

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.) *
SANDEEP MANDIA	Digital Image Processing	CSE	III	Image Enhancement: intensity transformation, Histogram, and Histogram Equalization	Video Lecture	<a href="https://youtu.be/O4FflvF7_S0">https://youtu.be/O4FflvF7_S0</a>	03-24-2020	125
SANDEEP MANDIA	Digital Image Processing	CSE	III	Spatial Domain Filtering: smoothing Filters	Video Lecture	<a href="https://youtu.be/hnCbMXwaEt4">https://youtu.be/hnCbMXwaEt4</a>	03-27-2020	125
SANDEEP MANDIA	Digital Image Processing	CSE	III	Spatial Domain Filtering-II: SHARPENING FILTERS	Video Lecture	<a href="https://youtu.be/BI0PhpdptoU">https://youtu.be/BI0PhpdptoU</a>	03-30-2020	125
Ankur Pokhara	Computer Network	ECE	III	Protocol Stacks: OSI & TCP/IP	Digital Notes	<a href="https://drive.google.com/file/d/1C6MetVHegxFJ-GlwA1S4iT2j4x7lnEr4/view?usp=sharing">https://drive.google.com/file/d/1C6MetVHegxFJ-GlwA1S4iT2j4x7lnEr4/view?usp=sharing</a>	04-01-2020	22
Dr. Rituraj Singh Rathore	Power Electronics	EE	II	RMS Values_Continued	Video Lecture	<a href="https://www.youtube.com/watch?v=4WL_TqQJF8U">https://www.youtube.com/watch?v=4WL_TqQJF8U</a>	04-01-2020	35
Dr. Rituraj Singh Rathore	Power Electronics	EE	II	Avg_Values_Continued	Video Lecture	<a href="https://www.youtube.com/watch?v=hzxJW74IbN8">https://www.youtube.com/watch?v=hzxJW74IbN8</a>	04-01-2020	35
Dr. Rituraj Singh Rathore	Power Electronics	EE	II	RMS_Vlues_Half_Wave_Rectifier	Video Lecture	<a href="https://www.youtube.com/watch?v=R1QMj8aAY-E">https://www.youtube.com/watch?v=R1QMj8aAY-E</a>	04-01-2020	35
Dr. Rituraj Singh Rathore	Power Electronics	EE	II	RMS and AVG Values	Video Lecture	<a href="https://www.youtube.com/watch?v=QsPWFbwW_gk">https://www.youtube.com/watch?v=QsPWFbwW_gk</a>	04-01-2020	35
Kamini singh	Digital electronics	ECE	II	Multiplexer.and demultiplexer google quiz	E-Quiz or E-Test or E-Assignments	<a href="https://docs.google.com/forms/d/e/1FAIpQLSfcsWefaga_j0OUlKI440A9KIGCtkyTNbPY27OfOmD8SnSTA/viewform?vc=0&amp;c=0&amp;w=1">https://docs.google.com/forms/d/e/1FAIpQLSfcsWefaga_j0OUlKI440A9KIGCtkyTNbPY27OfOmD8SnSTA/viewform?vc=0&amp;c=0&amp;w=1</a>	04-01-2020	9
Nissu George	Power electronics	EEE	II	Uncontrolled Rectifiers	E-Quiz or E-Test or E-Assignments	<a href="https://forms.gle/MijTguUhgg3UxcTx6">https://forms.gle/MijTguUhgg3UxcTx6</a>	04-01-2020	9

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Asif sayeed khan	Analog and digital communication	ECE	II	PCM_DPCM	Digital Notes	<a href="https://drive.google.com/file/d/1mGsUCXZIPZekPS6RJRuNIPv-3Mlxdbt/view">drive.google.com/file/d/1mGsUCXZIPZekPS6RJRuNIPv-3Mlxdbt/view</a>	04-02-2020	10
Chetan Selwal	Fiber optics communication	ECE	III	Nature of light	Video Lecture	<a href="https://www.youtube.com/watch?v=ORFOuUZVEGI">https://www.youtube.com/watch?v=ORFOuUZVEGI</a>	04-02-2020	24
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Basics of Microstrip Antennas	Video Lecture	<a href="https://www.youtube.com/watch?v=JqfHhN7AWUM&amp;t=230s">https://www.youtube.com/watch?v=JqfHhN7AWUM&amp;t=230s</a>	04-02-2020	24
Dr. Rituraj Singh Rathore	Power Electronics	EE	II	Unit-03_Continued	Video Lecture	<a href="https://www.youtube.com/watch?v=calhEuJE0sl">https://www.youtube.com/watch?v=calhEuJE0sl</a>	04-02-2020	35
Dr. Rituraj Singh Rathore	Power Electronics	EE	II	Basics of Unit 03	Video Lecture	<a href="https://www.youtube.com/watch?v=EzIQNIGKUOQ">https://www.youtube.com/watch?v=EzIQNIGKUOQ</a>	04-02-2020	35
Dr. Rituraj Singh Rathore	Power Electronics	EE	II	Duty_Cycle	Video Lecture	<a href="https://www.youtube.com/watch?v=l1Ww55-TNC8">https://www.youtube.com/watch?v=l1Ww55-TNC8</a>	04-02-2020	35
Dr. SURENDRA KUMAR AGRAWAL	Computer Networks (8EC4.1A)	ECE	IV	Network Layer	E-Quiz or E-Test or E-Assignments	<a href="https://drive.google.com/file/d/19v1OMPwizZr62fMDpVUScpOEf2HiFWFn/view?usp=sharing">https://drive.google.com/file/d/19v1OMPwizZr62fMDpVUScpOEf2HiFWFn/view?usp=sharing</a>	04-02-2020	55
GAURAV BHARADWAJ	SIGNALS & SYSTEMS	EE	II	INTRODUCTION	Video Lecture	<a href="https://drive.google.com/open?id=1aBS51hEXcFqOFjo3gY0Opfe4q4zu-Cdv">https://drive.google.com/open?id=1aBS51hEXcFqOFjo3gY0Opfe4q4zu-Cdv</a>	04-02-2020	20
GAURAV BHARADWAJ	S&S	EE	II	SAMPLING-COMplete UNIT	Digital Notes	<a href="https://drive.google.com/open?id=1lMXq2vDp7h8iTH9L6jP_tsQP9k3giXm8">https://drive.google.com/open?id=1lMXq2vDp7h8iTH9L6jP_tsQP9k3giXm8</a>	04-02-2020	36
GAURAV BHARADWAJ	S&S	EE	II	SAMPLING-E NOTES OF PROF ADITYA K. JAGANNATHAM-IIT KANPUR	Digital Notes	<a href="https://drive.google.com/open?id=1kubpbNRC2oTMIbtuzToa-Au15OaH8YS">https://drive.google.com/open?id=1kubpbNRC2oTMIbtuzToa-Au15OaH8YS</a>	04-02-2020	36

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GAURAV BHARADWAJ	S&S	EE	II	SAMPLING-RECONSTRUCTION OF SAMPLED SIGNAL	Digital Notes	<a href="https://drive.google.com/open?id=1OHJ5TWqOQP4XYNibVPFen8xFMJJtUBrk">https://drive.google.com/open?id=1OHJ5TWqOQP4XYNibVPFen8xFMJJtUBrk</a>	04-02-2020	36
Hemant Kumar Vijayvergia	Microprocessor & Interfaces	CSE	II	Timing Diagram	Digital Notes	<a href="https://drive.google.com/open?id=17ncdVAqm9M-syMGo4nYKvITuTFGf1Zc4">https://drive.google.com/open?id=17ncdVAqm9M-syMGo4nYKvITuTFGf1Zc4</a>	04-02-2020	50
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	Delay Routines	Digital Notes	<a href="https://drive.google.com/open?id=1I-Es_GM97m4IWOMznle-XxP7GaHbR-Z0">https://drive.google.com/open?id=1I-Es_GM97m4IWOMznle-XxP7GaHbR-Z0</a>	04-02-2020	50
Ravindra Singh Chauhan	Microcontroller	ECE	II	Virtual and cache memory	Digital Notes	<a href="https://drive.google.com/file/d/1-T8II6qaCXYeS_zW0XOyGx80kkGdCSco/view?usp=drivesdk">https://drive.google.com/file/d/1-T8II6qaCXYeS_zW0XOyGx80kkGdCSco/view?usp=drivesdk</a>	04-02-2020	9
SANDEEP MANDIA	Digital Image Processing	CSE	III	Frequency Domain Filtering	Video Lecture	<a href="https://youtu.be/d7e4Nh0Szd8">https://youtu.be/d7e4Nh0Szd8</a>	04-02-2020	125
VIJAY LAXMI KALYANI	MEMS AND NANOTECHNOLOGY	ECE	IV	NANOTECHNOLOGY	Video Lecture	<a href="https://www.youtube.com/watch?v=ROlhyDYgyeg">https://www.youtube.com/watch?v=ROlhyDYgyeg</a>	04-02-2020	36
arvind sharma	digital electronics	ME	II	basic digital electronics	Digital Notes	<a href="https://drive.google.com/open?id=1MBw-dwSSq-JKHnkjk4pdj-ZeSSndqiQL">https://drive.google.com/open?id=1MBw-dwSSq-JKHnkjk4pdj-ZeSSndqiQL</a>	04-02-2020	8
GAURAV BHARADWAJ	SIGNALS & SYSTEMS	ECE	II	SAMPLING-RECONSTRUCTION FROM SAMPLED SIGNAL	Digital Notes	<a href="https://drive.google.com/open?id=1OHJ5TWqOQP4XYNibVPFen8xFMJJtUBrk">https://drive.google.com/open?id=1OHJ5TWqOQP4XYNibVPFen8xFMJJtUBrk</a>	04-02-2020	50
GAURAV BHARADWAJ	SIGNALS& SYSTEMS	ECE	II	SAMPLING -UNIT 6-COMplete	Digital Notes	<a href="https://drive.google.com/open?id=1IMXq2vDp7h8iTH9L6jP_tsQP9k3giXm8">https://drive.google.com/open?id=1IMXq2vDp7h8iTH9L6jP_tsQP9k3giXm8</a>	04-02-2020	50

