

## **Balagarh Bijoy Krishna Mahavidyalaya**

### **Programmes on Gender, Values, Ethics, Environment and Sustainability**

#### **Gender**

- Webinar on Importance of International Women's Day on 11.3.2021 Speaker: Prof. D.Hossain, Associate Prof. Balagarh Bijoy Krishna Mahavidyalaya
- Women and Right to Lead a Family Life (online mode) on 31.08.2021 In collaboration with Bejoy Narayan Mahavidyalaya, Itachuna.  
Speaker: Jaya Mitra, Writer and Environmental activist
- Women's Day Celebration and Worksop on “The Progress Made Towards Achieving Gender Equality And Women’s Empowerment” organised by NSS on 08.03.2022: Report writing and presentation by Students
- Seminar on “Women's freedom, menstrual health awareness and our society” organised by NSS on 24.05.2022, Speaker: Sumanta Biswas
- Seminar on "Equality for Transgender" organised by Gender Equality and Women Empowerment Cell on 22 November 2022, in collaboration with the Durbar Mahila Samanwaya Committee.
- Women's Day Celebration and Worksop on “The Progress Made Towards Achieving Gender Equality And Women’s Empowerment” organised by NSS on 08.03.2022: Report writing and presentation by Students
- Women’s Day Celebration on 15.03.2023  
Topic: The danger of Women Trafficking
  1. Sheela Dutta Showed A Documentary Film On “Women Trafficking”
  2. Honorary Memento Was Offered To Anju Barman (A Female National Level Player)
- Various Outreach programmes conducted by NSS participated by student volunteers

#### **Ethics and Values**

- Seminar on "Ethics of Gita: Niskamakarma" organised by the Department of Philosophy on 6 April, 2023. Speaker: Dr. Prabhakar Bhattacharya, Associate Professor of Philosophy, Serampore College, Hooghly
- Seminar on "Professional Ethics and Its Contemporary Relevance" organised by Dept. of Philosophy and IQAC on 30.6.2022 held in online mode

- Webinar on “Educational Thoughts of Vivekananda, on 12.01.2022. Speaker(s): Dr. Abhijit Mondal, Asst. Prof. Coochbehar Panchanan Barma Univ
- Webinar on “ Karma Yoga of Vivekananda (online) on 13.01.2022 Speaker(s): Dr. Shubhen Mitra, Asso. Prof., Sreegopal Banerjee College
- Webinar on On Vivekananda (online mode) Organised by NCC on 13.01.2022 Speaker: Col. Aman Negi, Director, BN43, NCC
- Webinar on Raja Yoga of Vivekananda Organised by NSS on 16.01.2022 Speaker: Shri Tapan Paul
- Webinar on : Vivekananda Sapner Juba Samaj (The Youth of India in Swami Vivekananda's Vision) on 12.02.2021 Speaker: Dr. Goutam Bit, Principal, B.N. Mahavidyalaya
- Seminar on 125th anniversary of Swami Vivekananda's Chicago speech on 15/02/2019 delivered by Prof. Rudraprasad Singha of Visvabharati University.

### **Environment**

- Webinar on Environment and Arsenic Problem: Awareness and Solutions on 05/06/21 Speaker: Dr. Pritha Bhattacharya, CU & Dr. Kathakali Bandyopadhyay, Subarnarekha College
- Plantation programmes and other environmental awareness programmes by Nature Club and NSS

### **Sustainability**

- Webinar on ‘Sustainability Frameworks and Practices’ Organised by IQAC Date: 29 September 2022, Speaker: Dr. Kuntal Goswami, Central Queensland University & Charles Darwin University, Australia and Climate Consultant

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# **BALAGARH B.K MAHAVIDYALAYA**

## **DEPARTMENT OF ECONOMICS**

### ***Issues of Gender, Environment and Sustainability, Human Rights in the curriculum***

The Undergraduate Geography Syllabus at Burdwan University is purposefully designed to impart students with essential knowledge, skills, values, and sensitivity crucial for fostering successful citizenship. In pursuit of this mission, the university has strategically structured the curriculum to incorporate a diverse array of courses. These courses are meticulously crafted to integrate cross-cutting issues that hold significance in the realms of environment, and sustainability, gender, and human rights,. Additionally, the curriculum places emphasis on nurturing an understanding of human values and professional ethics among students. The university strives to instill these values not only in theoretical aspects but also through practical applications. This comprehensive approach ensures that students are not only well-versed in the core principles of *Economics* but are also equipped with a broader understanding of societal and ethical considerations.

## **B.A. ECONOMICS GENERAL SYLLABUS**

### **ENTREPRENEURSHIP:SEC 2-SEM IV**

Basic features - Entrepreneurship and economic development - Growth of entrepreneurship in India—Role of Entrepreneurship in Economic Development, Problem of Rural entrepreneurship in India Entrepreneurship motivation.Motivation theories, Maslow’s need Hierarchy Theory, McClland Acquired Needs Theory, Kakinada Experiment

### **ENVIRONMENT: DSE-SEM VI**

Issues of property right Concept of property rights, the Coase theorem. Distinction among public, private, openaccess and common property resources The Design and Implementation of Environmental Policy. Overview, Pigouvian taxes and effluent fees, tradable permits, choice between taxes andquotas,International Environmental Problems .Trans-boundary environmental problems; economics of climate change; trade and environment.

