

PDPM-IITDMJ

Time Table Session 2022-23 Sem I

Monday

Time/Day	8:00-8:55	9:00-9:55	10:00-10:55	11:00-11:55	12:00-12:55	Break	14:00-14:55	15:00-15:55	16:00-16:55	17:00-17:55	18:00-18:55	
I Sem												
			NS1001 SSL-A-L206					ES1002L - PKP - A1		NS1002L-MKR-A		
CSE		ES1003 GF-B-L201	NS1001 LKB-B-L106	IT1001 VKJ-B-L106				IT1001L VKJ/AdityaS-B-CC FF				
ECE		DS1005 JKT-C-L202	NS1001 NKM-C-L202	HS1001 MA-C+E1-L202	IT1002 AV-C-L202			DS1005L JKT-C1-L202				
ME		HS1001 MA-D+E2-L102	NS1001 DM-D-L102	DS1005 PKJ-D-L102				NS1002L-NRJ-D		IT1002 VF - CR101, CR102, CR104		
SM		HS1001 MA-D+E2-L102	NS1001 DM-D-L102	DS1005 PKJ-D-L102				NS1002L-NRJ-D				
Design		HS1001 MA-D+E2-L102		HS1001 MA-C+E1-L202								
NS												
LA												
III Sem												
		CS2004 KKB - A- L104	CS2002 MKB - A- L104	CS2003 PK - A- L104	IT2001 SKM - A- L104		NS2001- VF- A- L206	IT2C01 L ND - A- CSE Lab	IT2C01 L ND - A- CSE Lab	IT2C01 L ND - A- CSE Lab		
CSE							CS2004 KKB - B- L104	IT2001 SKM - B- L104	CS2003 PK - B- L104	CS2002 MKB - B- L104	ES1002 - PS - CR102	
ECE			IT2002 GF-L201	EC2002 SKJ-L201	EC203a AtK-L201			EC203b MSP-L201				
ME		IT2002 GF-L106	ME2003 SDP-CR201	ME2002 PT-L206	ME2004 TS-L206			ME2002L-AKS				
SM		IT2002 GF-L106	SM2003 AM_CR202	ME2002 PT-L206	SM2004 TC-L107			ITS01L-DSR-CC-GF				
Design			IT2002 GF-L201									
NS												
Vth Sem												
		CS3009 VSR - A- L105	CS3010 AG - A- L105	CS3010 AG - A- L105				CS3011 DS - A- L105	HS3004 - A- VF - L105			
CSE	OE3D15-PM-CR103				OE2C11 AS- CR107 OE3E25 - KD - CR101 OE3E40 - SNS - CR102 OE3N32 - AKK - CR109			HS3004 - B- VF - L107	CS3009 VSR - B- L107			
ECE							EC3009 PR-L106	EC3011 MDB-L106	EC3010 DKV-L106			
ME			ME3011 TC-CR107									
SM			SM3011 TS-CR104	SM3012 SA-CR103					SM3012L-SA-CPPS Lab			
Design												
NS												
VIIth Sem												
CSE		OE4L02-VF-CR 201		OE7 CS8016- MSg- L107 EC28- ND- CR 108	OE11 CS8004- AO L102		OE08 ME5D02 SDP-CR201 ME5020 AM-CR202 MT504 VKG+TS CR107			ES1003-GF-L 105		
ECE		ES1003-GF-L107	OE 10 - CS8007 - ACP -L107 OE4M52 MS-CR108 ME8016 HSN-CR109 EC8030 PR CR102 OE4E25 TK CR101 EC8034 AK CR103	OE4L73- JAMF-CR104 ME8021 VKG-CR201 OE4M41 KP CR202 EC8033 MSP CR102 OE4E69 DKV CR101	OE11 CS8004- AO L102 OE4M74 VKG L105 OE4M22 CD-L207 EC8017 RKJ CR208 EC8032 BM-CR201		OE09 ME8003 MS-CR201 EC8004 AV-CR102 EC8005 PS CR103 OE4N77-DM-L206	OE4M73 TS-CR202		ES1003-GF-L 201		
ME												
Design												
PG												
M.Tech (CSE)			OE 10 - CS8007 - ACP -L107	S8016- MSg- L107 OE3C28- ND- CR 108	OE11 CS8004 - AO L102							
Ph.D. (CSE)			OE 10 - CS8007 - ACP -L107	S8016- MSg- L107 OE3C28- ND- CR 108	OE11 CS8004 - AO L102							
M.Tech (Microwave)												
M.Tech (Power)												
M.Tech (Nano)							EC5N01 - PNK - CR108		EC5N031 - DPS			
Ph.D. (ECE)												
MTech(CAD)					OE4M74 VKG CR108		ME5020 AM-CR202	ME8003 MS-CR201	ME5001 SM-CR201			
M.Tech (Design)					OE4M74 VKG CR108		ME5D02 SDP-CR201	ME8003 MS-CR201	ME5001 SM-CR201			
MTech(Manufacturing)			ME8016 HSN-CR109		OE4M74 VKG CR108		ME5020 AM-CR202	ME8003 MS-CR201	ME5001 SM-CR201			
M.Tech (Mechtronics)							MT504 VKG+TS CR107	ME8003 MS-CR201	ME5001 SM-CR201			
Ph.D. (ME)					OE4M74 VKG CR108							
M.Des(Sem I)									DS5004 Lab PT- Design Studio			
M.Des (Sem III)									DS5012 Lab PM- CR101			
Ph.D. (Design)												
Ph.D. (NS)			NM8007 MKP-L207	NM8008 BG-CR107								

