clauses for women. Current legal position regarding marriage, dowary, divorce, problem of violence against women outside home and inside home, Legal provisions: equal remuneration, equal opportunity, women and property right.

Unit V: Welfare programmes for women

Welfare programmes for women: centre and state level-hostel for working women, employment and income generation programme. Department of women and child development: Women training centres, institutions for rehabilitation of women and girls Programmes. Women related rural development programmes. Micro credit and women Self Help Groups.

SW1401 Introduction to Rural and Urban Development

UNIT I

Introduction to Rural Society. Characteristics of Rural society. Problems – Issues faced by the rural poor such as indebtedness, Bonded labour, Low wages, Unemployment.

UNIT II

Government programmes, policies for rural development.

Panchayat raj system and rural development.

UNIT III

Characteristics of Tribal Society -

Economic, Social, Political and Cultural -Problems of Tribal Life.

Problems faced by Tribal Community. Government Programmes for Tribal Development. Social

Work Practice in Tribal Development

UNIT IV

Introduction to urban community. Characteristics of urban community. Problems- issues faced by urban community. Government programmes for urban development.

UNIT V

Role of social worker in tribal and rural development programmes.

Role of Non- governmental organization in rural and tribal development.

SW1501 Understanding Social exclusion

Unit I –

Introduction to the Concept

- Emergence of the social exclusion
- Defining social exclusion
- Dimensions of social exclusion

Unit II

Social Exclusion in India

- Social exclusion of dalit, and tribal communities
- Politics of exclusion and marginalization
- · Social movements against exclusionary practices- historical and contemporary
- Contemporary politics for inclusion

Unit III

Inclusion Policies and Processes

- Social inclusion policy and programmes
- Ideological challenges to inclusion
- Social legislations on social inclusion
- Role of civil society organizations to address

social exclusion

Unit IV

Action for Inclusion

- Skills in identifying social exclusion practices
- Mobilizing people for social change

SW1601 Social Policy and Planning

UNIT I

Social policy : Definitions, concept and evolution of social policy . Indian social policy process.

UNIT II

Social Policies of the Government. Social welfare programmes for weaker sections.

Social security.

UNIT III

Child welfare programmes. Youth welfare programmes. Women welfare programmes.

Welfare of the aged. Family welfare programmes.

UNIT IV

Sectorial policies. Education, Health, Housing, Population. Salient features of policies.

UNIT V

Planning. Social planning process in India. Machinery and monitoring. Micro planning process.



S.No.	Course Code	Course Name	Lectures Per Week	Tutorials Per Week	Practical Per Week	Total Credits
1	IFT2102	Operating Systems Lab (Unix)	0	0	2	1
2	IFT2106	Web Technologies Lab	0	0	2	1
3	IFT2108	C++ Programming Lab	0	0	2	1
4	IFT2104	Digital Electronics	2	0	0	2
5	IFT2103	Web Technologies	2	0	0	2
6	IFT2107	C++ Programming	3	0	0	3
7	IFT2105	Mathematics Paper 1	3	0	0	3
8	IFT2101	Operating Systems	3	0	0	3
		Behavioural Science and Foreign Language				
9	BEH 2151	Understanding Self for Effectiveness	1	0	0	1
10	CSS2151	Effective Listening	1	0	0	1
11	LAN2151	French-I	2	0	0	2
12	LAN2152	German-I	2	0	0	2
13	LAN2153	Spanish-I	2	0	0	2
<mark>14</mark>	ENV2151	Environmental Studies	<mark>2</mark>	O	<mark>0</mark>	<mark>2</mark>
		Minor Track Syllabus				
15	Minor	Minor Track Course	3	0	0	3
				Т	otal Credits	25

BCA Sem-I

Sem-II

		Jemin				
S.No.	Course Code	Course Name	Lectures Per Week	Tutorials Per Week	Practical Per Week	Total Credits
1	IFT2207	Computer Networks Lab	0	0	2	1
2	IFT2208	DBMS LAB	0	0	2	1
3	IFT2209	Data Structures using C++ Lab	0	0	2	1
4	IFT2210	Python Programming Lab	0	0	2	1
5	IFT2203	Database Management Systems	2	0	0	2
6	IFT2205	Python Programming	2	0	0	2
7	IFT2206	Computer Architecture	2	0	0	2
8	IFT2204	Data Structures using C++	3	0	0	3
9	IFT2201	Mathematics Paper-2	3	0	0	3
10	IFT2202	Computer Networks	2	0	0	2
		Behavioural Science and Foreign Language				
11	BEH2251	Problem Solving & Creative Thinking*	1	0	0	1
12	CSS2251	Presentation Skills*	1	0	0	1
13	LAN2251	French – II	2	0	0	2
14	LAN2252	German – II	2	0	0	2
15	LAN2253	Spanish – II	2	0	0	2
<mark>16</mark>	ENV2152	Environmental Studies- II*	2	O	O	2
		Minor Track Syllabus				
17	Minor	Minor Track Course	3	0	0	3
		·		1	otal Credits	27



