

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

Department of Information Technology

List of Subjects for Session July– December, 2021

Branch: IT, Semester: 1st , Batch: 2021-2025

Sr. No.	Course Code	Course Title	Subject Short Form	Teacher	
				Section A	Section B
1.	ESC-18104	Programming for Problem Solving	PPS	A1: RK A2: RK	B1: SJ B2: SJ
2.	ESC-18105	Programming for Problem Solving Lab	PPS Lab	A1: RK A2: RK	B1: SJ B2: SJ
3.	MPD-101	Mentoring and Professional Development	MPD	A1: ABC A2: ABC1 A3: HPK	B1: SB B2: MJK B3: PRD

Branch: IT, Semester: 3rd , Batch: 2020-2024

Sr. No.	Course Code	Course Title	Subject Short Form	Teacher	
				Section A	Section B
1.	PCIT-101	Data Structure	DSPM	PKW	PKW
2.	PCIT-102	Object Oriented Programming Using C++	OOPS	HJ	AG
3.	ESIT-101	Digital Circuits & Logic Design	DCLD	YK	YK
4.	PCIT-103	Data Communication & Computer Networks	DCCN	MSM	MSM
5.	HSMIT-101	Professional Practice, Lawa & Ethics for IT Engineers	PPL	AK	MJK
6.	LPCIT-101	Data Structure Lab	DS Lab	A1: PKW A2: PKW	B1: PKW B2: PKW
7.	LPCIT-102	Object Oriented Programming Using C++ Lab.	OOPS Lab	A1: HJ A2: HJ	B1: HJ B2: HJ
8.	LPCIT-103	Data Communication & Computer Network Lab.	DCCN Lab	A1: MSM A2: MSM	B1: MJK B2: MJK
9.	LESIT-101	Digital Circuits and Logic Design Lab	DCLD Lab	A1: YK A2: YK	B1: YK B2: YK
10.	MCIT-101	Environmental Science	EVS	KKD	SJ

11.	PRIT-101	Seminar & Technical Writing for Engineers	Seminar	A1: PRD A2: PRD	B1: PRD B2: AK
12.	MPD-102	Mentoring and Professional Development	MPD	M1: HPK M2: SKS M3: KKD	M4: PKW M5: SJ M6: HK M7: KJ(Leet)

Branch: IT, Semester: 5th , Batch: 2019-2023

Sr. No.	Course Code	Course Title	Subject Short Form	Teacher	
				Section A	Section B
1.	PCIT-110	Discrete Mathematics	DS	HK	HK
2.	PCIT-109	Programming in JAVA	Java	HPK	HPK
3.	PCIT-112	Theory of Computation	TOC	RPK	RPK
4.	PCIT-111	Internet Of Things	IOT	PB	PB
5.	PEIT-101	Business Intelligence & Applications	E1.1 BIA	KJ	KJ
6.	PEIT-102	Advanced Web Technologies	E1.2 AWT	ABC	ABC
7.	PEIT-104	Software Modelling and Analysis	E1.3 SMA	SKS	SKS
8.	PEIT-105	Cryptography	E1.4 Crypto	KKD	KKD
9.	PEIT-106	Advanced Computer Networks	E1.5 ACN	MJK	MJK
10.	LPEIT-101	Business Intelligence & Its Application Lab	E1.1 BIA Lab	KJ	KJ
11.	LPEIT-102	Advanced Web Technologies Lab	E1.2 AWT Lab	ABC	AWT
12.	LPEIT-104	Software Modelling and Analysis Lab	E1.3 SMA Lab	SKS	SKS
13.	LPEIT-105	Cryptography Lab	E1.4 Crypto Lab	KKD	KKD
14.	LPEIT-106	Advanced Computer Network Lab.	E1.5 ACN Lab	MJK	MJK
15.	LPCIT-109	Programming in JAVA Lab	Java Lab	A1: HPK, HK A2: ABC	B1: ABC B2: RPK
16.	LPCIT-111	Internet Of Things Lab	IOT Lab	A1: PB A2: PB	B1: KKD B2: KKD
17.	MPD-103	Mentoring and Professional Development	MPD	M1: MSM M2: KJ M3: RPK M4: HJ	M5: RK M6: HK M7: MJK M8: JS

Branch: IT, Semester: 7th , Batch: 2018-2022

Sr. No.	Course Code	Course Title	Subject Short Form	Teacher
1.	PEIT-124	ICT in Agriculture & Rural Development	E4.1 ICTA	KSM
2.	PEIT-127	Engineering Entrepreneurship	E4.2 EE	PRD
3.	PEIT-115	Cloud Infrastructure & Services	E3.1 Cloud	SB
4.	PEIT-116	Mobile Application Development	E3.2 Mobile	RK
5.	LPEIT-115	Cloud Infrastructure & Services Lab	E3.1 Cloud Lab	SB
6.	LPEIT-116	Mobile Application Development Lab	E3.2 Mobile Lab	RK
7.	PRIT-106	Comprehensive Lab	Comp. Lab	Sec A: KKD Sec B: AK
8.	OEIT-110	Internet Of Things	IOT	ABC
9.	PRIT-103	Major Project	MJP	Incharge: AK, SJ Guide: AG, PRD, KJ, SKS, AK, PB, KKD, PKW, RK, MJK, SJ, HK, YK, RPK, JS, HPK, SB
10.	MPD- 104	Mentoring and Professional Development	MPD	A1:YK B1: SJ A2: AK B2:PB

M.Tech: (CS and IT), Semester: 1st , Batch: 2021-2023

Sr. No.	Course Code	Course Title	Subject Short Form	Teacher
1.	MCIT-101	Digital Image Processing	DIP	AG
2.	MCIT-102	Soft Computing	SC	PRD
3.	MCIT-104	Data warehousing and Data mining	E1.DWDM	KJ
4.	MCIT-106	Machine Learning	E2.ML	SKS
5.	MRM-101	Research Methodology and IPR	RM	AK

6.	MAC-101	English for Research Paper Writing		Sumeet Kaur(CSE)
7.	LMCIT-101	Digital Image Processing Lab	DIP Lab	AG, AK
8.	LMCIT-104	Data warehousing and Data mining Lab	DWDM Lab	KJ
9.	LMCIT-106	Machine Learning Lab	ML Lab	SKS

M.Tech: (CS and IT), Semester: 3rd , Batch: 2020-2022

Sr. No.	Course Code	Course Title	Subject Short Form	Teacher
1.	MCIT-118	Health Informatics	HI	KSM
2.	LMCIT-118	Health Informatics Lab	HI Lab	KSM
3.	MPTIT-101	Pre-thesis	Pre-thesis	Coordinator: KJ Supervisors: KSM, MSM,AK, KJ, SKS, KKD, PB

AG AKSHAY GIRDHAR	PB PANKAJ BHAMBRI	RPK RUPINDER KAUR
PRD PRADEEP JASWAL	KKD KAMALJIT KAUR DHILLON	HJ HARJOT KAUR GILL
KSM KULVINDER SINGH MANN	PKW PARMINDER KAUR WADHWA	HK HANIT KAUR
MSM MANPREET SINGH MALHI	RK RANJODH KAUR	YK YADVIR KAUR
KJ KIRAN JYOTI	MJK MOHANJEET KANG	HPK HARPREET KAUR
SKS SANDEEP KUMAR SINGLA	SJ SIDHARATH JAIN	JS JAGDEEP SINGH
AK AMIT KAMRA	SB SACHIN BAGGA	ABC New Faculty ABC1 New Faculty