Tuesday

Time/Day	8:00-8:55	9:00-9:55	10:00-10:55	11:00-11:55	12:00-12:55	Break	14:00-14:55	15:00-15:55	16:00-16:55	17:00-17:55						
I Sem																
CSE		ES1003 GF-B-L201	ES1002 PKP-A-L206	NS1001 SSL-A-L206	NS1002 MKR-A-L206			IT1001L VKJ/AdityaS-A-CC FF		HS1001 JAMF-A-L202						
ECE			IT1001 VKJ-B-L106	NS1001 LKB-B-L106	NS1002 YSK-B-L106				NS1002L-YSK-B							
ME			HS1001 MA-C+E1-L202	NS1001 NKM-C-L202	NS1002 NKJ-C-L202		NS1002L-NKJ-C									
SM			DS1005 PKJ-D-L102	NS1001 DM-D-L102	NS1002 NRJ-D-L102				DS1005 PKJ-D1-L102							
Design		DS1001 PM-CR 103	HS1001 MA-C+E1-L202													
NS																
LA																
III Sem																
CSE		CS2004 KKB - B- L104	CS2002 MKB - B- L104	CS2003 PK - B- L104	IT2001 SKM - B- L104		NS2001- VF- B- L106	IT2C01 L ND - B- CSE Lab	IT2C01 L ND - B- CSE Lab	IT2C01 L ND - B- CSE Lab						
ECE			EC2002L - SKJ - C1 - ECE Lab IT2E01 - AV - C2 - CC GF					IT2E01 - ATK - C1 - CC GF EC2002L - SKJ - C2 - ECE Lab								
ME		IT2002 GF-L102	ME2003 SDP-CR101	ME2002 PT-L201	ME2004 TS-L201		ME2003L-A-SDP		ME2003L-B-SDP							
SM		IT2002 GF-L102	SM2003 AM-CR202	ME2002 PT-L201	SM2004 TC-CR202											
Design			DS2007 TSg- CR101					DS2007 Lab TSg- CR101	DS2007 Lab TSg- CR101							
NS																
Vth Sem																
CSE	OE3D16-PM-CR103							HS3004 - A- VF - L106								
ECE		CS3011 DS - B- L105	CS3009 VSR - B- L105	CS3010 AG - B- L105	CS3010 AG - B- L105			CS3011 DS - B- L105	HS3004 - B- VF - L105							
ME		ME3009 SM-CR108	ME3011 TC-CR108					IT3E01L- KD - A2 - ECE Lab		EC203b AK - CR103						
SM			SM3011 TS-CR104	SM3012 SA-CR104	SM3010 JKT-CR104			ME3010L-MZA		EC203b AK - CR103						
Design								SM3010L-JKT		EC203b AK - CR103						
NS																
VIIth Sem																
CSE		OE08 CS8018-ACP- L107 ME5020 AM-CR202 MT504 VKG+TS CR107 EC8029 AK-CR101 OE4E71 AtK CR104	OE11 CS8004- AO L107 OE4M74 VKG L201 OE4M22 CD-CR109 EC8017 RKJ CR102 EC8032 BM-CR103	OE7 CS8016- MSg- L107 EC3C28- ND- CR 108 OE4L73- JAMF-CR109 ME8021 VKG-CR201 OE4M41 KP CR202 EC8033 MSP CR102 OE4E69 DKV CR101	OE09 - CS8025 AS L107 ME8003 MS-CR201 EC8004 AV-CR102 EC8005 PS CR103		OE4N77-DM-L206		EC8002 BM-CR102 CS8013 RKJ L107	ES1003-GF-L105						
ECE																
ME																ES1003-GF-L107
Design																
PG																
M.Tech (CSE)		OE08- CS8018- ACP- L107	OE11 CS8004 - AO L107	ES8016- MSg- L107 OE3C28- ND- CR 108	OE09 - CS8025 AS L107											
Ph.D. (CSE)		OE08- CS8018- ACP- L107	OE11 CS8004 - AO L107	ES8016- MSg- L107 OE3C28- ND- CR 108	OE09 - CS8025 AS L107											
M.Tech (Microwave)																
M.Tech (Power)																
M.Tech (Nano)							EC5N03- DPS - CR102									
Ph.D. (ECE)																
M.Tech(CAD)			OE4M74 VKG L201		ME8003 MS-CR201				ME5001 SM CR201							
M.Tech (Design)					ME8003 MS-CR201	ME8021 VKG-CR202			ME5001 SM CR201							
M.Tech(Manufacturing)					ME8003 MS-CR201	ME5M01 YTD CR201			ME5001 SM CR201							
M.Tech (Mechtronics)					ME8003 MS-CR201			MT5001 YTD CR108 MT5002 YTD CR202	ME5001 SM CR201							
Ph.D. (ME)			OE4M74 VKG L201	ME8001 HSN CR103			ME8021 VKG-CR202									
M.Des(Sem I)			DS5003 SP- CR 208	DS5001 AB- CR 208				DS5001 Lab AB- CR 208	DS5001 Lab AB- CR 208							
M.Des (Sem III)																
Ph.D. (Design)																
Ph.D. (NS)			NM8007 MKP-CR107		NM8008 BG-CR107											

