

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-209

Course Name: Natural Language Processing

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LEARNING OBJECTIVES

In this course, the learners will be able to develop expertise related to Natural Language Processing and their applications.

PRE-REQUISITES

Python programming language

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	Relate to the existing NLP systems and determine the advantages and disadvantages of these systems.	BTL1	PO1, PO2
CO2	Demonstrate the skills of solving specific NLP tasks, as well as running experiments on textual data.	BTL3	PO1, PO2, PO3, PO4, PO5
CO3	Apply Natural Language Processing (NLP) knowledge to some of its application	BTL3	PO1, PO2, PO3, PO4, PO5, PO6, PO7
CO4	Assess and apply the available tools of NLP on various case studies.	BTL5	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO9, PO10, PO11