Sustainable Development Concepts, rules and measurement.

### **INEQUALITY: CC-1D SEM-IV**

Inequality axioms; a comparison of commonly used inequality measures; Gender Inequality – Gender Development Index, connections between inequality and development; poverty measurement, HPI; poverty traps and path dependence of growth processes.

Human resources and economy development: Size and growth rate of population in India.

Changes in sex composition since inception of planning.Population policy and population projections for India

### **SOURCES OF DEMOGRAPHIC DATA – SEC 2-SEM-IV**

Registration of Vital events.Rates and ratios.Measures of mortality.Measures of fertility and Reproduction.Use of demographic data for policyformulation.

### **SOCIOLOGY AND POLITICS SEM3-CC-1C**

Definition of institutions, Evolution of Political and Economic Institutions; The determinants of democracy; alternative institutional trajectories and their relationship with economic performance; within-country differences in the functioning of state institutions; state ownership and regulation; government failures and corruption.

### **VITAL EVENTS SEC-2-SEM IV**

Registration of Vital events.Rates and ratios.Measures of mortality.Measures of fertility and Reproduction.Use of demographic data for policy formulation.

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**BALAGARH BIJOY KRISHNA MAHAVIDYALAYA**  
**DEPARTMENT OF EDUCATION**

B.A. general education syllabus at Burdwan University is purposefully designed to impart students with essential knowledge, skills, value, and sensitivity crucial for fostering successful citizenship. In pursuit of this mission, the university has strategically structured the curriculum to incorporate a diverse array of courses. These courses are meticulously crafted to integrate cross-cutting issues that hold significance in the realms of gender, professional ethics, & human rights, values and sustainability. Additionally, the curriculum emphasizes on nurturing and understanding of human values and professional ethics among students. The university strives to instill these values not only in theoretical aspects but also through practical application. This comprehensive approach ensures that students are not only well-versed in the core principles of education but are also equipped with a broader understanding of societal and ethical considerations.

Paper of the curriculum relating to professional ethics, gender & human rights.

**B. A. Education General Syllabus**

Course Code	Course Name	Topic	Total number of topic
CC-1A	Principle of education	<ul style="list-style-type: none"> <li>● Co-curriculum activity</li> <li>● Child centric education</li> <li>● Freedom and Discipline</li> <li>● Concept of free discipline</li> <li>● Concept of self-discipline</li> </ul>	5
CC-1C	Educational Sociology	<ul style="list-style-type: none"> <li>● Socialization</li> <li>● Social control</li> </ul>	2
CC-1D	History Of Education In India	<ul style="list-style-type: none"> <li>● National Education movement</li> <li>● Radhakrishnan Commission 1948</li> <li>● Mudaliar Commission 1952</li> <li>● Kothari Commission 1964</li> <li>● National Educational Policy 1986 (recommendation for gender and women education, equalization of education)</li> </ul>	5
SEC-2	Value Education	<ul style="list-style-type: none"> <li>● Value Education</li> <li>● Need Of Value Education</li> <li>● Morality</li> <li>● Role Of Parents To Facilitate Children Moral Development</li> <li>● Social Value</li> </ul>	9

		<ul style="list-style-type: none"> <li>● Social Value In Classroom</li> <li>● Peace Education</li> <li>● Value In Peace Education</li> <li>● Value And Human Right Education</li> </ul>	
DSE-1A	Women Education	<ul style="list-style-type: none"> <li>● Women education and problem of women education</li> <li>● Needs and scope of education for girls</li> <li>● Women education as recommended by different commission in independent India</li> </ul>	2
GE-1	Current issues in Indian Education	<ul style="list-style-type: none"> <li>● Technical and Vocational education</li> <li>● Equalization of Educational opportunity</li> <li>● Adult and continuing education</li> <li>● Development and Problems of women education</li> </ul>	

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## Balagarh Bijoy Krishna Mahavidyalaya

### Dept. of English

The Undergraduate English Syllabus at Burdwan University is purposefully designed to impart students with essential knowledge, skills, values, and sensitivity crucial for fostering successful citizenship. These courses are meticulously crafted to integrate cross-cutting issues that hold significance in the realms of gender, environment, and sustainability. Additionally, the curriculum places emphasis on nurturing an understanding of human values and professional ethics among students.

In the texts of English Literature, human values are inextricably woven and reading and discussion of these texts lead to a focused understanding of values and ethics in society, notions of morality in individuals and ethical consequences of human action.

Ecocriticism or criticism based on ecological or environmental consciousness is an emerging area in critical theory. While discussing the texts in class, the teachers engage the students in concerns about the environment and how it is reflected in the literature throughout the ages.

The curriculum of The University of Burdwan includes two courses on Gender and Women's writing. It includes topics like caste and Gender, social values gender stereotypes, alongwith the texts of Sylvia Plath (Daddy), Jean Rhys (Wide Sargasso Sea) or Indian authors like Mahasweta Devi (Draupadi), Urvashi Butalia's seminal works (The Other Side of Silence) and many more.

