



Government Polytechnic, Pune

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

Learning and Assessment Scheme

Programme Name: Diploma in Information Technology.

Programme Code: IT

Duration of Programme: 6 Terms

Scheme: 120-NEP

With Effect From Academic Year: 2023-24

Term Duration: 16 Weeks

Path: NEP1

								Lea	rning Scheme	•					A	ssesr	ment S	che	ne				and special state	
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Sr. No.	Course Code	Course Name	Course Category	Prerequisite	IKS Hrs				Learning (Term Work	Learning Hrs	Credits	Paper Duration (hrs.)	TH	SA- TH	Tot	1	FA-	1	SA-F	R Marie	SL	A	Total Marks	CD
		-				CL	TL	LL	Assignemnt)	Week			Max	Max	Max	Min	Max	Min	Max	Min	Max	Min		Single State of Control of the State of the
1	HU11201		AEC		-	3	_	2	1	6	3	3	30	70	100	40	25	10		-	25	10	150	No
2	ME11202	(ENGLISH) ENGINEERING GRAPHICS	DSC	_	2	2	-	4	-	6	3		-	-	-	-	50	20	50@	20	-	-	100	No
3		ENCINEEDING	DSC	-	2	3	The second second	2	1	6	3	2	30	70*#	100	40	25	10	25@	10	25	10	175	No
4	2044000	BASIC	AEC		6	4	2		2	8-1	4	3	30	70	100	40		A C	-	_	25	10	125	, No
5		ENGINEERING WORKSHOP PRACTICE	SEC		-	-	a, on the service like the transfer of the tra	4	-	4	2	_	and the state of t	A. gthermogram we do think	-	-	50	20	50@	20	magh-d strangers and a strange	-	100	No
6	CM2120		SEC	-	-	1	_	2	1	4	2	_	-	-	-	-	25	10	1	A.	25	10	75 75	No No
		2Linux BASICS	DSC	-	-	1	-	2	1	4	2	-	-	1 -	-	+-	25	10	25@	10	25	10	1	1
8	HU2120	YOGA AND MEDITATION	VEC	-	1	-			1	2	1	-	-	-	-	-	25 22.	10	175		25 150	10	50 850	N
				Total:	11	14	2	17	7	40	20		90	211	300	1		1 50	1110	1	100	1		

Learning Assessment,	CD : Class Declearation Seessment, # External Assessment, *# On Lieexamination , @\$ Internal Online Examination
	Beessment, # External Assessment, # On the Examination, & The Examination
Note:	
1, FA-TH represents	therage of two class tests of 30 marks each conducted during the semester.
2 16 aandidata is not a	-Aurice minimum passing marks in EALPR of any course then the candidate shall be declared as "Detained" in that semester,
3. If candidate is not s	ecuring minimum passing marks in TAP IX of any course then the candidate shall be declared as fail and will have to repeat and resubmit SLA work.
4. Notional Learning I	kosurs for the semester are (CL+LL+TL+SL)hrs.* 15 Weeks
5. 1 credit is equivale	
2 4 2 161	the West has reflected in the Time Table
7 Course Category	Piscipline Specific Course Core (DSC): 3, Discipline Specific Elective (DSE): 0, Value Education Course (VEC): 1, Intern./Apprenti/Project/Community (INV): 3,
AbilityEnhancement (Seurse (AEC) : 2, Skill Enhancement Course (SEC) : 2, Generic Elective (GE) : 0
tomity Chinariconnectic	

1 PL Sonware Jul 2 P C Pafat Jana-Name & Signature (Programme CDC Incharge)

Dr. D.N. Rewalkar

Name & Signature (Programme Head)

Name & Signature (CDC Incharge)



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Learning and Assessment Scheme

Programme Name: Diploma in Information Technology.

AEC

VEC

3 ET21203 ELECTRONICS

7 HU21202 FOR CLIMATE

ENGINEERING

LEADERSHIP

Programme Code: IT

With Effect From Academic Year: 2023-24

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50

50

Term Duration: 16 Weeks **Duration of Programme: 6 Terms**

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S	cheme: 12	0-NEP								Path: NE	P1															NA CONTRACTOR
_								Lea	rning Scheme							Asse	smer	nt Sc	heme	9						
_						Co	ctua ntac	ct	Self	Notional				Th	eory		В		on L	L & T cal		Base on S Learr	Self			
ir. o.	Course Code	Course Name	Course Category	Prerequisite	IKS Hrs		,,,,,		Learning (Term Work +	Learning Hrs /Week	Credits	Paper Duration (hrs.)	FA- TH			otal	F	A-P	R	SA-F	PR	SL	_A	Tota Mark		
						CL	TL	LL	Assignemnt)	/week			Ma	× Ma	ax Ma	x N	in M	ax I	Min	Max	Min	Max	Mir	1		
1	HU11202	PROFESSIONAL COMMUNICATION	SEC					2		2	1					-		25	10	25@	10	-		. 50) V	10
2	SC11207	APPLIED MATHEMATICS	AEC	SC11205/SC11206	6	3	1			4	2	3	3	0	70 1	00	40					-	-	- 10	00 0	NO
3		PROGRAMMING IN C	DSC			4		4		8	4	3	3	30	70	00	40	50	20	25@	2 10	0 -	-	1	175	NC
4	CM21205	WEB PAGE DESIGNING USING HTML	SEC			2		4	2	8	4							50	20	500	@ 2	20 5	50	20	150	N
5	EE21204	BASIC ELECTRICAL ENGINEERING	AEC			2		2	2	6	3	2		15	35*#	50	20	25	5 1	0 25	5@	10	25	10	125	1
+		BASIC				2			2	6	3	2		15	35*#	50	20	0 2	25	10 2	25@	10	25	10	125	,