Wednesday

Time/Day	8:00-8:55	9:00-9:55	10:00-10:55	11:00-11:55	12:00-12:55	Break	14:00-14:55	15:00-15:55	16:00-16:55	17:00-17:55			
I Sem													
		ES1003 GF-A-L201		IT1001 VKJ-A-L206	ES1002 PKP-A-L206					HS1001 JAMF-A-L104			
CSE		ES1002L - VB - B1		ES1002 VB-B-L105	HS1001 JAMF-B-L105			ES1002L - VB - B2					
ECE		IT1002 L AV-CI-CC GF			HS1001 MA-C+E1-L202			IT1002 L AV-C2-CC GF					
ME										IT1002 VF-CR101, CR102, CR104			
SM				SM1001 MZA-D-CR201									
Design				DS1005 PKJ-E-L202	HS1001 MA-C+E1-L202								
NS													
LA													
III Sem													
		CS2004 KKB - A- L104	CS2002 MKB - A- L104	CS2003 PK - A- L104	IT2001 SKM - A- L104			CS2003 L PK - A - Tinkering Lab	CS2003 L PK - A - Tinkering Lab				
CSE								CS2004 L KKB - B - CSE Lab	CS2004 L KKB - B - CSE Lab	NS2001 VF- B- L206			
ECE		IT2002 GF-L105	EC2002 SKJ- L201	EC203a AIK-L201	EC203b MSP-L201		OE2C09 AO - L206 OE2E01 - KD - CR101 OE2E02 - SNS - CR102 EC8006 - DPS - CR103 OE2D11 - PT - CR201 OE2N12 - MKP - CR108 OE2D14 - MA - CR109	IT2002L GF CC-FF					
ME				ME2002 PT-L102	ME2004 TS-CR202			ME2003T SDP-CR102					
SM			SM2003 AM-CR202	ME2002 PT-L102	SM2004 TC-CR201			ME2002L-DSR					
Design		IT2002 GF-L105		IT2002L GF CC-GF									
NS													
Vth Sem													
		CS3010 AG - A- L106	CS3010T AG - A- L106	CS3011 DS - A- L106	CS3009 VSR - A- L106								
CSE										OE3D15 Lab-PM OE3D25 Lab- AB- CR 107 OE3D16 Lab-PM			
ECE				EC203b AK - CR103		EC3011 MDB-L201	EC3010 DKV-L201						
ME	OE3D15-PM-CR103	ME3010 MZA-CR104	ME3009 SM-CR104	EC203b AK - CR103		ME3011L-TC							
SM		SM3010 JKT-CR108	SM3009 KP-CR101	EC203b AK - CR103		SM3011LA -TS							
Design													
NS													
VIIth Sem													
CSE		OE08- CS8018- ACP- CR107 ME5D02 SDP-CR201	OE11 CS8004 L - AO - CC FF OE4M74 VKG CR108 OE4M22 CD-CR109 EC8017 RKJ CR102 EC8032 BM-CR103	OE11 CS8004 L - AO - CC FF	OE 10 - CS8007 - ACP -L107 OE4M52 MS-CR108 ME8016 HSN-CR109 DS5004-PT-CR208 EC8030 PR CR102 OE4E25 TK CR101 EC8034 AK CR103		OE4L02-VF-L201	OE09 ME8002 CD-CR202	OE10				
ECE													ES1003-GF-L.201
ME													
Design													
PG													
M.Tech (CSE)		OE08- CS8018- ACP- CR107	OE11 CS8004 L - AO - CC FF	OE11 CS8004 L - AO - CC FF	OE 10 - CS8007 - ACP -L107								
Ph.D. (CSE)		OE08- CS8018- ACP- CR107	OE11 CS8004 L - AO - CC FF	OE11 CS8004 L - AO - CC FF	OE 10 - CS8007 - ACP -L107								
M.Tech (Microwave)													
M.Tech (Power)													
M.Tech (Nano)				EC5N02 - PS - CR102									
Ph.D. (ECE)													
MTech(CAD)		ME5020 AM-CR202	OE4M74 VKG CR108					ME8002 CD-CR202	ME5001 SM CR202				
M.Tech (Design)		ME5D02 SDP-CR201	OE4M74 VKG CR108					ME8002 CD-CR202	ME5001 SM CR202				
MTech(Manufacturing)		ME5020 AM-CR202	OE4M74 VKG CR108		ME8016 HSN-CR109	ME5M01 YTD CR202		ME8002 CD-CR202	ME5001 SM CR202				
M.Tech (Mechtronics)				MT504L-VKG+TS				MT5001 YTD CR104 MT5002 YTD CR201	ME5001 SM CR202				
Ph.D. (ME)			OE4M74 VKG CR108					ME8002 CD-CR202	ME8001 HSN CR103				
M.Des(Sem I)			DS5006 TSg-CR208	DS5001 AB- CR 208	DS5004 PT- CR208			DS5006 Lab TSg-CR208	DS5006 Lab TSg-CR208				
M.Des (Sem III)			DS5012 PM- CR103										
Ph.D. (Design)													
Ph.D. (NS)			NM8007 MKP-CR107	NM8008 BG-CR107									

Please refer to the following guide to interpret the timetable.

