

Name of the Programme: M. Sc (Botany)

Course Code: BOT-623

Title of the Course: Ecotourism.

Number of Credits: 2

Effective from AY: 2022-23

<u>Prerequisites for the course:</u>	Basic knowledge in General Biology.	
<u>Objective(s):</u>	To create self-employment opportunities. To create awareness towards the conservation of natural resources. To help the students assess various ecotourism programmes.	
<u>Content:</u>	<ol style="list-style-type: none">Tourism and Eco-tourism: Definition, concepts & components, Historical development, forms of tourism (inbound, outbound, domestic & international), Motivation for travel, measuring tourism demand, organizations in tourism, impacts of tourism, factors affecting future of tourism business. Sociology of tourism, relevance of ecotourism.Key Principles and Characteristics of Ecotourism: Nature area focus, interpretation, environmental sustainability practices, contribution to conservation, benefiting local communities, cultural respect, customer satisfaction, responsible marketing.Components of Ecotourism: Travel, tourism industry, biodiversity, local people, cultural diversity, resources, environmental awareness, interpretation, stakeholders, capacity building in ecotourism.Eco Tourism Terms: Adventure tourism, certification, commercialization chain, cultural tourism, canopy walkway, conservation enterprises, ecosystem, ecotourism activities, ecotourism product, ecotourism resources, ecotourism services, endemism, ecolabelling, ecotourism "lite", Geotourism, greenwashing, stakeholders, sustainable development, sustainable tourism, leakages.Ecotourism resources in India and Goa: Major ecosystems, vegetation types, biodiversity, and tourism areas in Goa. Ecotourism related festivals and events, entertainment overview, culture, famous destinations, sightseeing, historical monuments, museums, temples, national parks and wildlife sanctuaries, hill stations, waterfalls, rivers, lakes, beaches, islands, mangroves, backwaters, wildlife watching and bird watching sites, rural handicrafts, tribal medicines, archeological sites, adventure sports, sacred groves, mountains, etc.Forms of Ecotourism in India and Goa: Eco regions, Eco places, Western Ghats of Goa, Waterfalls in Goa and India, Eco travel: do's and don'ts, Eco trips. Potentials of ecotourism in Goa. Community-based ecotourism.	3 hours 2 hours 2 hours 5 hours 6 hours 5 hours

	<p>7. Ecotourism Planning: Background, objectives, strategy, design of activities, target groups, opportunities, capacity building, threats, expectations of positive and negative impacts, strengths and weakness, benefits and beneficiaries, stakeholders, linkages, economics, ecotourism auditing. Problems with ecotourism. Carrying capacity of ecotourism. Ecotourism facilities – Green report card. Ecotourism management – issues.</p> <p>8. Ecotourism and livelihood security: Community, biodiversity conservation and development – Eco-development committees.</p>	<p>4 hours</p> <p>3 hours</p>
<u>Pedagogy:</u>	Lectures/Tutorials/Videos/Films/Group Discussion/ Expert Lectures/Assignments.	
<u>References/ Readings:</u>	<p>Batta, A. (2000). Tourism and environment. Indus Publishing Co., New Delhi.</p> <p>Bhattacharya, A.K. (2005). Ecotourism and Livelihoods. Concept Publ. Company, New Delhi.</p> <p>Cater, E. (1994). Ecotourism in the third world: Problems and prospects for sustainability.</p> <p>Cater and G. Lowman Ecotourism: a sustainable option, Wiley, Chichester.</p> <p>Croall, J. (1995). Preserve or Destroy: Tourism and Environment, Calouste Gulbenkian Foundation, London.</p> <p>Fennell, D.A. (2014). Ecotourism. Routledge, CABI publishing, New York, USA.</p> <p>Kumar, P. Eco Tourism in India–An Overview (2015). Abhinav-International Monthly Refereed Journal Of Research In Management & Technology.</p> <p>Kreg Lindberg, Deonal E. and Hawkins. (1999). Ecotourism: A guide for Planners and Managers. Natraj Publishers, Dehradun.</p> <p>Nekhvyadovich, L. I., Kuttubaeva, T. A., and Petrenko, N. E. (2022). Ecotourism as a Basis for Sustainable Regional Development. In Geo-Economy of the Future (pp. 307-314). Springer.</p> <p>Sathe, S. S. and Manepatil, U. R. (2013). Studies on ecotourism potential of Sangli district: Case analysis with reference to places of botanical interest.</p> <p>Varghese, A., Oommen, M. A., Paul, M. M., & Nath, S. (Eds.). (2022). Conservation through Sustainable Use: Lessons from India. Taylor & Francis.</p>	
<u>Learning Outcomes:</u>	<ol style="list-style-type: none"> 1. Will enable to work in the ecotourism industry as an ecotourism guide or tour operator, as ecotourism planner or consultant. 2. Will enable to produce documentaries and movies in ecotourism. 	