

THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY, PATIALA

LIST OF FACULTY ASSIGNED FOR COURSES RUNNING IN SUMMER SEMESTER (2024)

Sr. No.	Course Code	Course Name	Stu. Count	Regular Mode	Self Study Mode	Dept./ School	Name of Faculty	TIET E-mail ID
1	UBT304	MOLECULAR BIOLOGY	2	0	2	BTD	Dr. Vikas Handa	vikas.handa@thapar.edu
2	UBT601	ANIMAL BIOTECHNOLOGY	1	0	1	BTD	Dr. Siddharth Sharma	siddharthsharma.phd@thapar.edu
3	UBT605	PLANT BIOTECHNOLOGY	2	0	2	BTD	Dr. Anil Kumar	adata@thapar.edu
4	UBT607	STEM CELL TECHNOLOGY	2	2	0	BTD	Dr. Siddharth Sharma	siddharthsharma.phd@thapar.edu
5	UBT503	GENETIC AND METABOLIC ENGINEERING	2	0	2	BTD	Dr. Vikas Handa	vikas.handa@thapar.edu
6	UBT301	MICROBIOLOGY	5	3	2	BTD	Dr. Dinesh Goyal	dgoyal@thapar.edu
7	PCE101	ADVANCED STRUCTURAL ANALYSIS	1	0	1	CED	Dr. Naveen Kwatra	nkwatra@thapar.edu
8	PCE104	STRUCTURAL MATERIALS	1	0	1	CED	Dr. Shweta Goyal	shweta@thapar.edu
9	UCE838	PRESTRESSED CONCRETE STRUCTURES	1	0	1	CED	Dr. Shruti Sharma	shrutisharma.ced@thapar.edu
10	UCE853	DESIGN OF SMART & SUSTAINABLE PUBLIC UTILITIES	1	0	1	CED	Dr. Abhinay Kumar	abhinay.kumar@thapar.edu
11	UCE512	DESIGN OF STEEL STRUCTURES	1	0	1	CED	Dr. Heaven Singh	heaven.singh@thapar.edu
12	UCE605	TRANSPORTATION ENGINEERING - II	2	0	2	CED	Dr. Tanuj Chopra	tchopra@thapar.edu
13	UCE610 UCE614	HYDRUALIC ENGINEERING HYDRUALIC ENGINEERING	20+2	16	2+4	CED	Dr. Richa Babbar Dr. Dwarikanath Ratha	richa.babbar@thapar.edu. dnath.ratha@thapar.edu
14	UCE401	HYDROLOGY AND GROUND WATER	7	0	7	CED	Dr. Dwarika Nath Rath	dnath.ratha@thapar.edu
15	UCE831	BRIDGE ENGINEERING	2	0	2	CED	Dr. Heaven Singh	heaven.singh@thapar.edu
16	UCE405	SURVEYING	4	2	2	CED	Dr. Himanshu Chawla	himanshu.chawla@thapar.edu
17	UCE808	SEISMIC RESISTANT DESIGN OF STRUCTURES	3	0	3	CED	Dr. Naveen Kwatra	nkwatra@thapar.edu
18	UCE406	DESIGN OF CONCRETE STRUCTURES	4	4	0	CED	Dr. Himanshu Chawla	himanshu.chawla@thapar.edu
19	UCE306	ARCHITECTURE DRAWING & BUILDING CONSTRUCTION	5	4	1	CED	Dr. Himanshu Chawla	himanshu.chawla@thapar.edu
20	UCE606	WATER AND WASTE WATER ENGINEERING	7	0	7	CED	Dr. Dwarika Nath Rath	dnath.ratha@thapar.edu
21	UCE501	SOIL MECHANICS	10	7	3	CED	Mr. Rajesh Pathak	rajeshpathak.ced@thapar.edu
22	UES017	SOLIDS AND STRUCTURES	15	12	3	CED	Dr. Pratik Tiwari Dr. Manpreet Singh	pratik.tiwari@thapar.edu manpreet.singh@thapar.edu
23	UCE506	CONSTRUCTION MANAGEMENT	14	13	1	CED	Dr. Pratik Tiwari Dr. Manpreet Singh	pratik.tiwari@thapar.edu manpreet.singh@thapar.edu
24	UCE613	FOUNDATION ENGINEERING	4	0	4	CED	Mr. Rajesh Pathak	rajeshpathak.ced@thapar.edu
