

**Value Added Course Syllabus
Four Year Undergraduate Program
(FYUGP)**



BHATTADEV UNIVERSITY, BAJALI

Bhattadev University, Bajali
Four Year Undergraduate Program
Semester: I
Course Name: Value Added Course (VAC-I)
Paper Title: India's Struggle for Freedom –I
Credits: 2

Course Objectives:

- This Course will help the student about British colonial exploitation, the social mobilizations during the period.
- The Course will give light on techniques of Indian resistance to British policies.
- The course will help to understand circumstances leading to de-colonization and the initial period of nation building in India.

Learning Outcomes:

- At the completion of this course, the learners will be able to analyze the course of British colonial exploitation, the social mobilizations during the period.
- The student will analyze the techniques of Indian resistance to British policies.
- It will also enable the students to explain the circumstances leading to de-colonization and the initial period of nation building in India.

Unit-I

- 1.1 Factors responsible to the rise of Nationalism.
- 1.2 Founding of Indian National Congress.
- 1.3 Moderates and Extremists.
- 1.4 Growth of Revolutionary Extremism.

Unit-II

- 2.1 Rowlat Act, Jallianwalabagh Massacre.
- 2.2 Khilafat Movement, Non-Cooperation movement, Civil Disobedience movement, Quit India Movement.
- 2.3 Subhash Chandra Bose and INA.
- 2.4 Women and Freedom Struggle.

Suggested Readings:

- Barpujari, H. K: (ed) The Comprehensive History of Assam, Vols. IV & V.
Baruah, Swarnalata A Comprehensive History of Assam Munshiram Monoharlal Publishers Pvt. Ltd., New Delhi, 1985
Goswami, Priyam :From Yandabo to Partition, Orient BlackSwan, 2012.
Barpujari, H. K: (ed) Francis Jenkins Report on the North- East Frontier of India.
: (ed) Political History of Assam, Vol. 1. Assam in the Days of the Company
Bhuyan, A.C and: (ed) Political History of Assam, Vols. II & III.
De, S.Bhuyan, A.C: (ed) Nationalist Upsurge in Assam. Dutta, Anuradha :Assam in the Freedom Movement.
Bora .S. :Student Revolution in Assam.
Desai, A.R. Peasant Struggles in India.
Seal, Anil Emergence of Indian Nationalism.
Chandra, Bipan K.N. Panikkar, Mridula Mukherjee, Sucheta Mahajan and Aditya Mukherjee, India's, Struggles for Independence.
Chandra, Bipan Nationalism and Colonialism in Modern India, 1979.
Chandra, Bipan Rise and Growth of Economic Nationalism in India.
Pandey, Gyanendra The Construction of Communalism in colonial north India.
Pandey, Judith Gandhi's rise to Power, 1915-22.
Guha, Ranajit ed., A Subaltern Studies Reader.
Sarkar, Sumit Modern India, 1885-1947.

Bhattadev University, Bajali
Four Year Undergraduate Programme
Semester: I
Course Name: Value Added Course (VAC-II)
Paper Name: Environmental Studies-I
Credits: 2

Course Objectives:

- To discuss the concept of Environmental studies
- To understand the importance of Environmental studies
- To analysis the concept of Ecosystem and biodiversity
- To discuss the various Environmental Acts and its necessity.

Learning outcomes:

- Knowledge of the environment and the role of human beings in shaping the environment.
- Understand the Indian constitutional provisions with respect to the environmental measurement and protection
- The students will learn the basic concepts and importance of environmental awareness

Section1: Understanding Environmental Studies and Ecosystem

- Meaning, Nature, scope of environmental studies and importance of Environmental studies.
- Environment and its segments: Atmosphere, hydrosphere, lithosphere and biosphere.
- Concept, types, structure, functions of ecosystem and its values.
- Food chain and food web.

Section 2: Biodiversity Conservation and Environmental Acts

- Concept and levels of biodiversity: Genetic, species and ecosystem diversity.
- Biodiversity hot spots and threats to biodiversity.
- Conservation of biodiversity: In-situ and ex-situ. Role of traditional knowledge and community-based conservation.
- Major Indian Environmental Acts : Wildlife (Protection) Act, 1972, Water (Prevention and Control of Pollution) Act, 1974, Forest (Conservation) Act, 1980, Air (Prevention & Control of Pollution) Act, 1981, Environmental (Protection) Act, 1986, Biological Diversity Act, 2002

SuggestedReadings

1. BharuchaErach : Text Book of Environmental Studies, UGC.
2. Jackson, A. R., & Jackson, J. M. (2000). Environmental Science: The Natural Environment and Human Impact. Pearson Education.
3. Kaushik and Kaushik : Perspective in Environmental Studies, New Age International.
4. Krishnamurthy, K.V. (2003) Textbook of Biodiversity, Science Publishers, Plymouth, UK.
5. Miller, G. T., &Spoolman, S. (2015) Environmental Science. Cengage Learning.
6. Rajagopalan, R. (2011). Environmental Studies: From Crisis to Cure. India: Oxford University Press.
7. Santra, S C: Environmental Science, New Central Book Agency.

