

NEP 2020 Compliant Curriculum Structure

Second Year (B.Tech) with effect from A.Y. 2026-27

Semester - III			Teaching Scheme (Hours/Week)			Credits				Examination / Evaluation Scheme and Marks					
Course Type	Course Code	Course Title	L	T	P	L	T	P	Total	CCE [40]		ESE [60]	T W	PR / OR	Total
										CCE 1 [16]	CCE 2 [24]				
PCC	IT-PCC-S01	Data Structures	3			3			3	16	24	60			100
	IT-PCC-S02	Data Structures Lab			4			2	2				25	50	75
	IT-PCC-S03	Object Oriented Programming	3			3			3	16	24	60			100
	IT-PCC-S04	Object Oriented Programming Lab			2			1	1				25	25	50
	IT-PCC-S05	Software Engineering	2			2			2	16	24	60			100
MDM	IT-MDM-S06	MDM - I	2			2			2	08	12	30			50
OE	IT-OE1-S07	OE- I	3			3			3	16	24	60			100
AEC	IT-AEC-S08	AEC - I	1	1		1	1		2				25	25	50
VEC	IT-VEC-S09	VEC- I	1	1		1	1		2				50		50
EEM	IT-EEM-S10	Design Thinking and Innovation	1		2	1		1	2				50	25	75
			16	2	8	16	2	4	22						
			26							72	108	270	175	125	750
HNR	IT-HNR-S01	Cyber Laws & Ethics	2			2			2	16	24	60			100

Jyoti
Dr. Jyoti V. Surve
Chairman, BoS-IT



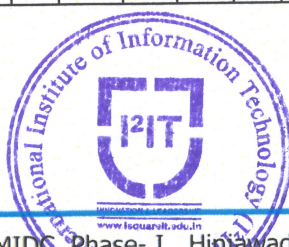
Neel
Dr. Vaishali V. Patil
Principal

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Semester - IV			Teaching Scheme (Hours/Week)			Credits				Examination / Evaluation Scheme and Marks					
Course Type	Course Code	Course Title	L	T	P	L	T	P	Total	CCE [40]		ESE [60]	T W	PR / OR	Total
										CCE 1 [16]	CCE 2 [24]				
PCC	IT-PCC-S11	Operating Systems	3			3			3	16	24	60			100
	IT-PCC-S12	Operating Systems Lab			2			1	1				25	25	50
	IT-PCC-S13	Computer Networks & Security	2			2			2	16	24	60			100
	IT-PCC-S14	Database Management System	3			3			3	16	24	60			100
	IT-PCC-S15	Database Management System Lab			2			1	1				25	25	50
MDM	IT-MDM-S16	MDM - II	2			2			2	08	12	30			50
OE	IT-OE2-S17	OE - II	2			2			2	16	24	60			100
VSEC	IT-VSE-S18	VSEC - I	1		2	1		1	2				25	25	50
CEP/Field Project	IT-CEP-S19	Community Engagement Project			4			2	2				50		50
VEC	IT-VEC-S20	VEC - II	1	1		1	1		2				50		50
EEM	IT-EEM-S21	Product Development and Entrepreneurship	1	1		1	1		2				25	25	50
			15	2	10	15	2	5	22						
			27							72	108	270	200	100	750
SEM III + SEM IV									44	144	216	540	375	225	1500
HNR	IT-HNR-S02	Introduction to Digital Forensic	3		2	3		1	4	16	24	60	50		150

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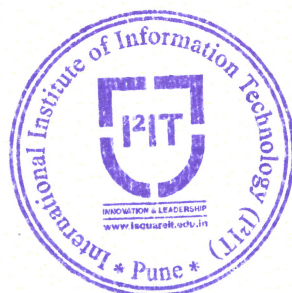
Patil
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Multidisciplinary Minor (MDM)	Course Code	MDM - I	Course Code	MDM - II
	IT-MDM-S06	Digital Circuits and Logic Design	IT-MDM-S16	Microcontroller
Open Elective Course (OEC)	Course Code	OE- I	Course Code	OE- II
	IT-OE1-S07 (A)	Discrete Mathematics	IT-OE2-S17 (A)	Probability and Statistics
	IT-OE1-S07 (B)	Digital Marketing	IT-OE2-S17 (B)	Project Management
Ability Enhancement Course (AEC)	Course Code	AEC - I		
	IT-AEC-S08	Employability Skill Development		
Value Education Course (VEC)	Course Code	VEC-I	Course Code	VEC-II
	IT-VEC-S09 (A)	Universal Human Values	IT-VEC-S20 (A)	Ethics and Culture
	IT-VEC-S09 (B)	Constitution of India	IT-VEC-S20 (B)	Environmental Studies
Vocational and Skill Enhancement Course (VSEC)	Course Code	VSEC - I		
	IT-VSE-S18	MSOffice with AI		


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