#### Papers of the Curriculum relating to Gender:


Course Name	Course Code	Details
Women's Writing	CC XI (HONOURS)	<b>Section A</b> 1. a) Emily Dickinson: 'I cannot live with you', 'I'm wife; I've finished that' b) Sylvia Plath: 'Daddy' c) Eunice De Souza. 'Advice to Women', 'Bequest'. 2. Jean Rhys: <i>Wide Sargasso Sea</i> (ND)
		<b>Section B</b> 3. a) Mary Wollstonecraft: <i>A Vindication of the Rights of Woman</i> (New York: Norton, 1988)chap. 1, pp. 11–19; chap. 2, pp. 19–38 (ND) b) Ramabai Ranade: 'A Testimony of our Inexhaustible Treasures', in <i>Pandita Ramabai: Through Her Own Words: Selected Works</i> , tr. Meera Kosambi (New Delhi: OUP,2000) pp. 295–324 (ND) c) Rassundari Debi: <i>Amar Jiban</i> (Excerpts in Susie Tharu and K. Lalita, eds., <i>Women's Writing in India</i> , vol. 1 (New Delhi: OUP, 1989 pp. 191–2) (ND)

		<p>4. a) Charlotte Perkins Gilman: ‘The Yellow Wallpaper’ b) Katherine Mansfield: “Bliss” c) Mahasweta Devi: “Draupadi” (Tr. Gayatri Spivak, Seagull Publishers, Kolkata)</p> <p><b>Topics</b> The Confessional Mode in Women's Writing, Sexual Politics, Race, Caste and Gender, Social Reform and Women’s Rights</p> <p><b>Recommended Readings</b></p> <ol style="list-style-type: none"> <li>1. Virginia Woolf. <i>A Room of One's Own</i> (New York: Harcourt, 1957) chaps. 1 and 6.</li> <li>2. Simone de Beauvoir. ‘Introduction’, in <i>The Second Sex</i>, tr. Constance Borde and Shiela Malovany- Chevallier (London: Vintage, 2010) pp. 3–18.</li> <li>3. Kumkum Sangari and Sudesh Vaid.Eds., ‘Introduction’, in <i>Recasting Women: Essays in Colonial History</i> (New Delhi: Kali for Women, 1989) pp. 1–25.</li> <li>4. Chandra Talapade Mohanty. ‘Under Western Eyes: Feminist Scholarship and Colonial Discourses’, in <i>Contemporary Postcolonial Theory: A Reader</i>, ed. Padmini Mongia (New York: Arnold, 1996 pp. 172–97).</li> </ol>
<p><b>Contemporary India: Women and Empowerment</b></p>	<p><b>GE-3 (General)</b></p>	<p><b>1. Social Construction of Gender:</b> Masculinity, Femininity Patriarchy Sex and Gender Gender and Socialization Gender Discrimination Gender Stereotyping</p> <p><b>Text:</b> “ Complicating Gender: Rights of Transsexuals in India” by Ashwini Sukhtankar. From Nivedita Menon, <i>Sexualities: Issues in Contemporary Indian Feminisms</i></p>
		<p><b>2. History of Women’s Movements in India(Pre- and Post-Independence)</b> Women and Nationalism Women and Partition Women and Political Participation</p> <p><b>Text:(any two)</b> “Letters to a Wife: Satyandranath Tagore’s Letters to Jynadanandini Tagore” from <i>Epistolary Cultures in 19th Century Bengal</i>, Stree Samya, Kolkata (Forthcoming) Gholam Murshed,”Chapter Four” from <i>The Reluctant Debutante</i> Urvashi Butalia, “Beginnings” from <i>The Other Side of Silence</i> Jashodhara Bagchi and Shubharanjan Dasgupta, <i>The Trauma and The</i></p>



		<i>Triumph: Gender and Partition in Eastern India, Vol. I</i> (Introduction)
		<p><b>3. Women and Law:</b>  Women and the Indian Constitution  Personal Laws  Customary Practices on Inheritance and Marriage  <b>Text:</b> Sudhir Chandra, <i>Enslaved Daughters</i> [ from <i>Women and Law in India: An Omnibus</i>] Selections to be taught: (a) Prologue and (b) Chapter 1</p>
		<p><b>4. Women and Violence:</b>  State Interventions  Domestic Violence  Female Foeticide  Sexual Harassment  <b>Texts: (any one)</b>  Rokeya Sakhawat Hussain - <i>Sultana's Dream</i>(<b>ND</b>)  Bama Faustina Soosairaj - <i>Karukku</i> (<b>ND</b>)</p>
		<p><b>Suggested Readings:</b>  David Glover, <i>Gender</i>, New York: Routledge New Critical Idiom Series  <i>The Social Construction of Gender</i> (A Gender and Society Reader)by Judith Lorber (Editor), Susan A. Farrell (Editor)  Veena Oldenburg, <i>Dowry Murders: The Imperial Origins of a Cultural Crime</i>  Attia Hussein, <i>Translating Partition</i>, New Delhi: Katha  Radha Kumar, <i>The History of Doing: The Women's Movement in India.</i>  Kalpana Kannabiran, <i>Women and Law Critical Feminist Perspectives</i>  Carolyn Merchant, <i>Earthcare: Women and Environment</i></p>

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## Department of History

### *Issues of Gender, Environment and Sustainability, Human Rights in the curriculum*

The Undergraduate Geography Syllabus at Burdwan University is purposefully designed to impart students with essential knowledge, skills, values, and sensitivity crucial for fostering successful citizenship. In pursuit of this mission, the university has strategically structured the curriculum to incorporate a diverse array of courses. These courses are meticulously crafted to integrate cross-cutting issues that hold significance in the realms of environment, and sustainability, gender, and human rights,. Additionally, the curriculum places emphasis on nurturing an understanding of human values and professional ethics among students. The university strives to instill these values not only in theoretical aspects but also through practical applications. This comprehensive approach ensures that students are not only well-versed in the core principles of *History* but are also equipped with a broader understanding of societal and ethical considerations.

