

Environmental Science

Objective

Law is a subject of application but Science and Technology is a subject which develops the understanding in a human to apply the law wherever required for the benefit of humans. This paper provides an insight to the various components of environmental science ranging from natural resources, ecosystem, environmental problems like global warming and various types of pollution, impact assessment and environmental audit so as to help understand the status and impact of various activities on the environment and also frame the appropriate laws.

Course Content

Ecosystem, Natural Resources, Biodiversity And Its Conservation, Environmental Pollution, Waste Management, Environmental Impact Assessment, Environmental Audit, Introduction To Climate Change, Sustainable Development, Environmental Laws, Acts, Rules And Regulations.

Teaching Methodology

Lecture Method, Practical Method, Classroom Participation, Group Discussion, Lecture by Visiting Expert Faculty, Presentation by Students.

The course comprises of 62 sessions.

Assessment

- Continuous Evaluation = 20 Marks
- Mid Semester Exam (duration: 1.5 Hrs.) = 20 Marks
- End Semester Exam-Theory (duration: 2 Hrs.) = 40 Marks
- End Semester Exam-Practical (duration: 1.5 Hrs.) = 20 Marks

Indicative Reading

For detailed list of prescribed readings and recommended readings, students have to refer to detailed course outline sent by faculty member at the commencement of the Semester.

Course Information

Course offered in: BSc LLB (Hons.)

Course Type: Compulsory

Semester: I

Examination Type: Written + Practical

Number of Credits: 4

Faculty

Thomas Mathew, Registrar & Professor of Science and Technology, GNLU.

Research:

[Microwave Remote Sensing, Microwave, Environmental Science, Forensic Science]

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Ms. Heena Goswami, Assistant Professor of Science and Technology, GNLU.

Research:

[Forensic Science, Cyber Forensics Nanotechnology, Bio-Technology, Explosives, Environmental Science, Psychology, Criminology]