TITLE OF THE COURSE: **INTRODUCTION TO C**
CREDITS: 4

COURSE DESCRIPTION

C is a general-purpose, procedural, computer programming language and is one of the most widely used languages. It is commonly used for creating system and application software. This course is designed to provide a comprehensive knowledge of programming in C.

COURSE OBJECTIVES

→ To introduce the basic terminology used in C programming language.
→ To learn writing, compilation and debugging of C programs.
→ To learn use of different data types in C programming language.

→ To learn designing of C programs involving decision structures, loops, arrays and functions.
→ To learn use of pointers.
→ To understand the dynamics of memory by making use of pointers.
→ To learn writing of C programs involving files.

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