### **5th sem GE-1(Gender)**

Some Perspectives on Women's Rights in India

Unit-1- Definition of Human Rights :

Human Rights and Women,a survey of the Charter

Interrogating Human Rights vis-a-vis personal laws in India

UN Convention and Indian Context

Unit-2 - Indian Constitution and Women's Rights

Fundamentals Rights and Women

Directive Principles and Women

Major legal cases defending women's rights vis-a-vis the Constitution

Unit -3- Preventive Acts

Minimum Wage Act 1948, Family Courts Act 1986,PNDT Act 1994,Latest measures

Unit-4- Issues of Violence against Women and Remedial Measures

Domestic Violence Act, Prevention of Sexual Harassment at Workplace

Practical application and problems , Remedial Measures

Unit-5- Role of Non-Government Institutions

Non-Government Organisation and Human Rights

Women and Non-government Organisation - Participation

Unit-6- Present status

Issues of enabling and empowering modalities - Debate on uniform civil code.

5th sem DSE-1

Life and culture in pre-colonial Bengal

Unit-1- The land environment and places

Historical Geography

### **6th sem GE-2(Gender)**

Gender & Education in India

Unit -1- Historiographical Trends

Pre-colonial Historiographical Trends in women's education

Post-colonial historiographical trends in women's education

Unit-2- Education in Early and Medieval Times

Women's Education in Medieval Times

Regional trends of Women's education in pre-colonial India

Instances of women's education,obstacles

Unit-3-Colonial Period

Socio-religious reforms

Role of Christian missionaries in spreading female education, recent debates

Indigenous initiatives at women's Education

Unit-4- Role of School and College in colonial and post -colonial period

Girls School and Colleges, development towards co-education

Expansion of infrastructural facilities in education

Technical and vocational education for women

Unit-5- Contours of female literacy since 1950

Interrogating literacy for women

Government policies and Schemes

Disparities in Literacy : Region, Community, Social and Eco-factors

Unit -6- Present Scenario

Education as a tool of Empowerment

1st sem cc-1(Gender+Environment)

Unit -1- Reconstructing Ancient Indian History

Historical interpretations with special Reference to Gender, Environment, Technology and Regions.

5th sem DSE-1

Life and culture in pre-colonial Bengal

Unit-1- The land environment and places(Environment)

Historical Geography

Ancient and Medieval Divisions.

Unit-2- People and Society(Gender)

Life of the people -position of women.

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## **Department of Political Science**

### ***Issues of Gender, Environment and Sustainability, Human Rights in the curriculum***

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### **B.A. Pol-Sc. Hons. Syllabus**

#### CC-6 : PUBLIC ADMINISTRATION

4. Contemporary Theories: Ecological Approach(Fred Riggs); Innovation and Entrepreneurship(Peter Drucker)

6. Major approaches in Public Administration – New Public Administration, New Public Management, New Public Service Approach, Feminist Perspective.

#### -9 : SOCIOLOGY AND POLITICS

5. Feminism: Meaning, Significance and Different Schools 6. Environment and Politics; Environment Movements: An Overview; Eco-Feminism

SEC-2 : Democratic Awareness Through Legal Literacy

2 Laws relating to dowry, sexual harassment and violence against women – laws relating to consumer rights and cyber crimes 3 Anti-terrorist laws: Implication for security and human rights 4 System of courts/ tribunals and their jurisdiction in India – criminal and civil courts, writ jurisdiction,

#### CC-11 : SOCIAL MOVEMENTS IN INDIA

5. Women's movements in India: key issues 6. Environmental Movements in India: Chipko, Narmada Bachao Andolan.

DSE - 2 :Democracy and Decentralized Governance

4. Global Poverty: Sustainable Development Goal.

#### CC-14 : Contemporary Issues in India

2. Women – Discrimination and violence against women..

7. Disaster Risk Reduction and Development Planning

DSE-3 : Local Government in West Bengal

4. Local Government and empowerment of Women, SCs, and STs.

### **B. A. Pol-Sc. General syllabus**

SEC-2 : Environmental Awareness

1.. Environmentalism: Meaning, Key Related Ideas, Significance

2. Collective action problems and environmental challenges in developing and developed countries;

3. Major Environmental Movements in India: Chipko – NarmadaBanchao

4. Regional and international efforts to address climate change.

5. Green Governance: Sustainable Human Development

SEC-3 :GENDER SENSITIZATION

1. Conceptualizing Gender in Politics: Political Participation, policy making and development

2. Security concern for Women and Third Gender/ Transgender.

3. Effective participation of Women in Decision making structures: Impact of Reservation in Local Government

4. Gender Identity: Women in riot and War.

SEC-4 – Human Rights Education

1. Meaning and a brief history of human rights (UDHR)

2. Human rights – Terrorism and Counter-terrorism 3. Indian Constitution and protection of human rights

4. National Human Rights Commission – Composition and functions

5.Human Rights Movements in India – Evolution, nature, challenges and prospects

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# Balagarh Bijoy Krishna Mahavidyalaya

## Department of Sanskrit

The Undergraduate Sanskrit Syllabus at Burdwan University is purposefully designed to impart students with essential knowledge, skills, values, and sensitivity crucial for fostering successful citizenship. These course are meticulously crafted to integrate cross-cutting issues that hold significance in the realms of gender, environment and sustainability. Additionally, the curriculum places emphasis on nurturing an understanding of human values and professional ethics among students.

