

SOHS		YEAR 2019-2022 (SCHEME OF STUDIES AS PER CHOICE-BASED CREDIT SYSTEM (CBCS))										B.A (H) CHINESE	
YEAR		ODD SEMESTER					EVEN SEMESTER					TOTAL	
SN	COURSE CODE	COURSE TITLE	L	T	P	C	SN	COURSE CODE	COURSE TITLE	L	T	P	C
<b>FIRST</b>													
1	IIBC101A	Reading Chinese-I (Core 1)	2	0	2	4	1	IIBC102A	Reading Chinese-II (Core 4)	2	0	2	4
2	IIBC103A	Listening & Speaking Chinese- I (Core 2)	2	0	2	4	2	IIBC104A	Listening & Speaking Chinese- II (Core 5)	2	0	2	4
3	IIBC105A	Writing Chinese-I (Generic Elective 1)	4	0	0	4	3	IIBC106A	Writing Chinese-II (Generic Elective 2)	4	0	0	4
4	IIBC107A	Introduction to Chinese Language (Core 3)	4	0	0	4	4	IIBC108A	Chinese Conversation (Core 6)	2	0	2	4
5	IIT103A	Digital focus on Language, literature and communication (AEC 1)	3	0	0	3	5	IICH125A	Environmental Studies (AEC 2)	3	0	0	3
6		OPEN ELECTIVE-I	4	0	0	4			OPEN ELECTIVE-I	4	0	0	4
<b>TOTAL</b>			<b>19</b>	<b>0</b>	<b>4</b>	<b>23</b>	<b>TOTAL</b>			<b>17</b>	<b>0</b>	<b>6</b>	<b>23</b>
<b>SECOND</b>													
1	IIBC 201 A	Selected Readings-I (Core 7)	4	0	0	4	1	IIBC202A	Selected Readings-I (Core 10)	4	0	0	4
2	IIBC 203A	Chinese Oration-I (Core 8)	2	0	2	4	2	IIBC204A	Chinese Oration-I (Core 11)	2	0	2	4
3	IIBC 205A	Composition-I (Core 9)	4	0	0	4	3	IIBC206A	Composition-I (Core 12)	4	0	0	4
4	IIBC 207A	Read About China-I (Generic Elective 3)	4	0	0	4	4	IIBC 208A	Read About China-II (Generic Elective 4)	4	0	0	4
5	IIBC 209A	China an Introduction -I (SEC 1)	4	0	0	4	5	IIBC 210A	China an Introduction-II (SEC-II)	4	0	0	4
6	IIDM301A	Disaster Management (AEC 3)	3	0	0	3	<b>TOTAL</b>			<b>18</b>	<b>0</b>	<b>2</b>	<b>20</b>
<b>TOTAL</b>			<b>21</b>	<b>0</b>	<b>2</b>	<b>23</b>	<b>TOTAL</b>			<b>18</b>	<b>0</b>	<b>2</b>	<b>20</b>

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THIRD													
1	IIBC311A	Advanced Chinese Readings- I (Core 13)	3	2	0	5	1	IIBC312A	Advanced Chinese Readings- II (Core 15)	4	2	0	6
2	IIBC313A	Advanced Chinese Oratoin-I (Theory) (Core 14)	4	0	2	6	2	IIBC314A	Advanced Chinese Oratoin-II (Core 16)	4	2	1	5
3	IIBC315A	Newspaper Chinese (DSE-I)	6	0	0	6	3	IIBC316A	Business Chinese (DSE-III)	4	2	0	6
4	IIBC219A	Tourism in India (SEC III)	4	2	0	4	4	IIBC220A	Tourism in China (SEC IV)	4	2	0	4
5	IIBC351A	Advanced Chinese Oratoin-I (Practical)	0	0	2	1	5	IIBC352A	Advanced Chinese Oratoin-II (Practical)	0	0	2	1
6	IIBC317A	India China Relation (DSE-II)	4	2	0	6	6	IIBC318A	China and The world (DSE-IV)	4	2	0	6
TOTAL			21	6	4	28	TOTAL			20	10	3	28
TOTAL HOURS: LECT [L]+PRAC [P]+TUT [T]										153			
TOTAL CREDITS [C]										145			

**Group I- Discipline Specific Courses (DSE)**

- (i) News paper Chinese
- (ii) India China Relation
- (iii) Business Chinese
- (iv) China and The world

**Generic Elective (GE) one in 1st-4th semester**

- (i) Writing Chinese-I
- (ii) Writing Chinese-II
- (iii) Read About China-I
- (iv) Read About China-II

**Group I- Skill Enhancement Elective Course (SEC)**

- (i) China an Introduction –I
- (ii) China an Introduction-II
- (iii) Tourism in India
- (iv) Tourism in China

**Group I- Ability Enhancement Course (AEC)**

- (i) Digital focus on Language, literature and communication
- (ii) Environmental Studies
- (iii) Disaster Management



**B.A (Honours) Chinese**  
**Department of Foreign Language**

<b>IICH125A</b>	<b>Environmental Studies</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
Version 1.0		3	0	0	3
Pre-requisites/Exposure	Basics of Environment				
Co-requisites	--				

### Course Objectives

1. To aware the students about the environment.
2. To learn the students concepts and methods from ecological and physical sciences and their application in environmental problem solving.
3. To think across and beyond existing disciplinary boundaries, mindful of the diverse forms of knowledge and experience that arise from human interactions with the world around them.
4. communicate clearly and competently matters of environmental concern and understanding to a variety of audiences in appropriate forms.