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Dr. Sanjeev Yadav	GENERAL	ECE	IV	How to Make Video Lecture at Home	Video Lecture	<a href="https://www.youtube.com/watch?v=nPOnn-7AfNk&amp;feature=youtu.be">https://www.youtube.com/watch?v=nPOnn-7AfNk&amp;feature=youtu.be</a>	04-02-2020	80
Ankur Pokhara	Information Theory and Coding	ECE	III	Analytical Summary of Entropy	Video Lecture	<a href="https://youtu.be/G1Vmg8729U4">https://youtu.be/G1Vmg8729U4</a>	04-03-2020	22
Ankur Pokhara	Information Theory and Coding	ECE	III	Analytical Summary of Entropy	Digital Notes	<a href="https://drive.google.com/open?id=1qj0Ruhl6iSfOO1dEjGTT75VQW9JmkzFH">https://drive.google.com/open?id=1qj0Ruhl6iSfOO1dEjGTT75VQW9JmkzFH</a>	04-03-2020	59
arvind Sharma	digital electronics	ME	II	boolean algebra	Video Lecture	<a href="https://drive.google.com/file/d/1Hlz78zTBuCO_TIc77AvV3tOPo9SU2-jL/view?usp=sharing">https://drive.google.com/file/d/1Hlz78zTBuCO_TIc77AvV3tOPo9SU2-jL/view?usp=sharing</a>	04-03-2020	8
Asif Sayeed Khan	Analog and Digital comm	ECE	II	DM_ADM	Video Lecture	<a href="https://youtu.be/f_ZmXzJ4ohk">https://youtu.be/f_ZmXzJ4ohk</a>	04-03-2020	35
Asif Sayeed Khan	Analog and Digital comm	ECE	II	DM_ADM	Video Lecture	<a href="https://youtu.be/JQLB-9C4n_Q">https://youtu.be/JQLB-9C4n_Q</a>	04-03-2020	10
Champa Lal	Microprocessor and interface	CSE	II	Instructions set	Digital Notes	<a href="https://drive.google.com/a/gweca.ac.in/file/d/1BCxu9ENaVPgvNzm_Lsz--Sl3RoYmiM-y/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/1BCxu9ENaVPgvNzm_Lsz--Sl3RoYmiM-y/view?usp=drivesdk</a>	04-03-2020	65
Chetan Selwal	Fiber Optics Communication	ECE	III	WDM DWDM	Video Lecture	<a href="https://www.youtube.com/watch?v=bbLhqdlNMNc">https://www.youtube.com/watch?v=bbLhqdlNMNc</a>	04-03-2020	20
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Feeding Techniques for Microstrip Antennas	Video Lecture	<a href="https://www.youtube.com/watch?v=6KT0ciZgKtk">https://www.youtube.com/watch?v=6KT0ciZgKtk</a>	04-03-2020	24
Dr. Rituraj Singh Rathore	Power Electronics	EE	II	Basics_of_RMS_Values	Digital Notes	<a href="https://drive.google.com/open?id=1ACxAC26LmGSEgxXH9tRm0qSgvh2PpA8A">https://drive.google.com/open?id=1ACxAC26LmGSEgxXH9tRm0qSgvh2PpA8A</a>	04-03-2020	50

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GAURAV BHARADWAJ	S&S	EE	II	LAPLACE TRANSFORM-INTRO,ROC,POLES&ZEROS,PROPERTIES OF TIMESHIFTING AND DIFFERENTIATION/INTEGRATION	Digital Notes	<a href="https://drive.google.com/file/d/1fdywNcdQwT8R6cS6ezEr5mro3Nha248H/view?usp=sharing">https://drive.google.com/file/d/1fdywNcdQwT8R6cS6ezEr5mro3Nha248H/view?usp=sharing</a>	04-03-2020	125
GAURAV BHARADWAJ	S&S	EE	II	LAPLACE TRANSFORM-INTRODUCTION AND PROPERTIES	Video Lecture	<a href="https://drive.google.com/open?id=1SvWw7Ebe-6SHwm-Bo47B8t4fBjSmSR6">https://drive.google.com/open?id=1SvWw7Ebe-6SHwm-Bo47B8t4fBjSmSR6</a>	04-03-2020	36
Hemant kumar Vijayvergia	Microprocessor & Interface	CSE	II	Timing Diagram 1	Video Lecture	<a href="https://drive.google.com/open?id=1U73UZY80JQ2ZGRcnlpvA3kYQhMqaHH74">https://drive.google.com/open?id=1U73UZY80JQ2ZGRcnlpvA3kYQhMqaHH74</a>	04-03-2020	60
Kamini singh	Digital Electronics	EEE	II	Decoder	Video Lecture	<a href="https://youtu.be/DtECurNZGaw">https://youtu.be/DtECurNZGaw</a>	04-03-2020	9
Nissu George	PE	EEE	II	Buck converter	Video Lecture	<a href="https://youtu.be/d4DfmVt4-sU">https://youtu.be/d4DfmVt4-sU</a>	04-03-2020	9
Ravindra Singh Chauhan	Microcontroller	ECE	II	Microprocessor v/s Microcontroller	Video Lecture	<a href="https://drive.google.com/a/gweca.ac.in/file/d/11r2NvuR4klq7NUQvpA3cia9z579c5SKE/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/11r2NvuR4klq7NUQvpA3cia9z579c5SKE/view?usp=drivesdk</a>	04-03-2020	9
Ravindra Singh Chauhan	Microcontroller	ECE	II	Microprocessor v/s Microcontroller	Digital Notes	<a href="https://drive.google.com/a/gweca.ac.in/file/d/1290HIH4IDkoQn4gtFQUvHXBP1mL_OOd-/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/1290HIH4IDkoQn4gtFQUvHXBP1mL_OOd-/view?usp=drivesdk</a>	04-03-2020	9
SANDEEP MANDIA	DIP Lab	CSE	III	Introduction to Octave	Video Lecture	<a href="https://youtu.be/mWm54evCegY">https://youtu.be/mWm54evCegY</a>	04-03-2020	35
Sanjeev Yadav	RADAR and TV Engineering	ECE	IV	Basic Principles of RADAR	Video Lecture	<a href="https://www.youtube.com/watch?v=vgsNx6PFPBo">https://www.youtube.com/watch?v=vgsNx6PFPBo</a>	04-03-2020	22

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Santosh Meena	Digital Electronics	EE	II	Various Codes	Digital Notes	<a href="https://drive.google.com/file/d/1pnINOuEUnBQwjwiRMxCBhnNvqvjWmOTT/view?usp=sharing">https://drive.google.com/file/d/1pnINOuEUnBQwjwiRMxCBhnNvqvjWmOTT/view?usp=sharing</a>	04-03-2020	36
VIJAY LAXMI KALYANI	MEMS AND NANOTECHNOLOGY	ECE	IV	NANOIMPRINTING LITHOGRAPHY	Video Lecture	<a href="https://youtu.be/7R9VDBNoHEA">https://youtu.be/7R9VDBNoHEA</a>	04-03-2020	59
Pawan Kumar Inaniya	Signals and Systems	EEE	II	Laplace Transform	Video Lecture	<a href="https://www.youtube.com/watch?v=0XD0LdKlrvI&amp;t=231s">https://www.youtube.com/watch?v=0XD0LdKlrvI&amp;t=231s</a>	04-03-2020	10
Ankur Pokhara	Computer Network	ECE	III	Review of Network Layers	Video Lecture	<a href="https://youtu.be/gIz4z-mllmA">https://youtu.be/gIz4z-mllmA</a>	04-04-2020	22
Arvind Sharma	digital electronics	ME	II	boolean algebra	Video Lecture	<a href="https://drive.google.com/file/d/1xUdwF2PA1WLhY9v60DSBBjrOMmJclbma/view?usp=sharing">https://drive.google.com/file/d/1xUdwF2PA1WLhY9v60DSBBjrOMmJclbma/view?usp=sharing</a>	04-04-2020	8
Asif Sayeed Khan	Analog and Digital Communication	ECE	II	White noise-Pre and de emphasis	Video Lecture	<a href="https://youtu.be/6HI1H9N32k4">https://youtu.be/6HI1H9N32k4</a>	04-04-2020	10
Champa Lal	Microprocessor	CSE	II	Instructions set	Digital Notes	<a href="https://drive.google.com/a/gweca.ac.in/file/d/1CRIVasX6QvidMjS7aAchvdBdqciCE_mJ/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/1CRIVasX6QvidMjS7aAchvdBdqciCE_mJ/view?usp=drivesdk</a>	04-04-2020	65
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Transmission Line Model for Microstrip Antennas	Video Lecture	<a href="https://www.youtube.com/watch?v=zXnxN0b4b70&amp;t=102s">https://www.youtube.com/watch?v=zXnxN0b4b70&amp;t=102s</a>	04-04-2020	24
Dr. Rituraj Singh Rathore	Principle of Communication	IT	II	Basics of Continues and Discrete Signals	Video Lecture	<a href="https://youtu.be/MMamIENz7ec">https://youtu.be/MMamIENz7ec</a>	04-04-2020	35
Dr. Rituraj Singh Rathore	Principle of Communication	IT	II	Sampling Theorem	Video Lecture	<a href="https://youtu.be/d3gWZpD685w">https://youtu.be/d3gWZpD685w</a>	04-04-2020	7