In the texts of Sanskrit Literature, human values are inextricably woven and reading and discussion of these texts lead to a focused understanding of values and ethics in society, notions of morality in individuals and ethical consequences of human action.

Ecocriticism or criticism based on ecological or environmental consciousness is an emerging area in critical theory. While discussing the texts in class, the teachers engage the students in concerns about the environment and how it is reflected in the literature throughout the ages.

The curriculum of The University of Burdwan includes two courses on Gender and Women's writing. It includes topics like caste and Gender, social values gender stereotypes, alongwith the texts of Devīsūkta-(10/125) in Vedic literature, Roma Chaudhuri in Sanskrit and world literature, Abhijñānaśakuntala and many more.

### Papers of the Curriculum relating to Environment

Course Name	Course Code	Details	Total No of paper
	<b>DSE-3 Environmental Awareness in Sanskrit Elective</b>	I. Manusmhitā- 2/54,57, 3/163. 4/56,60,62,66,76,83,138,139. 6/46. 8/285. 9/281,289. 11/64-66,145. II. Varāhapurāṇa-172/35,36,37. III. Brahmanāradīyapurāṇa-13/52. IV. Yājñavalkyaśmhitā—2/230-232.	

### Papers of the Curriculum relating to Ethics

Course Name	Course Code	Details	Total No of paper
	<b>SEC1 Ethical &amp; Moral Issues in Sanskrit</b>	I. Brahmadatta-karkaṭa-kathā-(Aparīkṣitakāraka) —from Pañcatantra II. Hitopadeśa-Mitralābha(up to verse No -50) III. Pañcatantra—Mitrabheda-katha-2 Gomāyadundubhikathā	



Papers of the Curriculum relating to Gender			
Course Name	Course Code	Details	Total No of paper
	<b>CC5</b> Classical Sanskrit Literature (Drāmā)	Abhijñānaśakuntala	
	<b>CC10</b> Sanskrit and World Literature	Roma Chaudhuri,	
	<b>CC11</b> Vedic Literature	Devīsūkta-(10/125)	

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# **BALAGARH BIJOY KRISHNA MAHAVIDYALAYA**

## **DEPT. OF PHILOSOPHY**

The undergraduate Syllabus of the University of Burdwan is intentionally crafted to equip students with fundamental knowledge, skills and values essential for cultivating effective citizenship. To achieve this objective, the U.G. syllabus of Philosophy General has been carefully structured to place a strong emphasis on fostering comprehension of human values and professional ethics among students. The university is committed to instilling these values not only through theoretical teachings but also through practical applications. This holistic approach ensures that students not only grasp the foundational tenets of philosophy but also develop a broader understanding of societal and ethical considerations, thus preparing them comprehensively for their roles as citizens.

The Undergraduate Philosophy Syllabus at Burdwan University is purposefully designed to impart students with essential knowledge, skills, values, and sensitivity crucial for fostering successful citizenship. In pursuit of this mission, the university has strategically structured the curriculum to incorporate a diverse array of courses. These courses are meticulously crafted to integrate cross-cutting issues that hold significance in the realms of gender, environment, and sustainability. Additionally, the curriculum places emphasis on nurturing an understanding of human values and professional ethics among students. The university strives to instill these values not only in theoretical aspects but also through practical applications. This comprehensive approach ensures that students are not only well-versed in the core principles of commerce but are also equipped with a broader understanding of societal and ethical considerations.

The Balagrh Bijoy Krishna Mahavidyalaya, in collaboration with its IQAC cell and the Department of Philosophy, has successfully organized a webinar on "Professional Ethics and Its Contemporary Relevance" on 30<sup>th</sup> June, 2022 (Thursday), through the Google meet platform.

The webinar on "Professional Ethics and Its Contemporary Relevance" aimed to:

1. Examine the ethical dimensions of professional conduct in various fields.
2. Discuss the significance of professional ethics in the current socio-cultural context.
3. Foster awareness and understanding among students about the importance of ethical behavior in their future professional endeavors.

The webinar on "Professional Ethics and Its Contemporary Relevance" proved to be an enriching and thought-provoking experience for the participants. The objectives of the webinar were successfully met, as evident from the following outcomes:

1. Increased awareness and understanding of the ethical dimensions in various professional fields.
2. Enhanced knowledge of the ethical challenges and responsibilities in specific domains, such as women's studies and political science.
3. Strengthened awareness of the importance of ethical behavior and decision-making in professional contexts.
4. Opportunities for participants to engage with renowned experts in the field and gain valuable insights through the question and answer session.

