Code	Subject Title	Cr. Hrs	Semester
STAT-405	**C++ Computer Programming Language** **(Paper: Theory & Practical equal marks)**	**3**	**VII**
Year	Discipline		
4	**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.

Recommended Books:

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