

# **SYLLABUS-PYTHON**

Introduction: The essence of computational problem solving – Limits of computational problem solving. -Python programming language - Literals - Variables and Identifiers - Operators - Expressions and Data types. Control Structures: Boolean Expressions - Selection Control - If Statement- Indentation in Python- Multi-Way Selection -- Iterative Control- While Statement- Infinite loops. Top-Down Design - Python Modules - Text Files: Opening, reading and writing text files - String Processing - Exception Handling.