Semester - I

Course Code	Course Name	Credits
ENV2151	Environmental Studies	2

	Contact Hours			Contact Hours Credits Assigned				
Theory	Practical	Tutorial	Theory Practical Tutorial Tota					
02	-	-	02	-	-	02		

	Theory						rm Work ctical/O		
	Internal Asse	ssment		End	Of End		Term		Total
Test	Home Assignment	Attendance	Total Internal	Sem Exam	Sem Exam	Work	Pract.	Oral	
15	10	05	30	70	3 Hours	-	-	-	100

Course Outcome

- Globally we are facing critical environmental issues like population explosion, indiscriminate use of natural resources, global warming etc. which need to be tackled and we should aware students about the deteriorating environment. Now a days each country focusing on the achievement of fulfilling sustainable development goals.
- So, it is prime need of today's education system to make such curriculum patterns and make students aware about importance of compulsory Environmental Studies so that to some extent our future generation will be able to curb down environmental issues.
- Understanding the sustainable development goals and climate issues with respect to the carbon emissions.

Course Objectives

- Create awareness about environmental problems among learners.
- Impart basic knowledge about the environment and its allied problems.
- Develop an attitude of concern for the environment.
- Motivate learners to participate in environment protection and environment improvement.
- Acquire skills to help the concerned individuals in identifying and solving environmental problems.
- Strive to attain harmony with Nature.



Detailed Syllabus

Module/ Unit	Course Module / Contents	Hours	Marks Weightage
1	Multidisciplinary nature of environmental stu Definition, scope, and importance, need for pu awareness	idies 02 iblic	20%
2	Natural Resources: Renewable and non-renewable resources: Natural resources and associated problems.a)Forest resources: Use and over-exploitat deforestation, case studies. Timber extract mining, dams and their effects on forest tribal people.b)Water resources: Use and over-utilization surface and ground water, floods, drou conflicts over water, dams-benefits problems.c)Mineral resources: Use and exploitat environmental effects of extracting and u mineral resources, case studies.d)Food resources: World food problems, char caused by agriculture and overgrazing, eff of modern agriculture, fertilizer-pesti problems, water logging, salinity, case studiee)Energy resources: Growing energy ne renewable and non-renewable energy sour use of alternate energy sources. Case studies, erosion and desertification.f)Role of an individual in conservation of nat 	tion, and n of nght, and tion, sing nges fects cide lies. eeds, rces, es. land soil tural	25%
3	Ecosystems Concept of an ecosystem.		
	Structure and function of an ecosystem Producers, consumers, and decomposers.	08	
	Energy flow in the ecosystem Ecological succession		



		~	—— M U M B A I ——		
	Food chains, food webs and ecological pyramids.		30%		
	Introduction, types, characteristic features, structure, and				
	function of the following ecosystems:				
	a. Forest ecosystem				
	b. Grassland ecosystem				
	c. Desert ecosystem				
	d. Aquatic ecosystems (ponds, streams, lakes, rivers, oceans,				
	estuaries)				
	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				
4	Biodiversity at global, National, and local levels.				
4	India as a mega-diversity nation 08		25%		
	Hot sports of biodiversity.				
	Threats to biodiversity: habitat loss, poaching of wildlife,				
	man-wildlife conflicts.				
	Endangered and endemic species of India				
	Conservation of biodiversity: In-situ and Ex-situ				
	conservation of biodiversity.				
	Total	26			

References:

- a) Agarwal, K.C. 2001 Environmental Biology, Nidi Publ. Ltd. Bikaner.
- b) Bharucha Erach, The Biodiversity of India, Mapin Publishing Pvt. Ltd., Ahmedabad 380 013, India, Email: mapin@icenet.net (R)
- c) Brunner R.C., 1989, Hazardous Waste Incineration, McGraw Hill Inc. 480p
- d) Clark R.S., Marine Pollution, Clanderson Press Oxford (TB)
- e) Cunningham, W.P. Cooper, T.H. Gorhani, E & Hepworth, M.T. 2001, Environmental
- Encyclopedia, Jaico Publ. House, Mumabai, 1196p
- f) De A.K., Environmental Chemistry, Wiley Eastern Ltd.
- g) Down to Earth, Centre for Science and Environment (R)
- h) Gleick, H.P. 1993. Water in Crisis, Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute Oxford Univ. Press. 473p
- i) Hawkins R.E., Encyclopedia of Indian Natural History, Bombay Natural History Society, Bombay (R)
- j) Heywood, V.H & Waston, R.T. 1995. Global Biodiversity Assessment. Cambridge Univ. Press 1140p.