1. The timetable has been prepared day wise and separately defined for each semester and each discipline.
2. To track your timetable: (A) Goto to particular day → (B) Now scroll down to your semester → (C) Then refer to your discipline from the left most column → (D) you may find the scheduled course for particular timeslot in the cell.

PDDM-II (A) Particular Day Time Table Session 2022-23 Sem I								
Monday								
Time/Day	9:00-10:00	10:00-11:00	11:00-12:00	12:00-13:00	Break	13:00-14:00	16:00-17:00	17:00-18:00
I Sem (B) Semester								
(C) Discipline								
	ES1002 PKP-A-L104	NS1001 SSL-A-L104				ES1002L - PKP - A1		NS1002L - MKR - A
CSE		NS1001 LKB-B-L105	IT1001 VKJ-CA- CS, C6-L105			IT1001L VKJ/Adhyas-CS, C6-CC FF	IT1001L VKJ/Adhyas-CS, C6-CC FF	IT1001L VKJ/Adhyas-CS, C6-CC FF
	DS1005 JKT-C-L202	NS1001	HS1001	IT1002			DS1005L DSB-C14.202	

3. The timetable format is: “**CourseCode FacultyName Section Venue**”, e.g. “NS1001- LKB-B-L105” on Monday from 10-11AM is a course NS1001 for section-B of the first semester CSE students. The instructor for this course is Dr LK Balyan and the venue is L105.
4. The course list provides the name of the course for each course code.
5. The list of the faculty name with the used abbreviation is also provided in this guide.
6. The tentative details of the section are as follows, which will be confirmed by the academic section soon.

2023 Batch:

Batch	Discipline	From	To	Remarks
A	CSE	23BCS001	23BCS145	
B	CSE	23BCS146	Remaining	
C	ECE	All ECE students		
D	ME & SM	All ME and SM students		
E	Design	All Design students		

Note: Groups as defined for the other batches in the previous semester will continue, and these are very similar to batch divisions above for 2023 batch.

Subsections/Subgroups for different labs of 2023 Batch:

Subsection	Discipline	From	To	Remarks
A1	CSE	23BCS001	23BCS070	
A2	CSE	23BCS071	23BCS140	
B1	CSE	23BCS141	23BCS210	
B2	CSE	23BCS211	Remaining	
C1	ECE	23BEC001	23BEC070	
C2	ECE	23BEC071	Remaining	
D1	ME	23BME001	Remaining	
D2	SM	23BSM001	Remaining	
E1	Design	23BDS001	23BDS030	
E2	Design	23BSC031	Remaining	

List of faculty/staff members with Abbritation

S. No.	Name	Discipline	Abbr.	S. No.	Name	Discipline	Abbr.
1	Prof. Aparajita Ojha	CSE	AO	46	Dr. Munesh Singh	CSE	MSg
2	Prof. Puneet Tandon	ME	PT	47	Dr. Sangeeta Pandit	Design	SP
3	Prof. Tanuja Sheorey	ME	TS	48	Dr. J Al Muzzamil Fareen	LA	JAMF
4	Prof. Vijay Kumar Gupta	ME	VKG	49	Dr. Tushar Choudhary	ME	TC
5	Prof. P.N. Kondekar	ECE	PNK	50	Dr. Kusum Kumari Bharti	CSE	KKB
6	Dr. Pritee Khanna	CSE	PK	51	Dr. DIP Prakash Samajdar	ECE	DPS
7	Dr. Atul Gupta	CSE	AG	52	Dr. Atul Kumar	ECE	AtK
8	Dr. Prabin Kumar Padhy	ECE	PKP	53	Dr. Shiv Dayal Patel	ME	SDP
9	Dr. Prashant Kumar Jain	ME	PKJ	54	Dr. Durgesh Singh	CSE	DS
10	Dr. Dinesh Kr. Vishwakarma	ECE	DKV	55	Dr. Tripti Singh	Design	TSg
11	Dr. Sanjeev Narayan Sharma	ECE	SNS	56	Dr. Amrita Bhattacharjee	Design	AB
12	Dr. Sunil Agarwal	ME	SA	57	Dr. Pushpa Raikwal	ECE	PR
13	Dr. Prabir Mukhopadhyay	Design	PM	58	Dr. Manu Srivastava	ME	MS
14	Dr. Asish Kumar Kundu	Natural Sci	AKK	59	Dr. Amit Vishwakarma	ECE	AV
15	Dr. Anil Kumar	ECE	AK	60	Dr. Pankaj Sharma	ECE	PS
16	Dr. Varun Bajaj	ECE	VB	61	Dr. R. Seetharam	ME	RS
17	Dr. Mohd Zahid Ansari	ME	MZA	62	Dr. Neelam Dayal	CSE	ND
18	Dr. Rakesh Kumar Jha	ECE	RKJ	63	Dr. Koushik Dutta	ECE	KD
19	Dr. Subir Singh Lamba	Natural Sci	SSL	64	Dr. Avinash Chandra Pandey	CSE	ACP
20	Dr. Mukesh Kumar Roy	Natural Sci	MKR	65	Dr. Vijaypal Singh Rathor	CSE	VSR
21	Dr. Bhupendra Gupta	Natural Sci	BG	66	Mr. Awadhesh kumar Singh		AKS
22	Dr. M Amamath	ME	AM	67	Mr. Alok Kulkarni		AIK
23	Dr. H Chelladurai	ME	CD	68	Mr. Akhilesh Srivastava		ASh
24	Dr. Lokendra Kumar Balyan	Natural Sci	LKB	69	Mr. Varun Dubey		VD
25	Dr. Sraban Kumar Mohanty	CSE	SKM	70	Mr. Mayur Sudhakar Mungole		MSM
26	Dr. Mamta Anand	LA	MA	71	Mrs. Aayasha Begam Mansoori		ABM
27	Dr. Nihar Ranjan Jena	Natural Sci	NRJ	72	Mrs. Bharti Kewat		BK
28	Dr. Sujoy Mukherjee	ME	SM	73	Mr. Anupam Shukla		AnS
29	Dr. Amresh Chandra Mishra	Natural Sci	ACM	74	Mr. Dada Saheb Ramteke		DSR
30	Dr. Manoj Singh Parihar	ECE	MSP	75	Mr. Piyush Kumar Usrathe		PKU
31	Dr. Sachin Kumar Jain	ECE	SKJ	76	Mr. Anup Bajpai		AnB
32	Dr. Vinod Kumar Jain	CSE	VKJ	77	Mr. Ghanshyam Meshram		GM
33	Dr. Matadeen Bansal	ECE	MDB	78	Mr. Robinson George Markam		RGM
34	Dr. Nihar Kumar Mahato	Natural Sci	NKM	79	Mr. Anup Kumar Gupta		AKG
35	Dr. Neeraj Kumar Jaiswal	Natural Sci	NKJ	80	Mr. Tabish Khan		TbK
36	Dr. Yashpal Singh Katharria	Natural Sci	YSK	81	Mr. Manoj Tigga		MT
37	Dr. Manish Kumar Bajpai	CSE	MKB	82	Mrs. Neha Sharma		NS
38	Dr. Manoj Kumar Panda	Natural Sci	MKP	83	Mr. Aditya Sharma		AdS
39	Dr. Ayan Seal	CSE	AS	84	NITIN KUMAR NAMDEO	NS	NKN
40	Dr. Biswajeet Mukherjee	ECE	BM	85	SHAIENDRA KUMAR KUSHWAH	ME	SKK
41	Dr. Deepmala	Natural Sci	DM	86	MAHENDRA KACHHI	ME	MK
42	Dr. Trivesh Kumar	ECE	TK	87	DEEPAK KUMAR PATEL	ME	DKP
44	Dr. Himansu Sekhar Nanda	ME	HSN	88	VIBHA DHURVEY	ECE	VDh
45	Dr. Ponappa K	ME	KP	89	Guest / Visiting Faculty		GF or VF

