

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)

Minor Project – I

Course Code: MCA-169

Course Name: Minor Project – I

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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 concepts studied in the theory courses of this semester.

COURSE OUTCOMES (CO):

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

| CO# | Detailed Statement of the CO | BT Level | Mapping to PO# |
|-----|--|----------|--|
| CO1 | Apply acquired knowledge within the chosen technology for solution of specific problem. | BTL3 | PO1, PO2, PO3, PO4 |
| CO2 | Analyze the technical aspects of the chosen project Through a systematic and comprehensive approach. | BTL4 | PO1, PO2, PO3, PO4, PO5, PO6 |
| CO3 | Deduct plausible solution for the technical aspects of the project. | BTL5 | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO10 |
| CO4 | Work as an individual or in teams to develop the technical project. | BTL6 | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO10, PO11, PO12 |
| CO5 | Create effective reports and documentation for all project related activities and solutions. | BTL6 | PO11, PO6, PO7, PO10, PO11, PO12 |