25	UCE310	FLUID MECHANICS	19	17	2	CED	Dr. Tapas Karmaker	tkarmaker@thapar.edu

26	UCE807	DESIGN OF STRUCTURES	4	4	0	CED	Dr. Arpit Goel Dr. A.B. Danie Roy	arpit.goyal@thapar.edu abdanie@thapar.edu
27	UCH302	PROCESS FLUID MECHANICS	2	0	2	CHED	Faculty not available	
28	UCH503	INDUSTRIAL POLLUTION ABATEMENT	1	0	1	CHED	Faculty not available	
29	UCH301	MATERIAL AND ENERGY BALANCES	1	0	1	CHED	Dr. Himali Horo	himali.horo@thapar.edu
30	UCH801	PROCESS ENGINEERING AND PLANT DESIGN	1	0	1	CHED	Faculty not available	
31	UCS856	COMPUTER VISION AND AUGMENTED REALITY	1	0	1	CSED	Dr. Mansi Sharma	mansi.sharma@thapar.edu
32	UCT502	COMPILER DESIGN	2	0	2	CSED	Dr. Geeta Kasana	gkasana@thapar.edu
33	UCS658	DERIVATIVES PRICING, TRADING AND STRATEGIES	1	0	1	CSED	Dr. Kuntal	kuntal.chowdhury@thapar.edu
34	UCS751	SIMULATION AND MODELLING	1	0	1	CSED	Dr. Sumit Sharma	sumit.sharma@thapar.edu
35	UCS548	FOUNDATIONS OF DATA SCIENCE	1	0	1	CSED	Dr. Simran Setia	simran.setia@thapar.edu
36	UCT402	DATABASE MANAGEMENT SYSTEMS	5	0	5	CSED	Dr. Mandeep Kaur Bajwa	mandeep.bajwa@thapar.edu
37	UCT401	OPERATING SYSTEMS	1	0	1	CSED	Ms. Shivani Goswami	
38	UCT501	DESIGN AND ANALYSIS OF ALGORITHMS	1	0	1	CSED	Dr. Mansi Sharma	mansi.sharma@thapar.edu
39	MCA106	PRACTICAL COMPUTING	1	0	1	CSED	Dr. Mahak Gambhir	mahak.gambhir@thapar.edu
40	MCA207	MACHINE LEARNING	1	0	1	CSED	Dr. Arun Singh Pundhir	arun.pundir@thapar.edu
41	UCS001	INTRODUCTION TO CYBER SECURITY	1	0	1	CSED	Dr. Vivek Sethi	vivek.sethi@thapar.edu
42	UCT304	COMPUTATIONAL STATISTICS	6	1	5	CSED	Dr. Karamjeet Singh	karamjeet.singh@thapar.edu
43	UCS616	ADVANCED DATA STRUCTURES AND ALGORITHMS	1	1	0	CSED	Dr. Rajiv Kumar	rkumar@thapar.edu
44	UCS713	MACHINE LEARNING AND IMAGE PROCESSING	1	0	1	CSED	Dr. Saurabh Arora	saurabh.arora@thapar.edu
45	UCS619	QUANTUM COMPUTING	3	1	2	CSED	Dr. Vaibhav Pandey	vaibhav.pandey@thapar.edu
46	UCS414	COMPUTER NETWORKS	5	1	4	CSED	Dr. Sumit Aggarwal	kumar.sumit@thapar.edu
47	UCT203	DATA STRUCTURES AND ALGORITHMS	6	1	5	CSED	Dr. Ashutosh Aggarwal	ashutosh.aggarwal@thapar.edu
48	UCT101	DISCRETE MATHEMATICS	6	1	5	CSED	Dr. Jaskirat Singh	jaskirat.singh@thapar.edu
49	UCT201	LINEAR ALGEBRA	5	1	4	CSED	Dr. Ashutosh Aggarwal	ashutosh.aggarwal@thapar.edu
50	UCS671	EDGE AI AND ROBOTICS: EMBEDDED VISION	1	0	1	CSED	Dr. B.V. Raghav	bv.raghav@thapar.edu
51	PCS112	APPLIED STATISTICAL METHODS	1	0	1	CSED	Dr. Vishal Mehra	
52	UCS664	CONVERSATIONAL AI: NATURAL LANGUAGE PROCESSING	2	0	2	CSED	Dr. Jatin Bedi	jatin.bedi@thapar.edu
53	UCS531	CLOUD COMPUTING	3	2	1	CSED	Dr. Jatin Bedi	jatin.bedi@thapar.edu