The venue abbreviations are- CC: Computer center, DS: Design studio, FF: First floor, GF: Ground Floor.

Details of Courses for Semester-I, 2023-24 (UG)

B.Tech Semester-I

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor
NS1001	Mathematics-I (4 Sections)	3-1-0-4	NS	SSL+LKB+NKM +DM
NS1002	Engineering Mechanics (4 Sections)	2-1-2-4	NS	MKR+NRJ+ NKJ+YSK
HS1001	Effective Communications	1-2-0-2	LA	MA(C+D+E1+E2)& JAMF (A+B)
IT1001	Introduction to Programming In C (Theory) 02 Batches	2-0-3-3	CSE	VKJ (T)+ Mr. Aditya Sharma(L)
IT1002	Introduction to Programming In Python	2-0-3-3	ECE	AV
IT1002	Introduction to Programming In Python	2-0-3-3	ME	Guest Faculty
ES1002	Fundamentals of Electrical and Electronics Engineering	3-0-2-4	ECE	PKP+VB (Theory + Lab)
DS1005	Engineering Graphics	2-0-3-3	ME	PKJ+JKT [Lab: PKJ+JKT+YTD+ AKS+DSR]
CS1001	Introduction to Profession (02 Batches)	1-0-0-1	CSE	VKJ
EC1001	Introduction to Profession	1-0-0-1	ECE	PKP
ME1001	Introduction to Profession	1-0-0-1	ME	MZA
SM1001	Introduction to Profession	1-0-0-1	ME	MZA

B.Des Semester-I

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor
DS1002	Design Fundamentals 1	2-0-2-3	DS	VF
DS1003	Design Drawing	1-0-3-2	DS	VF
DS1004	Representation Technique	2-0-2-3	DS	VF
DS1005	Engineering Graphics	2-0-3-3	ME	PKJ+JKT [Lab: PKJ+JKT+YTD+ AKS+DSR]
HS1001	Effective Communications	1-2-0-2	LA	MA(C+D+E1+E2) & JAMF (A+B)
IT1002	Introduction to Programming In Python	2-0-3-3	ME	Guest Faculty
DS1001	Introduction to Profession	1-0-0-1	DS	PM

Year Long Courses (common for B.Des. and B.Tech.)

