

**Silver Oak College of Engineering and Technology**  
**Computer Engineering Department**  
**6<sup>th</sup> CE Mid Semester 2 Syllabus, A. Y. 2018-19, Summer 2019 Session**

Subject Code	Subject Name	Mid 2 Syllabus (As Per GTU Syllabus)
2160701	Software Engineering	Unit - 5 (User Interface Design, Web Application Design) Unit - 3,6,7,8.
2160707	Advanced Java	Unit - 3 (ServletContext and ServletConfig interface, Attributes in Servlet, Request Dispatcher interface , The Filter API: Filter, FilterChain, Filter Config Cookies and Session Management: Understanding state and session, Understanding Session Timeout and Session Tracking, URL Rewriting) , Unit - 4 (JSP Form Processing, JSP Session and Cookies Handling, JSP Session Tracking , JSP Database Access, JSP Standard Tag Libraries, JSP Custom Tag, JSP Expression Language, JSP Exception Handling, JSP XML Processing), Unit - 5 and 6 Unit - 7 (Overview of Spring, Spring Architecture)
2160704	Theory of Computation	Unit - 3,4,5 (up to Universal TM)
2160708	Web Technology	Unit - 4, 5, 8, 6 ( Introduction to XML ), 7 ( Browser control and detection, string, Form processing, Files, Advance Features: Cookies and Sessions, Object Oriented Programming with PHP )
2160703	Computer Graphics	2D Transformation, Line Clipping, Polygon Clipping, 3D Transformation, Bresenham's Algorithm, Fill Area Primitives.
2160711	.Net Technology	Unit - 3, 4, 10, 11

G.P.D.  
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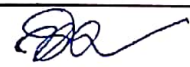
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Prof. Satvik Khara  
HOD, CE & GTU Coordinator