Government Polytechnic, Pune

(An Autonomous Institute of Government of Maharashtra)
Ganeshkhind, University Road, Shivajinagar, Pune-411016, Maharashtra, India.

Learning and Assessment Scheme

ogramme Name: Diploma in INFORMATION TECHNOLOGY. Programme Code: IT

ith Effect From Academic Year: 2023-24 Term: EVEN 2024

ration of Programme: 6 Terms Term Duration: 16 Weeks

heme: 120-NEP Path: NEP1

Course Code	Course Name	Course Category	Prerequisite	IKS Hrs	Actual Contact Hrs./Week CL	TL	LL	Self Learning (Term Work + Assignment)	Notional Learning Hrs/Week	Credits	Paper Duration (hrs.)	Theory FA-td Max	SA-TH Max	Total Max	Min	FA-PR Max	Min	SA-PR Max	Min	SLA Max	Min	Total Marks	CD
CM31201	OPERATING SYSTEM	DSC	--	--	4	--	2	--	6	3	3	30	70	100	40	25	10	25#	10	--	--	150	Yes
CM41202	PYTHON PROGRAMMING	SEC	--	--	2	--	4	2	8	4	1	15	35*#	50	20	25	10	25#	10	25	10	125	Yes
HU21204	SOCIAL AND LIFE SKILLS	VEC	--	2	1	--	2	1	4	2	--	--	--	--	--	25	10	--	--	25	10	50	No
IT31203	DATA COMMUNICATION AND NETWORKING	DSC	--	--	3	--	4	1	8	4	3	30	70	100	40	25	10	25@	10	25	10	175	No
IT41201	SOFTWARE ENGINEERING AND TESTING	DSC	--	--	3	1	2	2	8	4	3	30	70	100	40	25	10	25@	10	25	10	175	No
ELECTIVE-I(ANY ONE)																							
IT51201	DATABASE ADMINISTRATION	DSE	--	--	3	--	2	1	6	3	3	30	70	100	40	25	10	25#	10	25	10	175	Yes

Code	Course	Category			CL	TL	LL	SL	Total Hrs	Credits	Credits	FA-TH	SA	Total	FA-PR	SLA		SLA		SLA		Total	CD
IT51202	DIGITAL FORENSICS AND ETHICAL HACKING	DSE	--	--	3	--	2	1	6	3	3	30	70	100	40	25	10	25#	10	25	10	175	Yes
IT51203	DATA ANALYTICS	DSE	--	--	3	--	2	1	6	3	3	30	70	100	40	25	10	25#	10	25	10	175	Yes
		Total:	2	16	1	16	7	40	20			135	315	450		150		125		125		850	

breviations : CL- Classroom Learning , TL- Tutorial Learning, LL-Laboratory Learning, FA - Formative Assessment,SA -Summative Assessment, IKS - Indian owledge System, SLA - Self Learning Assessment, CD : Class Declearation

gends : @ Internal Assessment, # External Assessment, *# On Line Examination , @$ Internal Online Examination

te :

FA-TH represents average of two class tests of 30 marks each conducted during the semester.

If candidate is not securing minimum passing marks in FA-PR of any course then the candidate shall be declared as "Detained" in that course.
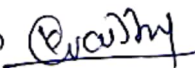
If candidate is not securing minimum passing marks in SLA of any course then the candidate shall be declared as fail and will have to repeat and resubmit SLA rk.

Notional Learning hours for the semester are (CL+LL+TL+SL)hrs.* 15 Weeks
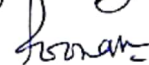
1 credit is equivalent to 30 Notional hrs.

* Self learning hours shall not be reflected in the Time Table.

Course Category : Discipline Specific Course Core (DSC) : 3, Discipline Specific Elective (DSE) : 3, Value Education Course (VEC) : 1, ern./Apprenti./Project./Community (INP) : 0, AbilityEnhancement Course (AEC) : 0, Skill Enhancement Course (SEC) : 1, Generic Elective (GE) : 0

Khanapuse V.m Reddy
Name & Signature
(Programme CDC Incharge)
A.D.Kshirsagr
P. C- fafat -
ited on: 2025/01/04 12:05:58 PM

Name & Signature
(Programme Head)

Name & Signature
(CDC Incharge)