ES1003	Innovation Theory and Practice	1-0-2-2	IA	Guest Faculty
PC1001	Professional Development Course	1-0-0-1	PLACEMENT	

B.Tech Semester III

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor
IT2001	Data Structure in C (Theory) 02 Batches	3-0-2-4	CSE	SKM (T) +Mr. Aditya Sharma (L)
IT2002	Data Structure in Python	3-0-2-4		Guest Faculty
DC1 (Discipline Core 1)				
CS2002	Computer Organization and Architecture (02 Batches)	3-0-0-3	CSE	MKB
EC2002	Digital Electronics and Microprocessor Interfacing	3-0-2-4	ECE	SKJ (Theory + Lab)
ME2002	Manufacturing Process	3-0-2-4	ME	PT [Lab: AKS+DSR]
DC2 (Discipline Core 2)				
CS2003	Database Management Systems (Theory) 02 Batches	3-0-2-4	CSE	PK
EC203a	Principle of Analog Communications	2-0-0-2	ECE	AtulK
EC203b	Network Theory (Analysis and Synthesis)	2-0-0-2	ECE	MSP
ME2003	Solid Mechanics	2-2-2-4	ME	SDP
SM2003	Solid Mechanics + Design of Mechanical Components	3-1-2-4	ME	AM
DC3 (Discipline Core 3)				
CS2004	Introduction to Data Science (Theory) 02 Batches	3-0-2-4	CSE	KKB
CS2004	Introduction to Data Science (Lab) 05 Batches	3-0-2-4	CSE	YTD
EC204a	Electronics Devices and Circuits	2-0-0-2	ECE	BM
EC204b	Instrumentation and Measurement	2-0-0-2	ECE	TK
ME2004	Engineering Thermodynamics	3-2-0-4	ME	TS
SM2004	Engineering Thermodynamics + Heat Transfer	3-1-0-4	ME	TC
OE1 (Choose any one course from below electives)				
OE2C09	Game Theory	3-0-0-3	CSE	AO
OE2E01	Sensors and Actuators	3-0-0-3	ECE	KD
OE2E02	Probability and random Process	3-0-0-3	ECE	SNS
EC8006	Photovoltaics: Fundamentals and Applications	3-0-0-3	ECE	DPS
OE2M07	Operations Research	3-0-0-3	ME	SA
OE2D11	Design Thinking	2-0-2-3	DS	PT
OE2D15	Design Art and Aesthetics	3-0-0-3	DS	VF
OE2N11	Intoduction of Probabilty & Statistics	3-0-0-3	NS	BG
OE2N12	Numerical Methods for Engineers	3-0-0-3	NS	MKP
OE2D14	Science and culture a comparison	3-0-0-3	English/LA	MA
NS2001	Biology for Engineers	2-0-0-2	LA	Guest Faculty
IT workshop I				
IT2C01	OOPs in Java (05 Batches)	0-0-3-2	CSE	ND
IT2E01	Matlab and Simulink, Pspice	0-0-3-2	ECE	AV+AtulK
IT2M01	SolidWorks	0-0-3-2	ME	DSR
IT2S01	SolidWorks	0-0-3-2	ME	DSR

B.Des Semester-III

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor
DS2005	Studies in Form	2-0-2-3	DS	VF
DS2006	Industrial Design 1	2-0-2-3	DS	VF
DS2007	Communication Design 1	2-0-2-3	DS	TSG
DS2008	Design Project 1	0-0-6-3	DS	VF
DS2010	Material and Processes	2-0-2-3	DS	VF
OE1 (Choose any one course from electives)				
	Same courses as OE1 for B. Tech. Semester III above			
Year Long Courses (common for B.Des. and B.Tech.)				
PR2002	Discipline Project	0-0-0-2		Guide
PC2002	Professional Development Course	1-0-0-1	Placement	COMMON for all students

B.Tech Semester V				
Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor
DS3001	Engineering Design –Including Design and Fabrication Project	1-0-6-4		Not Applicable
DC8 (Discipline Core 8)				
CS3009	Network Security & Cryptography (02 Batches)	3-0-0-3	CSE	VSR
EC3009	VLSI System Design (VLSI IC desien, logic synthesis using VHDL)	3-0-0-3	ECE	PR
ME3009	Design of Mechanical Components	2-2-0-3	ME	SM
SM3009	Additive and Subtractive Manufacturing Processes	2-0-2-3	ME	KP
DC9 (Discipline Core 9)				
CS3010	Software Engineering (02 Batches)	3-0-0-3	CSE	AG
EC3010	Fundamentals of Electromagnetic Theory	3-0-0-3	ECE	DKV
ME3010	Industrial Internet of Things	2-0-2-3	ME	MZA
SM3010	Computer Aided Product Development	2-0-2-3	ME	RS
DC10 (Discipline Core 10)				
CS3011	Artificial Intelligence (02 Batches)	3-0-0-3	CSE	DS
EC3011	Digital Communications	3-0-0-3	ECE	MDB
ME3011	Heat Transfer	3-0-2-4	ME	TC
SM3011	Industrial Automation	2-0-2-3	SM	TS
DC11 (Discipline Core 11)				
SM3012	Advanced Cyber Physical System	2-0-2-3	ME	SA
OE3 (Choose any one course from below elective)				
OE2C11	Principles of Programming Languages	3-0-0-3	CSE	AS*
OE3E25	VLSI Design Modeling	3-0-0-3	ECE	KD
OE3E40	Computation Genomic & Proteomic	3-0-0-3	ECE	SNS
OE4E50	Detection and Estimation Theory	3-0-0-3	ECE	MDB
OE3M26	Computer Aided Design	3-0-0-3	ME	PKJ
OE3M27	Vibration of Mechanical systems	3-0-0-3	ME	CD
OE3D15	Applied Ergonomics	3-0-0-3	DS	PM
OE3D16	Visual Ergonomics	3-0-0-3	DS	PM
OE3D25	Lighting Design	3-0-0-3	DS	AB
OE3D26	New Media Art	3-0-0-3	DS	VF
OE3N32	Material Sciences	3-0-0-3	NS	AKK
OE3N33	Quantum Mechanics For Engineers	3-0-0-3	NS	ACM
IT workshop III				
IT3C01	Computer Network Lab (05 Batches)	0-0-3-2	CSE	MS
IT3E01	Tanner Tool (Tspice), VHDL and Verilog	0-0-3-2	ECE	KD+PS
IT3M01	CATIA and Power Mill	0-0-3-2	ME	AKS
IT3S01	CATIA and Power Mill	0-0-3-2	ME	AKS
B.Des Semester-V				
Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor
DS3001	Engineering Design –Including Design and Fabrication Project	1-0-6-4	Not Applicable	NA
DS3009	Service Design	2-0-2-3	DS	VF
DS3010	Sustainable Design	2-0-2-3	DS	VF
DS3011	Design Management	2-0-2-3	DS	VF
OE3 (Choose any one course from the list of electives)				
	Same courses as OE3 for B. Tech. Semester V above			
DS3012	Design Project 4 (compulsory)	0-0-6-3	DS	GUIDE
Year Long Courses (Commonfor B.Des. and B.Tech.)				
PR3003	Optional Project	0-0-0-2		
PC3003	Professional Development Course	1-0-0-1	Placement	