54	UCS539	FINANCE ACCOUNTING AND VALUATION	2	2	0	CSED	Dr. Kuntal	kuntal.chowdhury@thapar.edu
55	UCT102	PROBABILITY & STATISTICS	5	2	3	CSED	Dr. Rajesh Mehta	rajesh.mehta@thapar.edu
56	UCS505	COMPUTER GRAPHICS	2	0	2	CSED	Dr. B.V. Raghav	bv.raghav@thapar.edu
57	UCS704	EMBEDDED SYSTEMS DESIGN	2	0	2	CSED	Dr. Manisha Singh	manisha.singh@thapar.edu

58	UCT303	OBJECT ORIENTED PROGRAMMING	5	3	2	CSED	Dr. Amrita	amrita@thapar.edu
59	MCA302	OBJECT ORIENTED PROGRAMMING	3	0	3	CSED	Dr. Lokendra	
60	MCA105	DATA STRUCTURES	3	0	3	CSED	Ms. Charu Krishna	charu.krishna@thapar.edu
61	UCS617	MICROPROCESSOR-BASED SYSTEMS DESIGN	4	4	0	CSED	Dr. Sumit Varshney	sumit.kumar2@thapar.edu
62	UCS802	COMPILER CONSTRUCTION	5	5	0	CSED	Dr. Geeta Kasana	gkasana@thapar.edu
63	UCS701	THEORY OF COMPUTATION	6	6	0	CSED	Dr. Shailendra Tiwari	shailendra@thapar.edu
64	UCS413	NETWORK PROGRAMMING	11	6	5	CSED	Dr. Jayendra Barua	jayendra.barua@thapar.edu
65	UTA027	ARTIFICIAL INTELLIGENCE	7	6	1	CSED	Dr. Sushma Jain	sjain@thapar.edu
66	UCT104	FUNDAMENTALS OF COMPUTER SCIENCE	9	6	3	CSED	Dr. Gurpal Singh	gurpal.singh@thapar.edu
67	UCS411	ARTIFICIAL INTELLIGENCE	41	8	33	CSED	Dr. Simran Setia	simran.setia@thapar.edu
68	UCS503	SOFTWARE ENGINEERING	20	12	8	CSED	Dr. Harkiran Kaur	harkiran.kaur@thapar.edu
69	UCS310	DATABASE MANAGEMENT SYSTEM	45	15	30	CSED	Dr. Mandeep Kaur Bajwa	mandeep.bajwa@thapar.edu
70	UML501	MACHINE LEARNING	35	18	17	CSED	Dr. Raman Goyal	ramankumar.goyal@thapar.edu
71	UCS405	DISCRETE MATHEMATICAL STRUCTURES	47	20	27	CSED	Dr. Sumit Sharma	sumit.sharma@thapar.edu
72	UES103	PROGRAMMING FOR PROBLEM SOLVING	42	28	14	CSED	Dr. Saurabh Arora	saurabh.arora@thapar.edu
73	UTA003	COMPUTER PROGRAMMING	100	40	60	CSED	Dr. Himika Sharma (Lect.)	himika.sharma@thapar.edu
							Ms. Shivani Goswami (2 Lab)	
74	UCS415	DESIGN AND ANALYSIS OF ALGORITHMS	91	44	47	CSED	Dr. Manisha Singh (Lecture)	manisha.singh@thapar.edu
							Dr. Mahak Gambhir (2 Labs)	mahak.gambhir@thapar.edu
75	UCS510 UCS319	COMPUTER ARCHITECTURE AND ORGANIZATION	71+10	53	28	CSED	Dr. Yadwinder Singh	yadwinder@thapar.edu
76	UCS409 UCS410	PROBABILITY AND STATISTICS	1+65	50	16	SOM	Dr. Sukhdev Singh	sukhdev.singh@thapar.edu
77	UCS303	OPERATING SYSTEMS	129	62	67	CSED	Dr. Shashank Singh Sheshar (Lect., 1 Lab)	shashank.sheshar@thapar.edu
							Dr. Sumit Varshney (1 Lab)	sumit.kumar2@thapar.edu
78	UTA018	OBJECT ORIENTED PROGRAMMING	176	84	92	CSED	Dr. Vivek Sethi (Lect., 1 Lab)	vivek.sethi@thapar.edu
							Dr. Lokendra (2 Labs)	
79	UCS301	DATA STRUCTURES	187	117	70	CSED	Dr. Arun Singh Pundhir (Lect.)	arun.pundhir@thapar.edu
