PG Course	s						
C 000151		Comp	uter Science & Engineering Stream				
SI.No.	Discipline	Course Name	SME Name	Duration	Course Link	Credits	
1	Computer Science and E	n Reinforcement Learning	Prof. Balaraman Ravindran	12 Weeks	https://online.vtu.ac.in/course-details/R	3	
2		N Parameterized Algorithms		12 Weeks	https://online.vtu.ac.in/course-details/pa	3	
3			ial II Prof. Satyadhyan Chickerur Prof. E	12 Weeks	https://online.vtu.ac.in/course-details/A	3	
4	Computer Science and E		Prof. Yayati Gupta	12 Weeks	https://online.vtu.ac.in/course-details/S	3	
5		Computational Complexity		12 Weeks	https://online.vtu.ac.in/course-details/co	3	
6		n Introduction To Game The		12 Weeks	https://online.vtu.ac.in/course-details/In	-	
7		Discrete Mathematics - III		12 Weeks	https://online.vtu.ac.in/course-details/iii	3	
8			tem Prof. Smruti Ranjan Sarangi	12 Weeks	https://online.vtu.ac.in/course-details/or	3	
9			nline Prof. Ponnurangam Kumaraguru	12 Weeks	https://online.vtu.ac.in/course-details/P	3	
10	Computer Science and E		Prof. Rajiv Misra	8 Weeks	https://online.vtu.ac.in/course-details/di		
11	Computer Science and E		Prof. Indranil Sengupta	12 Weeks	https://online.vtu.ac.in/course-details/bi	2	
12				8 Weeks		2	
		n Hardware Modeling Using			https://online.vtu.ac.in/course-details/H	-	
13		n Data Structure And Algorit		12 Weeks	https://online.vtu.ac.in/course-details/d;	3	
14	Computer Science and E	ne Machine Learning For Ear	th S Prof. Adway Mitra	8 Weeks	https://online.vtu.ac.in/course-details/M	2	
			Civil Engineering Sciences				
SI.No.	Discipline	Course Name	SME Name	Duration	Course Link	Credits	
1	Civil Engineering	Geosynthetics And Reinfo		12 Weeks	https://online.vtu.ac.in/course-details/gr	3	
2	Civil Engineering	Ground Improvement	Prof. Dilip Kumar Baidya	12 Weeks	https://online.vtu.ac.in/course-details/G	3	
3	Civil Engineering	Pavement Materials (Unde		12 weeks	https://online.vtu.ac.in/course-details/pa	3	
4	Civil Engineering		mer Prof. Brajesh Kumar Dubey	12 Weeks	https://online.vtu.ac.in/course-details/in	3	
5	Civil Engineering	Sustainable Engineering C	Conc Prof. Brajesh Kumar Dubey	8 Weeks	https://online.vtu.ac.in/course-details/S	2	
6	Civil Engineering	Subsurface Exploration : In	npor Prof. Abhishek Kumar	8 Weeks	https://online.vtu.ac.in/course-details/su	2	
7	Civil Engineering	Environmental Geomecha	nics Prof. D. N. Singh	12 Weeks	https://online.vtu.ac.in/course-details/E	3	
			Mechanical Enginnering				
SI.No.	Discipline	Course Name	SME Name	Duration	Course Link	Credits	
1	Aerospace Engineering	Introduction To Airplane Pe	erfor Prof. A K Ghosh Prof Deepu Philip	8 Weeks	https://online.vtu.ac.in/course-details/In	2	
2	Aerospace engineering	Introduction To Airbreathin	g Pr Prof. Ashoke De	12 Weeks	https://online.vtu.ac.in/course-details/In	3	
3	Aerospace Engineering	Design Of Fixed Wing Unr	nan Prof. Subrahmanyam Saderla	8 Weeks	https://online.vtu.ac.in/course-details/D	2	
4	Aerospace Engineering		xial Prof. Chetankumar Sureshbhai Mis	12 Weeks	https://online.vtu.ac.in/course-details/A	3	
5	Design Engineering	Understanding Ethnograph		8 Weeks	https://online.vtu.ac.in/course-details/U	2	
6	Design Engineering		An Prof. B.K. Chakravarthy	12 Weeks	https://online.vtu.ac.in/course-details/U	3	
7	Mechanical Engineering	Advanced Thermodynamic		12 Weeks	https://online.vtu.ac.in/course-details/ac	3	
8	Mechanical Engineering	Advanced Dynamics	Prof. Anirvan Dasgupta	12 Weeks	https://online.vtu.ac.in/course-details/ac	3	
9	Mechanical Engineering		nem Prof. Anirvan Dasgupta	8 Weeks	https://online.vtu.ac.in/course-details/M	2	
10	Mechanical Engineering	Power Plant Engineering	Prof. Ravi Kumar	8 Weeks	https://online.vtu.ac.in/course-details/M	2	
10				12 Weeks		-	