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Dr. SURENDRA KUMAR AGRAWAL	Computer Networks	ECE	IV	IPv4: Logical Addressing	Video Lecture	<a href="https://youtu.be/C4XSviEMmHQ">https://youtu.be/C4XSviEMmHQ</a>	04-04-2020	55
G.BHARADWAJ	S&S	EE	II	Fourier Analysis-Lecture1	Video Lecture	<a href="https://drive.google.com/open?id=1i8WRwjDN0kJppXp623dsWL2-O5pGM1ob">https://drive.google.com/open?id=1i8WRwjDN0kJppXp623dsWL2-O5pGM1ob</a>	04-04-2020	36
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	Demultiplexing of AD0-AD7	Video Lecture	<a href="https://drive.google.com/file/d/1blhaRpeaHN1_5E-2Xja_VIE68r_OV2eh/view?usp=sharing">https://drive.google.com/file/d/1blhaRpeaHN1_5E-2Xja_VIE68r_OV2eh/view?usp=sharing</a>	04-04-2020	50
Kamini singh	Digital Electronics	EEE	II	Encoder	Video Lecture	<a href="https://youtu.be/TN8pfH1uw7M">https://youtu.be/TN8pfH1uw7M</a>	04-04-2020	9
KAMINI SINGH	DIGITAL ELECTRONICS	EEE	II	DECODERS	Digital Notes	<a href="https://drive.google.com/open?id=1JTH-7OtQLtWFVRasu_ciKMH54XMcOEOa">https://drive.google.com/open?id=1JTH-7OtQLtWFVRasu_ciKMH54XMcOEOa</a>	04-04-2020	9
Nissu George	PE	EEE	II	Boost converters	Video Lecture	<a href="https://youtu.be/Xo7h-kQbzIY">https://youtu.be/Xo7h-kQbzIY</a>	04-04-2020	9
Ravindra Singh Chauhan	Microcontroller	ECE	II	Intel 8255 PPI	Video Lecture	<a href="https://drive.google.com/a/gweca.ac.in/file/d/14-NUNduyqCdQOyhjJAbPyGuexCgp81Tq/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/14-NUNduyqCdQOyhjJAbPyGuexCgp81Tq/view?usp=drivesdk</a>	04-04-2020	9
Ravindra Singh Chauhan	microcontroller	ECE	II	Intel 8255 PPI	Digital Notes	<a href="https://drive.google.com/a/gweca.ac.in/file/d/14-NUNduyqCdQOyhjJAbPyGuexCgp81Tq/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/14-NUNduyqCdQOyhjJAbPyGuexCgp81Tq/view?usp=drivesdk</a>	04-04-2020	9
SANDEEP MANDIA	DIP Lab	CSE	III	Histogram and Histogram Equalization	Video Lecture	<a href="https://youtu.be/pq1UsFmxyEo">https://youtu.be/pq1UsFmxyEo</a>	04-04-2020	125

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Sanjeev Yadav	RADAR and TV Engineering	ECE	IV	RADAR Frequency & RADAR Classification	Video Lecture	<a href="https://youtu.be/TSW1x2evX1g">https://youtu.be/TSW1x2evX1g</a>	04-04-2020	60
Santosh Meena	Digital Electronics	EE	II	Boolean Algebra, Logic Gates	Digital Notes	<a href="https://drive.google.com/open?id=1I3aBaN1YRR_ZwSVPARD51_1VIHL-p0p">https://drive.google.com/open?id=1I3aBaN1YRR_ZwSVPARD51_1VIHL-p0p</a>	04-04-2020	36
Pawan Kumar Inaniya	SIGNALS AND SYATEMS	EEE	II	Inverse Laplace Transform	Video Lecture	<a href="https://youtu.be/OGxp7mlwB0A">https://youtu.be/OGxp7mlwB0A</a>	04-04-2020	10
Asif Sayeed Khan	Analog and Digital Communication	ECE	II	Analog Multiplexing	Video Lecture	<a href="https://youtu.be/_tkYVerYeuU">https://youtu.be/_tkYVerYeuU</a>	04-05-2020	10
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Conductance and Resonant Input Resistance Analysis for Microstrip Antenna	Video Lecture	<a href="https://www.youtube.com/watch?v=eY1c53EvBUA">https://www.youtube.com/watch?v=eY1c53EvBUA</a>	04-05-2020	24
Gaurav Bharadwaj	S&S	EE	II	Continuous Time Fourier Series	Video Lecture	<a href="https://youtu.be/CwhHrDOcY7M">https://youtu.be/CwhHrDOcY7M</a>	04-05-2020	36
VIJAY LAXMI KALYANI	MEMS AND NANOTECHNOLOGY	ECE	IV	X-RAY LITHOGRAPHY	Video Lecture	<a href="https://youtu.be/enlozMnT5Lo">https://youtu.be/enlozMnT5Lo</a>	04-05-2020	59
Ankur Pokhara	Computer Network	ECE	III	Computer Network Protocols	Video Lecture	<a href="https://youtu.be/nTR3R8dL_w">https://youtu.be/nTR3R8dL_w</a>	04-06-2020	22
Ankur Pokhara	Computer Network	ECE	III	Application Layer Protocols	Video Lecture	<a href="https://youtu.be/PwqZBzxtUTA">https://youtu.be/PwqZBzxtUTA</a>	04-06-2020	22
ARVIND SHARMA	DIGITAL ELECTRONICS	ME	II	Boolean algebra part 3	Video Lecture	<a href="https://drive.google.com/file/d/1Be2tK0aSl5agEhsKgJ0tUNwTtqtQdTxx/view?usp=sharing">https://drive.google.com/file/d/1Be2tK0aSl5agEhsKgJ0tUNwTtqtQdTxx/view?usp=sharing</a>	04-06-2020	8
Asif Sayeed Khan	Analog and Digital Communication	ECE	II	Digital multiplexing	Video Lecture	<a href="https://youtu.be/K-BqUbn1yKs">https://youtu.be/K-BqUbn1yKs</a>	04-06-2020	10
Dr. Rituraj Singh Rathore	Principle of Communication	IT	II	Sampling Techniques	Video Lecture	<a href="https://youtu.be/cMED1i8I-34">https://youtu.be/cMED1i8I-34</a>	04-06-2020	7



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.) *
Gaurav Bharadwaj	S&S	EE	II	Problems and Examples of CTFS	Video Lecture	<a href="https://youtu.be/bPN-l8KxfKc">https://youtu.be/bPN-l8KxfKc</a>	04-06-2020	36
Hemant kumar Vijayvergia	Microprocessor & Interface	CSE	II	Opcode fetch timing diagram-1	Video Lecture	<a href="https://www.youtube.com/watch?v=WnUbhUBbnY">https://www.youtube.com/watch?v=WnUbhUBbnY</a>	04-06-2020	50
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	Opcode fetch timing diagram-2	Video Lecture	<a href="https://www.youtube.com/watch?v=pKppqRY3tDg&amp;t=388s">https://www.youtube.com/watch?v=pKppqRY3tDg&amp;t=388s</a>	04-06-2020	50
Santosh Meena	Digital Electronics	EE	II	Universal Gates, Logic Gate Conversion	Digital Notes	<a href="https://drive.google.com/open?id=1E2_Zu64Ods2-y_zvZDJvm1b1y5NW2LKc">https://drive.google.com/open?id=1E2_Zu64Ods2-y_zvZDJvm1b1y5NW2LKc</a>	04-06-2020	36
Santosh Meena	Digital Electronics	EE	II	E-assignment	E-Quiz or E-Test or E-Assignments	<a href="https://drive.google.com/open?id=1U5xBz3SpnHJZt0t-eydcjUuAoe5nT84j">https://drive.google.com/open?id=1U5xBz3SpnHJZt0t-eydcjUuAoe5nT84j</a>	04-06-2020	36
Santosh Meena	Digital Electronics	EE	II	E-assignment1	E-Quiz or E-Test or E-Assignments	<a href="https://drive.google.com/open?id=1FSMO1l8Os0NmUmK4fVkp5MnThCJDcRm1">https://drive.google.com/open?id=1FSMO1l8Os0NmUmK4fVkp5MnThCJDcRm1</a>	04-06-2020	36
Kamini singh	Digital Electronics	EEE	II	Types of Encoder	Video Lecture	<a href="https://youtu.be/YhtC8JQNZkl">https://youtu.be/YhtC8JQNZkl</a>	04-06-2020	9
Ravindra Singh Chauhan	Microcontroller	ECE	II	Architecture of 8051 MC	Digital Notes	<a href="https://drive.google.com/a/gweca.ac.in/file/d/15tdYUbW_Tx4Q0UlkbliyrV8EEoMMeSoE/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/15tdYUbW_Tx4Q0UlkbliyrV8EEoMMeSoE/view?usp=drivesdk</a>	04-06-2020	9
Ravindra Singh Chauhan	Microcontroller	ECE	II	Architecture of 8051 MC	Video Lecture	<a href="https://drive.google.com/a/gweca.ac.in/file/d/15wmdh7ZH0lrf1pYm2OhgO7asFARpNNDZ/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/15wmdh7ZH0lrf1pYm2OhgO7asFARpNNDZ/view?usp=drivesdk</a>	04-06-2020	9
Nissu George	EMI	ECE	II	Wave analyzers	Video Lecture	<a href="https://youtu.be/U7rfbNn7_yE">https://youtu.be/U7rfbNn7_yE</a>	04-06-2020	9

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.) *
SANDEEP MANDIA	Digital Image Processing	CSE	III	Image Compression: Fundamentals and Coding Redundancy	Video Lecture	<a href="https://youtu.be/MrP939kXgLU">https://youtu.be/MrP939kXgLU</a>	04-06-2020	125
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Charge distribution and equivalent current densities in microstrip patch	Video Lecture	<a href="https://www.youtube.com/watch?v=r8w1yNNiRz0&amp;feature=youtu.be">https://www.youtube.com/watch?v=r8w1yNNiRz0&amp;feature=youtu.be</a>	04-06-2020	24
Sanjeev Yadav	Sanjeev Yadav	ECE	III	Overview of MEMS	Video Lecture	<a href="https://www.youtube.com/watch?v=JtDo0L3l3bo">https://www.youtube.com/watch?v=JtDo0L3l3bo</a>	04-05-2020	25
Chetan Selwal	Fiber Optics Communication	ECE	III	WDM DWDM	Digital Notes	<a href="https://www.chetanselwal.com/learning-resources">https://www.chetanselwal.com/learning-resources</a>	04-04-2020	20
Chetan Selwal	Fiber Optics Communication	ECE	III	Non Linear Effects	Digital Notes	<a href="https://www.chetanselwal.com/learning-resources">https://www.chetanselwal.com/learning-resources</a>	04-06-2020	20
Champa Lal	Microprocessor and interface	CSE	II	Instructions set	Video Lecture	<a href="https://drive.google.com/a/.ac.in/file/d/1BCXu9ENaVPgvNzm_Lsz--Sl3RoYmiM-y/view?usp=drivesdk">https://drive.google.com/a/.ac.in/file/d/1BCXu9ENaVPgvNzm_Lsz--Sl3RoYmiM-y/view?usp=drivesdk</a>	04-06-2020	65
VIJAY LAXMI KALYANI	MEMS AND NANOTECHNOLOGY	ECE	IV	ELECTRON BEAM LITHOGRAPHY	Video Lecture	<a href="https://youtu.be/pB0-ba7NSa4">https://youtu.be/pB0-ba7NSa4</a>	04-07-2020	59
Sanjeev Yadav	Sanjeev Yadav	ECE	III	Overview of FEM in MEMS	Video Lecture	<a href="https://youtu.be/SDU1yU2hsSw">https://youtu.be/SDU1yU2hsSw</a>	04-07-2020	25
Santosh Meena	Digital Electronics	EE	II	Characteristics of Digital ICs	Digital Notes	<a href="https://drive.google.com/open?id=1nIN-tfPN_SO5Qt4rpe6ATluWWBduljwi">https://drive.google.com/open?id=1nIN-tfPN_SO5Qt4rpe6ATluWWBduljwi</a>	04-07-2020	36
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	Timing Diagram for Memory read machine cycle	Video Lecture	<a href="https://www.youtube.com/watch?v=0tb-YWHw1n0">https://www.youtube.com/watch?v=0tb-YWHw1n0</a>	04-07-2020	50
Ankur Pokhara	Information Theory and Coding	ECE	III	Encoding of Discrete Sources	Digital Notes	<a href="https://drive.google.com/open?id=1IIEBrk9Tk7k5HKinZn4o40DM30IobRdv">https://drive.google.com/open?id=1IIEBrk9Tk7k5HKinZn4o40DM30IobRdv</a>	04-07-2020	22

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.) *
Ankur Pokhara	Information Theory and Coding	ECE	III	Encoding of Discrete Sources	Video Lecture	<a href="https://youtu.be/bDOZIQnYOF8">https://youtu.be/bDOZIQnYOF8</a>	04-07-2020	22
Dr. Rituraj Singh Rathore	Principles of Communication	IT	II	Flat-Top sampling	Video Lecture	<a href="https://youtu.be/sO0s_A8xc1Y">https://youtu.be/sO0s_A8xc1Y</a>	04-07-2020	7
Kamini Singh	Digital Electronics	EEE	II	Encoder PPT	Digital Notes	<a href="https://drive.google.com/open?id=1eT8BspG35gI6Pr3P87IlzJgClDU2cCH2">https://drive.google.com/open?id=1eT8BspG35gI6Pr3P87IlzJgClDU2cCH2</a>	04-07-2020	9
ARVIND SHARMA	DIGITAL ELECTRONICS	ME	II	BOOLEAN ALGEBRA	Video Lecture	<a href="https://drive.google.com/file/d/1Dq2YOTH4nDIQalrJAoDt2WPfGCHJX9BU/view?usp=sharing">https://drive.google.com/file/d/1Dq2YOTH4nDIQalrJAoDt2WPfGCHJX9BU/view?usp=sharing</a>	04-07-2020	8
Nissu George	PE	EEE	II	Buck converters	Digital Notes	<a href="https://drive.google.com/a/gweca.ac.in/file/d/1q5A6C7wtuJK9qjbmynE3Dg7Zp_Sd5_8B/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/1q5A6C7wtuJK9qjbmynE3Dg7Zp_Sd5_8B/view?usp=drivesdk</a>	04-07-2020	9
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Field Modes and resonant frequencies for rectangular microstrip antenna using cavity model analysis	Video Lecture	<a href="https://www.youtube.com/watch?v=DIDlw_pFd8">https://www.youtube.com/watch?v=DIDlw_pFd8</a>	04-07-2020	24
Asif Sayeed Khan	Analog and Digital Communication	ECE	II	Base Band Pulse Transmission and Matched Filter	Video Lecture	<a href="https://youtu.be/Nqw3sxTTx_k">https://youtu.be/Nqw3sxTTx_k</a>	04-07-2020	10
SANDEEP MANDIA	DIP Lab	CSE	III	Smoothing Filter through Octave	Video Lecture	<a href="https://youtu.be/9A6B7N11-to">https://youtu.be/9A6B7N11-to</a>	04-07-2020	125
Chetan Selwal	Chetan Selwal	ECE	III	Non Linear Effects	Video Lecture	<a href="https://www.chetanselwal.com/learning-resources">https://www.chetanselwal.com/learning-resources</a>	04-07-2020	20
Ravindra Singh Chauhan	Microcontroller	ECE	II	Addressing mode of 8051 MC	Digital Notes	<a href="https://drive.google.com/a/gweca.ac.in/file/d/17-yZx_jGTxw4TbC7mox4x03RkvuECerB/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/17-yZx_jGTxw4TbC7mox4x03RkvuECerB/view?usp=drivesdk</a>	04-07-2020	9

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.) *
kamini singh	Digital Electronics	EEE	II	Adder and Subtractor	Video Lecture	<a href="https://www.youtube.com/watch?v=WKhD9VUztXo&amp;t=3s">https://www.youtube.com/watch?v=WKhD9VUztXo&amp;t=3s</a>	04-07-2020	9
Champa Lal	Microprocessor and interface	CSE	II	Instructions set	Video Lecture	<a href="https://drive.google.com/a/.ac.in/file/d/1BCXu9ENaVPgvNzm_Lsz--Sl3RoYmiM-y/view?usp=drivesdk">https://drive.google.com/a/.ac.in/file/d/1BCXu9ENaVPgvNzm_Lsz--Sl3RoYmiM-y/view?usp=drivesdk</a>	04-07-2020	65
Dr. SURENDRA KUMAR AGRAWAL	Computer Networks	ECE	IV	IPv4( Mask, Classful Addressing)	Video Lecture	<a href="https://youtu.be/lu06f22FPMI">https://youtu.be/lu06f22FPMI</a>	04-07-2020	55
G.Bharadwaj	AC LAB	ECE	II	BASICS OF OPERATIONAL AMPLIFIERS-EXP-6-10	Digital Notes	<a href="https://drive.google.com/open?id=118IWmQSZs1UrXa0D2NhumzJ5B41-JtZy">https://drive.google.com/open?id=118IWmQSZs1UrXa0D2NhumzJ5B41-JtZy</a>	04-07-2020	9
G.Bharadwaj	AC LAB	ECE	II	BASICS OF OP AMP 741	Digital Notes	<a href="https://drive.google.com/open?id=1XmjJwL5WLB7RrWZORU5V7SIBP4fFb3P">https://drive.google.com/open?id=1XmjJwL5WLB7RrWZORU5V7SIBP4fFb3P</a>	04-07-2020	9
Sanjeev Yadav	RADAR and TV Engineering	ECE	IV	Block Diagram of RADAR	Video Lecture	<a href="https://youtu.be/VovR1s3UHGg">https://youtu.be/VovR1s3UHGg</a>	04-08-2020	60
Ankur Pokhara	Information Theory and Coding	ECE	III	Shannon's Noiseless Coding Theorem	Technical Article	<a href="https://drive.google.com/file/d/14IW70Voj8Jvx5cUExlBV9uWbSsUv0bVQ/view?usp=sharing">https://drive.google.com/file/d/14IW70Voj8Jvx5cUExlBV9uWbSsUv0bVQ/view?usp=sharing</a>	04-08-2020	22
Ankur Pokhara	Information Theory and Coding	ECE	III	Shannon's Noisy Coding Theorem	Technical Report	<a href="https://drive.google.com/open?id=1Ch0mcBGM2FV6qnFWG525de_r7cML8VOo">https://drive.google.com/open?id=1Ch0mcBGM2FV6qnFWG525de_r7cML8VOo</a>	04-08-2020	22
Ravindra Singh Chauhan	Microcontroller	ECE	II	Addressing mode of 8051MC	Video Lecture	<a href="https://drive.google.com/a/gweca.ac.in/file/d/1ACLqITjxiUDbCcZcHGVTfzcZB9idwYUA/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/1ACLqITjxiUDbCcZcHGVTfzcZB9idwYUA/view?usp=drivesdk</a>	04-08-2020	9

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.) *
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	Timing diagram for memory write machine cycle	Video Lecture	<a href="https://www.youtube.com/watch?v=E9w8JXtMKHc">https://www.youtube.com/watch?v=E9w8JXtMKHc</a>	04-08-2020	50
ARVIND SHARMA	DIGITAL ELECTRONICS	ME	II	BOOLEAN ALGEBRA PART 5	Video Lecture	<a href="https://drive.google.com/file/d/15hRYScSOObre08kK0yvWJmhjZaCnIZKd/view?usp=sharing">https://drive.google.com/file/d/15hRYScSOObre08kK0yvWJmhjZaCnIZKd/view?usp=sharing</a>	04-08-2020	8
SANDEEP MANDIA	DIP Lab	CSE	III	Median Filter Implementation	Video Lecture	<a href="https://youtu.be/M_F6zS83w8I">https://youtu.be/M_F6zS83w8I</a>	04-08-2020	125
Kamini singh	Digital Electronics	EEE	II	Decoders for display devices	Video Lecture	<a href="https://youtu.be/ASbr-V6qDeQ">https://youtu.be/ASbr-V6qDeQ</a>	04-08-2020	9
Dr. Rituraj Singh Rathore	Principles of Communication	IT	II	Detail discussion about the Pulse Amplitude modulation Technique	Video Lecture	<a href="https://youtu.be/5EwlfB7sepc">https://youtu.be/5EwlfB7sepc</a>	04-08-2020	7
Ankur Pokhara	Information Theory and Coding	ECE	III	Shannon's Coding Theorems	Video Lecture	<a href="https://youtu.be/LU9VdUWYumk">https://youtu.be/LU9VdUWYumk</a>	04-08-2020	22
Ankur Pokhara	Information Theory and Coding	ECE	III	Shannon's Coding Theorems	Digital Notes	<a href="https://drive.google.com/open?id=14w40LH8JECskhBOeiaaN7XzjFxFxSkYGdq">https://drive.google.com/open?id=14w40LH8JECskhBOeiaaN7XzjFxFxSkYGdq</a>	04-08-2020	22
Asif Sayeed Khan	Analog and Digital Communication	ECE	II	Error due to noise	Video Lecture	<a href="https://youtu.be/6cIlagIJXFA">https://youtu.be/6cIlagIJXFA</a>	04-08-2020	10
Santosh Meena	Digital Electronics	EE	II	Digital Logic Families Part1	Digital Notes	<a href="https://drive.google.com/open?id=15VPilbHed03_mOJd3hrIZNvFLAawGc3I">https://drive.google.com/open?id=15VPilbHed03_mOJd3hrIZNvFLAawGc3I</a>	04-08-2020	36
Nissu george	EMI	ECE	II	Frequency selective wave analyzer	Video Lecture	<a href="https://youtu.be/U10-bvpDsSQ">https://youtu.be/U10-bvpDsSQ</a>	04-08-2020	9
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Design and Analysis of Circular Microstrip Patch Antenna	Video Lecture	<a href="https://www.youtube.com/watch?v=N-z6Sjs2W2o&amp;feature=youtu.be">https://www.youtube.com/watch?v=N-z6Sjs2W2o&amp;feature=youtu.be</a>	04-08-2020	24

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.) *
Pawan Kumar Inaniya	Signals And Systems	EEE	II	Characterization and Analysis Systems By Laplace Transform	Video Lecture	<a href="https://youtu.be/-W4n8XS6sDo">https://youtu.be/-W4n8XS6sDo</a>	04-08-2020	10
Ravindra Singh Chauhan	Microcontroller	ECE	II	Addressing mode of 8051MC second copy	Video Lecture	<a href="https://drive.google.com/a/gweca.ac.in/file/d/1Exmlo1AVf6-q7D46tcAtlgiVbA92AAgH/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/1Exmlo1AVf6-q7D46tcAtlgiVbA92AAgH/view?usp=drivesdk</a>	04-08-2020	9
Chetan Selwal	Chetan Selwal	ECE	III	Stimulated Raman and Brillouin Scattering	Video Lecture	<a href="https://www.chetanselwal.com/learning-resources">https://www.chetanselwal.com/learning-resources</a>	04-08-2020	20
Gaurav Bharadwaj	S&S	EE	II	Introduction to continuous Time Fourier Transform(Lecture 4)	Video Lecture	<a href="https://youtu.be/v8O7yZzeONw">https://youtu.be/v8O7yZzeONw</a>	04-08-2020	36
GAURAV BHARADWAJ	S&S	EE	II	CTFT	Digital Notes	<a href="https://drive.google.com/file/d/1tSLKaZTK_w3B2bx_t-JaSedfeq6VnPJR/view?usp=sharing">https://drive.google.com/file/d/1tSLKaZTK_w3B2bx_t-JaSedfeq6VnPJR/view?usp=sharing</a>	04-08-2020	36
Champa Lal	Microprocessor	CSE	II	Instructions set	Video Lecture	<a href="https://drive.google.com/a/gweca.ac.in/file/d/1FjE_FuHNqkFHgTYniyc3pXWcGqZ_lcCl/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/1FjE_FuHNqkFHgTYniyc3pXWcGqZ_lcCl/view?usp=drivesdk</a>	04-08-2020	65
VIJAY LAXMI KALYANI	ANALOG CIRCUIT	ECE	II	DAC AND ADC CONVERTER	Video Lecture	<a href="https://www.youtube.com/watch?v=tK9BaxgSmDA">https://www.youtube.com/watch?v=tK9BaxgSmDA</a>	04-08-2020	9
Sanjeev Yadav	RADAR and TV Engineering	ECE	IV	HDTV	Video Lecture	<a href="https://youtu.be/TAd_jbwH_t4">https://youtu.be/TAd_jbwH_t4</a>	04-09-2020	60
Ankur Pokhara	Information Theory and Coding	ECE	III	Channel Coding Techniques	Video Lecture	<a href="https://youtu.be/HoiHo_-rj2M">https://youtu.be/HoiHo_-rj2M</a>	04-09-2020	22
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	Example of Timing diagram	Video Lecture	<a href="https://www.youtube.com/watch?v=lyMquILARgM">https://www.youtube.com/watch?v=lyMquILARgM</a>	04-09-2020	50

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.) *
Satosh Meena	Digital Electronics	EE	II	Digital Logic Families Part2	Digital Notes	<a href="https://drive.google.com/open?id=1W7dNI3wRARZ8f30q-pyLXB59M6yTq7NW">https://drive.google.com/open?id=1W7dNI3wRARZ8f30q-pyLXB59M6yTq7NW</a>	04-09-2020	36
GAURAV BHARADWAJ	S&S	EE	II	PROPERTIES OF CTFT	Video Lecture	<a href="https://youtu.be/F8m68FKbyc0">https://youtu.be/F8m68FKbyc0</a>	04-09-2020	36
Asif Sayeed Khan	Analog and Digital Communication	ECE	II	Inter Symbol Interference	Video Lecture	<a href="https://youtu.be/haNkh-kFenQ">https://youtu.be/haNkh-kFenQ</a>	04-09-2020	10
Kamini Singh	Digital Electronics	EEE	II	Parity Generator and checker	Video Lecture	<a href="https://www.youtube.com/watch?v=gubdz4AUi9s">https://www.youtube.com/watch?v=gubdz4AUi9s</a>	04-09-2020	9
ARVIND SHARMA	DIGITAL ELECTRONICS	ME	II	MINIMIZATION OF BOOLEAN FUNCTION	Video Lecture	<a href="https://drive.google.com/file/d/1tqpJ-Imp_9OoUdtNr3MkvMkqTS104rb2/view?usp=sharing">https://drive.google.com/file/d/1tqpJ-Imp_9OoUdtNr3MkvMkqTS104rb2/view?usp=sharing</a>	04-09-2020	8
Dr. Rituraj Singh Rathore	Principles of Communication	IT	II	Pulse width Modulation and Pulse position Modulation techniques	Video Lecture	<a href="https://youtu.be/PUdrMHHb4x4">https://youtu.be/PUdrMHHb4x4</a>	04-09-2020	7
Nissu George	EMI	ECE	II	Heterodyne wave analyzers	Video Lecture	<a href="https://youtu.be/xqRvg-yJsi0">https://youtu.be/xqRvg-yJsi0</a>	04-09-2020	9
SANDEEP MANDIA	Digital Image Processing	CSE	III	InterPixel Psychovisual Redundancy	Video Lecture	<a href="https://youtu.be/35wusyXUczU">https://youtu.be/35wusyXUczU</a>	04-09-2020	125
Dr. SURENDRA KUMAR AGRAWAL	Computer Networks	ECE	IV	Internetworking and IPv6	Video Lecture	<a href="https://youtu.be/bHOX1BzDDdE">https://youtu.be/bHOX1BzDDdE</a>	04-09-2020	55
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/1FMU1yfrKaAl009sWODaDxBYYc-XZfQv/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/1FMU1yfrKaAl009sWODaDxBYYc-XZfQv/view?usp=drivesdk</a>	04-09-2020	9

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.) *
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=1kUGWO12HEbQvSEPpmsb8cOtPOaFHIM_i">https://drive.google.com/open?id=1kUGWO12HEbQvSEPpmsb8cOtPOaFHIM_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/1G2qVkp1tjtx2q7E17A87SxZp057fH1aZ/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/1G2qVkp1tjtx2q7E17A87SxZp057fH1aZ/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/1FyAuLvpv9764X0cSEhN3LBQNfAhkMi_4/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/1FyAuLvpv9764X0cSEhN3LBQNfAhkMi_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



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.) *
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/3Zp2GrpDWSq">https://youtu.be/3Zp2GrpDWSq</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 ELCTRONICS	ECE	III	single phase HW bridge inverter	Digital Notes	<a href="https://drive.google.com/open?id=1RbMKEiUoKd6k-ww2UD3tBOgNsBaCkB_r">https://drive.google.com/open?id=1RbMKEiUoKd6k-ww2UD3tBOgNsBaCkB_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=1q_kkDArsIEditzxORjhI6vDS5psWZm3l">https://drive.google.com/open?id=1q_kkDArsIEditzxORjhI6vDS5psWZm3l</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_Uzxdgk02GB0OSxU2q2WXRw1">https://drive.google.com/open?id=1ktjLwndw_Uzxdgk02GB0OSxU2q2WXRw1</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;hs=true">https://docs.google.com/forms/u/1/d/1xYBFPxtumR_H18quOjvsHiNI1V13bXZSuHIB-li390/edit?usp=forms_home&amp;hs=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

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.) *
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
GAURAV BHARADWAJ	S&S	EE	II	DISCRETE TIME FOURIER SERIES	Digital Notes	<a href="https://drive.google.com/file/d/1y-R4TSvubi4j6l4bH395JtLnsLq4tORl/view?usp=sharing">https://drive.google.com/file/d/1y-R4TSvubi4j6l4bH395JtLnsLq4tORl/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	E-Quiz or E-Test or E-Assignments	<a href="https://classroom.google.com/u/3/c/NTAyODc2MjE4MDVa/a/NjIxNjM1OTg5MDNa/details">https://classroom.google.com/u/3/c/NTAyODc2MjE4MDVa/a/NjIxNjM1OTg5MDNa/details</a>	04-11-2020	125
Asif Sayeed Khan	Analog and Digital Communication	ECE	II	Assignment on Noise in CW modulation	E-Quiz or E-Test or E-Assignments	<a href="https://classroom.google.com/c/NjkyNzcxNjc1OTNa/a/NjkyNzcxNjIxMDNa/details">https://classroom.google.com/c/NjkyNzcxNjc1OTNa/a/NjkyNzcxNjIxMDNa/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_nne5lGMh2woyZ">https://drive.google.com/open?id=1Tm9Uz33DBRvle7AIBj_nne5lGMh2woyZ</a>	3/28/2020	22
kamini singh	power electronics	ECE	III	Assignment on VSI & CSI	E-Quiz or E-Test or E-Assignments	<a href="https://drive.google.com/open?id=1_6HmmBnlf5dqI9jeGdznbc35rtdQuA_M">https://drive.google.com/open?id=1_6HmmBnlf5dqI9jeGdznbc35rtdQuA_M</a>	3/31/2020	22

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.) *
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	E-Quiz or E-Test or E-Assignments	<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
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-Quiz or E-Test or E-Assignments	<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/189uUpqRdXAtt0H9aKbPErKrvJW-znywB/view?usp=sharing">https://drive.google.com/file/d/189uUpqRdXAtt0H9aKbPErKrvJW-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=YxseL4yctx0">https://www.youtube.com/watch?v=YxseL4yctx0</a>	04-11-2020	100

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.) *
Sanjeev Yadav	RADAR and TV Engineering	ECE	IV	3-Dimensional 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
Dr. Rituraj Singh Rathore	Power Electronics	EE	II	Boost Converter	Video 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	Video Lecture	<a href="https://youtu.be/LtIKPmaworo">https://youtu.be/LtIKPmaworo</a>	4/13/2020	9
Ravindra Singh Chauhan	Microcontroller	ECE	II	Logical instruction of 8051 MC	Digital Notes	<a href="https://drive.google.com/a/gweca.ac.in/file/d/1IstiyBT0sM56jlsReDRKyw_meYRQfO7/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/1IstiyBT0sM56jlsReDRKyw_meYRQfO7/view?usp=drivesdk</a>	4/13/2020	9
GAURAV BHARADWAJ	S&S	EE	II	DISCRETE TIME FOURIER TRANSFORM & PROPERTIES	Video Lecture	<a href="https://youtu.be/Zp6mff7x1M">https://youtu.be/Zp6mff7x1M</a>	4/13/2020	36
GAURAV BHARADWAJ	S&S	EE	II	DTFT & PROPERTIES	Digital Notes	<a href="https://drive.google.com/file/d/1PbBdWrp3TOfcysu4O8e1KywreOye7-t3/view?usp=sharing">https://drive.google.com/file/d/1PbBdWrp3TOfcysu4O8e1KywreOye7-t3/view?usp=sharing</a>	4/13/2020	36
GAURAV BHARADWAJ	S&S	EE	II	DTFT & PROPERTIES	Video Lecture	<a href="https://youtu.be/AaQAebK9xw">https://youtu.be/AaQAebK9xw</a>	4/13/2020	36
Ankur Pokhara	Information Theory and Coding	ECE	III	Huffman Codes	Video Lecture	<a href="https://youtu.be/fTlsglBricl">https://youtu.be/fTlsglBricl</a>	4/14/2020	22

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.) *
Sanjeev Yadav	RADAR and TV Engineering	ECE	IV	Direct Broadcast Satellite TV (DBS-TV)	Video Lecture	<a href="https://youtu.be/GbmbFjUmBgg">https://youtu.be/GbmbFjUmBgg</a>	4/14/2020	60
Santosh Meena	Digital Electronics	EE	II	Digital Logic Families Part6	Digital Notes	<a href="https://drive.google.com/open?id=1OxTfTdN_HGMnbbtFXJSqHp0IXwVfuvRF">https://drive.google.com/open?id=1OxTfTdN_HGMnbbtFXJSqHp0IXwVfuvRF</a>	4/14/2020	36
Ravindra Singh Chauhan	Microcontroller	ECE	II	Logical instruction of 8051 MC	Video Lecture	<a href="https://drive.google.com/a/gweca.ac.in/file/d/1JPp7rURF00MF_Tmg_pSug8L6DJCUBdgr4/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/1JPp7rURF00MF_Tmg_pSug8L6DJCUBdgr4/view?usp=drivesdk</a>	4/14/2020	9
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	Timing diagram for CALL instruction 8085	Video Lecture	<a href="https://www.youtube.com/watch?v=7uKeUXbV018&amp;t=535s">https://www.youtube.com/watch?v=7uKeUXbV018&amp;t=535s</a>	4/14/2020	50
Arvind Sharma	digital electronics	ECE	II	Kmap	Video Lecture	<a href="https://drive.google.com/file/d/1YPhbUAw3eV4d490D_il7pMI1uNkQx88/view?usp=sharing">https://drive.google.com/file/d/1YPhbUAw3eV4d490D_il7pMI1uNkQx88/view?usp=sharing</a>	4/14/2020	8
Asif Sayeed Khan	Analog and Digital Communication	ECE	II	Review of Probability theory	Video Lecture	<a href="https://youtu.be/lyP08CZht_g">https://youtu.be/lyP08CZht_g</a>	4/14/2020	9
Ankur Pokhara	Computer Network	ECE	III	II Mid Term Exam	E-Quiz or E-Test or E-Assignments	<a href="https://classroom.google.com/u/2/c/NjYwMTEwNjI4NTIa/a/Njk1MTkyNDkyNjJa/details">https://classroom.google.com/u/2/c/NjYwMTEwNjI4NTIa/a/Njk1MTkyNDkyNjJa/details</a>	4/14/2020	22
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Broadband Antennas: Yagi-Uda Antenna	Video Lecture	<a href="https://www.youtube.com/watch?v=rAyqHhS2xwE&amp;feature=youtu.be">https://www.youtube.com/watch?v=rAyqHhS2xwE&amp;feature=youtu.be</a>	4/14/2020	24
GAURAV BHARADWAJ	S&S	EE	II	TUTORIAL PROBLEMS	Video Lecture	<a href="https://youtu.be/E5iYHuedZuc">https://youtu.be/E5iYHuedZuc</a>	4/14/2020	36

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.) *
GAURAV BHARADWAJ	AC LAB	ECE	II	OP AMP-INVERTING AMP	Digital Notes	<a href="https://drive.google.com/file/d/1Pt9p_9hVPkIB-zaOJUuzpXzgmP8PUCSY/view?usp=sharing">https://drive.google.com/file/d/1Pt9p_9hVPkIB-zaOJUuzpXzgmP8PUCSY/view?usp=sharing</a>	4/14/2020	9
GAURAV BHARADWAJ	AC LAB	ECE	II	OP AMP AS NON INVERTING AMP	Digital Notes	<a href="https://drive.google.com/file/d/1Z3OlnGclzCxcgBVcZbLzS4iWT1TDWBxks/view?usp=sharing">https://drive.google.com/file/d/1Z3OlnGclzCxcgBVcZbLzS4iWT1TDWBxks/view?usp=sharing</a>	4/14/2020	9
GAURAV BHARADWAJ	S&S	EE	II	LECTURE 9 TUTORIAL PROBLEMS ON CTFS & CTFT	Digital Notes	<a href="https://drive.google.com/file/d/13ssO_DSD-jjLRA_T05nDGAOeGutpzORV/view?usp=sharing">https://drive.google.com/file/d/13ssO_DSD-jjLRA_T05nDGAOeGutpzORV/view?usp=sharing</a>	4/14/2020	36
Asif Sayeed Khan	Analog and Digital Communication	ECE	II	Elements of detection theory	E- content	<a href="https://classroom.google.com/c/NjkyNzcxNjc1OTNa/m/OTeyOTAzNDUwODda/details">https://classroom.google.com/c/NjkyNzcxNjc1OTNa/m/OTeyOTAzNDUwODda/details</a>	04-12-2020	9
Vijay laxmi kalyani	analog circuits	ECE	II	ADC Converter	Video Lecture	<a href="https://www.youtube.com/watch?v=50dsnhwCpFs">https://www.youtube.com/watch?v=50dsnhwCpFs</a>	4/15/2020	9
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	Delay routine1	Video Lecture	<a href="https://www.youtube.com/watch?v=FzoiGoQUNGQ">https://www.youtube.com/watch?v=FzoiGoQUNGQ</a>	4/15/2020	50
Santosh Meena	Digital Electronics	EE	II	Minimization Techniques Part1	Digital Notes	<a href="https://drive.google.com/open?id=1Hm6uWnzcNjvpWEPoZQSfrUSiGksJLUMI">https://drive.google.com/open?id=1Hm6uWnzcNjvpWEPoZQSfrUSiGksJLUMI</a>	4/15/2020	36
Santosh Meena	Digital Electronics	EE	II	Minimization Techniques Part2	Digital Notes	<a href="https://drive.google.com/open?id=1Os8dbKeTHtCjKSXBmDd9ahV44JTxBFOi">https://drive.google.com/open?id=1Os8dbKeTHtCjKSXBmDd9ahV44JTxBFOi</a>	4/15/2020	36
Asif Sayeed Khan	Analog and Digital Communication	ECE	II	ASK, FSK and PSK	Video Lecture	<a href="https://youtu.be/28bdf-ZStSY">https://youtu.be/28bdf-ZStSY</a>	4/15/2020	9

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. Rituraj Singh Rathore	Power Electronics	EE	II	Single Phase Inverter	Video Lecture	<a href="https://youtu.be/EmTM8-dX7ul">https://youtu.be/EmTM8-dX7ul</a>	4/15/2020	35
Kamini Singh	DE	EEE	II	Carry Look ahead adder	Video Lecture	<a href="https://www.youtube.com/watch?v=2zi5bO_Oj8c">https://www.youtube.com/watch?v=2zi5bO_Oj8c</a>	4/15/2020	9
SANDEEP MANDIA	DIP Lab	CSE	III	The Laplacian Filter using Octave	Video Lecture	<a href="https://youtu.be/oHjhMEO0HzM">https://youtu.be/oHjhMEO0HzM</a>	4/15/2020	125
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Broadband Antennas: Log-Periodic Array Antenna	Video Lecture	<a href="https://www.youtube.com/watch?v=DtNgFxm4hp0&amp;t=5s">https://www.youtube.com/watch?v=DtNgFxm4hp0&amp;t=5s</a>	4/15/2020	24
Nissu George	PE	EEE	II	Introduction to voltage source inverters	Video Lecture	<a href="https://youtu.be/Z1Pjz7FaN1Q">https://youtu.be/Z1Pjz7FaN1Q</a>	4/15/2020	9
Ravindra Singh Chauhan	Microcontroller	ECE	II	Jump Instruction of 8051 MC	Video Lecture	<a href="https://drive.google.com/a/gweca.ac.in/file/d/1JcRMVlqpEhZko2SQktT7EYbRdDW86ES2/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/1JcRMVlqpEhZko2SQktT7EYbRdDW86ES2/view?usp=drivesdk</a>	4/15/2020	9
Ravindra Singh Chauhan	Microcontroller	ECE	II	Jump instruction of 8051 MC	Digital Notes	<a href="https://drive.google.com/a/gweca.ac.in/file/d/1Jg14D2gW3fnknrF8b7Jm4EIWzjj7Kpfr/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/1Jg14D2gW3fnknrF8b7Jm4EIWzjj7Kpfr/view?usp=drivesdk</a>	4/15/2020	9
GAURAV BHARADWAJ	S&S	EE	II	Z TRANSFORM	Digital Notes	<a href="https://drive.google.com/file/d/1KrZqz4uT1DH2TXbptjI0m-23ZwGUzZ3z/view?usp=sharing">https://drive.google.com/file/d/1KrZqz4uT1DH2TXbptjI0m-23ZwGUzZ3z/view?usp=sharing</a>	4/15/2020	36
GAURAV BHARADWAJ	S&S	EE	II	INVERSE Z TRANSFORM	Digital Notes	<a href="https://drive.google.com/file/d/1uygvnHQjCG-0cjZgOAYIMHFkve4qhNQ3/view?usp=sharing">https://drive.google.com/file/d/1uygvnHQjCG-0cjZgOAYIMHFkve4qhNQ3/view?usp=sharing</a>	4/15/2020	36

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.) *
GAURAV BHARADWAJ	S&S	EE	II	SAMPLING	Digital Notes	<a href="https://drive.google.com/file/d/1mLS-PvVY03yA_GfQFi_MtWnX0IBTOIb/view?usp=sharing">https://drive.google.com/file/d/1mLS-PvVY03yA_GfQFi_MtWnX0IBTOIb/view?usp=sharing</a>	4/15/2020	36
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	Delay routine lecture-2	Video Lecture	<a href="https://www.youtube.com/watch?v=dBWqPHrHWCU">https://www.youtube.com/watch?v=dBWqPHrHWCU</a>	4/16/2020	50
Santosh Meena	Digital Electronics	EE	II	Combinational System Part1	Digital Notes	<a href="https://drive.google.com/open?id=1oDzoE5x_9gVWYEMnbl-u5uXy6I43Q8DI">https://drive.google.com/open?id=1oDzoE5x_9gVWYEMnbl-u5uXy6I43Q8DI</a>	4/16/2020	36
Santosh Meena	Digital Electronics	EE	II	Combinational System Part2	Digital Notes	<a href="https://drive.google.com/open?id=12E9hbb-Vfm3g3g2GXH6c0HnHdRooXP-r">https://drive.google.com/open?id=12E9hbb-Vfm3g3g2GXH6c0HnHdRooXP-r</a>	4/16/2020	36
Asif Sayeed Khan	Analog and Digital Communication	ECE	II	QPSK_MSK_QAM	Video Lecture	<a href="https://youtu.be/RDqzm7HT89Q">https://youtu.be/RDqzm7HT89Q</a>	4/16/2020	9
Kamini singh	Digital Electronics	EEE	II	One bit memory cell	Video Lecture	<a href="https://youtu.be/NBQvxVONJtY">https://youtu.be/NBQvxVONJtY</a>	4/16/2020	9
Dr. Rituraj Singh Rathore	Power Electronics	EE	II	Single Phase Full Inverter	Video Lecture	<a href="https://youtu.be/BpkI39LXcPA">https://youtu.be/BpkI39LXcPA</a>	4/16/2020	35
Ankur Pokhara	Computer Network	ECE	III	IEEE 802 Standards	Video Lecture	<a href="https://youtu.be/NK32n2eejmo">https://youtu.be/NK32n2eejmo</a>	4/16/2020	22
Ankur Pokhara	Information Theory and Coding	ECE	III	II Mid Term Exam	E-Quiz or E-Test or E-Assignments	<a href="https://classroom.google.com/u/2/c/NjYwMjM5ODA5NTJa/a/OTE0NTk0MzM5ODIa/details">https://classroom.google.com/u/2/c/NjYwMjM5ODA5NTJa/a/OTE0NTk0MzM5ODIa/details</a>	4/16/2020	22
Arvind Sharma	Digital electronics	ME	II	four variable K-Map	Video Lecture	<a href="https://drive.google.com/file/d/1a2ILHtiT6ckG5dNcP7L42GJ6j0dgRpHg/view?usp=sharing">https://drive.google.com/file/d/1a2ILHtiT6ckG5dNcP7L42GJ6j0dgRpHg/view?usp=sharing</a>	4/16/2020	8



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.) *
Ankur Pokhara	Computer Network	ECE	III	IEEE 802 Standards	Digital Notes	<a href="https://drive.google.com/file/d/1q5az08hvn9kEkMY5ciUKuY60L7oXaLm7/view?usp=sharing">https://drive.google.com/file/d/1q5az08hvn9kEkMY5ciUKuY60L7oXaLm7/view?usp=sharing</a>	4/16/2020	22
Dr. Ashok Kumar	Antenna and propagation	ECE	III	Frequency Independent Antennas: Spiral Antenna	Video Lecture	<a href="https://www.youtube.com/watch?v=UFd_78gkFOY&amp;feature=youtu.be">https://www.youtube.com/watch?v=UFd_78gkFOY&amp;feature=youtu.be</a>	4/16/2020	24
Nissu George	PE	EEE	II	Half bridge single phase VSI	Video Lecture	<a href="https://youtu.be/k5jbQYSqTTg">https://youtu.be/k5jbQYSqTTg</a>	4/16/2020	9
SANDEEP MANDIA	Digital Image Processing	CSE	III	Huffman Coding	Video Lecture	<a href="https://youtu.be/GX549VWriFw">https://youtu.be/GX549VWriFw</a>	4/16/2020	125
GAURAV BHARADWAJ	S&S	EE	II	Z TRANSFORM & PROPERTIES	Video Lecture	<a href="https://youtu.be/OjOTbb1zfvq">https://youtu.be/OjOTbb1zfvq</a>	4/16/2020	36
Ravindra Singh Chauhan	Microcontroller	ECE	II	Bit Manipulation instruction of 8051 MC	Video Lecture	<a href="https://drive.google.com/a/gweca.ac.in/file/d/1KZ2Y2kRp7Zg3XQry-iKL204hR09uOaf9/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/1KZ2Y2kRp7Zg3XQry-iKL204hR09uOaf9/view?usp=drivesdk</a>	4/17/2020	9
Ravindra Singh Chauhan	Microcontroller	ECE	II	Bit Manipulation instruction of 8051MC	Digital Notes	<a href="https://drive.google.com/a/gweca.ac.in/file/d/1KjUPnyBKsNAKUEFxiFDV--6G9b_5URyk/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/1KjUPnyBKsNAKUEFxiFDV--6G9b_5URyk/view?usp=drivesdk</a>	4/17/2020	9
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	Interrupts of 8085	Video Lecture	<a href="https://www.youtube.com/watch?v=j3J563dDsFk">https://www.youtube.com/watch?v=j3J563dDsFk</a>	4/17/2020	50
Santosh Meena	Digital Electronics	EE	II	Combinational System Part3	Digital Notes	<a href="https://drive.google.com/open?id=1hz_QRvKLHTRvHSxTFy3m7c4QvArzkBLS">https://drive.google.com/open?id=1hz_QRvKLHTRvHSxTFy3m7c4QvArzkBLS</a>	4/17/2020	36

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.) *
Santosh Meena	Digital Electronics	EE	II	Combinational System Part4	Digital Notes	<a href="https://drive.google.com/open?id=18wvsmMYiWXkTo_QCaxtfMuv7GFVRaPML">https://drive.google.com/open?id=18wvsmMYiWXkTo_QCaxtfMuv7GFVRaPML</a>	4/17/2020	36
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Antenna Arrays: Two-Element Array	Video Lecture	<a href="https://www.youtube.com/watch?v=LbgdU8-Qtvk&amp;t=23s">https://www.youtube.com/watch?v=LbgdU8-Qtvk&amp;t=23s</a>	4/17/2020	24
Dr. Rituraj Singh Rathore	Power Electronics	EE	II	MOCK TEST	E-Quiz or E-Test or E-Assignments	<a href="https://classroom.google.com/u/0/w/NTAxMjQ4OTkyMzRa/tc/OTE2NjQ2OTU5OTha">https://classroom.google.com/u/0/w/NTAxMjQ4OTkyMzRa/tc/OTE2NjQ2OTU5OTha</a>	4/17/2020	35
Arvind Sharma	Digital Electronics	ME	II	Product of sum Expression	Video Lecture	<a href="https://drive.google.com/file/d/1_WWOnA0SI7uf67PQYdTWnav7QJIF4bY0/view?usp=sharing">https://drive.google.com/file/d/1_WWOnA0SI7uf67PQYdTWnav7QJIF4bY0/view?usp=sharing</a>	4/17/2020	8
Asif Sayeed Khan	Analog and Digital Communication	ECE	II	CPM_MSK	Video Lecture	<a href="https://youtu.be/JST_Zy9b8B4">https://youtu.be/JST_Zy9b8B4</a>	4/17/2020	9
Sanjeev Yadav	Introduction to MEMS	ECE	III	Wafer Bonding of MEMS	Video Lecture	<a href="https://www.youtube.com/watch?v=xAe5CXOypik">https://www.youtube.com/watch?v=xAe5CXOypik</a>	4/17/2020	25
Ankur Pokhara	Information Theory and Coding	ECE	III	Uniquely Detectable Codes	Video Lecture	<a href="https://youtu.be/nhr-23ST5rg">https://youtu.be/nhr-23ST5rg</a>	4/17/2020	22
SANDEEP MANDIA	Digital Image Processing	CSE	III	Arithmetic Coding	Video Lecture	<a href="https://youtu.be/ThyOldVhCTg">https://youtu.be/ThyOldVhCTg</a>	4/17/2020	125
Nissu George	PE	EEE	II	Full bridge single phaase VSI	Video Lecture	<a href="https://youtu.be/CXl9cZz-Q1A">https://youtu.be/CXl9cZz-Q1A</a>	4/17/2020	9
Pawan Kumar Inaniya	Signals And Systems	EEE	II	Z-Transform	Video Lecture	<a href="https://youtu.be/lfCE2PgJrd8">https://youtu.be/lfCE2PgJrd8</a>	4/17/2020	10
kamini singh	Power electronics	ECE	III	SMPS	Digital Notes	<a href="https://drive.google.com/open?id=1L7F9I8p1KXPC_UAaCxpNRTqW1KA5oMDV">https://drive.google.com/open?id=1L7F9I8p1KXPC_UAaCxpNRTqW1KA5oMDV</a>	4/18/2020	22

