### Guru Nanak Dev Engineering College, Ludhiana **Department of Computer Science and Engineering**

Session: Jan 2020- May 2020

# **B. Tech.** Semester: 4<sup>th</sup>

S. No.	Abbreviations	Course Title	Course Code
1.	DM	Discrete Mathematics	PCCS-103
2.	CAM	Computer Architecture and Microprocessor	PCCS-104
3.	OS	Operating Systems	PCCS-105
4.	DS	Data Structures	PCCS-106
5.	SE	Software Engineering	PCCS-107
6.	CAM LAB	Computer Architecture and Microprocessor	LPCCS-103
		Lab	
7.	OS LAB	Operating Systems Lab	LPCCS-104
8.	DS LAB	Data Structures Lab	LPCCS-105
9.	EVS	Environmental Sciences	MCI-101
10.	MC	Mentoring and Professional Development	MPD-102

## Semester: 6<sup>th</sup>

S. No.	Abbreviations	Course Title	Course Code
1.	TOC	Theory of Computation	CS-14601
2.	ADS	Advanced Database Systems	CS-14602
3.	SE	Software Engineering	CS-14603
4.	AI	Artificial Intelligence	DECS-14606
5.	.NET	.NET Technologies	DECS-14608
6.	ADS LAB	Advanced Database Systems Lab	CS-14610
7.	SE LAB	Software Engineering Lab	CS-14611
8.	.NET LAB	.NET Technologies Lab	DECS-14617
9.	AI LAB	Artificial Intelligence Lab	DECS-14615
10.	MINOR_PROJ	Minor Project	CS-14612
11.	MC	General Fitness	GF-14601

## Semester: 8<sup>th</sup>

S. No.	Abbreviations	Course Title	Course Code
1.	ACN	Advanced Computer Networks	CS-14701
2.	CD	Compiler Design	CS-14702
3.	CLIPR	Cyber Laws and IPR	CS-14703
4.	CC	Cloud Computing	DECS-14706
5.	BDA	Big Data and Business Analytics	DECS-14707
6.	NLP	Natural Language Processing	DECS-14709
7.	SC	Soft Computing	DECS-14713
8.	ACN LAB	Advanced Computer Networks Lab	CS-14715
9.	MAJOR_PROJ	Major Project	PRCS-14701
10.	CC LAB	Cloud Computing Lab	DECS-14720
11.	BDA LAB	Big Data and Business Analytics Lab	DECS-14721
12.	MC	General Fitness	GF-14701

# M.Tech. Semester: 2<sup>nd</sup>

S. No.	Abbreviations	Course Title	Course Code
1.	AA	Advance Algorithms	MCS-103
2.	SC	Soft computing	MCS-104
3.	CRYPTOGRAPHY	Cryptography	MCS-131
4.	NLP	Natural Language Processing	MCS-143
5.	AA LAB	Advance Algorithms Lab	LMCS-103
6.	SC LAB	Soft Computing Lab	LMCS-104
7.	CRYPTOGRAPHY	Cryptography lab	LMCS-131
	Lab		
8.	PROJ	Project	LMPCS-101
9.	ENG.	English for Research Paper Writing	MAC-101