Bhattadev University, Bajali
Four Year Undergraduate Program
Semester: II
Course Name: Value Added Course (VAC-III)
Paper Title: India's Struggle for Freedom-II
Credits: 2

Objectives:

- This course will lead to describe the period of British rule in Assam after its annexation by the imperialist forces.
- The course will develop how the feeling of nationalism emerge in Assam and its role in India's freedom struggle
- The course will highlight on struggle of the Tribal against the British rule in Assam.

Course outcomes:

- After completion of this course, students will be able to describe the period of British rule in Assam after its annexation by the imperialist forces
- They will also be able to situate the development of nationalism in Assam and its role in India's freedom struggle
- The course would enable the students to analyses the struggle of the Tribal against the British rule in Assam.

Unit-I

- . 2.1 Assam in the Freedom Struggle.
- 2.2 Anti-Colonial Struggle in Khasi Hills.
- 2.3 Rani Gaidinliu.
- 2.4 Manipur- Revolt of Tikendrajit

Unit-II .

- 1.1 Muslim League, Hindu Mahasabha, RSS.
- 2.2 Peasant Ryots.
- 3.3 Tribals and Dalits.
- 4.4 Making of New India- Integration of Princely states, Framing of new Constitution

Suggested Readings:

- Barpujari, H. K: (ed) The Comprehensive History of Assam, Vols. IV & V.
Baruah, Swarnalata A Comprehensive History of Assam MunshiramMonoharlal Publishers Pvt. Ltd., New Delhi, 1985
Goswami, Priyam :From Yandabo to Partition, Orient BlackSwan, 2012.
Barpujari, H. K: (ed) Francis Jenkins Report on the North- East Frontier of India.
: (ed) Political History of Assam, Vol. 1. Assam in the Days of the Company
Bhuyan, A.C and: (ed) Political History of Assam, Vols. II & III.
De, S.Bhuyan, A.C: (ed) Nationalist Upsurge in Assam. Dutta, Anuradha :Assam in the Freedom Movement.
Bora .S. :Student Revolution in Assam.
Desai, A.R. Peasant Struggles in India.
Seal, Anil Emergence of Indian Nationalism.
Chandra, Bipan K.N. Panikkar, Mridula Mukherjee, Sucheta Mahajan and Aditya Mukherjee, India's, Struggles for Independence.
Chandra, Bipan Nationalism and Colonialism in Modern India, 1979.
Chandra, Bipan Rise and Growth of Economic Nationalism in India.
Pandey, Gyanendra The Construction of Communalism in colonial north India.
Pandey, Judith Gandhi's rise to Power, 1915-22.
Guha, Ranajit ed., A Subaltern Studies Reader.
Sarkar, Sumit Modern India, 1885-1947.

Bhattadev University, Bajali
Four Year Undergraduate Programme
Semester: II
Course Name: Value Added Course (VAC-IV)
Paper Name: Environmental Studies-II
Credits: 2

Objectives:

- To introduce Environmental awareness among the learners
- To discuss about the Environmental issues and management
- To discuss about the climate change and sustainable development

Learning outcomes:

- Ability to understand the need to address current environmental issues and management.
- Students will be familiar with the concept of sustainable development.
- Students will be able to understand the cause and impacts of climate change.
- Critically appreciate the environmental concerns of present context.

Section1: Understanding Environmental Problems and Management

- Environmental pollution: Concept, types, causes, effects and management.
- Causes, impacts and management : Deforestation, land degradation, landslide, flood, Earthquake and solid waste.
- Concept, causes and impacts : Global warming, ozone layer depletion and acid rain.
- Man-environment interaction, population growth, impact on environment and management.

Section 2: Climate Change and Sustainable Development

- Climate change: Concept, causes and present scenario.
- Impacts, vulnerability, adaptation and mitigation to climate change.
- Climate change projections for the Indian sub-continent.
- Sustainable development : Concept, goals, challenges and global strategies for Sustainable development

Suggested Readings

1. Adenle A., Azadi H., Arbiol J. (2015). Global assessment of technological innovation for climate change adaptation and mitigation in developing world, Journal of Environmental Management, 161 (15): 261-275.
2. Ahluwalia, V. K. (2015). Environmental Pollution, and Health. The Energy and Resources Institute (TERI).
3. Barnett, J. & S. O'Neill (2010). Maladaptation. Global Environmental Change - Human and Policy Dimensions 20: 211–213.
4. Bharucha Erach : Text Book of Environmental Studies, UGC.
5. Chiras, D. D and Reganold, J. P. (2010). Natural Resource Conservation: Management for a Sustainable Future. 10th edition, Upper Saddle River, N. J. Benjamin/Cummins/Pearson
6. Kaushik and Kaushik : Perspective in Environmental Studies, New Age International
7. Pittock, Barrie (2009) Climate Change: The Science, Impacts and Solutions. 2nd Edition. Routledge.
8. Santra, S C : Environmental Science, New Central Book Agency