'C' LANGUAGE

Objective of the Module:

The objectives of this Module are to make the student understand programming language, programming, concepts of Loops, reading a set of Data, stepwise refinement, Functions, Control structure, Arrays. After completion of this Module the student is expected to analyze the real life problem and write a program in 'C' language to solve the problem. The main emphasis of the Module will be on problem solving aspect i.e. developing proper algorithms.

After completion of the Module the student will be able to

- Develop efficient algorithms for solving a problem.
- Use the various constructs of a programming language viz. conditional, iteration and recursion.
- Implement the algorithms in "C" language.
- Use simple data structures like arrays, stacks and linked list in solving problems.
- Handling File in "C".

Course Content:

- Introduction to Programming
- Algorithms for Problem Solving
- Introduction to 'C' Language
- Conditional Statements and Loops
- Arrays
- Functions
- Storage Classes
- Structures and Unions
- Pointers
- File Processing

Course Guidelines:

1. Course duration is 45 days. 30 days out of total duration of the course is reserved for **Study Period** since the date of registration. After Study Period, exams must be completed within the remaining 15 days positively.
2. Be careful while facing the Exam.
3. No Re-exam can be arranged.

Technical Specifications:

- Windows 7, 8, 8.1
- Android or Windows based Smartphone
- Internet Explorer 11, Google Chrome 40.0.2214.94, Mozilla Firefox 35.0.1
- Internet connection: 2Mbps or above
- PDF Reader
- Media player for mpeg format
- Adobe Flash Player

Eligibility: Madhyamik or Equivalent.

- *IT IS MANDATORY TO DEPOSIT COURSE FEES & TO UPDATE RELATED DOCUMENTS WITHIN 3 DAYS FROM THE DAY OF REGISTRATION. YOUR COURSE WILL BE ACTIVATED FROM THE DAY OF REGISTRATION*

- CLICK HERE TO VIEW THE PAYMENT PROCEDURE: