

Name of Faculty	Name of Subject	Branch	Year	Topic	Type of Content	Public Online Link of the E-Learning Content *	Date of Upload / Sharing *	No. of Beneficiary Students (Appx.) *
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Overview of Smart Antennas with Switched Beam & Adaptive Array Approach	Video Lecture	<a href="https://www.youtube.com/watch?v=Hq_JBLgGr4E&amp;feature=youtu.be">https://www.youtube.com/watch?v=Hq_JBLgGr4E&amp;feature=youtu.be</a>	04-09-2020	24
Ravindra Singh Chauhan	Microcontroller	ECE	II	Data transfer instruction of 8051 MC	Digital Notes	<a href="https://drive.google.com/a/gweca.ac.in/file/d/1FMU1yfrKaAl009sWODaDxBYYYc-XZfQv/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/1FMU1yfrKaAl009sWODaDxBYYYc-XZfQv/view?usp=drivesdk</a>	04-09-2020	9
Chetan Selwal	Chetan Selwal	ECE	III	SRS, SBS, SPM, XPM	Digital Notes	<a href="https://www.chetanselwal.com/learning-resources">https://www.chetanselwal.com/learning-resources</a>	04-09-2020	20
Ravindra Singh Chauhan	Microcontroller	ECE	II	Data transfer instruction of 8051MC	Video Lecture	<a href="https://drive.google.com/a/gweca.ac.in/file/d/1FJS3nA--yjKkadB-eAlJldDzLa7DAqST/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/1FJS3nA--yjKkadB-eAlJldDzLa7DAqST/view?usp=drivesdk</a>	04-09-2020	9
Ankur Pokhara	Information Theory and Coding	ECE	III	Linear Block Codes	Video Lecture	<a href="https://youtu.be/s-DN1ZSMDjw">https://youtu.be/s-DN1ZSMDjw</a>	04-10-2020	22
Santosh Meena	Digital Electronics	EE	II	Digital Logic Families Part3	Digital Notes	<a href="https://drive.google.com/open?id=1kUGWO12HEbQvSEPpmsb8cOtPOaFHI_M_i">https://drive.google.com/open?id=1kUGWO12HEbQvSEPpmsb8cOtPOaFHI_M_i</a>	04-10-2020	36
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	Timing Diagram Example-2	Video Lecture	<a href="https://www.youtube.com/watch?v=ZmZh0EezlGo&amp;t=293s">https://www.youtube.com/watch?v=ZmZh0EezlGo&amp;t=293s</a>	04-10-2020	50
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Design Procedure For Rectangular Microstrip Patch Antenna with Problems	Video Lecture	<a href="https://www.youtube.com/watch?v=Ez-Xv5U05QM">https://www.youtube.com/watch?v=Ez-Xv5U05QM</a>	04-10-2020	24
Ravindra Singh Chauhan	Microcontroller	ECE	II	Arithmetic instruction of 8051 MC	Video Lecture	<a href="https://drive.google.com/a/gweca.ac.in/file/d/1G2qVkp1tjtx2q7EI7A87SxZp057fH1aZ/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/1G2qVkp1tjtx2q7EI7A87SxZp057fH1aZ/view?usp=drivesdk</a>	04-10-2020	9
Ravindra Singh Chauhan	Microcontroller	ECE	II	Arithmetic Instruction of 8051 MC	Digital Notes	<a href="https://drive.google.com/a/gweca.ac.in/file/d/1FyAuLvvpv9764X0cSEhN3LBQNfAhkMi_4/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/1FyAuLvvpv9764X0cSEhN3LBQNfAhkMi_4/view?usp=drivesdk</a>	04-10-2020	9
VIJAY LAXMI KALYANI	MEMS AND NANOTECHNOLOGY	ECE	IV	Focused Ion Beam (FIB) Lithography	Video Lecture	<a href="https://www.youtube.com/watch?v=rhVloDYvDBk">https://www.youtube.com/watch?v=rhVloDYvDBk</a>	04-10-2020	59

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Santosh Meena	Digital Electronics	EE	II	Digital Logic Families Part4	Digital Notes	<a href="https://drive.google.com/open?id=1gMYU_XRwbRfB_RsblCnQ7pB1OcXb_1aW">https://drive.google.com/open?id=1gMYU_XRwbRfB_RsblCnQ7pB1OcXb_1aW</a>	04-11-2020	36
SANDEEP MANDIA	Digital Image Processing	CSE	III	Image Restoration and Noise Models	Video Lecture	<a href="https://youtu.be/xcOjbCIYtks">https://youtu.be/xcOjbCIYtks</a>	04-11-2020	125
Asif Sayeed Khan	Analog and Digital Communication	ECE	II	Pulse shaping and Raised Cosine Filter	Video Lecture	<a href="https://youtu.be/3Zp2GrpDWSo">https://youtu.be/3Zp2GrpDWSo</a>	04-11-2020	10