							Ms. Charu Krishna (2 Labs)	charu.krishna@thapar.edu
							Dr. Vishal Mehra (2 Labs)	
80	UTD002	EMPLOYABILITY DEVELOPMENT SKILLS	4	3	1	CTD	Mr. Sanmeet Sidhu	sidhusanmeet@thapar.edu
81	UEC714	FIBER OPTIC COMMUNICATION	1	0	1	ECED	Dr. Hardeep Singh	hardeep@thapar.edu

82	UEC735	BIG DATA ANALYTICS	1	0	1	ECED	Dr. Rakesh Kumar	rakesh.kumar2@thapar.edu
83	UEC002	PRINCIPLES OF ELECTRONICS	2	0	2	ECED	Dr. Jaswinder Kaur	jaswinder.kaur@thapar.edu
84	UEC642	DEEP LEARNING AND APPLICATIONS	1	1	0	ECED	Dr. Ashu	ashu.sharma@thapar.edu
85	UEC636	WIRELESS AND MOBILE COMMUNICATION	1	0	1	ECED	Dr. Rajesh Khanna	
86	UEC812	WIRELESS SENSOR NETWORKS	2	0	2	ECED	Dr. Geetanjali Chandwani Manocha	gc.manocha@thapar.edu
87	UEC509	COMPUTER ARCHITECTURE	2	0	2	ECED	Dr. Poonam Verma	poonam.verma@thapar.edu
88	UNC504	ARTIFICIAL INTELLIGENCE	5	0	5	ECED	Dr. Sandeep Mandia	sandeep.mandia@thapar.edu
89	UEC725	IMAGE PROCESSING AND COMPUTER VISION	1	0	1	ECED	Dr. Kulbir Singh	ksingh@thapar.edu
90	UEC606	DATA COMMUNICATION	1	0	1	ECED	Dr. Ajay Kakkar	ajay.kakkar@thapar.edu
91	UEC515	ANALOG AND DIGITAL CIRCUIT DESIGN	3	0	3	ECED	Dr. Arun Kumar Chatterjee	arun.chatterjee@thapar.edu
92	UEC401	ANALOG COMMUNICATION SYSTEMS	5	2	3	ECED	Dr. Amit Munjal	amit.munjal@thapar.edu
93	UTA014 UTA024	ENGINEERING DESIGN PROJECT - II	8	3+5	0	ECED CSED	Dr. Amit Mishra Dr. Hemdutt Joshi Dr. Karamjeet Singh	amit_mishra@thapar.edu hemdutt.joshi@thapar.edu karamjeet.singh@thapar.edu
94	UEC867	MODERN CONTROL THEORY	5	3	2	ECED	Dr. Mohit Agarwal	mohit.agarwal@thapar.edu
95	UEC514	SIGNALS, SYSTEMS AND THEIR PROCESSING	6	4	2	ECED	Faculty not available	
96	UEC513	EMBEDDED SYSTEMS	8	4	4	ECED	Dr. Poonam Verma	poonam.verma@thapar.edu
97	UNC303	COMPUTER AND COMMUNICATION NETWORKS	10	4	6	ECED	Dr. Saurabh Sharma	saurabh.sharma@thapar.edu
98	UCS613	DATA STRUCTURES AND ALGORITHMS	19	5	14	ECED	Dr. Rakesh Kumar	rakesh.kumar2@thapar.edu
99	UES018	MANUFACTURING TECHNIQUES	9	6	3	ECED	Dr. Mohit Agarwal	mohit.agarwal@thapar.edu
100	UEC403	CIRCUIT ANALYSIS AND SYNTHESIS	15	9	6	ECED	Dr. Shireesh Kumar Rai	skumar.ra@thapar.edu
101	UEC639	DIGITAL COMMUNICATION	14	10	4	ECED	Dr. Hemdutt Joshi Dr. Amit Mishra	hemdutt.joshi@thapar.edu/ amit_mishra@thapar.edu
102	UEC310	INFORMATION AND COMMUNICATION THEORY	20	13	7	ECED	Dr. Geetanjali Chandwani Manocha	gc.manocha@thapar.edu
103	UEC307	ELECTROMAGNETIC FIELD THEORY & TRANSMISSION LINES	19	15	4	ECED	Dr. Mayank Agarwal Dr. Aranb Pattanayak	mayank.agarwal@thapar.edu arnab.pattanayak@thapar.edu
104	UTA013 UTA016	ENGINEERING DESIGN PROJECT-I	1+17	18	0	ECED MED	Dr. Mohit Agarwal Dr. Ratnesh Kumar Singh	mohit.agarwal@thapar.edu ratnesh.kumar@thapar.edu