	Mechanical Engineering	Nonlinear Adaptive Contro			https://online.vtu.ac.in/course-details/nc	3	
12	Mechanical Engineering		Rol Prof. Santhakumar Mohan	8 Weeks	https://online.vtu.ac.in/course-details/m	2	
13	Mechanical Engineering	Dynamic Behaviour Of Ma	teri Prof. Prasenjit Khanikar	12 Weeks	https://online.vtu.ac.in/course-details/D	3	
14	Mochanical Engineering	Motol Additivo Monufacture	Prof. Janakranjan Ramkumar	12 Weeks	https://opling.vtu.go.ip/course_datails/M	3	
	Mechanical Engineering	Metal Additive Manufactur			https://online.vtu.ac.in/course-details/M	2	
15		Advanced Machining Proc		8 Weeks	https://online.vtu.ac.in/course-details/A	2	
16	metallurgical and Materia	Is X-Ray Crystallography & [Diffra Prof. Ranjit Kumar Ray Prof. Sankaran, S	12 Weeks	https://online.vtu.ac.in/course-details/x-	3	
16	Motallurgical and Materia	la Electronia Branartica Of T	he N Prof. Somnath Bhowmick	12 Weeks	https://online.vtu.ac.in/course-details/X- https://online.vtu.ac.in/course-details/E	2	
		Is Surface Mining Technolog		8 vveeks 12 Weeks		2	
	wetallurgical and Materia	is surrace mining rechnolog	y FIOL NAUSHIK Dey	12 Weeks	https://online.vtu.ac.in/course-details/su	3	
17							
			Architecture and Director				
			Architecture and Planning	D	Annual Unit	0	
18	Distilia	Course Norma	CME Name	Duration	Course Link	Credits	
18 SI.No.	Discipline	Course Name	SME Name			3	
18 SI.No. 1	Architecture and Plannin	Urban Utilities Planning : V	Vat∉Prof. Debapratim Pandit	12 Weeks	https://online.vtu.ac.in/course-details/ur	0	
18 SI.No. 1 2	Architecture and Plannin Architecture and Plannin	Urban Utilities Planning : N Architectural Conservation	Vate Prof. Debapratim Pandit An Prof. Sanghamitra Basu	12 Weeks 8 Weeks	https://online.vtu.ac.in/course-details/ar	2	
18 SI.No. 1 2 3	Architecture and Plannin Architecture and Plannin Architecture and Plannin	Urban Utilities Planning : N Architectural Conservation Urban Landuse And Trans	Vate Prof. Debapratim Pandit I An Prof. Sanghamitra Basu port Prof. Debapratim Pandit	12 Weeks 8 Weeks 12 Weeks	https://online.vtu.ac.in/course-details/ar https://online.vtu.ac.in/course-details/ur	3	
18 SI.No. 1 2 3 4	Architecture and Plannin Architecture and Plannin Architecture and Plannin Architecture and Plannin	 Urban Utilities Planning : N Architectural Conservation Urban Landuse And Trans Introduction To Urban Plan 	Vate Prof. Debapratim Pandit I An Prof. Sanghamitra Basu port Prof. Debapratim Pandit Innin Prof. Harshit Sosan Lakra	12 Weeks 8 Weeks 12 Weeks 8 Weeks	https://online.vtu.ac.in/course-details/ar https://online.vtu.ac.in/course-details/ur https://online.vtu.ac.in/course-details/ln	3 2	
18 SI.No. 1 2 3	Architecture and Plannin Architecture and Plannin Architecture and Plannin Architecture and Plannin Architecture and Plannin	Urban Utilities Planning : V Architectural Conservatior Urban Landuse And Trans Introduction To Urban Plar Role Of Craft And Technol	Vaté Prof. Debapratim Pandit An Prof. Sanghamitra Basu port Prof. Debapratim Pandit nine Prof. Harshit Sosan Lakra ogy Prof. Smriti Saraswat	12 Weeks 8 Weeks 12 Weeks 8 Weeks 8 Weeks	https://online.vtu.ac.in/course-details/ar https://online.vtu.ac.in/course-details/ur https://online.vtu.ac.in/course-details/in https://online.vtu.ac.in/course-details/in	3 2 2	
18 SI.No. 1 2 3 4	Architecture and Plannin Architecture and Plannin Architecture and Plannin Architecture and Plannin Architecture and Plannin Architecture and Plannin	Urban Utilities Planning : V Architectural Conservatior Urban Landuse And Trans Introduction To Urban Plar Role Of Craft And Technol Housing Policy & Planning	Vaté Prof. Debapratim Pandit An Prof. Sanghamitra Basu port Prof. Debapratim Pandit nnin Prof. Harshit Sosan Lakra ogy Prof. Smriti Saraswat Prof. Uttam Kumar Roy	12 Weeks 8 Weeks 12 Weeks 8 Weeks 8 Weeks 8 Weeks	https://online.vtu.ac.in/course-details/a https://online.vtu.ac.in/course-details/u https://online.vtu.ac.in/course-details/u https://online.vtu.ac.in/course-details/n https://online.vtu.ac.in/course-details/n	3 2 2 2	