Nissu George	EMI	ECE	II	Emi:harmonic distortion analyzer	Video Lecture	<a href="https://youtu.be/yoiYvHcXeKQ">https://youtu.be/yoiYvHcXeKQ</a>	04-11-2020	9
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Beamforming Fundamentals	Video Lecture	<a href="https://www.youtube.com/watch?v=kMdh3ruV2PQ">https://www.youtube.com/watch?v=kMdh3ruV2PQ</a>	04-11-2020	24
KAMINI SINGH	POWER ELECTRONICS	ECE	III	single phase HW bridge inverter	Digital Notes	<a href="https://drive.google.com/open?id=1RbMKEiUoKd6k-wv2UD3tBOgNsBaCkB_r">https://drive.google.com/open?id=1RbMKEiUoKd6k-wv2UD3tBOgNsBaCkB_r</a>	3/23/2020	22
KAMINI SINGH	POWER ELECTRONICS	ECE	III	SINGLE PHASE FULL WAVE BRIDGE INVERTER	Digital Notes	<a href="https://drive.google.com/open?id=1qkkDarslEditzxORjhl6vDS5psWZm3l">https://drive.google.com/open?id=1qkkDarslEditzxORjhl6vDS5psWZm3l</a>	3/24/2020	22
KAMINI SINGH	POWER ELECTRONICS	ECE	III	THREE PHASE VOLTAGE SOURCE INVERTER	Digital Notes	<a href="https://drive.google.com/open?id=1ktjLwndw_Uzxdgk02GB00SxU2q2WXRw1">https://drive.google.com/open?id=1ktjLwndw_Uzxdgk02GB00SxU2q2WXRw1</a>	3/26/2020	22
KAMINI SINGH	POWER ELECTRONICS	ECE	III	E-QUIZ ON VSI	E-QUIZ or E-Test or E-Assignments	<a href="https://docs.google.com/forms/u/1/d/1xYBFPxtumR_H18quOjvsHiNI1V13bXZSuHIB-li390/edit?usp=forms_home&amp;ths=TRUE">https://docs.google.com/forms/u/1/d/1xYBFPxtumR_H18quOjvsHiNI1V13bXZSuHIB-li390/edit?usp=forms_home&amp;ths=TRUE</a>	3/27/2020	22
GAURAV BHARADWAJ	S&S	EE	II	TRIGONOMETRIC FORM OF FOURIER SERIES	Video Lecture	<a href="https://youtu.be/-y2YD18GesM">https://youtu.be/-y2YD18GesM</a>	04-10-2020	36
GAURAV BHARADWAJ	S&S	EE	II	TRIGONOMETRIC FORM OF FOURIER SERIES	Digital Notes	<a href="https://drive.google.com/file/d/17ITdrNFYl2Yr5wnzJXk-V1YwVBsOr1q3/view?usp=sharing">https://drive.google.com/file/d/17ITdrNFYl2Yr5wnzJXk-V1YwVBsOr1q3/view?usp=sharing</a>	04-10-2020	36

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GAURAV BHARADWAJ	S&S	EE	II	DISCRETE TIME FOURIER SERIES	Digital Notes	<a href="https://drive.google.com/file/d/1y-R4TSvubi4j6I4bH395JtLnsLq4tORI/view?usp=sharing">https://drive.google.com/file/d/1y-R4TSvubi4j6I4bH395JtLnsLq4tORI/view?usp=sharing</a>	04-11-2020	36
GAURAV BHARADWAJ	S&S	EE	II	TRIGONOMETRIC FORM OF CTFS & SYMMETRY CONDITIONS	Video Lecture	<a href="https://youtu.be/1uRKZK8lvY0">https://youtu.be/1uRKZK8lvY0</a>	04-11-2020	36
SANDEEP MANDIA	Digital Image Processing	CSE	III	Mock Test	or E-Test or E-	<a href="https://classroom.google.com/u/3/c/NTAyODc2MjE4MDVa/a/NjcxNjM1OTg5MDNa/details">https://classroom.google.com/u/3/c/NTAyODc2MjE4MDVa/a/NjcxNjM1OTg5MDNa/details</a>	04-11-2020	125
Asif Sayeed Khan	Analog and Digital Communication	ECE	II	Assignment on Noise in CW modulation	or E-Test or E-	<a href="https://classroom.google.com/c/NjkyNzcxNjc1OTNa/a/NjkyNzcxNjcxMDNa/details">https://classroom.google.com/c/NjkyNzcxNjc1OTNa/a/NjkyNzcxNjcxMDNa/details</a>	04-10-2020	9
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Data Independent Beamformer Design Methods	Video Lecture	<a href="https://www.youtube.com/watch?v=krTVINArTrw">https://www.youtube.com/watch?v=krTVINArTrw</a>	04-12-2020	24
GAURAV BHARADWAJ	S&S	EE	II	DISCRETE TIME FOURIER SERIES(DTFS)	Video Lecture	<a href="https://www.youtube.com/watch?v=PuTo8y7a_Qs">https://www.youtube.com/watch?v=PuTo8y7a_Qs</a>	04-12-2020	36
KAMINI SINGH	POWER ELECTRONICS	ECE	III	Current source inverter	Digital Notes	<a href="https://drive.google.com/open?id=1Tm9Uz33DBRvle7AIBj_nne5IGMh2woyZ">https://drive.google.com/open?id=1Tm9Uz33DBRvle7AIBj_nne5IGMh2woyZ</a>	3/28/2020	22