B.Tech Semester VII

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor
OE07 (Choose any one course from below elective)				
CS8016	Cloud Computing	3-0-0-3	CSE	MS
OE3C28	Cyber Security	2-0-2-3	CSE	ND
EC8033	Radio Frequency Integrated Circuits Design	3-0-0-3	ECE	MSP
OE4E69	Optical Communication	3-0-0-3	ECE	DKV
ME8021	Advanced Mechanics of Solids	3-0-0-3	ME	VKG
OE4M41	Micro and Nano Manufacturing	3-0-0-3	ME	KP
OE4L73	Life Skills Management	3-0-0-3	English/LA	JAMF
OE08 (Choose any one course from below elective)				
CS8018	Web Mining	3-0-0-3	CSE	ACP
EC8002	Advanced Engineering Electromagnetics	3-0-0-3	ECE	BM
CS8013	Mobile and Wireless Networks	3-0-0-3	ECE	RKJ
EC8029	Advanced Digital Filter Design	3-0-0-3	ECE	AK
OE4E71	Satellite communication	3-0-0-3	ECE	AtulK
ME5D02	Mechanical Vibration and Condition Monitoring	3-0-0-3	ME	SDP
ME5020	Advanced Manufacturing Processes and Technologies	3-0-0-3	ME	RS
MT5004	Microcontroller+PLC	2-0-2-3	ME	VKG+TS
OE09 (Choose any one course from below elective)				
CS8025	Fuzzy Sets, Logic and Applications	3-0-0-3	CSE	AS
EC8004	Pattern Recognition and Machine Learning	3-0-0-3	ECE	AV
EC8005	Advanced Semiconductor Devices	3-0-0-3	ECE	PS
ME8003	Sensors and Actuators	2-0-2-3	ME	MS
ME8002	Design of Experiments	3-0-0-3	ME	AM
OE4N77	Optimization Theory and Applications	3-0-0-4	NS	DM
OE10 (Choose any one course from below elective)				
CS8007	Social Network Analysis	2-0-2-3	CSE	ACP
OE4E25	Advance Antenna Theory Design	3-0-0-3	ECE	TK
EC8030	CMOS Memory Design	3-0-0-3	ECE	PR
EC8034	Advanced DSP	3-0-0-3	ECE	AK
OE4M52	Rapid Product Development Technologies	3-0-0-3	ME	MS
ME8016	Biomaterials Science and Engineering	3-0-0-3	ME	HSN
OE4M73	Product Innovation	3-0-0-3	ME	TS
OE11 (Choose any one course from below elective)				
CS8004	Deep Learning and Applications	2-0-2-3	CSE	AO
EC8017	Internet of Things	3-0-0-3	ECE	RKJ
EC8032	Numerical Techniques in Electromagnetics	3-0-0-3	ECE	BM
OE4M74	AI and ML in Mechanical Engineering	2-0-2-3	ME	VKG/JKT
OE4M22	Industrial Instrumentation and Metrology	3-0-0-3	ME	CD
OE4L02	Japanese Language Course	3-0-0-3	LA	Guest Faculty
B.Des Semester-VII				
Course Code	Course Name	Credit	Offered By Discipline	Instructor
DS4013	Design Seminar I	3	DS	Guide
DS4014	Design Thesis II	14	DS	Guide
Year Long Courses (Common for B.Des. and B.Tech.)				
PC4004	Professional Development Course	1-0-0-1	Placement	

Details of Courses for Semester-I, 2023-24 (MTech/MDes Courses)**ECE****Semester-I****Communication and Signal Processing**

Course Code	Course Name	L-T-P-C	Instructor
EC5C01	Advanced Digital Communication	3-0-2-4	
EC5C02	Time-Frequency Analysis	3-0-0-3	
EC8014	Advanced Signal Processing	3-0-0-3	

