

## PG Courses

Computer Science & Engineering Stream						
Sl.No.	Discipline	Course Name	SME Name	Duration	Course Link	Credits
1	Computer Science and En	Reinforcement Learning	Prof. Balaraman Ravindran	12 Weeks	<a href="https://online.vtu.ac.in/course-details/R">https://online.vtu.ac.in/course-details/R</a>	3
2	Computer Science and En	Parameterized Algorithms	Prof. Neeldhara Misra Prof. Saket	12 Weeks	<a href="https://online.vtu.ac.in/course-details/p">https://online.vtu.ac.in/course-details/p</a>	3
3	Computer Science and En	Applied Accelerated Artificial I	Prof. Satyadhyan Chickerur Prof. E	12 Weeks	<a href="https://online.vtu.ac.in/course-details/A">https://online.vtu.ac.in/course-details/A</a>	3
4	Computer Science and En	Social Networks	Prof. Yayati Gupta	12 Weeks	<a href="https://online.vtu.ac.in/course-details/S">https://online.vtu.ac.in/course-details/S</a>	3
5	Computer Science and En	Computational Complexity	Prof. Subrahmanyam Kalyanasunc	12 Weeks	<a href="https://online.vtu.ac.in/course-details/c">https://online.vtu.ac.in/course-details/c</a>	3
6	Computer Science and En	Introduction To Game Theory	Prof. Swaprava Nath	12 Weeks	<a href="https://online.vtu.ac.in/course-details/I">https://online.vtu.ac.in/course-details/I</a>	3
7	Computer Science and En	Discrete Mathematics - IIITB	Prof Ashish Choudhary	12 Weeks	<a href="https://online.vtu.ac.in/course-details/d">https://online.vtu.ac.in/course-details/d</a>	3
8	Computer Science and En	Advanced Distributed System	Prof. Smruti Ranjan Sarangi	12 Weeks	<a href="https://online.vtu.ac.in/course-details/a">https://online.vtu.ac.in/course-details/a</a>	3
9	Computer Science and En	Privacy And Security In Online	Prof. Ponnurangam Kumaraguru	12 Weeks	<a href="https://online.vtu.ac.in/course-details/P">https://online.vtu.ac.in/course-details/P</a>	3
10	Computer Science and En	Distributed Systems	Prof. Rajiv Misra	8 Weeks	<a href="https://online.vtu.ac.in/course-details/d">https://online.vtu.ac.in/course-details/d</a>	2
11	Computer Science and En	Ethical Hacking	Prof. Indranil Sengupta	12 Weeks	<a href="https://online.vtu.ac.in/course-details/E">https://online.vtu.ac.in/course-details/E</a>	3
12	Computer Science and En	Hardware Modeling Using Ver	Prof. Indranil Sengupta	8 Weeks	<a href="https://online.vtu.ac.in/course-details/H">https://online.vtu.ac.in/course-details/H</a>	2
13	Computer Science and En	Data Structure And Algorithms	Prof. Debasis Samanta	12 Weeks	<a href="https://online.vtu.ac.in/course-details/d">https://online.vtu.ac.in/course-details/d</a>	3
14	Computer Science and En	Machine Learning For Earth S	Prof. Adway Mitra	8 Weeks	<a href="https://online.vtu.ac.in/course-details/M">https://online.vtu.ac.in/course-details/M</a>	2
Civil Engineering Sciences						
Sl.No.	Discipline	Course Name	SME Name	Duration	Course Link	Credits
1	Civil Engineering	Geosynthetics And Reinforced	Prof. K.Rajagopal	12 Weeks	<a href="https://online.vtu.ac.in/course-details/g">https://online.vtu.ac.in/course-details/g</a>	3
2	Civil Engineering	Ground Improvement	Prof. Dilip Kumar Baidya	12 Weeks	<a href="https://online.vtu.ac.in/course-details/G">https://online.vtu.ac.in/course-details/G</a>	3
3	Civil Engineering	Pavement Materials (Under P)	Prof. Nikhil Saboo	12 weeks	<a href="https://online.vtu.ac.in/course-details/p">https://online.vtu.ac.in/course-details/p</a>	3
4	Civil Engineering	Integrated Waste Management	Prof. Brajesh Kumar Dubey	12 Weeks	<a href="https://online.vtu.ac.in/course-details/i">https://online.vtu.ac.in/course-details/i</a>	3
5	Civil Engineering	Sustainable Engineering Cont	Prof. Brajesh Kumar Dubey	8 Weeks	<a href="https://online.vtu.ac.in/course-details/S">https://online.vtu.ac.in/course-details/S</a>	2
6	Civil Engineering	Subsurface Exploration :Impo	Prof. Abhishek Kumar	8 Weeks	<a href="https://online.vtu.ac.in/course-details/s">https://online.vtu.ac.in/course-details/s</a>	2
7	Civil Engineering	Environmental Geomechanics	Prof. D. N. Singh	12 Weeks	<a href="https://online.vtu.ac.in/course-details/E">https://online.vtu.ac.in/course-details/E</a>	3
Mechanical Engineering						
Sl.No.	Discipline	Course Name	SME Name	Duration	Course Link	Credits
1	Aerospace Engineering	Introduction To Airplane Perfo	Prof. A K Ghosh Prof Deepu Philip	8 Weeks	<a href="https://online.vtu.ac.in/course-details/I">https://online.vtu.ac.in/course-details/I</a>	2
2	Aerospace engineering	Introduction To Airbreathing P	Prof. Ashoke De	12 Weeks	<a href="https://online.vtu.ac.in/course-details/I">https://online.vtu.ac.in/course-details/I</a>	3
