TELANGANA TRIBAL WELFARE RESIDENTIAL DEGREE COLLEGE (M)
BOATH @ ADILABAD

Program outcomes of B.Sc.	
After completion of three-year graduation student acquire the following attributions	
PO1	The B. Sc. Programme develops scientific temperament and attitude among the science graduates
PO2	The qualities of a science – observation, precision, analytical mind, logical thinking, clarity of thought and expression, systematic approach, qualitative and quantitative decision making are enlarged.
PO3	The program also empowers the graduates to appear for various competitive examinations or choose the post graduate programme of their choice .
PO4	This programme trains the learners to extract information, formulate and solve problems in a systematic and logical manner
PO5	This programme enables the learners to perform the jobs in diverse fields such as science, engineering, industries, survey, education, banking, development-planning, business, public service, self-business etc. efficiently
PO6	Students will be able to acquire core knowledge in Physics in the key areas, develop written & oral communication skills in communicating physics-related topics.
PO7	Design & conduct an experiment, demonstrate their understanding of the scientific methods & processes
PO8	Develop proficiency in acquiring data using a variety of instruments, analyse & interpret the data, learn applications of numerical techniques

PO9	Realize & develop an understanding of the impact of Physics & science on society.
PO10	Students will be able to acquire core knowledge in Physics in the key areas, develop written & oral communication skills in communicating physics-related topics.

Course Out Come B.Sc. Computer Science	
SEM-I PROGRAMMING IN C	
CO1	Understanding ComputerFundamentals
CO2	Understanding c tokens,variables,constants,datatypes and operators
CO3	To learn the implementations of mathematical theory of functionsthrough C programming**.**
CO4	Working with User Defined Data Types like Structures, Unions, enumeration.
CO5	Working with concepts of external filehandling through C programming.
SEM-II : PROGRAMMING IN C++	
CO1	Understanding Object OrientedParadigm
CO2	Working with Constructors, Staticnature of Classes.
CO3	To deal with Inheritance and itspolymorphism
CO4	Working with exceptions handling and template programming.
SEM-III DATASTRUCTURES USING C++	
CO1	Learning Fundamental Data Structures
CO2	Working with Recursion, Traversingand Lists
CO3	Working with Heterogeneous datastructures

CO4	Implementing searching and sorting
SEM-IV DATABASE MANAGEMENT SYSTEM	
OC1	Understanding Relational Algebra
OC2	Practically learning SQL
OC3	Designing databases using ER models
OC4	Understanding advance concepts ofDBMS
SEM-V PROGRAMMING IN JAVA	
CO1	Leaning Control Structures, Datatypes ,operators, classes and objects
CO2	Inheritance, Methods, Interfaces , Access specifiers,
CO3	Working with Packages or libraries,IO operations , Multi-threading, Exception Handling
CO4	Applets, AWT, Event Handling, Swings
SEM-VI WEB TECHNOLOGIES	
CO1	Working with Forms, Tables andFrames
CO2	Understanding Style Sheets
CO3	Learning JavaScript and Working withLibraries
CO4	Learning XML