SIES Graduate School of Technology,Nerul,Navi Mumbai.

Department of Computer Engineering

B.E. in Computer Engineering (R-2019)

CURRICULUM R2019

First Year	
Sem I	**Sem II**
FEC101 – Engineering Mathematics-I	FEC201 – Engineering Mathematics-II
FEC102 – Engineering Physics-I	FEC202 – Engineering Physics-II
FEC103 – Engineering Chemistry-I	FEC203 – Engineering Chemistry-II
FEC104 – Engineering Mechanics	FEC204 – Engineering Graphics
FEC105 – Basic Electrical Engineering	FEC205 – C programming
FEL105 – Basic Workshop practice-I	FEC206 – Professional Communication and Ethics
	FEL206 – Basic Workshop practice-II
Second Year	
Sem III	**Sem IV**
CSC301 – Applied Mathematics-III	CSC401 – Applied Mathematics-IV
CSC302 – Discrete Structures and Graph Theory	CSC402 – Analysis of Algorithm
CSC303 – Data Structure	CSC403 – Database Management System
CSC304 – Digital Logic & Computer Architecture	CSC404 – Operating System
CSC305 – Computer Graphics	CSC405 – Microprocessor
CSL301 – Data Structure Lab	CSL401 – Analysis of Algorithm Lab
CSL302 – Digital Logic & Computer Architecture Lab	CSL402 – Database Management System Lab

CSL303 – Computer Graphics Lab	CSL403 – Operating System Lab
CSL304 – Skill base Lab course:Object Oriented Programming with Java	CSL404 – Microprocessor Lab
	CSL405 – Skill Base Lab Course:Python Programming
	CSM401 – Mini Project