



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

"ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ

Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

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Registrar

Ref. No.: VTU/ELC/2021-22/ 2088

Date:

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CIRCULAR

Sub: e-Contents for UG Programme - reg.

Ref: Hon'ble Vice Chancellor's approval dated 13.08.2021

We are pleased to inform that, VTU e-Learning Centre, Mysuru has made available the following e-Contents (video lectures & e-notes) for the UG Courses of various engineering branches for the benefit of the students as a part of VTU e-Shikshana programme. The details of the courses are as mentioned below:

Sl.No	Department	Semester	Course Name	URL	
01	Basic Courses	Physics group	Calculus and Linear Algebra	http://elearning.vtu.ac.in/econtent/BS.php	
			Engineering Physics		
			Basic Electrical Engineering		
			Elements of Civil Engineering and Mechanics		
			Advanced Calculus and Numerical Methods		
			Elements of Mechanical Engineering		
		Basic Electronics	Chemistry group		Calculus and Linear Algebra
		C Programming for Problem Solving			
		Basic Electronics			
		Elements of Mechanical Engineering			
Advanced Calculus and Numerical Methods					
Basic Electrical Engineering					
02	Civil Engineering	III	Transform Calculus, Fourier Series And Numerical Techniques	http://elearning.vtu.ac.in/econtent/CV.php	
			Strength of Materials		
			Fluid Mechanics		
		IV	Complex Analysis, Probability And Statistical Methods		
			Analysis of Determinate Structures		
			Applied Hydraulics		
			Concrete Technology		
		V	Analysis of Indeterminate Structures		
			Basic Geotechnical Engineering		
			VI		Design of Steel Structural Elements

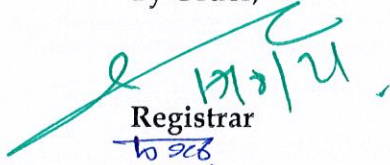
03	Computer Science and Engineering	III	Transform Calculus, Fourier Series And Numerical Techniques	http://elearning.vtu.ac.in/econtent/CSE.php
			Data Structures and Applications	
			Analog and Digital Electronics	
			Computer Organization	
			Software Engineering	
			Discrete Mathematical Structures	
		IV	Complex Analysis, Probability and Statistical Methods	
			Design and Analysis of Algorithms	
			Data Communication	
		V	Computer Networks and Security	
			Database Management System	
			Automata theory and Computability	
		VI	System Software and Compilers	
			Computer Graphics and Visualization	
Object Oriented Modeling and Design				
VII	Advanced JAVA and J2EE			
	Advanced Computer Architectures			
04	Electronics and Communication Engineering	III	Transform Calculus, Fourier Series and Numerical Techniques	http://elearning.vtu.ac.in/econtent/ECE.php
			Electronic Devices	
			Digital System Design	
		IV	Complex Analysis, Probability and Statistical Methods	
			Analog Circuits	
			Control Systems	
			Signals & Systems	
		V	Digital Signal Processing	
			Information Theory and Coding	
		VI	Microwave & Antennas	
VII	Digital Image Processing			
05	Electrical and Electronics Engineering	III	Transform Calculus, Fourier Series and Numerical Techniques	http://elearning.vtu.ac.in/econtent/EEE.php
			Electric Circuit Analysis	
			Analog Electronic Circuits	
			Digital System Design	
			Electrical and Electronic Measurements	
		IV	Complex Analysis, Probability and Statistical Methods	
			Transmission and Distribution	
			Electromagnetic Field Theory	
		V	Microcontroller	
			Signals and Systems	
		VI	Electrical Machine Design	
			Control Systems	
		VII	Digital Signal Processing	
			Power System Analysis	
		VIII	Power System Operation and Control	
Electrical Power Quality				

06	Mechanical Engineering	III	Transform Calculus, Fourier Series And Numerical Techniques	http://elearning.vtu.ac.in/econtent/ME.php
			Mechanics of Materials	
			Basic Thermodynamics	
			Mechanical Measurements and Metrology	
		IV	Complex Analysis, Probability and Statistical	
			Applied Thermodynamics	
			Fluid Mechanics	
			Kinematics of Machines	
		V	Design of Machine Elements - I	
			Dynamics of Machines	
			Turbo Machines	
		VI	Operations Management	
			Finite Element Methods	
VI	Design of Machine Elements - II			
	Heat Transfer			
07	Architecture	III	Climatology	http://elearning.vtu.ac.in/econtent/ARCH.php
		V	Building Services-II: Electrical and Illuminations	
			Landscape Architecture	
		VI	Building Services III (Air conditioning, Mechanical transportation & fire protection)	

Further, VTU e-Learning Centre, Mysuru has created VTU e-Shikshana YouTube Channel, around 1056 Videos lectures of various UG Courses are made available. For regular updates visit <http://elearning.vtu.ac.in>. and

Hence, you are hereby requested to communicate the same to the all concerned Faculty members and Students to refer the e-contents and also to subscribe for VTU e-Shikshana You Tube Channel.

By Order,


Registrar
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To:

The Principals/Directors of all the VTU Affiliated/Constituent Engineering Colleges and School of Architecture of VTU.

Copy to:

- 1) The Hon'ble Vice Chancellor through the Secretary to VC, VTU, Belagavi - for kind information.
- 2) The Regional Directors (I/c), VTU's Regional Centers at Bengaluru, Belagavi, Kalaburagi and Mysuru - for kind information.