

# 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-202

Course Name: Dissertation (Major Project)

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### LEARNING OBJECTIVES:

In this course, the learners will be able to develop working expertise of solving complex computing problems through project-based learning approach using real world case Studies by implementing the concept studied in all courses up to semester.

### 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	Apply techniques, skills and modern computing tools necessary for project development.	BTL3	PO1, PO2, PO3, PO4, PO5
CO2	Apply team-skills, ethics and professional attitude in professional endeavor.	BTL3	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO11
CO3	Model overall project management through sustainable practices.	BTL4	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO9, PO10, PO11
CO4	Adapt technological changes and futuristic challenges of the contemporary world.	BTL6	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO9, PO10, PO11
CO5	Create technical documents and reports.	BTL6	PO9, PO11