3	Aerospace Engineering	Design Of Fixed Wing Unman	Prof. Subrahmanyam Saderla	8 Weeks	<a href="https://online.vtu.ac.in/course-details/D">https://online.vtu.ac.in/course-details/D</a>	2
4	Aerospace Engineering	Aerodynamic Design Of Axial	Prof. Chetan Kumar Sureshbhai Mi	12 Weeks	<a href="https://online.vtu.ac.in/course-details/A">https://online.vtu.ac.in/course-details/A</a>	3
5	Design Engineering	Understanding Ethnography	Prof. Nina Sabnani	8 Weeks	<a href="https://online.vtu.ac.in/course-details/U">https://online.vtu.ac.in/course-details/U</a>	2
6	Design Engineering	Understanding Incubation Ani	Prof. B.K. Chakravarthy	12 Weeks	<a href="https://online.vtu.ac.in/course-details/U">https://online.vtu.ac.in/course-details/U</a>	3
7	Mechanical Engineering	Advanced Thermodynamics A	Prof. Niranjan Sahoo	12 Weeks	<a href="https://online.vtu.ac.in/course-details/a">https://online.vtu.ac.in/course-details/a</a>	3
8	Mechanical Engineering	Advanced Dynamics	Prof. Anirvan Dasgupta	12 Weeks	<a href="https://online.vtu.ac.in/course-details/a">https://online.vtu.ac.in/course-details/a</a>	3
9	Mechanical Engineering	Mechanism And Robot Kinem	Prof. Anirvan Dasgupta	8 Weeks	<a href="https://online.vtu.ac.in/course-details/M">https://online.vtu.ac.in/course-details/M</a>	2
10	Mechanical Engineering	Power Plant Engineering	Prof. Ravi Kumar	8 Weeks	<a href="https://online.vtu.ac.in/course-details/P">https://online.vtu.ac.in/course-details/P</a>	2
11	Mechanical Engineering	Nonlinear Adaptive Control	Prof. Srikanth Sukumar	12 Weeks	<a href="https://online.vtu.ac.in/course-details/n">https://online.vtu.ac.in/course-details/n</a>	3
12	Mechanical Engineering	Mechanics And Control Of Rol	Prof. Santhakumar Mohan	8 Weeks	<a href="https://online.vtu.ac.in/course-details/m">https://online.vtu.ac.in/course-details/m</a>	2
13	Mechanical Engineering	Dynamic Behaviour Of Materi	Prof. Prasenjit Khanikar	12 Weeks	<a href="https://online.vtu.ac.in/course-details/D">https://online.vtu.ac.in/course-details/D</a>	3
14	Mechanical Engineering	Metal Additive Manufacturing	Prof. Janakranjan Ramkumar Prof. Amandeep	12 Weeks	<a href="https://online.vtu.ac.in/course-details/M">https://online.vtu.ac.in/course-details/M</a>	3
15	Mechanical Engineering	Advanced Machining Process	Prof. Manas Das	8 Weeks	<a href="https://online.vtu.ac.in/course-details/A">https://online.vtu.ac.in/course-details/A</a>	2
16	Metallurgical and Materials	X-Ray Crystallography & Diffi	Prof. Ranjit Kumar Ray Prof. Sankaran. S	12 Weeks	<a href="https://online.vtu.ac.in/course-details/x">https://online.vtu.ac.in/course-details/x</a>	3
17	Metallurgical and Materials	Electronic Properties Of The	Prof. Somnath Bhowmick	8 Weeks	<a href="https://online.vtu.ac.in/course-details/E">https://online.vtu.ac.in/course-details/E</a>	2
18	Metallurgical and Materials	Surface Mining Technology	Prof. Kaushik Dey	12 Weeks	<a href="https://online.vtu.ac.in/course-details/s">https://online.vtu.ac.in/course-details/s</a>	3
Architecture and Planning						
Sl.No.	Discipline	Course Name	SME Name	Duration	Course Link	Credits
1	Architecture and Planning	Urban Utilities Planning : Wat	Prof. Debatpratin Pandit	12 Weeks	<a href="https://online.vtu.ac.in/course-details/u">https://online.vtu.ac.in/course-details/u</a>	3
2	Architecture and Planning	Architectural Conservation An	Prof. Sanghamitra Basu	8 Weeks	<a href="https://online.vtu.ac.in/course-details/a">https://online.vtu.ac.in/course-details/a</a>	2
3	Architecture and Planning	Urban Landuse And Transport	Prof. Debatpratin Pandit	12 Weeks	<a href="https://online.vtu.ac.in/course-details/u">https://online.vtu.ac.in/course-details/u</a>	3
4	Architecture and Planning	Introduction To Urban Planni	Prof. Harshit Sosan Lakra	8 Weeks	<a href="https://online.vtu.ac.in/course-details/I">https://online.vtu.ac.in/course-details/I</a>	2
5	Architecture and Planning	Role Of Craft And Technology	Prof. Smriti Saraswat	8 Weeks	<a href="https://online.vtu.ac.in/course-details/r">https://online.vtu.ac.in/course-details/r</a>	2
6	Architecture and Planning	Housing Policy & Planning	Prof. Uttam Kumar Roy	8 Weeks	<a href="https://online.vtu.ac.in/course-details/h">https://online.vtu.ac.in/course-details/h</a>	2
7	Architecture and Planning	Urban governance and Deve	Prof. Uttam Kumar Roy	12 Weeks	<a href="https://online.vtu.ac.in/course-details/u">https://online.vtu.ac.in/course-details/u</a>	3
8	Architecture and Planning	Contemporary Architecture An	Prof. Saptarshi Kolay	8 Weeks	<a href="https://online.vtu.ac.in/course-details/C">https://online.vtu.ac.in/course-details/C</a>	2