2

6 IT31201 MULTIMEDIA AND	DSC			6		2		4	2						50	20	25@	10			75	NO
		Total:	6	15	1	16	8	40	20		90	210	300		225		175		150		850	
nted on: 2024/01/25 11:41:05 AM obreviations : CL- Classroom Learn	ning , TL-	Tutorial Learning, Ll	L-Lat	oorat	ory L	earn	ing, FA - Forma	ative Asses	sment,SA	-Summativ	re Ass	sessme	ent, IK	S - In	idian K	(nowl	edge :	Syster	m, SL	A - Se	If L earn	ing

ssessment, CD: Class Declearation

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

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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 semester.

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 work.

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) : 2, Discipline Specific Elective (DSE) : 0, Value Education Course (VEC) : 1, Intern./Apprenti./Project./Community (INP) = 0, bilityEnhancement Course (AEC) 3. Skill Enhancement Course (SEC) : 2, Generic Elective (GE) : 0

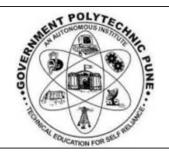
1. PLSonware - Jul

(Programme CDC Incharge)

Name & Signature (Programme Head)

(CDC Incharge)

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Learning a	and Assessment Scheme
Programme Name: Diploma in INFORMATION TECHNOLOGY.	Programme Code: IT
With Effect From Academic Year: 2023-24	Term: ODD 2024
Duration of Programme: 6 Terms	Term Duration: 16 Weeks
Scheme: 120-NEP	Path: NEP1

						Lea	ırnir	ıg ξ	Scheme			Assesme	ent S	cher	ne									
Sr.	Course		Course	Prerequisite		Actu Cor Hrs		t eel	Self Learning	Notional Learning		Donor	The	•			Base TL Prac		on LL &		Base on S Lear	Self	Total	
	. Code	Course Name	Category	Prerequisite	1	CL	TL	1.1	+	Hrs /Week	Credits	Duration (hrs.)	FA- td	SA- TH	Total	 	FA-F	PR	SA-P		SLA		Marks	
						'			Assignment)	'		'	Max	Max	Max	Min	Max	Min	Max	Min	Max	Min	l	'
1	CM31203	OBJECT ORIENTED PROGRAMMING	SEC			3		4	1	8	4	3	30	70	100	40	25	10	25@	10	25	10	175	No
2	CM31204	DIGITAL TECHNIOLIES AND	AEC		1	3	1	2	2	8	4	3	30	70	100	40	25	10	25@	10	25	10	175	No
3	CM41201	RELATIONAL DATABASE MANAGEMENT SYSTEM	DSC			3		4	1	8	4	3	30	70	100	40	25	10	25@	10	25	10	175	No
4	HU21203	INDIAN CONSTITUTION: CORE CONCEPTS AND VALUES	VEC			1			1	2	1										50	20	50	No
5		DATA STRUCTURE USING C	DSC	CM21204		3	1	4		8	4	3	30	70	100	40	50	20	25#	10			175	Yes

6	IT41203	CLIENT SIDE SCRIPTING USING JAVASCRIPT	DSC			1		4	1	6	3	 			 50	20	25@	10	25	10	100	No
				Total:	1	14	2	18	6	40	20	120	280	400	175		125		150		850	

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

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

Note:

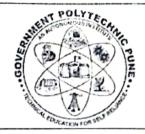
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Name & Signature (Programme CDC Incharge)

Name & Signature (Programme Head)

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					Lea	rnir	ıg S	cheme			Assesme	ent S	chem	e e									
Course		Course	Prerequisite		Act Cor Hrs		t eek	Self Learning	Notional Learning		Danes	The	,		-	Base IL Pract		n LL &	lo	Base on So Lear	elf	Total	
Code		Category	Prerequisite	Hrs	CL	TL	h i	Т.	Learning Hrs /Week	Credits	Duration (hrs.)	FA- td	SA- TH	Total		FA-P	R	SA-P		SLA		Total Marks	CD
								Assignment)				Max	Max	Max	Min	Max	Min	Max	Min	Max	Min		
	OPERATING SYSTEM	DSC	bran		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
	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-	(ANY ON	IE)													
	DATABASE ADMINISTRATION	DSE			3		2	1	6	3	3	30	70	100	40	25	10	25#	10	25	10	175	Yes

1	DIGITAL			0	-		,)—						_	т —		T		T
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	

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Khanapu & V. m (Vya)h Name & Signature (Programme CDC Incharge)

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Name & Signature (Programme Head) Name & Signature (CDC Incharge)



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