k) Jadhav, H & Bhosale, V.M. 1995. Environmental Protection and Laws. Himalaya Pub. House, Delhi 284 p.

l) Mckinney, M.L. & School, R.M. 1996. Environmental Science Systems & Solutions, Web enhanced edition. 639p.

m) Mhaskar A.K., Matter Hazardous, Techno-Science Publication (TB)

n) Miller T.G. Jr. Environmental Science, Wadsworth Publishing Co. (TB)

o) Odum, E.P. 1971. Fundamentals of Ecology. W.B. Saunders Co. USA, 574p

p) Rao M N. & Datta, A.K. 1987. Waste Water treatment. Oxford & IBH Publ. Co. Pvt. Ltd. 345p.

- q) Sharma B.K., 2001. Environmental Chemistry. Geol Publ. House, Meerut
- r) Survey of the Environment, The Hindu (M)

s) Townsend C., Harper J, and Michael Begon, Essentials of Ecology, Blackwell Science

t) Trivedi R.K., Handbook of Environmental Laws, Rules Guidelines, Compliances and Standards, Vol I and II, Enviro Media (R)

u) Trivedi R. K. and P.K. Goel, Introduction to air pollution, Techno-Science Publication (TB)

v) Wanger K.D., 1998 Environmental Management. W.B. Saunders Co. Philadelphia, USA 499p (M) Magazine (R) Reference (TB) Textbook



Semester - II

Course Code	Course Name	Credits
ENV2251	Environmental Studies	2

	Contact Hours	5		Credits A		
Theory	Practical	Tutorial	Theory Practical Tutorial Total			
02	-	-	02	-	-	02

	Theory						rm Work ctical/O		
	Internal Asse	ssment		End	Duration Of End	Term			Total
Test	Home Assignment	Attendance	Total Internal	Sem Exam	Sem Exam	Work	Pract.	Oral	
15	10	05	30	70	3 Hours	-	-	-	100

Course outcome

- Globally we are facing critical environmental issues like population explosion, indiscriminate use of natural resources, global warming etc. which need to be tackled and we should aware students about the deteriorating environment. Now a days each country focusing on the achievement of fulfilling sustainable development goals.
- So, it is prime need of today's education system to make such curriculum patterns and make students aware about importance of compulsory Environmental Studies so that to some extent our future generation will be able to curb down environmental issues.

Course Objectives

- Create awareness about environmental problems among learners.
- Impart basic knowledge about the environment and its allied problems.
- Develop an attitude of concern for the environment.
- Motivate learners to participate in environment protection and environment improvement.
- Acquire skills to help the concerned individuals in identifying and solving environmental problems.
- Strive to attain harmony with Nature.

Detailed Syllabus



36 3 3 4		~	— M U M B A I — —
Module/ Unit	Course Module / Contents	Hours	Marks Weightage
	Environmental Pollution Definition, Cause, effects, and control measures of:		
	a) Air pollution		
	Water pollution		
	Marine nellution		
	Noise mallution	10	250/
5	e) Noise ponution f) Thermal pollution	10	35%
5	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.		
	Social Issues and the Environment		
	From Unsustainable to Sustainable development		
	Urban problems related to energy		
	Water conservation, rainwater harvesting, watershed management		
	Resettlement and rehabilitation of people; its problems and concerns. Case Studies		
	Environmental ethics: Issues and possible solutions.		35%
6	Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents, and holocaust. Case Studies.	10	
Ū	Wasteland reclamation	10	
	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.		



7	Human Population and the EnvironmentPopulation growth, variation among nations.Population explosion – Family Welfare Programme.Environment and human health.Human Rights.Value Education	06	30%	
	HIV/AIDS. Women and Child Welfare.			
	Role of Information Technology in Environment and human health. Case Studies.			
	Total	26	100%	

REFERENCES:

a) Agarwal, K.C. 2001 Environmental Biology, Nidi Publ. Ltd. Bikaner.

b) Bharucha Erach, The Biodiversity of India, Mapin Publishing Pvt. Ltd., Ahmedabad – 380 013, India, Email: mapin@icenet.net (R)

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