

Module Code:	STAT-405
Module Title:	<ul style="list-style-type: none"> • C++ Computer Programming Language – 3 Credit Hours (Paper: Theory & Practical equal marks)
Name of Scheme:	BS Statistics

Course Outline

Introduction to C-Language, Basic Data types, Input, Output and Format. Decision making in C-Language, Branching and Looping. Arrays, Strings, Pointers, Structure and Union. Functions and Concepts of Filing. Introduction to Macros, building of projects and libraries.

Books Recommended

1. Herold H. and Unger W. "C Complete Manual", Second revised edition, 1992, Galgotia Publications Pvt., New Delhi, India.
2. Kernighan B.W. Ritchie D.M. "The C++ Programming Language", Second Edition, Prentice Hall of India Pvt. Lt., New Delhi, India.
3. Tizzard, K. "C for Professional Programmers", Second Edition, 1992, Ellis Horwood, London
4. Hancock L. Krieger M. "C The Primer" Second Edition 1985, McGraw Hill Book Company,
5. Schildt H. "C++ Made Easy", 1990, McGraw Hill Book Co.
6. Kochan S.G. "Programming in C" Revised Edition, 1990, Hayden Books, USA.