<b>Papers of the Curriculum relating to Human Right</b>			
Course Name	Course Code	Details	Total No of paper
	SEC-2 Philosophy of Human Right.	<ol style="list-style-type: none"> <li>1. Definition and Nature of Human Rights.</li> <li>2. The Idea of Human Right</li> <li>3. The Idea of Natural Law and Natural Right</li> <li>4. Natural Right, Fundamental Right and Human Right</li> <li>5. Preamble, Fundamental Rights and Duties (Indian Constitution)</li> </ol>	01
<b>Papers of the Curriculum relating to Ethics</b>			
Course Name	Course Code	Details	Total No of paper
	SEC-4 Ethics in Practice	<ol style="list-style-type: none"> <li>1. Morality and Ethics.</li> <li>2. Motive and Intention.</li> <li>3. Moral Action and Moral Judgment</li> <li>4. Normative Theories</li> <li>5. purusartha</li> <li>6. Vedic Concepts</li> <li>7. Concept of ahimsa in Yoga</li> <li>8. Concept of niskamakarma in Srimadbhagavadgita</li> <li>9. Concept of pancasila in Buddhism</li> <li>10. Jaina Concepts : pancavrata – anuvrata and mahavrata, and triratna.</li> </ol>	01

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**Dept. of Geography**

The Undergraduate Geography Syllabus at Burdwan University is purposefully designed to impart students with essential knowledge, skills, values, and sensitivity crucial for fostering successful citizenship. In pursuit of this mission, the university has strategically structured the curriculum to incorporate a diverse array of courses. These courses are meticulously crafted to integrate cross-cutting issues that hold significance in the realms of environment, and sustainability. Additionally, the curriculum places emphasis on nurturing an understanding of human values and professional ethics among students. The university strives to instill these values not only in theoretical aspects but also through practical applications. This comprehensive approach ensures that students are not only well-versed in the core principles of *Geography* but are also equipped with a broader understanding of societal and ethical considerations.

Papers of the Curriculum relating to Environment,Sustainability.

Course Name	Course Code	Details
<b>B.A. Geography Hons. Syllabus</b>	<b>CC-10: Environmental Geography</b>	<ol style="list-style-type: none"> <li>1. Geographers' Approach to Environmental Studies</li> <li>2. Changes in Perception of Environment in different stages of Human Civilization</li> <li>3. Ecosystem: Concept, Structure and Functions</li> <li>4. Environmental Degradation and Pollution: Water and Air</li> <li>5. Environmental Issues related to Agriculture</li> <li>6. Urban Environmental issues related to Waste Management</li> <li>7. Concept and Issues related to Bio-diversity</li> <li>8. Environmental Programs and Policies on Forest and Wetland: National and Global.</li> </ol>
	<b>CC-14:DISASTER MANAGEMENT</b>	<p><b>Unit 1</b></p> <ol style="list-style-type: none"> <li>1. Classification of hazards and disasters</li> <li>2. Approaches to hazard study: Risk perception and vulnerability assessment. Hazard paradigms</li> <li>3. Responses to hazards: Preparedness, trauma and aftermath. Resilience and capacity building</li> <li>4. Hazards mapping: Data and techniques.</li> </ol> <p><b>Unit 2</b></p> <ol style="list-style-type: none"> <li>1. Earthquake: Factors, vulnerability, consequences and management</li> <li>2. Landslide: Factors, vulnerability, consequences and management</li> <li>3. Cyclone: Factors, vulnerability, consequences and management</li> <li>4. Fire: Factors, vulnerability, consequences and management</li> </ol>

Papers of the Curriculum relating to Environment, Sustainability.		
Course Name	Course Code	Details
<b>B.A. Geography General Syllabus</b>	<b>CC – 1D: ENVIRONMENTAL GEOGRAPHY</b>	<ol style="list-style-type: none"> <li>1. Concepts and approaches of Environmental Geography:</li> <li>2. Concept, Structure and Functions of Ecosystem</li> <li>3. Human-Environment Relationship in Mountain and Coastal Regions</li> <li>4. Environmental Problems and Management: Air and Water Pollution</li> <li>5. Environmental Programmes and Policies: MAB</li> <li>6. Forest and Wild Life Policy of India</li> <li>7. Environmental Movements in India: Chipko</li> <li>8. Wetlands: Ramsar Sites in India.</li> </ol>
	<b>DSE-1B: DISASTER MANAGEMENT</b>	<ol style="list-style-type: none"> <li>1. Meaning and Classification of Hazards and Disasters.</li> <li>2. Approaches to hazard study: Risk perception and vulnerability assessment.</li> <li>3. Responses to hazards: Preparedness, trauma and aftermath. Resilience and capacity building.</li> <li>4. Hazard mapping: Data and techniques.</li> <li>5. Earthquake: Causes, Consequences and Management</li> <li>6. Landslide: Causes, Consequences and Management</li> <li>7. Cyclone: Causes, Consequences and Management</li> <li>8. Flood: Causes, Consequences and Management</li> </ol>

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# Balagarh Bijoy Krishna Mahavidyalaya

## Dept. of Commerce

The Undergraduate Commerce Syllabus at Burdwan University is purposefully designed to impart students with essential knowledge, skills, values, and sensitivity crucial for fostering successful citizenship. In pursuit of this mission, the university has strategically structured the curriculum to incorporate a diverse array of courses. These courses are meticulously crafted to integrate cross-cutting issues that hold significance in the realms of gender, environment, and sustainability. Additionally, the curriculum places emphasis on nurturing an understanding of human values and professional ethics among students. The university strives to instill these values not only in theoretical aspects but also through practical applications. This comprehensive approach ensures that students are not only well-versed in the core principles of commerce but are also equipped with a broader understanding of societal and ethical considerations.