18 SI.No. 1 2 3 4 5	Architecture and Plannin Architecture and Plannin Architecture and Plannin Architecture and Plannin Architecture and Plannin Architecture and Plannin	Urban Utilities Planning : V Architectural Conservatior Urban Landuse And Trans Introduction To Urban Plar Role Of Craft And Technol	Vaté Prof. Debapratim Pandit An Prof. Sanghamitra Basu port Prof. Debapratim Pandit nnin Prof. Harshit Sosan Lakra ogy Prof. Smriti Saraswat Prof. Uttam Kumar Roy	12 Weeks 8 Weeks 12 Weeks 8 Weeks 8 Weeks	https://online.vtu.ac.in/course-details/ar https://online.vtu.ac.in/course-details/ur https://online.vtu.ac.in/course-details/in https://online.vtu.ac.in/course-details/in	3 2 2	

9		Environment And Developme		12 Weeks	https://online.vtu.ac.in/course-details/E	3					
10	Civil Engineering	Integrated Waste Manageme		12 weeks	https://online.vtu.ac.in/course-details/in	3					
11	Architecture and Planning	Contemporary Architecture Ar	n Prof. Saptarshi Kolay	8 Weeks	https://online.vtu.ac.in/course-details/C	2					
		Textile Engineering									
SI.No.	Discipline	Course Name	SME Name	Duration	Course Link	Credits					
1	Textile Engineering	Principles Of Combing, Roving	g Prof. R Chattopadhyay	12 Weeks	https://online.vtu.ac.in/course-details/pr	3					
2	Textile Engineering	Yarn Manufacture I : Principle	Prof. R Chattopadhyay	12 Weeks	https://online.vtu.ac.in/course-details/ya	3					
3	Textile Engineering	Technical Textiles	Prof. Apurba Das	12 Weeks	https://online.vtu.ac.in/course-details/Te	3					
4	Textile Engineering	Science Of Clothing Comfort	Prof. Apurba Das	12 Weeks	https://online.vtu.ac.in/course-details/sc	3					
5	Textile Engineering	Textile Finishing	Prof. Kushal Sen	12 Weeks	https://online.vtu.ac.in/course-details/te	3					
6	Textile Engineering	Science And Technology Of V	V Prof. Bipin Kumar	12 Weeks	https://online.vtu.ac.in/course-details/sc	3					
			Management								
SI.No.	Discipline	Course Name	SME Name	Duration	Course Link	Credits					
1	Management	Management Accounting	Prof. Anil K. Sharma	12 Weeks	https://online.vtu.ac.in/course-details/m	3					
2	Management	Manufacturing Strategy	Prof. Rajat Agrawal	8 Weeks	https://online.vtu.ac.in/course-details/m	2					
3	Management	Security Analysis & Portfolio		12 weeks	https://online.vtu.ac.in/course-details/S	3					
		Intellectual Property Rights A			https://online.vtu.ac.in/course-details/In	2					
4	Management	Estave sector	Prof. Niharika Sahoo Bhattacharya	8 Weeks							
5	Management	Entrepreneurship	Prof. C Bhaktavatsala Rao	12 Weeks	https://online.vtu.ac.in/course-details/E	3					
6	Management	Financial Accounting	Prof. Varadraj Bapat	8 Weeks	https://online.vtu.ac.in/course-details/Fi	2					
1	Management	Organization Development Ar		8 Weeks	https://online.vtu.ac.in/course-details/O	2					
8	Management	Strategic Management - The		8 Weeks	https://online.vtu.ac.in/course-details/st	2					
9	Management	Automation In Production Sys		12 Weeks	https://online.vtu.ac.in/course-details/A	3					
10	Management	Patent Search For Engineers	Prof. M Padmavati Prof. Shreya M	8 Weeks	https://online.vtu.ac.in/course-details/pa	2					
01 M	Dissipling	0	General		O second that	0					
SI.No.	Discipline	Course Name	SME Name	Duration	CourseLink	Credits	·				
1		Introduction To Aircraft Design		12 Weeks	https://online.vtu.ac.in/course-details/In	3					
