

### Details of Courses Taught :

- COMP 101 TH Problem Solving Using Computer 1st Year (DCS)
- COMP101PR Software Lab Using Python 1st Year (DCS)
- COMP102TH Office Automation Tools (DCS)
- COMP102PR Office Automation Tools Lab (DCS)
- COMP 201TH Computer System Architecture (DSC)
- COMP202TH Database Management System(DCS)
- COMP202PR Database Management System Lab (DSC)
- COMP203TH PHP Programming (SEC)
- COMP301TH Operating System (DSE)
- COMP302TH Data Structure and File Processing (DSE)
- COMP302PR Data Structure and File Processing Lab (DSE)
- COMP308TH Software Engineering (SEC)

Course (UG) (DSC/DSE/SEC)	Course Name	Course Code	Course Outcome	C M R
<b>BSc Ist Year</b>				
DCS 1A	Problem Solving Using Computer	COMP101TH	<ul style="list-style-type: none"> <li>● To get familiar with the basics of computers.</li> <li>● To use computer for solving problem</li> <li>● To learn programming in Python</li> </ul>	C M R
DCS 1B	Office Automation Tools	COMP102TH	<ul style="list-style-type: none"> <li>● To get familiar with Office Suite.</li> <li>● To make presentations. To prepare documents. To analyze and present data using spreadsheets.</li> </ul>	
<b>BSc 2nd Year</b>				
DCS 1A	Computer System Architecture	COMP201TH	<ul style="list-style-type: none"> <li>● To understand the basic logic gates and their uses</li> <li>● To explain the working of sequential and combinational circuits</li> <li>● To perform arithmetic operations on different number systems</li> <li>● To understand the design and</li> </ul>	C M R

			organization of a basic computer ● To program a basic computer and understand the working of CPU	
DCS 1B	Database Management System	COMP202TH	● To understand the architecture of a DBMS • To understand entities, relationship and ER modelling ● To understand relational data model and other models ● To design and normalize a database	
SEC	PHP Programming	COMP203TH	● To learn about different tools and software for programming in PHP ● To make use of operators ● To make html forms with PHP ● To make use of function and array ● To handle strings and regular expressions	
<b>BSc 3rd Year</b>				
DSE 1A	Operating System	COMP301TH	● To understand different types of operating system ● To know about different functions of operating systems ● To understand how processes are managed ● To know about memory management and scheduling ● To use shell scripting	C M E
DSE 1B	Data Structure and File Processing	COMP302TH	● Data Structure and File Processing ● To use different data structures ● To understand memory management and searching in files ● To perform basic file system operations ● To understand how files are organized	

SEC	Software Engineering	COMP308TH	<ul style="list-style-type: none"> <li>● To understand different software development model</li> <li>● To know software requirements and prepare documents</li> <li>● To understand software design principles and its concepts</li> <li>● To understand SCM and SPM</li> <li>● To understand different types of testing</li> <li>● To know trends in software engineering</li> </ul>	
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