

Prof Incharge: Rupesh Nasre, IITM

Relevant Course: Object Oriented Programming

Topic Name: Operator Overloading

Relevant Department: Computer Science

Relevant Semester: Fourth to Eighth

Topic Description and Outline: Overloading operators, rules for overloading operators, overloading of various operators, Overloading the >> and << Operators, Overloading the new and the delete Operators, Overloading the Array Subscript Operator, Overloading the Pointer-to-member(->) Operator (Smart Pointer)

Pre- requisites: Programming Experience (C / C++ / Java / Python)