TECNIA INSTITUTE OF ADVANCED STUDIES
NAAC Accredited Grade 'A' Institute

Department of Information, Communication & Technology
BACHELOR OF COMPUTER APPLICATIONS - BCA

Ref. No. TIAS/BCA/2021-22/104   Dated: 01.12.2021

-: Programme Educational Objectives (POs) :-

The BCA programme envisioned that the graduates passing out BCA degree, will achieve the following objectives; and will be able to:

PROGRAMME OBJECTIVES (POS)	DESCRIPTION
PO1	Understand the fundamental concepts of Computers, Software hardware and peripheral devices and evolution of computer technologies.
PO2	Familiarized with Business environment and Information Technology and its Applications in different domains.
PO3	Gain knowledge to identify, explain and apply functional programming and object- oriented programming techniques and use of databases to develop computer programs.
PO4	Analyze, design, implement and evaluate computerized solutions to real life problems, using appropriate computing methods including web applications.
PO5	Understand the front end and backend of software applications.
PO6	Gain expertise in at least one emerging technology.
PO7	Acquire knowledge about computer networks, network devices and their configuration protocols, security concepts at various level etc.
PO8	Apply techniques of software validation and reliability analysis to the development of computer programs.
PO9	Acquire Technical, Communication and Management Skills to convey or present information, applications, instructions, policies, procedures, decisions, documentations etc. verbally as well as in writing.
PO10	Recognize the various issues related to society, environment, health and vivid cultures and understand the responsibilities to contribute in providing the solutions.
PO11	Acquire technical skills to lead a productive life in the society as a professional or as an entrepreneur.

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