### Papers of the Curriculum relating to Environment , Sustainability and Gender

Course Name	Course Code	Details	Total No of paper
	ENVIRONMENTAL STUDIES AEECC1	1.Basic of Environmental Studies 2. Natural Resources: Renewable & Non-renewable Resources. 3. Ecology & Ecosystems. 4. Biodiversity & Conservation. 5. Environmental Pollution & Management. 6. Environmental Policies & Practices. 7. Human Communities & Environment. 8. Field Work Report/Project Report/Term paper	08
	CC-12: AUDITING (5.2 CH)	<b>Environmental Audit, Energy Audit, Environment: Computer Aided Audit Techniques and Tools;</b>	01
<b>Papers of the Curriculum relating to Human Values</b>			
Course Name	Course Code	Details	Total No of paper
	CC-9: MARKETING MANAGEMENT AND HUMAN RESOURCE MANAGEMENT (4.3 CH)	<b>HRM practices and organizational performance &amp; human values are interrelated.</b> 1.HRM Practice <b>2. Professional Ethics</b>	04
<b>Papers of the Curriculum relating to Gender</b>			
	SEC-2: ENTREPREURSHIP (4.4 CH)	<b>Women Entrepreneurship - Concept, Problems and Prospects of Women Entrepreneurship, Role of women entrepreneurs in India, Self Help Group — Concept,</b>	02

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### Environmental And Sustainability

6th Semester (Hons.)

**Course Code: DSE-3 Course Title: Green Chemistry (Theo)**

**DSE-T4 Green Chemistry: Principles and applications**

Twelve principles and goals of green Chemistry:

\* Designing greener processes: Prevention of waste/ by-products; maximum incorporation of the materials used in the process into the final products, Atom Economy, calculation of atom economy of the rearrangement, addition, substitution and elimination reactions.

\* Green solvents– supercritical carbon dioxide, water as green solvent, ionic liquids, fluoros biphasic solvent, PEG, solventless processes, immobilized solvents.

\* Use of microwaves and ultrasonic energy in green processes.

\* Selection of starting materials; avoidance of unnecessary derivatization – careful use of blocking/ protecting groups.

\* Preferential use of catalytic reagents over stoichiometric reagents; comparison of heterogeneous and homogeneous catalysis, bio-catalysis, photo-catalysis.

\* Development of green analytical techniques to prevent and minimize the generation of hazardous substances in chemical processes.

### **Examples of Green Synthesis/ Reactions and some real world cases**

\* Green synthesis of adipic acid: Starting from cyclohexanol/cyclohexanone/cyclohexene

\* Microwave assisted reactions in water: Hofmann Elimination, oxidation of toluene and alcohols; Diels-Alder reaction and Decarboxylation reaction

\* Ultrasound assisted reactions: Simmons-Smith reaction.

\* Application of surfactant absorbed carbon dioxide for dry cleaning and precision cleaning of garments.

\* Rightfit pigment: synthetic azopigments to replace toxic organic and inorganic pigments.

\* An efficient, green synthesis of a compostable and widely applicable plastic (poly lactic acid) made from corn.

\* Healthier Fats and oil by Green Chemistry: Enzymatic Inter esterification for production of no Trans-Fats and Oils

### **Future scope:**

1. Oxidising and reducing reagents and catalysts;
2. multifunctional reagents;
3. combinatorial green chemistry;
4. Green chemistry in sustainable development: Bio-diesel, bio-ethanol and biogas.

## Course Code: DSE-3

### Course Title: Green Chemistry (Prac)

1. Preparation of propene by two methods can be studied-
  - a. Triethylamine ion +  $\text{OH}^-$  = Propane + Triethylpropane + Water
  - b. 1-Propanol +  $\text{H}_2\text{SO}_4$  + Heat = Propene + Water
2. Other types of reactions, like addition, elimination, substitution and rearrangement should also be studied for the calculation of atom economy.
3. Benzoin condensation using Thiamine Hydrochloride as a catalyst instead of cyanide.
4. Photoreduction of benzophenone to benzopinacol in the presence of sunlight.

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# Balagarh Bijoy Krishna Mahavidyalaya

Department of Bengali

## Values, Environment, Gender in Curriculum Transaction

### 1. Human Values in the Under-graduate Bengali Syllabus

#### Introduction:

As we know, Human values are principles, standards, or beliefs that are considered important and desirable by individuals or society as a whole. These values guide human behavior and influence our choices, attitudes, and actions. They serve as a foundation for moral and ethical decision-making, shaping how we interact with others and how we perceive the world around us.

#### Curriculum relating to Human Values:

The syllabus of any literature, of course, is supposed to be enriched by the notions of Human Values. The under-graduate Bengali syllabus at Burdwan University is no exception. Here we are presenting some glimpses of it.

