

# **JAI HIND COLLEGE AUTONOMOUS**



## **Syllabus for F.Y.BCom**

**Course : Environmental Studies II**

**Semester : II**

*Credit Based Semester & Grading System*

*With effect from Academic Year 2018-19*

# List of Courses

**Course: Environmental Studies**

**Semester: II**

<b>SR. NO.</b>	<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>NO. OF LECTURES / WEEK</b>	<b>NO. OF CREDITS</b>
<b>FYBCom</b>				
1	CEVS201	Environmental Studies II	04	03

F.Y.B.Com: Environmental Studies Syllabus

Academic year 2018-2019

<b>Semester II</b>			
<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>	<b>Lectures /Week</b>
<b>CEVS201</b>	<b>Environmental Studies II</b>	<b>03</b>	
<b>Learning Objectives</b>	<ol style="list-style-type: none"> <li>1. To create an environmental awareness among commerce students</li> <li>2. Make aware students about various environmental factors and its relation to the field of Commerce.</li> <li>3. To highlight functional and spatial links between environment, economy and society.</li> <li>4. To create an insight into various environmental issues at various levels and environmental movements towards making environmental sustainable.</li> </ol>		
<b>Course Description</b>	Course intends to aware the students about solid waste management, status of agriculture and industrial development in India, tourism and its impact on environment. Environmental movements and ways to manage the issues are also highlighted along with map filling activity for Mumbai and Konkan.		
	<b>THEORY</b>		<b>60</b>
<b>Sub Unit</b>	<b>Unit – I: Solid Waste Management for Sustainable Society</b>		<b>15</b>
<b>1</b>	Classification of solid wastes – Types and Sources of Solid Waste ; Effects of Solid Waste, Pollution, Health hazards, Environmental Impacts		<b>07</b>
<b>2</b>	Solid Waste Management – solid waste management in Mumbai- Schemes and initiatives run by MCGM		<b>06</b>
<b>3</b>	Role of citizens in waste management in Mumbai		<b>02</b>

<b>Sub Unit</b>	<b>Unit – II: Agriculture and Industrial Development</b>		<b>15</b>
<b>1</b>	Environmental Problems Associated with Agriculture: Loss of Productivity, Land Degradation, desertification, Agriculture as a source for Bio-fuels.		<b>04</b>
<b>2</b>	Uneven Food Production – Hunger, Malnutrition and Food Security – Sustainable Agricultural practices		<b>04</b>
<b>3</b>	Environmental Problems Associated with Industries – Pollution -Global warming, Ozone Layer Depletion , Acid rain, - Sustainable Industrial practices		<b>04</b>
<b>4</b>	Green Business and Green Consumerism, Corporate Social Responsibility		<b>03</b>
	<b>Unit – III: Tourism , Environmental Movements and Management</b>		<b>15</b>
<b>1</b>	Tourism: Meaning, Scope and importance, Typology of tourism- classification; Tourism potentials in India and challenges before India; New Tourism Policy of India		<b>04</b>
<b>2</b>	Consequences of tourism : Positive and Negative Impacts on Economy, Culture and environment- Ecotourism, Case Study of Agro-tourism, Adventure and Beach tourism		<b>04</b>
<b>3</b>	Environmental movements in India: Save Narmada Movement, Chipko Movement, Appiko Movement, Save Western Ghat and Save Jaitapur; Environmental Management: Concept, need and relevance;		<b>04</b>
<b>4</b>	Concept of Carbon Bank and Carbon Credit , Environmental Impact Assessment, Concept and components of Geospatial Technology- Applications of GST in Environmental Management		<b>03</b>

	<b>Unit – IV: Map Filling of Mumbai and Konkan</b>		<b>15</b>
<b>1</b>	Map filling of Mumbai (Environmentally significant features ) using point, line and polygon segment		<b>08</b>
<b>2</b>	Map filling of Konkan (Environmentally significant features ) using point, line and polygon segment		<b>07</b>
<b>ICA- (Internal Continuous Assessment)</b>	Quiz, Debates, Problem Solving, Case Studies, Survey, Experiment, Field report, Projects, Group Assignments etc		
<b>References:</b>	<p>Asolekar S, Gopichandran R. 2005. '<i>Preventive Environmental management- an Indian perspective</i>' CEE, Ahmedabad, Foundation Books Pvt Ltd, Daryaganj.</p> <p>Doniwal. H. K. 2009, '<i>Urban Geography</i>', GNOSIS, Delhi</p> <p>Dresner S., 2005, '<i>The Principles of sustainability</i>', Earthscan publication Ltd, London</p> <p>Hulse J. H., 2007, '<i>Sustainable Development at risk – Ignoring the past</i>', Cambridge University Press Indi Pvt. Ltd.</p> <p>Purvis M. and Grainger A., 2005, '<i>Exploring Sustainable Development – Geographical Perspectives</i>', Earthscan Publication, UK.</p> <p>Santra S. C., 2004, '<i>Environmental Science</i>', New Central Book agency Pvt Ltd, Kolkata</p> <p>Saxena H M., 2000, '<i>Environmental Management</i>', Rawat Publication, New Delhi.</p> <p>William M., Grossa J., 2002, '<i>Environmental Geography – Science, Land use and Earth System</i>', John Wiley and Sons Inc U.S.A.</p> <p>Wright R., 2008, '<i>Environmental Science –Towards Sustainable Future</i>', Eastern Economy Edition, Prentice Hall Inc, New Jersey, U.S.A.</p>		
	<p style="text-align: center;"><b>Evaluation Scheme</b></p> <p><b>[A] Evaluation scheme for Theory course</b></p> <p><b>I. Continuous Assessment ( C.A.) - 40 Marks</b></p> <p>C.A I : Test of 20 Marks</p>		

	<p>C.A II : Group assignment- 20 marks</p> <p><b>II. Semester End Exam (SEE) – 60 Marks</b>  Duration :2 Hours  N.B i) All questions are compulsory.  ii) All questions will carry equal marks  ii) Attempt any <b>TWO</b> sub questions from question number 2 to 4.</p> <p>Q.1a) Map Filling (Mumbai Map) : 08 marks  b) Map Filling (Konkan Map) : 07 marks</p> <p>Q.2 a)  b) 15 marks  c)</p> <p>Q.3 a)  b) 15 marks  c)</p> <p>Q.4 a)  b) 15 marks  c)</p>		
<p><b>Workload of the Department</b></p>	<p><b>4 Lectures Per Division Per Week.</b></p>		