2		Organic Farming For Sustain		8 Weeks	https://online.vtu.ac.in/course-details/or	2					
3			Prof. Kamlesh Narayan Tiwari	12 Weeks	https://online.vtu.ac.in/course-details/m	3					
4		Introduction To Urban Plannin		8 Weeks	https://online.vtu.ac.in/course-details/In	2					
5		Genetic Engineering: Theory Cellular Biophysics: A Frame		12 Weeks 8 Weeks	https://online.vtu.ac.in/course-details/G	2					
7			Prof. Manish Kumar		https://online.vtu.ac.in/course-details/C	2					
8	Civil Engineering Chemical Engineering		ti Prof. Subrata Kumar Majumder	12 Weeks 12 Weeks	https://online.vtu.ac.in/course-details/dy https://online.vtu.ac.in/course-details/C	3					
9		Introduction To Interfacial Wa		12 Weeks	https://online.vtu.ac.in/course-details/C	3					
10			Prof. Subrahmanyam Kalyanasunc	12 Weeks	https://online.vtu.ac.in/course-details/in	3					
11		Introduction To Game Theory		12 Weeks	https://online.vtu.ac.in/course-details/ct	3					
12	Chemistry	Circular Dichroism (CD) And		12 Weeks	https://online.vtu.ac.in/course-details/in	3					
12			n Prof. Ashutosh Kumar, Prof. R. V F	12 Weeks	https://online.vtu.ac.in/course-details/C	3					
14		Geographic Information Syste		12 Weeks	https://online.vtu.ac.in/course-details/re	3					
15		Introduction To Wireless And		12 Weeks	https://online.vtu.ac.in/course-details/g	3					
			Dr. Arista Lahiri Dr. Sweety Suman Jha Dr. Chandrasekhar Taklikar								
16	Health sciences	Basics of Health Promotion a		8 Weeks	https://online.vtu.ac.in/course-details/B.	2					
17	Multidisciplinary		e Prof. Shyamanta M. Hazarika	12 Weeks	https://online.vtu.ac.in/course-details/Fi	3					
18		Bandit Algorithm (Online Mac		12 Weeks	https://online.vtu.ac.in/course-details/B	3					
19	Law	New Labour Codes Of India		12 Weeks	https://online.vtu.ac.in/course-details/N	3					
20		Partial Differential Equations		12 Weeks	https://online.vtu.ac.in/course-details/P	3					
21		Introduction To Abstract And I		8 Weeks	https://online.vtu.ac.in/course-details/In	2					
22		Working Capital Managemen		12 Weeks	https://online.vtu.ac.in/course-details/w	3					
23	Management		Prof. Sujata Kar	8 Weeks	https://online.vtu.ac.in/course-details/ec	2					
	Management	Services Marketing : Integrati		8 Weeks	https://online.vtu.ac.in/course-details/se	2					
24		Advanced Materials And Proc	Prof. Jayanta Das	12 Weeks	https://online.vtu.ac.in/course-details/A	3					
	Metallurgical and Materials										
24	Metallurgical and Materials										
24 25		Electrical and Electronics E									
24	Discipline	Electrical and Electronics E Course Name Applied Linear Algebra For Si	SME Name	Duration 12 Weeks	CourseLink	Credits 3					

3	Electrical and Electronics E Stochastic Control And Comm Prof. Ankur A. Kulkarni	12 Weeks	c.in/course-details/stochastic-control-ar	3	
4	Electrical and Electronics E Analysis And Design Principle Prof. Amitabha Bhattacharya	8 Weeks	rse-details/analysis-and-design-principle	2	
5	Electrical and Electronics E Principles And Techniques Of Prof. Amitabha Bhattacharya	12 Weeks	https://online.vtu.ac.in/course-details/pr	3	
6	Electrical and Electronics E Fiber Optic Communication Te Prof. Deepa Venkitesh	12 Weeks	.in/course-details/Fiber-Optic-Commun	3	
7	Electrical and Electronics E Probability Foundations For El Prof. Krishna Jagannathan	12 Weeks	https://online.vtu.ac.in/course-details/P	3	
8	Electrical and Electronics E Mathematical Aspects Of Bion Prof. Chandramani Singh	12 Weeks	https://online.vtu.ac.in/course-details/m	3	
9	Electrical and Electronics E Applied Optimization For Wire Prof. Aditya K. Jagannatham	12 Weeks	https://online.vtu.ac.in/course-details/A	3	
10	Electrical and Electronics E Microelectronics: Devices To (Prof. Sudeb Dasgupta	12 Weeks	https://online.vtu.ac.in/course-details/M	3	