

**Guru Nanak Dev Engineering College, Ludhiana**  
**Department of Computer Applications**  
**Date sheet 1<sup>st</sup> Sessional**

**3<sup>rd</sup> Semester**

Venue: (Deptt. Of Computer Applications)

S. No.	Date	Time	Subject Name	Subject Code	Whether Compulsory/ Elective
1	11/9/17	10:30-12:00 noon	Database Administration	MCA-15301	Compulsory
2	12/9/17	10:30-12:00 noon	Computer Based Optimization Techniques	MCA-15302	Compulsory
3	13/9/17	10:30-12:00 noon	Software Engineering	MCA-15303	Compulsory
4	14/9/17	10:30-12:00 noon	Java Programming	MCA-15304	Compulsory
5	15/9/17	10:30-12:00 noon	System Programming	DEMCA-15307	Elective-1

**5<sup>th</sup> Semester**

Venue: (Deptt. of Computer Applications)

S. No.	Date	Time	Subject Name	Subject Code	Whether Compulsory/ Elective
1	11/9/17	10:30-12:00 noon	Interactive Computer Graphics	MCA-15501	Compulsory
2	12/9/17	10:30-12:00 noon	Web Technologies	MCA-15502	Compulsory
3	13/9/17	10:30-12:00 noon	Object Oriented Analysis & design with UML	MCA-15503	Compulsory
4	14/9/17	10:30-12:00 noon	Network Security & Administration	DEMCA -15507	Elective-iii