105	UEC404	SIGNALS & SYSTEMS	25	17	8	ECED	Dr. Shishir Maheswari	shishir.maheshwari@thapar.edu
106	UEC750	MOS CIRCUIT DESIGN	18	18	0	ECED	Dr. Sandeep Mandia	sandeep.mandia@thapar.edu
107	UEC502	DIGITAL SIGNAL PROCESSING	26	19	7	ECED	Dr. Neha Singh	neha.singh1@thapar.edu
108	UEC612	DIGITAL SYSTEM DESIGN	42	26	16	ECED	Dr. Bharat Garg	bharat.garg@thapar.edu
109	UEC301	ANALOG ELECTRONIC CIRCUITS	44	30	14	ECED	Dr. Hardeep Singh	hardeep@thapar.edu

110	UEC001	ELECTRONIC ENGINEERING	154	95	59	ECED	Dr. Mohd. Faseehuddin Dr. Anil Arora Dr. Karamjeet Singh Sandha	faseehuddin@thapar.edu anil.arora@thapar.edu kssandha@thapar.edu
111	UEE527	RESTRUCTURED POWER SYSTEMS	1	0	1	EIED	Dr. Prasenjit Basak	prasenjit@thapar.edu
112	UEI701	DATA ACQUISITION AND SYSTEM DESIGN	1	0	1	EIED	Dr. Mandeep Singh	mandeep@thapar.edu
113	UEI305	MEASUREMENT SCIENCE	2	0	2	EIED	Dr. Gagandeep Kaur	gagandeep@thapar.edu
114	UBM701	MEDICAL IMAGE PROCESSING	1	0	1	EIED	Dr. Ravinder Kaur	ravinder.kaur@thapar.edu
115	UBM501	BASIC MEDICAL INSTRUMENTS	1	0	1	EIED	Dr. Deba Prasad Dash	Deba.dash@thapar.edu
116	UEI625	ANALOG AND DIGITAL COMMUNICATION	1	0	1	EIED	Dr. Sandeep Pandey	sandeep.pandey@thapar.edu
117	UCS540	DATA STRUCTURE AND ALGORITHMS	1	0	1	EIED	Dr. Aditya Gupta	aditya.gupta@thapar.edu
118	UCS653	DATA MINING AND VISUALIZATION	1	0	1	EIED	Dr. Mukesh Dalal	mukesh.dalal@thapar.edu
119	ULC402	FUNDAMENTALS OF SIGNAL PROCESSING	2	0	2	EIED	Dr. Ruchika	ruchika.mehta@thapar.edu
120	UEE610	POWER SYSTEM PROTECTION	1	0	1	EIED	Dr. Sanjeev Agrawal	skaggarwal@thapar.edu
121	UEI608	BIO-MEDICAL INSTRUMENTATION	4	0	4	EIED	Dr. Vikram	vikram.chopra@thapar.edu
122	UEI844	VIRTUAL INSTRUMENTATION	1	1	0	EIED	Dr. Sunil K Singla	ssingla@thapar.edu
123	UEE701	POWER ELECTRONICS AND DRIVES	1	0	1	EIED	Dr. Santosh Sonar	santosh.sonar@thapar.edu
124	UEI408	ANALOG DEVICES AND CIRCUITS	1	0	1	EIED	Dr. Sahaj Saxena	sahaj.saxena@thapar.edu
125	UBM005	BIOMEDICAL QUALITY CONTROL	1	0	1	EIED	Dr. Swati Sondhi	swati.sondhi@thapar.edu
126	UEE613	INDUSTRIAL DRIVES AND AUTOMATION	2	0	2	EIED	Dr. Santosh Sonar	santosh.sonar@thapar.edu
127	UEE612	MACHINE LEARNING TECHNIQUES	3	0	3	EIED	Dr. Ravinder Kaur	ravinder.kaur@thapar.edu
128	UEE705	SUSTAINABLE ENERGY SYSTEMS	2	0	2	EIED	Dr. Surya Prakash	surya.prakash@thapar.edu
129	UEE301	DIRECT CURRENT MACHINES AND TRANSFORMERS	5	2	3	EIED	Dr. Surya Prakash	surya.prakash@thapar.edu
130	UCS541	FOUNDATION OF ARTIFICIAL INTELLIGENCE	2	0	2	EIED	Dr. Mukesh Dalal	mukesh.dalal@thapar.edu
