

**RESEARCH AND POSTGRADUATE DEPARTMENT OF COMMERCE
HENRY BAKER COLLEGE, MELUKAVU**

CERTIFICATE PROGRAMME

Programme Code: **HBC/COM/CP03/2019-20**

Title of the Programme: **Certificate Programme in Environmental Ethics (CPEE)**

Name of the Faculty in Charge: **Prof. Ashly Mereena Mathew**

Instructional Hours: **30 Hours**

SYLLABUS

(100% Theory)

Objective: *The objective of this course is to provide a sound understanding of the basic principles and challenges of environment and also to develop a habit of an environmental ethics among students.*

Module I : Humans and Nature : Born of Earth-Layers of earth-Darwin's Theory of Evolution-Meaning of Nature and Environment-Segments and Resources of Environment **(10 Hours)**

Module II: Basic Principles of Environment : The Precautionary Principle -The Prevention Principle- The Polluter Pays Principles- The Integration Principle **(5 Hours)**

Module III: Environmental Ethics : Meaning and Definition-Importance of Environmental Ethics-Need of Environmental Ethics-Challenges in Environmental Ethics **(5 Hours)**

Module IV: Environmental Pollutions : Air Pollution, Water Pollution-Soil Pollution, Marine Pollution-Noise Pollution, Thermal Pollution **(5 Hours)**

Module V: Ozone Layer : Ozone Layer- Meaning-Ozone Depletion-Global Warming and its Effects **(5 Hours)**

Suggested Readings:

1. Heywood, V.H & Watson, R.T. 1995. Global Biodiversity Assessment, Cambridge University Press.
2. Jadhav.H & Bhosale.V.M. 1995. Environmental Protection and Laws. Himalaya Pub. House, Delhi.
3. Rajagopalan. R, Environmental Studies from crisis and cure, Oxford University Press, Published: 2016
4. Trivedi R. K. and P.K. Goel, Introduction to air pollution, Techno-Science Publication
5. Wanger K.D., 1998 Environmental Management. W.B. Saunders Co. Philadelphia, USA
5. Amartya Sen, The Idea Justice, New Delhi: Penguin Books, 2009.