### Course Outcomes

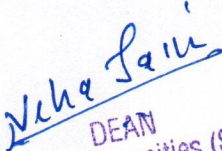
On completion of this course, the students will be able to

- CO1. To comprehend and become responsive regarding environmental issues
- CO2. Acquire the techniques to protect our mother earth, as without a clean, healthy, aesthetically beautiful, safe and secure environment no specie can survive and sustain.
- CO3. Enable the students to discuss their concern at national and international level with respect to formulate protection acts and sustainable developments policies.
- CO4. To know that the rapid industrialization, crazy consumerism and over-exploitation of natural resources have resulted in degradation of earth at all levels.
- CO5. Become consciousness about healthy and safe environment.

### Catalog Description

This course imparts the basic concepts of environment which enable them to solve basic problems related to their surroundings. This course helps them to get an idea adverse effect of industrialization, population and degradation of natural resources on the environment. The course introduces the concepts of renewable and non-renewable resources.

  
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## Course Content

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### UNIT I

8 Lectures

#### Environment and Natural Resources:

Multidisciplinary nature of environmental sciences; Scope and importance; Need for public awareness.

Land resources: land use change; Land degradation, soil erosion and desertification.

Deforestation: Causes and impacts due to mining, dam building on environment, forests, biodiversity and tribal populations.

Water: Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water (international & inter-state).

Energy resources: Renewable and non-renewable energy sources, use of alternate energy sources, growing energy needs, case studies.

### UNIT II

16 Lectures

#### Ecosystems and Biodiversity:

Ecosystem: Definition and Structure and function of ecosystem; Energy flow in an ecosystem: food chains, food webs and ecological succession.

Case studies of the following ecosystems:


- a) Forest ecosystem
- b) Grassland ecosystem
- c) Desert ecosystem
- d) Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

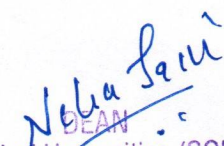
Biological diversity: genetic, species and ecosystem diversity; Biogeographic zones of India; Biodiversity patterns and global biodiversity hot spots ; India as a mega-biodiversity nation; Endangered and endemic species of India; Threats to biodiversity: Habitat loss, poaching of wildlife, man-wildlife conflicts, biological invasions; Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity; Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and Informational value.

### UNIT III

15 Lectures

Environmental Pollution and Environmental Policies:

  
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Environmental pollution: types, causes, effects and controls; Air, water, soil and noise pollution  
Nuclear hazards and human health risks; Solid waste management: Control measures of urban and industrial waste; Pollution case studies.

Sustainability and sustainable development; Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture; Environment Laws: Environment Protection Act; Air (Prevention & Control of Pollution) Act; Water (Prevention and control of Pollution) Act; Wildlife Protection Act; Forest Conservation Act; Nature reserves, tribal populations and rights, and human wildlife conflicts in Indian context.

#### UNIT IV

#### 11 Lectures

Human Communities and the Environment and Field work:

Human population growth: Impacts on environment, human health and welfare; Resettlement and rehabilitation of project affected persons; case studies; Disaster management: floods, earthquake, cyclones and landslides; Environmental movements: Chipko, Silent valley, Bishnois of Rajasthan; Environmental ethics: Role of Indian and other religions and cultures in environmental conservation; Environmental communication and public awareness, case studies (e.g., CNG vehicles in Delhi).

Visit to an area to document environmental assets: river/ forest/ flora/fauna, etc.

Visit to a local polluted site-Urban/Rural/Industrial/Agricultural.

Study of common plants, insects, birds and basic principles of identification.

Study of simple ecosystems-pond, river, Delhi Ridge, etc.

#### Text Books

1. Kaushik and Kaushik, Environmental Studies, New Age International Publishers (P) Ltd. New Delhi.

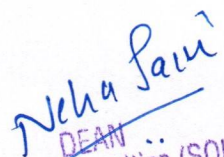
#### Reference Books/Materials

1. A.K. De, Environmental Chemistry, New Age International Publishers (P) Ltd. New Delhi.
2. S.E. Manahan, Environmental Chemistry, CRC Press.
3. S.S. Dara and D.D. Mishra, Environmental Chemistry and Pollution Control, S.Chand & Company Ltd, New Delhi.
4. R. Gadi, S. Rattan, S. Mohapatra, Environmental Studies Kataria Publishers, New Delhi.

Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination

Examination Scheme:

  
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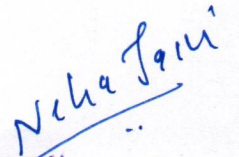
  
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Components	Presentation/ Assignment/ etc.	Mid Term Exam	Attendance	End Term Exam
Weightage (%)	30	30	10	30



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