131	UEE002	PRINCIPLES OF ELECTRICAL ENGINEERING	4	2	2	EIED	Dr. Deba Prasad Dash	Deba.dash@thapar.edu
132	UEE401	ALTERNATING CURRENT MACHINES	7	3	4	EIED	Dr. Nitin Narang	nnarang@thapar.edu
133	UEE504	POWER ELECTRONICS	5	0	5	EIED	Dr. K K Gupta	krishna.gupta@thapar.edu
134	UEE509	POWER SYSTEM ANALYSIS	4	0	4	EIED	Dr. Parag Nijhawan	parag@thapar.edu
135	UEI610	FUNDAMENTALS OF MICROPROCESSORS AND MICROCONTROLLERS	5	0	5	EIED	Dr. Dharmendra	dharmendra.kumar@thapar.edu
136	UEE525	DATA ANALYTICAL METHODS	3	0	3	EIED	Dr. Amit Kumar	amit.kumar2@thapar.edu
137	UEI505	SIGNAL CONDITIONING AND DATA ACQUISITION SYSTEM	5	0	5	EIED	Dr. Mandeep Singh	mandeep@thapar.edu
138	UEE503	NETWORK ANALYSIS AND SYNTHESIS	6	4	2	EIED	Dr. Nitin Narang	nnarang@thapar.edu

139	UEI509	DIGITAL SYSTEMS	5	4	1	EIED	Dr. Sandeep Pandey	sandeep.pandey@thapar.edu
140	UEI501	CONTROL SYSTEMS	6	6	0	EIED	Dr. Sunil K Singla	ssingla@thapar.edu
141	UEI403	ELECTRICAL AND ELECTRONIC MEASUREMENTS	10	6	4	EIED	Dr. Debasmita Mondal	debasmita.mondal@thapar.edu
142	UEE508	LINEAR CONTROL SYSTEMS	6	6	0	EIED	Dr. Debasmita Mondal	debasmita.mondal@thapar.edu
143	UEE413	ELECTRIC MACHINERY	11	6	5	EIED	Dr. Saurabh Shukla	saurabh.shukla@thapar.edu
144	UEI607	DIGITAL SIGNAL PROCESSING AND APPLICATIONS	12	8	4	EIED	Dr. Sahaj Saxena	sahaj.saxena@thapar.edu
145	UEE414	PRINCIPLES OF POWER SYSTEM ENGINEERING	11	8	3	EIED	Dr. Sanjeev Agrawal	skaggarwal@thapar.edu
146	UEE512	POWER CONVERTERS AND DRIVES	9	8	1	EIED	Dr. K.K Gupta	krishna.gupta@thapar.edu
147	UES035	MEASUREMENT SCIENCE AND TECHNIQUES	18	13	5	EIED	Dr. Swati Sondhi	swati.sondhi@thapar.edu
148	UEE505	ANALOG AND DIGITAL SYSTEMS	28	15	13	EIED	Dr. Vikram	vikram.chopra@thapar.edu
149	UCS520	COMPUTER NETWORKS	17	15	2	EIED	Dr. Aditya Gupta	aditya.gupta@thapar.edu
150	UEE409	NETWORK THEORY	25	16	9	EIED	Dr. Parag Nijhawan	parag@thapar.edu
151	UES013	ELECTRICAL & ELECTRONIC ENGINEERING	87	67	20	EIED ECED	Dr. Saurabh Shukla Dr. Shashikant	saurabh.shukla@thapar.edu shashikant@thapar.edu
152	UEE001	ELECTRICAL ENGINEERING	122	76	46	EIED	Dr. Dharmendra	dharmendra.kumar@thapar.edu
153	UPE503	LEAN AND AGILE MANUFACTURING	1	0	1	MED	Faculty not available	
154	UME719	REFRIGERATION AND AIR CONDITIONING	2	0	2	MED	Dr. Kundal Lal	kundanlalrana@thapar.edu
155	UME509	MANUFACTURING TECHNOLOGY	2	0	2	MED	Dr. P. Kalyan Chakravarthy K	Kp.kalyan@thapar.edu
156	UEI508	SENSORS AND ACTUATORS	2	0	2	MED	Dr. Anil Pal	anil.pal@thapar.edu
157	UMT305	APPLIED THERMAL AND FLUID ENGINEERING	1	0	1	MED	Dr. Rohit Kumar Singla	rohit.kumar@thapar.edu
158	UME723	FLUID MACHINES	1	0	1	MED	Dr. Kundal Lal	kundanlalrana@thapar.edu