Semester	Course	Topic	Description
1 <sup>st</sup> Sem (Gen)	CC-1A	'Manushyaphal' by Bankim Chandra Chattopadhyay	In this wonderful essay, Bankim depicted the various classes of human beings based on their nature, ethics, moralities and practices.
4 <sup>th</sup> Sem (Hons.)	CC-8	'Manush' by Kazi Nazrul Islam	The rebel poet Nazrul established the utmost value of human being and denied every kind of inequality in this poem.
4 <sup>th</sup> Sem (Hons.)	CC-8	'Bharatbarsha' by Dinesh Das	Dinesh Das portrayed his motherland with deepest emotion and patriotism as he believed, nation is none other than our own mother.
4 <sup>th</sup> Sem (Hons.)	CC-8	'Babarer Prarthana' by Shankha Ghosh	Renowned poet Shankha Ghosh penned how a human -- a father -- sacrifices everything, even

			his life to secure the existence of his next generation.
5 <sup>th</sup> Sem (Hons.)	CC-11	'Adab' by Samaresh Basu	Samaresh narrated a short story about how two strangers -- a hindu and a muslim – became friends in the background of a blood-shedding communal riot.

## 2. Eco-criticism in the Under-graduate Bengali Syllabus

### Introduction:

Ecocriticism is a literary and cultural theory that examines the relationship between literature and the natural environment. It emerged as a response to growing environmental concerns and the recognition of the impact of human activities on the planet. Ecocritics analyze literary texts through an ecological lens, exploring how literature represents, influences, and is influenced by nature and environmental issues.

### Curriculum relating to Ecocriticism :

Literature depicts the mutual relation between human and nature in it's own distinctive manner. The undergraduate Bengali syllabus has several texts where the cohesiveness of human and nature is established beautifully. Here are some instances:

Semester	Course	Topic	Description
2 <sup>nd</sup> (Gen)	AECC-2	'Balai' by Rabindranath Tagore	A very rare bonding between a teenager boy and a Shimul tree (Silk cotton tree) portrayed by none other than Tagore.
4 <sup>th</sup> Sem (Hons.)	CC-8	'Prithibi' by Rabindranath Tagore	A poet's obeisance towards the Mother Earth. the Earth has been described here with her various aspects, her constructive and destructive nature and her existence throughout the ages.

4 <sup>th</sup> Sem (Hons.)	CC-8	'Sharodotsav' by Rabindranath Tagore	How a season – the Autumn – spreads joy and freedom among all the people and motivates them to be a greater human being.
5 <sup>th</sup> Sem (Hons.)	CC-11	'Ras' by Narendranath Mitra	A very complex conjugal life of a man dominated by the Date palm trees. We see those trees slowly becoming the nemesis of the story.
5 <sup>th</sup> Sem (Hons.)	CC-12	'Clive street-e chand' by Buddhadeb Basu	A sudden appearance of the waxing moon upon the overcrowded Clive Street! How it changes the mundane scenario and brings a poetic mystery all over.

### 3. Gender-awareness in the Under-graduate Bengali Syllabus

#### **Introduction:**

Gender awareness refers to having an understanding and recognition of the roles, expectations, stereotypes, and inequalities that are associated with gender. It involves being conscious of how societal norms and expectations shape the experiences and opportunities of individuals based on their gender identity. Gender awareness encompasses recognizing and challenging gender biases, stereotypes, and discrimination, as well as advocating for gender equality and inclusivity. It involves acknowledging the diversity of gender identities and expressions beyond the binary understanding of male and female, and respecting the rights and dignity of all individuals regardless of their gender.

#### **Curriculum relating to Gender-awareness :**

Literature is the mirror of the society. It reflects the social disease like gender discrimination. On the other hand, it also suggests the way to overcome it. The undergraduate Bengali syllabus has so many texts which have strong message on gender issues. There are poems, short stories, novels, essays etc. For example:

Semester	Course	Topic	Description
1 <sup>st</sup> (Gen)	CC1-A /GE-1	'Kabyer upekkhita' by Rabindranath Tagore	Tagore examined the stories of four neglected women (Urmila, Anasuya-Priyambada, Patralekha) from Sanskrit epic and classical

			literature and gave them proper tribute.
2 <sup>nd</sup> (Hons.)	CC-4	'Annadamangal' by Bharatchandra Raygunakar	Journey of a Goddess (Annapurna) to establish Her very own identity and being worshipped throughout the world.
2 <sup>nd</sup> (Gen)	CC-1B/ GE-2	'Abhagir swargo' by Sharatchandra Chattopadhyay	Heartbreaking story of a woman – a “lower caste woman” – oppressed and rejected by the society even after her death.
2 <sup>nd</sup> (Gen)	AECC-2	'Strijatir abonoti' by Begum Rokeya	Prominent Bengali thinker Begum Rokeya raised question against gender discrimination and made it clear that, women should regain their right to education, freedom and self independence.
3 <sup>rd</sup> (Hons)	CC-7	'Birangana Kabya' by Michael Madhusudan Dutt	In this epistle, women from Indian Epics and classical literature wrote letters to their husbands/lovers to express their love/desire/anger/grievance.
5 <sup>th</sup> (Hons.)	CC-11	'Puinmacha' by Bibhutibhushan Bandyopadhyay	Story of a poor girl, who is not like other girls. Who loves to eat. Who roams here and there. Author shows the societal approach towards her.
5 <sup>th</sup> (Hons.)	CC-12	'Sanjh-sokaler maa' by Mahashweta Devi	From a struggling woman to a God-woman. Journey of a female.
5 <sup>th</sup> (Hons.)	CC-12	'Paribarik nari samasya' by Annadashankar Roy	Author pointed out the core problematic areas of women in their family and prescribed some solutions as well.



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