kamini singh	power electronics	ECE	III	Assignment on VSI & CSI	or E-Test or E-	<a href="https://drive.google.com/open?id=16HmBnlf5dqI9jeGdznbc35rdtQuAM">https://drive.google.com/open?id=16HmBnlf5dqI9jeGdznbc35rdtQuAM</a>	3/31/2020	22
kamini singh	digital electronics	EEE	II	ripple carry adder	Video Lecture	<a href="https://www.youtube.com/watch?v=FwaA5LVWtT8&amp;t=24s">https://www.youtube.com/watch?v=FwaA5LVWtT8&amp;t=24s</a>	4/13/2020	9
Kamini Singh	Digital Electronics	EEE	II	Quiz on Combinational circuit	or E-Test or E-	<a href="https://docs.google.com/forms/d/1Hb7T9K2XsS9Js2usNAXAvQwzqYnatgrKkdv0vPuV_U/edit">https://docs.google.com/forms/d/1Hb7T9K2XsS9Js2usNAXAvQwzqYnatgrKkdv0vPuV_U/edit</a>	4/14/2020	9
Vijay laxmi kalyani	ANALOG CIRCUITS	ECE	II	R-2R LADDER D/A Converter	Video Lecture	<a href="https://www.youtube.com/watch?v=mu60ZV9ayhU">https://www.youtube.com/watch?v=mu60ZV9ayhU</a>	4/13/2020	9

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Santosh Meena	Digital Electronics	EE	II	Digital Logic Families Part5	Digital Notes	<a href="https://drive.google.com/open?id=13cuMZvyuMRMN0zSfnwq_djBD3AHu0om6">https://drive.google.com/open?id=13cuMZvyuMRMN0zSfnwq_djBD3AHu0om6</a>	4/13/2020	36
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	Program to add two 16 bit numbers	Video Lecture	<a href="https://www.youtube.com/watch?v=gYO1SsHMVOQ">https://www.youtube.com/watch?v=gYO1SsHMVOQ</a>	4/13/2020	50
SANDEEP MANDIA	Digital Image Processing	CSE	III	Midterm-II	E-Test or E-	<a href="https://classroom.google.com/u/3/c/NTAyODc2MjE4MDVa/a/NjkzNzA1MDk5Nzla/details">https://classroom.google.com/u/3/c/NTAyODc2MjE4MDVa/a/NjkzNzA1MDk5Nzla/details</a>	4/13/2020	125
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	Timing Diagram Example 3	Video Lecture	<a href="https://www.youtube.com/watch?v=Bp6jOT3-Zq4&amp;t=7s">https://www.youtube.com/watch?v=Bp6jOT3-Zq4&amp;t=7s</a>	4/13/2020	50
Arvind Sharma	Digital Electronics	ME	II	Operational Amplifier	Digital Notes	<a href="https://drive.google.com/file/d/189uUpqRdXAtt0H9aKbPkrvJW-znywB/view?usp=sharing">https://drive.google.com/file/d/189uUpqRdXAtt0H9aKbPkrvJW-znywB/view?usp=sharing</a>	4/13/2020	8
Sanjeev Yadav	RADAR and TV Engineering	ECE	IV	How to conduct Assignment/exam using Google Classroom	Video Lecture	<a href="https://www.youtube.com/watch?v=YxseL4ycsx0">https://www.youtube.com/watch?v=YxseL4ycsx0</a>	04-11-2020	100
Sanjeev Yadav	RADAR and TV Engineering	ECE	IV	3-Dimentional Television	Video Lecture	<a href="https://www.youtube.com/watch?v=rYWLm2WIFQ4&amp;t=9s">https://www.youtube.com/watch?v=rYWLm2WIFQ4&amp;t=9s</a>	04-11-2020	60
Asif Sayeed Khan	Analog and Digital Communication	ECE	II	Pass band Digital Transmission	Video Lecture	<a href="https://youtu.be/NvzmjK-S0ws">https://youtu.be/NvzmjK-S0ws</a>	4/13/2020	9
Rathore	Power Electronics	EE	II	Boost Converter	Lecture	<a href="https://youtu.be/kDjJS4wr0tE">https://youtu.be/kDjJS4wr0tE</a>	4/13/2020	35
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Adaptive Beamforming Design Methods	Video Lecture	<a href="https://www.youtube.com/watch?v=zDcFMNeeEYo&amp;feature=youtu.be">https://www.youtube.com/watch?v=zDcFMNeeEYo&amp;feature=youtu.be</a>	4/13/2020	24
Chetan Selwal	Fiber Optics Communication	ECE	III	Self Phase Modulation and Cross Phase Modulation	Video Lecture	<a href="https://www.chetanselwal.com/learning-resources">https://www.chetanselwal.com/learning-resources</a>	4/13/2020	20
Nissu George	EMI	ECE	II	Spectrum analyzers	Lecture	<a href="https://youtu.be/LtlKpMaworo">https://youtu.be/LtlKpMaworo</a>	4/13/2020	9