

# 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-267 (Lab. based on Core Elective-II)

Course Name: Flutter and Dart Lab.

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### LEARNING OBJECTIVES

In this course' the learners will be able to develop expertise in developing cross platform mobile application development by implementing various solutions.

### 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	Construct applications with Flutter and primitives	BTL3	PO1, PO2, PO3, PO5
CO2	Experiment with native platform code development on given case studies	BTL3	PO1, PO2, PO3, PO4, PO5, PO6, PO10
CO3	Analyze case studies to discover interactive widget-based solutions	BTL4	PO1, PO2, PO3, PO4, PO5, PO6, PO10
CO4	Design animated solutions using flutter and dart.	BTL6	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO10, PO11
CO5	Create service based custom applications using flutter and dart.	BTL6	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11