

Modern Education Society's  
Cusrow Wadia Institute of Technology, Pune

**PROGRAMME NAME: DIPLOMA IN COMPUTER ENGINEERING**

PROGRAMME CODE:CP

**WITH EFFECT FROM ACADEMIC YEAR: 2023-24**

**DURATION OF PROGRAMME: 6 SEMESTERS**

<b>DURATION:</b> 15 WEEKS
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SEMESTER: FIRST

SCHEME: R23

Sr. No	Course Title		Course Type	Course Code	Total IKS Hrs for Semester	Learning Scheme					Credits	Assessment Scheme												
						Contact Hrs./Week			Self-Learning (Term Work + Assignment)	Notional Learning Hrs / Week		Paper Duration (hrs.)	Theory				Practical (Based on LL & TL)				Based on Self Learning		Total Marks	
						CL	TL	LL					FA-TH	SA-TH	Total		FA-PR		SA-PR		SLA			
															Max	Max	Max	Min	Max	Min	Max	Min		Max
1	BASIC MATHEMATICS		AEC	R23CP1701	6	4	2	-	2	8	4	3		30	70	100	40	-	-	-	-	25	10	125
2	BASIC SCIENCE	BASIC PHYSICS	DSC	R23CP2701	4	2	-	2	1	10	5	1.5	3	15*#	70*#	100	40	25	10	25@	10	25	10	250
		ENVIRONMENTAL CHEMISTRY	DSC			2	-	2	1			1.5		15*#				25	10	25@	10	25	10	
3	COMMUNICATION SKILLS (ENGLISH)		AEC	R23CP1702	0	3	-	2	1	6	3	3		30	70	100	40	25	10	-	-	25	10	150
4	ENGINEERING GRAPHICS		DSC	R23CP2201	2	2	-	2	-	4	2			-	-	-	-	25	10	50@	20	-	-	75
5	ENGINEERING WORKSHOP PRACTICE		SEC	R23CP6401	0	-	-	4	-	4	2			-	-	-	-	50	20	50@	20	-	-	100
6	FUNDAMENTALS OF ICT		SEC	R23CP6402	0	2	-	2	2	6	3			-	-	-	-	50	20	25@	10	25	10	100
7	YOGA AND MEDITATION		VEC	R23CP4701	1	-	-	1	1	2	1			-	-	-	-	25	10	-	-	25	10	50
Total					13	15	2	15	8	40	20			90	210	300		225		175		150		850

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

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

2. 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.
3. 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.
4. Notional Learning hours for the semester are (CL+LL+TL+SL) hrs.\* 15 Weeks
5. 1 credit is equivalent to 30 Notional hrs.
6. \* Self learning hours shall not be reflected in the Time Table.

**Course Category :-** 1: Ability Enhancement Course (AEC) , 2: Discipline Specific Course Core (DSC) , 3: Discipline Specific Elective (DSE) , 4: Value Education Course (VEC) , 5: Internship/Apprentice/Project./Community (INP) 6: Skill Enhancement Course (SEC), 7: Generic Elective (GE) .

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**Cusrow Wadia Institute of Technology, Pune**

Learning and Assessment Scheme for Post S.S.C Diploma Courses Revised MPECS R23 (based on National Education Policy 2020)

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SEMESTER:SECOND

SCHEME: R23
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					CL	TL	LL					FA-TH	SA-TH	Total	FA-PR		SA-PR		SLA			
															Max	Min	Max	Min	Max	Min	Max	
1	APPLIED MATHEMATICS	AEC	R23CP1703	2	3	1	-	-	4	2	3	30	70	100	40	-	-	-	-	-	-	100
2	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	AEC	R23CP1301	0	4	-	4	2	10	5	1.5	30	70*#	100	40	50	20	50@	20	50	20	250
3	PROGRAMMING IN C	AEC	R23CP1401	0	4	1	4	1	10	5	3	30	70	100	40	50	20	50#	20	25	10	225
4	LINUX BASICS	DSC	R23CP2401	0	2	-	2	-	4	2	-	-	-	-	-	25	10	25@	10	-	-	50
5	WEB PAGE DESIGNING	SEC	R23CP6403		2	-	4	2	8	4	-	-	-	-	-	50	20	50@	20	25	10	125
6	PROFESSIONAL COMMUNICATION	SEC	R23CP6701	0	-	-	2	-	2	1	-	-	-	-	-	25	10	25@	10	-	-	50
7	SOCIAL AND LIFE SKILLS	VEC	R23CP4401		-	-	-	2	2	1	-	-	-	-	-	-	-	-	-	50	20	50
Total				2	15	2	16	7	40	20		90	210	300		200		200		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

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

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