159	UME836	OPERATIONS MANAGEMENT	1	0	1	MED	Dr. Appaso M. Gadade	appaso.gadade@thapar.edu
160	UMT802	INDUSTRIAL AUTOMATION	1	0	1	MED	Dr. Anant Kumar Singh	anantsingh@thapar.edu
161	UME307	ENGINEERING FLUID MECHANICS	3	1	2	MED	Faculty not available	
162	UME517	MATERIALS ENGINEERING AND METALLURGY	4	1	3	MED	Dr. Ratnesh Kumar Singh	ratnesh.kumar@thapar.edu
163	UME736	WELDING FOR INDUSTRY & ENGINEERS	1	0	1	MED	Dr. Satish Kumar Sharma	satish.sharma@thapar.edu
164	UME515	INDUSTRIAL ENGINEERING	1	0	1	MED	Faculty not available	
165	UME839	RENEWABLE ENERGY SYSTEMS	1	0	1	MED	Dr. Amandeep Singh Oberoi	oberoi@thapar.edu
166	UME722	SYSTEM MODELLING AND SIMULATION	1	0	1	MED	Dr. Jay Prakash Tripathi Dr. Anil Pal	jay.tripathi@thapar.edu anil.pal@thapar.edu
167	PCD202	COMPUTER AIDED DESIGN	1	0	1	MED	Dr. J.S. Saini	jsaini@thapar.edu

168	UME720	HEAT TRANSFER	5	2	3	MED	Faculty not available	
169	UMT403	STRESS ANALYSIS AND MECHANICAL DESIGN	2	0	2	MED	Dr. Kishore Khanna	kishore.khanna@thapar.edu
170	UME513	DYNAMICS AND VIBRATIONS	3	3	0	MED	Faculty not available	
171	UMT304	THEORY OF MACHINES	4	3	1	MED	Dr. Gagandeep Bhardwaj	gagandeep.med@thapar.edu
172	UTA025	INNOVATION AND ENTREPRENEURSHIP	5	5	0	MED	Dr. Gaurav Goyal	ggoyal@thapar.edu
173	UME707	MACHINE DESIGN -II	5	5	0	MED	Faculty not available	
174	UTA026	MANUFACTURING PROCESSES	10	6	4	MED	Dr. Sachin Singh	sachin.singh@thapar.edu
175	UME718	APPLIED THERMODYNAMICS	12	6	6	MED	Faculty not available	
176	UME308	MECHANICS OF MACHINES	9	6	3	MED	Dr. Appaso M. Gadade	appaso.gadade@thapar.edu
177	UME404	MECHANICS OF DEFORMABLE BODIES	10	8	2	MED	Faculty not available	
178	UES004	THERMODYNAMICS	20	12	8	MED	Dr. Kundal Lal	kundanlalrana@thapar.edu
179	UES009	MECHANICS	18	13	5	MED	Dr. Jay Prakash Tripathi Dr. Ravinder S Joshi	jay.tripathi@thapar.edu rsjoshi@thapar.edu
180	UME408	MACHINE DESIGN-I	19	15	4	MED	Faculty not available	
181	UME412	COMPUTER AIDED DESIGN & ANALYSIS	28	20	8	MED	Faculty not available	
182	UES102	MANUFACTURING PROCESSES	49	42	7	MED	Dr. P. Kalyan Chakravarthy K	Kp.kalyan@thapar.edu
183	UES101	ENGINEERING DRAWING	45	45	0	MED	Dr. Sachin Singh Dr. Ravinder S Joshi	Sachin.singh@thapar.edu rsjoshi@thapar.edu
184	UTA015	ENGINEERING DRAWING	54	54	0	MED	Dr. Sachin Singh Dr. Ravinder S Joshi	Sachin.singh@thapar.edu rsjoshi@thapar.edu
185	UCB008 UCB009	APPLIED CHEMISTRY CHEMISTRY	133+44	111	66	SCBC	Dr. Raj Kumar Das	rkdas@thapar.edu
186	UEN008	ENERGY AND ENVIRONMENT	23	19	4	SEE	Dr. Nishu Joshi	nishu.joshi@thapar.edu
187	UEN002	ENERGY AND ENVIRONMENT	56	26	30	SEE	Dr. Nishu Joshi	nishu.joshi@thapar.edu
