



TECNIA INSTITUTE OF ADVANCED STUDIES

GRADE "A" INSTITUTE

Approved by AICTE, Ministry of Education, Govt. of India, Affiliated to G.G.S.I.P. University
Recognized Under Sec. 2(f) of UGC Act 1956.

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Department of Information, Communication & Technology

Master of Computer Application **Programme Outcomes (POs)**

On completing the programme students should be able to:

PO1: Demonstrate competencies in fundamentals of computing, computing specialization, mathematics and domain knowledge suitable for the computing specialization to the abstraction and conceptualization of computing models from defined problems and requirements.

PO2: Identify, formulate and analyze complex real-life problems in order to arrive at computationally viable conclusions using fundamentals of mathematics, computer sciences, management and relevant domain disciplines.

PO3: Design efficient solutions for complex, real-world problems to design systems, components or processes that meet the specifications with suitable consideration to public health, safety, cultural, societal and environmental considerations.

PO4: Ability to research, analyze and investigate complex computing problems through design of experiments, analysis and interpretation of data and synthesis of the information to arrive at valid conclusions.

PO5: Create, select, adapt and apply appropriate technologies and tools to a wide range of computational activities while understanding their limitations

PO6: Ability to perform professional practices in an ethical way, keeping in the mind cyber regulations & laws, responsibilities and norms of professional computing practices.

PO7: Ability to engage in independent learning for continuous self-development as a computing professional.

PO9: Ability to effectively communicate with the technical community and with the society at large about complex computing activities by being able to understand and write effective reports, design documentation, make effective presentations with the capability of giving and taking clear instructions.

PO10: Ability to recognize and assess societal, environmental, health, safety, legal and cultural issues within local and global contexts and the consequential responsibilities applicable to professional computing practices.

PO11: Ability to work in multi-disciplinary team collaboration both as a member and leader, as per need.

PO12: Ability to apply innovation to track a suitable opportunity to create value and wealth for the betterment of the individual and society at large.


Head of the Department
Department of Information, Communication & Technology

HoD
MCA-TIAS