Power and Control

EC5P01	Special topics in Control system	2-0-0-2	
EC5P02	Special topics in Power Engineering	2-0-0-2	
EC5P03	Power Electronics and Drives	3-0-0-3	
MT504a	Microcontroller	1-0-2-2	
MT504b	PLC	1-0-2-2	

Nanoelectronics and VLSI Design

EC5N01	Physics of Semiconductor Devices	3-0-0-3	PNK
EC5N02	Digital VLSI Design	3-0-0-3	PS
EC5N03	Device Fabrication Technology	3-0-2-4	DPS

CSE**Semester-I**

Course Code	Course Name	Credits:	Instructor
OE07 (Choose any one course from below elective)			
CS8016	Cloud Computing	3-0-0-3	MS
OE3C28	Cyber Security	2-0-2-3	ND
OE08 (Choose any one course from below elective)			
CS8018	Web Mining	3-0-0-3	ACP
OE09 (Choose any one course from below elective)			
CS8017	Fuzzy Sets, Logic and Applications	3-0-0-3	AS
OE10 (Choose any one course from below elective)			
CS8007	Social Network Analysis	2-0-2-3	ACP
OE11 (Choose any one course from below elective)			
CS8004	Deep Learning and Applications	2-0-2-3	AO

ME			
Semester-I			
Course Code	Course Name	L-T-P-C	Instructor
CAD/CAM			
ME5001	Analytical Methods in Engineering	3-0-0-3	SM
ME8012	Computer Aided Geometric Design	3-0-0-3	PKJ
OE1 (list all electives for Sem I)			
ME5020	Advanced Manufacturing Processes and Technologies	3-0-0-3	RS
ME8002	Design of Experiments	3-0-0-3	AM
OE2 (list all electives for Sem I)			
	AI and ML in Mechanical Engineering	2-0-2-3	VKG+JKT
ME8003	Sensors and Actuators	3-0-0-3	MS
ME5C2L	PG IT Workshop I	0-0-2-2	AKS/DSR
Design			
Course Code	Course Name	L-T-P-C	Instructor
ME5001	Analytical Methods in Engineering	3-0-0-3	SM
ME8021	Advanced Mechanics of Solid	3-0-0-3	VKG
ME5D02	Mechanical Vibrations and Condition Monitoring	3-0-2-4	SDP
OE1 (Choose any one course from below electives)			
ME8003	Sensors and Actuators	3-0-0-3	MS
ME8002	Design of Experiments	3-0-0-3	AM
	AI and ML in Mechanical Engineering	2-0-2-3	VKG/JKT
ME5D3L	PG IT Workshop II	0-0-2-2	AKS/DSR
Manufacturing and Automation			
Course Code	Course Name	L-T-P-C	Instructor
ME5001	Analytical Methods in Engineering	3-0-0-3	SM
ME5M01	Manufacturing Science	3-0-0-3	YTD
OE1 (Choose any ONE course from below electives)			
ME8003	Sensors and Actuators	3-0-0-3	MS
ME5020	Advanced Manufacturing Processes and Technologies	3-0-0-3	RS
OE2 (Choose any ONE course from below electives)			
	AI and ML in Mechanical Engineering	2-0-2-3	VKG/JKT
ME8016	Biomaterials Science and Engineering	3-0-0-3	HSN
ME5M2L	PG IT Workshop III	0-0-2-2	AKS/DSR
Mechatronics			
Semester-I			
Course Code	Course Name	L-T-P-C	Instructor
ME5001	Analytical Methods in Engineering	3-0-0-3	SM
MT5001	CONCEPTS IN MECHANICAL ENGINEERING	3-0-0-3	YTD
OR			
MT5002	Concepts in Electronic Device	3-0-0-3	YTD
ME8003	Sensors and Actuators	2-0-2-3	MS
MT504a	Microcontroller	1-0-2-2	VKG
MT504b	PLC	1-0-2-2	TS
PC5001	Professional Development Course	1-0-0-1	To be given by Placement

Master of Design**Semester I**

Course Code	Course Name	L-T-P-C	Instructor
DS5001	Elements and Principle of Design	2-0-2-3	AB
	OR		
DS5002	Art & Aesthetics in Design	2-0-2-3	VF
DS5003	Ergonomics for Industrial Design	2-0-2-3	SP
DS5004	Product Design-I	2-0-2-3	PT
DS5005	Visual Design I	2-0-2-3	TSG
DS5006	Design Workshop-I	2-0-2-3	VF
PC5001	Professional Development Course	1-0-0-1	To be given by Placement

Semester III

Course Code	Course Name	L-T-P-C	Instructor
DS5007	Design Project (Technically Complex project of System)	0-0-16-8	GUIDE
	Choose any two Elective from below course		
DS5009	Product Detailing	2-0-2-3	VF
DS5010	Video and Animation Design	2-0-2-3	VF
DS5011	Advance Applied Ergonomics	2-0-2-3	PM
	OR		
DS5012	Advance Visual Ergonomics	2-0-2-3	PM
DS5014	Design Styling and Trend Forecast	2-0-2-3	VF

EMF's (Any two of the following six EMF's)

EM592h	Medical Equipment Design	1	VF
EM592k	Product Design in Electronic	1	VF
EM5D02	Typography	1	VF
EM5D03	Photography	1	VF
EM5D04	Information Design	1	VF
EM5D05	Packaging and Branding	1	VF
DS5096	Summer Internship (compulsory)	2	GUIDE