

**Programme Name and Code:** Master of Tourism and Travel Management (MTTM-24)

**Course Name and Course:** Ecology of Tourism and Tourism Impacts (MTTMB-403)

**Semester:** 4<sup>th</sup>

**Objectives:** This course explores the basic knowledge of environment and ecology, the concept of carrying capacity, and environmental problems such as changing climate, various types of pollution and global warming.

<b>Block-1</b> <b>Ecology and Environment</b>	
<b>Unit-1</b>	Ecology and Environment - Definition and Differentiation; Abiotic and Biotic Components of Environment
<b>Unit-2</b>	Growing Ecological and Environmental Threats – Green House Effect, Depletion of the Ozone Layer, Acid Rain, Radio-active Radiations, Pollution and Loss of Bio-diversity, etc
<b>Unit-3</b>	Role of ‘Eco-Systems, Ecological Interrelationships’, ‘Food Chains’ and ‘Tropic Levels’ etc, in maintaining Environmental Quality
<b>Unit-4</b>	Environmental Conservation and Sustainable Resource Use: Relevance vis a vis Compulsion
<b>Block-2</b> <b>Positive and Negative Impacts of Tourism on the Destination Environment</b>	
<b>Unit-5</b>	Impacts of Tourism on Ecology and Environment
<b>Unit-6</b>	Social Cost-benefit of Tourism
<b>Unit-7</b>	Cultural Environment and Tourism
<b>Unit-8</b>	Direct, Indirect and Induced Impacts of Tourism on Destination Economy
<b>Block-3</b> <b>Tourism - Ecology Interdependence</b>	
<b>Unit-9</b>	Significance of Destination Ecology and Environment in Sustained Development of Tourism
<b>Unit-10</b>	Role of Tourism in Sustaining Mountain Environment – Case of Himalayas
<b>Unit-11</b>	Tourism, National Parks and Wildlife Conservation – Case Examples
<b>Unit-12</b>	Tourism in Coastal and Island Environments
<b>Block-4</b> <b>Applied Perspectives of Tourism-Ecology</b>	
<b>Unit-13</b>	Environmental Impact Assessment – Need and Scope
<b>Unit-14</b>	Tourism Carrying Capacity

<b>Unit-15</b>	Role and Contribution of Voluntary Organisations in the Promotion of Environment-Friendly Tourism
<b>Unit-16</b>	Place of Ecology and Environment in Tourism Policy of India – A Critical Review

### **Suggested Readings:**

- Swain Sampad Kumar and Mishra Jitender Mohan (2011) Tourism: Principles and Practices Oxford University Press, New Delhi.
- Kamra Krishan K. and Mohinder Chand (2004) Basics of Tourism: Theory, Operation and Practice , Kanishka Publishers, Distributors , New Delhi.
- Harris, R., Griffin, T., & Williams, P. (Year). Sustainable Tourism: A Global Perspective. Butterworth-Heinemann.
- Sing, S.P. (Year). Sustainable Tourism. Retrieved from <http://www.bagchee.com/>
- World Tourism Organization. (Year). Sustainable Development of Tourism: An Annotated Bibliography.
- Herremans, I. (Year). Cases in Sustainable Tourism: An Experiential Approach to Making Decisions.
- Weaver, D. (Year). Sustainable Tourism: Theory and Practice. Powell's City of Books.
- Hall, C. M. Tourism Planning: Policies, Processes and Relationships. Pearson Education Limited.
- Inskip, E. Tourism Planning: An Integrated and Sustainable Development Approach. CABI Publishing.
- Cooper, C., Fletcher, J., Gilbert, D., & Wanhill, S. Tourism: Principles and Practice. Pearson Education Limited.
- Uysal, M., Perdue, R., & Sirgy, M. J. Handbook of Tourism and Quality-of-Life Research: Enhancing the Lives of Tourists and Residents of Host Communities. Springer.