

TECNIA INSTITUTE OF ADVANCED STUDIES

Grade 'A' Institute

Department of Information, Communication & Technology

Master Of Computer Applications (MCA)

Scheme and Syllabus (w.e.f. Academic Session 2020-21 onwards)

Course Code: MCA- 172

Course Name: Environment Science (NUES)

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LEARNING OBJECTIVES:

In this course, the learners will be able to develop expertise related to the following: -

1. The course is designed to impart basic knowledge of the environment and its components.
2. The course deals in creating awareness about the energy resources and current environmental problems faced by the world.
3. To understand and learn about environment pollution, related case studies and measures taken for control to pollution.
4. To understand and explore different approaches of conserving and protecting environment for the benefit of society.

PRE-REQUISITES:

- 1.. Discrete Structures
2. Programming Skills

COURSE OUTCOMES (COs):

After completion of this course, the learners will be able to:

CO#	Detailed Statement of the CO	BT Level	Mapping to PO #
CO1	Environmental Studies course will provide necessary information and knowledge about the various aspects of environment, ecosystems and related biodiversity.	BTL1	PO1
CO2	Students will be able to learn and understand about the availability and sustainable use of resources, environmental problems and their short term and long term impacts to humans	BTL2	PO1, PO2
CO3	Course will help them to learn about environmental policies and protocols, social issues and role of human in conservation and protection of environment.	BTL3	PO1, PO2, PO3, PO4, PO6, PO10
CO4	Overall, course will help students to develop skills and ability of understanding environment- human relationship.	BTL5	PO1, PO2, PO3, PO4, PO6, PO10, PO11