188	UCS657	FINANCIAL AND DERIVATIVE MARKETS	1	0	1	SMSS	Dr. Rakesh Sharma	rakesh.kumar@thapar.edu
189	UHU028	INDUSTRIAL PSYCHOLOGY	1	0	1	SMSS	Dr. Gurvinder Kaur	gurvinder@thapar.edu
190	UHU006	INTRODUCTORY COURSE IN FRENCH	1	0	1	SMSS	Faculty not available	
191	UHU005	HUMANITIES FOR ENGINEERS	6	2	4	SMSS	Dr. Rudra Rameshwar	rudra.rameshwar@thapar.edu
192	UHU003	PROFESSIONAL COMMUNICATION	29	20	9	SMSS	Dr. Sapanpreet Kaur	sapandynamic@gmail.com
193	UMC512	MATHEMATIC MODELING AND SIMULATION	1	0	1	SOM	Dr. Sapna Sharma	sapna.sharma@thapar.edu
194	UMA019	OPERATIONS RESEARCH	1	0	1	SOM	Dr. Navdeep Kailey	nkailey@thapar.edu
195	PMA109	ORDINARY DIFFERENTIAL EQUATIONS	1	0	1	SOM	Dr. Vivek Sangwan	vivek.sangwan@thapar.edu
196	DMC007	RESEARCH METHODOLOGY	1	0	1	SOM	Dr. Rajanish Kumar Rai	rajanish.raai@thapar.edu

197	UMA069	GRAPH THEORY AND APPLICATIONS	1	0	1	SOM	Dr. Meenakshi Rana	mrana@thapar.edu
198	UMA033	NUMERICAL AND STATISTICAL METHODS	4	1	3	SOM	Dr. Yeshpreet Kaur	yashpreet.kaur@thapar.edu
199	UMA018	CALCULUS-III	2	0	2	SOM	Dr. Rajanish Kumar Rai	rajanish.raai@thapar.edu
200	PCL108	STATISTICAL METHODS AND ALGORITHMS	3	0	3	SOM	Dr. Sukhdev Singh	sukhdev.singh@thapar.edu
201	UMA012	NUMERICAL AND STATISTICAL COMPUTATIONS	4	0	4	SOM	Dr. A.K. Lal	aklal@thapar.edu
202	UMA017	DIFFERENTIAL EQUATION	4	0	4	SOM	Dr. Vivek Sangwan	vivek.sangwan@thapar.edu
203	UMA013	PROBABILITY AND STATISTICS METHODS	5	4	1	SOM	Dr. Sukhdev Singh	sukhdev.singh@thapar.edu
204	UMA006	INTRODUCTORY MATHEMATICS II	5	5	0	SOM	Dr. Arun Maiti	arun.maiti@thapar.edu
205	UMA005	INTRODUCTORY MATHEMATICS-I	11	7	4	SOM	Dr. Yashpreet Kaur	yashpreet.kaur@thapar.edu
206	UMA034	OPTIMIZATION METHODS	23	14	9	SOM	Dr. Meenakshi Rana	mrana@thapar.edu
207	UMA035	OPTIMIZATION TECHNIQUES	75	41	34	SOM	Dr. Tina Verma	tina.verma1@thapar.edu
208	UMA011	NUMERICAL ANALYSIS	146	82	64	SOM	Dr. Md Hasanuzzaman	md.hasanuzzaman@thapar.edu
209	UMA004	MATHEMATICS - II	149	96	53	SOM	Dr. S.S. Bhatia	ssbhatia@thapar.edu
210	UMA010	MATHEMATICS - I	204	137	67	SOM	Dr. Rajesh Dhayal	rajesh.dhayal@thapar.edu
211	PMC105	DISCRETE MATHEMATICAL STRUCTURES	3	3	0	SOM	Dr. Meenakshi Rana	mrana@thapar.edu
212	UPH009	FUNDAMENTALS OF PHYSICS	5	2	3	SPMS	Dr. Prabal Pratap Singh Bhadauria	pbhadauria@thapar.edu
213	UPH013	PHYSICS	178	101	77	SPMS	Dr. Manoj Kumar Sharma II	manojk.sharma@thapar.edu
214	UPH004	APPLIED PHYSICS					Dr. Rahul Kumar	rahul.kumar1@thapar.edu
215	UES012	ENGINEERING MATERIALS	116	67	49	SPMS	Dr. Sanjay Kashyap	kashyapsanjay@thapar.edu

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