

Semester Lecture Plan

Name of the college: Government College of Arts, Science & Commerce, Sanquelim Goa							
Name of Faculty: Mr. Stephen Fernandes			Subject: VAC (Sustainable Development and Ecology)				
Paper code: VAC103			Program/Course: FYB.A		Division: A		
Academic year: 2026- 2027			Semester: I		Total Lectures: 30		
Course Objectives: 1. To create awareness of environmental issues and need for sustainable development 2. To highlight current ecological issues and alternatives measures							
Expected Outcomes: To make students understand the various concepts under ecological issues and sustainable development. Students will be acquainted with various measures for sustainable development							
Course Learning Outcome:							
Month	Lectures From: To:		No. of lectures allotted	Topic, Subtopic to be covered	Exercises/ Assignment	ICT Tools	Reference books
June	22/06/2026	27/06/2026	01	Unit II: Ecological Measures for Sustainable development	Measures to achieve sustainable development	Power point presentation, White Board	Sanwal, Mukul: The World’s Search for Sustainable Development – A Perspective from the Global South”,
July	29/06/2026	04/07/2026	01	Ecological Measures for Sustainable development	Measures to achieve sustainable development	Power point presentation, White Board	Sanwal, Mukul: The World’s Search for Sustainable Development – A Perspective from the Global South”,

July	06/07/2026	11/07/2026	01	Controlled use of natural resources	Sustainable Use of Natural Resources	Power point presentation, White Board Youtube Videos	Sanwal, Mukul: The World's Search for Sustainable Development – A Perspective from the Global South”,
July	13/07/2026	18/07/2026	01	Controlled use of natural resources	Sustainable Use of Natural Resources	Power point presentation, White Board	Sanwal, Mukul: The World's Search for Sustainable Development – A Perspective from the Global South”,
July	20/07/2026	25/07/2026	01	Re-cycling of E-waste	Explain Recycling Methods used in India	Power point presentation, White Board	Sanwal, Mukul: The World's Search for Sustainable Development – A Perspective from the Global South”,
July	27/07/2026	01/08/2026	01	Re-cycling of E-waste	Explain Recycling Methods used in India	Power point presentation, White Board	Sanwal, Mukul: The World's Search for Sustainable Development – A Perspective from the Global South”,
	03/08/2026	08/08/2026	01	Eco-farming	Measures to implement sustainable farming	Power point presentation, White Board	Sanwal, Mukul: The World's Search for Sustainable Development – A Perspective from the Global South”,
February	10/08/2026	15/08/2026	01	Eco-farming	Measures to implement sustainable farming	Power point presentation, White Board	Sanwal, Mukul: The World's Search for Sustainable Development – A Perspective from the Global South”,
February	17/08/2026	22/08/2026	01	Save Soil Movement	Case Study on Soil Conservation in India	Power point presentation, White Board	Sanwal, Mukul: The World's Search for Sustainable Development

							– A Perspective from the Global South”,
	24/08/2026	29/08/2026	01	Save Soil Movement	Case Study on Soil Conservation in India	Power point presentation, White Board	Sanwal, Mukul: The World’s Search for Sustainable Development – A Perspective from the Global South”,
February	31/08/2026	05/09/2026	01	Scientific Challenges of the 21st Century	Suggest various ways to maintain balance between Environment and Development	Power point presentation, White Board	Sanwal, Mukul: The World’s Search for Sustainable Development – A Perspective from the Global South”,
March	07/09/2026	12/09/2026	01	Scientific Challenges of the 21st Century	Suggest various ways to maintain balance between Environment and Development	Power point presentation, White Board	Sanwal, Mukul: The World’s Search for Sustainable Development – A Perspective from the Global South”,
March	21/09/2026	26/09/2026	01	Developing a Global Vision	Implementing Sustainable Development Goals across the Globe	Power point presentation, White Board	Sanwal, Mukul: The World’s Search for Sustainable Development – A Perspective from the Global South”,
March	28/09/2026	03/10/2026	01	Developing a Global Vision	Implementing Sustainable Development Goals across the Globe	Power point presentation, White Board	Sanwal, Mukul: The World’s Search for Sustainable Development – A Perspective from the Global South”,
March	05/10/2026	10/10/2026	01	Revision	Previous year question papers	Power point presentation, White Board	Sanwal, Mukul: The World’s Search for Sustainable Development – A Perspective from the Global South”,

March	12/10/2026	14/10/2026	01	Revision	Previous year question papers	Power point presentation, White Board	Sanwal, Mukul: The World’s Search for Sustainable Development – A Perspective from the Global South”,
-------	------------	------------	----	----------	-------------------------------	--	---

Assessment Rubrics

Component	Max Marks
ISA 1	05
ISA 2	05
ISA 3	05
Semester End Exam	40