

# SILVER OAK COLLEGE OF ENGINEERING AND TECHNOLOGY

## DEPARTMENT OF COMPUTER ENGINEERING

### SYLLABUS - MID SEMESTER EXAMINATION (Winter-2014) (Academic Year: 2014-2015)

Semester	Subject Code	Subject Name	Unit No. as per GTU syllabus	Sign of Subject Coordinator
Sem - 7	170701	Compiler Design	1, 2, 3, 4, 5, 7	
	170702N	Wireless Communication & Mobile Programming	1, 2, 3, 4 (Information Security, Security Techniques and Algorithms, Security Frameworks)	
	170703	Advance Java Technology	1, 2, 5, 6, 7, 8	
	170704	Advance Computing Technology	1, 2, 3, 4, 5, 6, 7, 8	
	170707	Advance .Net Technology	1, 2, 3, 4, 5, 9, 10, 11, 12, 14	
	170708	Web Data Management	1, 2, 3, 4	
	170001	Project - I	Introduction, Analysis & System Design, Functionalities, Proposed Approach for Implementation	
Sem - 5	150001	Management - II	1, 3, 4	
	150701	Advance Processors	1, 2	
	150702	Computer Network	1, 2, 3, 4, 5	
	150703	Design and Analysis of Algorithms	1, 2, 3, 4, 6, 7	
	150704	Object Oriented Programming With Java	1, 2, 3, 5, 6	
	151006	Applied Electronics	1, 2, 3, 4, 5, 6, 9	
Sem - 3	2130002	Advanced Engineering Mathematics	<b>Unit 1:</b> Introduction to Some Special Function <b>Unit 2:</b> Ordinary Differential Equations and Application (First O.D.E & Higher O.D.E) <b>Unit 3:</b> Fourier Series and Fourier Integral <b>Unit 4:</b> Laplace Transforms and Application	
	2130004	Engineering Economics and Management	1, 5, 6, 7 (As per old syllabus)	
	2130702	Data Structure	1, 2, 3 (Terms related to Tree and Graph only)	