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.) *
kamini singh	digital electronics	EEE	II	notes on RCA	Digital Notes	<a href="https://drive.google.com/open?id=1admdB4grusdN8OohRUb3TqgESfEclQAo">https://drive.google.com/open?id=1admdB4grusdN8OohRUb3TqgESfEclQAo</a>	4/18/2020	9
kamini singh	DE	EEE	II	Types of Flip-Flops	Video Lecture	<a href="https://www.youtube.com/watch?v=limSrXugTpo">https://www.youtube.com/watch?v=limSrXugTpo</a>	4/18/2020	9
VIJAY LAXMI KALYANI	ANALOG CIRCUITS	ECE	II	DUAL SLOPE ADC	Video Lecture	<a href="https://youtu.be/mwrENjY5P_c">https://youtu.be/mwrENjY5P_c</a>	4/17/2020	9
Santosh Meena	Digital Electronics	EE	II	Combinational System Part 5	Digital Notes	<a href="https://drive.google.com/open?id=1igCn-hB7YyQ3DAGov7t3nQLV4IVZ3i37">https://drive.google.com/open?id=1igCn-hB7YyQ3DAGov7t3nQLV4IVZ3i37</a>	4/18/2020	36
Santosh Meena	Digital Electronics	EE	II	Sequential System Part 1	Digital Notes	<a href="https://drive.google.com/open?id=1eh_mHST3EDLISHm60Kzp04IRAfCAOq5">https://drive.google.com/open?id=1eh_mHST3EDLISHm60Kzp04IRAfCAOq5</a>	4/18/2020	36
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	Interrupt lecture-2	Video Lecture	<a href="https://www.youtube.com/watch?v=BSaNN9iheME">https://www.youtube.com/watch?v=BSaNN9iheME</a>	4/18/2020	50
Arvind Sharma	Digital Electronics	ME	II	Incompletely specified Kmap	Video Lecture	<a href="https://drive.google.com/file/d/1si12jGnVz4dsYeXpiABlwFhLX7Md_844/view?usp=sharing">https://drive.google.com/file/d/1si12jGnVz4dsYeXpiABlwFhLX7Md_844/view?usp=sharing</a>	4/18/2020	8
Ankur Pokhara	Computer Network Lab	ECE	III	CN Lab Telnet	Video Lecture	<a href="https://youtu.be/5HzdWrHdTe0">https://youtu.be/5HzdWrHdTe0</a>	4/18/2020	22
Dr. Rituraj Singh Rathore	Power Electronics	EE	II	Push-Pull center tab Inverter	Video Lecture	<a href="https://youtu.be/G_xd4YaJL-Q">https://youtu.be/G_xd4YaJL-Q</a>	4/18/2020	35
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Linear Arrays: N-Element Linear Arrays with Uniform Amplitude and Spacing	Video Lecture	<a href="https://www.youtube.com/watch?v=a6hseapGpls&amp;feature=youtu.be">https://www.youtube.com/watch?v=a6hseapGpls&amp;feature=youtu.be</a>	4/18/2020	24
SANDEEP MANDIA	Digital Image Processing	CSE	III	Lossy Compression	Video Lecture	<a href="https://youtu.be/-_Kv1A8czHQ">https://youtu.be/-_Kv1A8czHQ</a>	4/18/2020	125

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.) *
Nissu george	Nissu george	EEE	II	3 phase VSI	Video Lecture	<a href="https://youtu.be/meyd-1tm7E">https://youtu.be/meyd-1tm7E</a>	4/18/2020	9
GAURAV BHARADWAJ	S&S	EE	II	SAMPLING	Video Lecture	<a href="https://youtu.be/auU3xm8ydxM">https://youtu.be/auU3xm8ydxM</a>	4/18/2020	36
GAURAV BHARADWAJ	AC LAB(IV SEM ECE)	ECE	II	LAB EXPERIMENTS OF AC LAB,IV SEM ECE WITH VIVA QUESTIONS	Digital Notes	<a href="https://drive.google.com/file/d/1hpmtqHilqzqUPhiwU1MzWR2i2T2jgIS/view?usp=sharing">https://drive.google.com/file/d/1hpmtqHilqzqUPhiwU1MzWR2i2T2jgIS/view?usp=sharing</a>	4/18/2020	9
VIJAY LAXMI KALYANI	ANALOG CIRCUITS	ECE	II	SINGLE SLOPE ADC	Video Lecture	<a href="https://youtu.be/1vMxOQtoN1g">https://youtu.be/1vMxOQtoN1g</a>	4/19/2020	9
Santosh Meena	Digital Electronics	EE	II	Sequential System Part2	Digital Notes	<a href="https://drive.google.com/open?id=1EAlt7ozcJU6r9369KdG3Cr3alQo8YXvg">https://drive.google.com/open?id=1EAlt7ozcJU6r9369KdG3Cr3alQo8YXvg</a>	4/19/2020	36
Santosh Meena	Digital Electronics	EE	II	Sequential System Part3	Digital Notes	<a href="https://drive.google.com/open?id=14rtQj5BN4jG6EYNQ_h-LwdeFUtdfo5J-">https://drive.google.com/open?id=14rtQj5BN4jG6EYNQ_h-LwdeFUtdfo5J-</a>	4/19/2020	36
SANDEEP MANDIA	Digital Image Processing	CSE	III	JPEG Image Compression Standard	Video Lecture	<a href="https://youtu.be/ihfWWBdxytg">https://youtu.be/ihfWWBdxytg</a>	4/19/2020	125
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Antenna Arrays: Broadside, End-Fire and Scanning Arrays	Video Lecture	<a href="https://www.youtube.com/watch?v=pCNhNwxRX0M&amp;feature=youtu.be">https://www.youtube.com/watch?v=pCNhNwxRX0M&amp;feature=youtu.be</a>	4/19/2020	24
GAURAV BHARADWAJ	S&S	EE	II	Modulation for communication	Video Lecture	<a href="https://youtu.be/gVj94foJXu4">https://youtu.be/gVj94foJXu4</a>	4/19/2020	36
GAURAV BHARADWAJ	S&S	EE	II	FEEDBACK CONTROL SYSTEM	Digital Notes	<a href="https://drive.google.com/file/d/14pHYzdP8294vA6HJZ4dYL5DhjJwetqcN/view?usp=sharing">https://drive.google.com/file/d/14pHYzdP8294vA6HJZ4dYL5DhjJwetqcN/view?usp=sharing</a>	4/19/2020	36

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.) *
GAURAV BHARADWAJ	S&S	EE	II	BASICS OF FILTERING	Digital Notes	<a href="https://drive.google.com/file/d/1hAwhFFnZOc3wW0qQQiEGZFtODMjvZJXJ/view?usp=sharing">https://drive.google.com/file/d/1hAwhFFnZOc3wW0qQQiEGZFtODMjvZJXJ/view?usp=sharing</a>	4/19/2020	36
kamini singh	Power Electronics	ECE	III	Choppers	Digital Notes	<a href="https://drive.google.com/open?id=1QdzpG9M1wB5VrW_mwf2jcMQSn4Dsa7dB">https://drive.google.com/open?id=1QdzpG9M1wB5VrW_mwf2jcMQSn4Dsa7dB</a>	4/19/2020	22
Kamini Singh	Power Electronics	ECE	III	UPS,High Frequency Ballast	Digital Notes	<a href="https://drive.google.com/open?id=15yhVtXzPL6Lm9UV4PGXPeN-TH6hR9djk">https://drive.google.com/open?id=15yhVtXzPL6Lm9UV4PGXPeN-TH6hR9djk</a>	4/20/2020	22
kamini singh	Digital electronics	EEE	II	Types of flip-flop	Video Lecture	<a href="https://www.youtube.com/watch?v=W8dDKK-SyLs">https://www.youtube.com/watch?v=W8dDKK-SyLs</a>	4/20/2020	9
Sanjeev Yadav	RADAR and TV Engineering	ECE	IV	Television Receiver - I	Video Lecture	<a href="https://youtu.be/hOjGUPjaFiA">https://youtu.be/hOjGUPjaFiA</a>	4/19/2020	60
Sanjeev Yadav	RADAR and TV Engineering	ECE	IV	TV Receiver-II	Video Lecture	<a href="https://youtu.be/sSxFhJtbpx8">https://youtu.be/sSxFhJtbpx8</a>	4/19/2020	60
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	SIM instruction in 8085	Video Lecture	<a href="https://www.youtube.com/watch?v=8SwD0Pdu3YU&amp;t=87s">https://www.youtube.com/watch?v=8SwD0Pdu3YU&amp;t=87s</a>	4/20/2020	50
Santosh Meena	Digital Electronics	EE	II	Sequential System Part 4	Digital Notes	<a href="https://drive.google.com/open?id=1wZHAb095faAWxMjEGsTXj1MAZPu_iBrL">https://drive.google.com/open?id=1wZHAb095faAWxMjEGsTXj1MAZPu_iBrL</a>	4/20/2020	36
Santosh Meena	Digital Electronics	EE	II	Sequential System Part 5	Digital Notes	<a href="https://drive.google.com/open?id=1VxmPgP_cWgBAaQuOI280o3U5BKRvQTxO">https://drive.google.com/open?id=1VxmPgP_cWgBAaQuOI280o3U5BKRvQTxO</a>	4/20/2020	36
Santosh Meena	Digital Electronics	EE	II	Assignment - II	E-Quiz or E-Test or E-Assignments	<a href="https://drive.google.com/open?id=1lhlg3byHpxD3YBrP1xcseInPxMcZxoQ">https://drive.google.com/open?id=1lhlg3byHpxD3YBrP1xcseInPxMcZxoQ</a>	4/20/2020	36

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.) *
arvind sharma	digital electronics	ME	II	prime implicants	Video Lecture	<a href="https://drive.google.com/file/d/1heDln_9ZYB9KwBfmcjW-agya5hP4AtA5/view?usp=sharing">https://drive.google.com/file/d/1heDln_9ZYB9KwBfmcjW-agya5hP4AtA5/view?usp=sharing</a>	4/20/2020	8
Ankur Pokhara	Computer Network Lab	ECE	III	Data Link Layer Framing Methods	Video Lecture	<a href="https://youtu.be/GxtgQD-5dPc">https://youtu.be/GxtgQD-5dPc</a>	4/20/2020	22
Dr. Rituraj Singh Rathore	Power electronics	EE	II	Three Phase Inverter 180 Mode Conduction	Video Lecture	<a href="https://drive.google.com/open?id=1-voK8Hpba4GnSVt_qdriDsSVgmFaaruy">https://drive.google.com/open?id=1-voK8Hpba4GnSVt_qdriDsSVgmFaaruy</a>	4/20/2020	35
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Antenna Arrays- Directivity Analysis for Broadside and End-Fire Arrays	Video Lecture	<a href="https://www.youtube.com/watch?v=UK0mqrXUz0&amp;feature=youtu.be">https://www.youtube.com/watch?v=UK0mqrXUz0&amp;feature=youtu.be</a>	4/20/2020	24
Nissu george	PE	EEE	II	VSI	Digital Notes	<a href="https://drive.google.com/a/gweca.ac.in/file/d/1yI92yTqKxKgmgd_xpAuNxCJy4UgdNwqW/view?usp=drivesdk">https://drive.google.com/a/gweca.ac.in/file/d/1yI92yTqKxKgmgd_xpAuNxCJy4UgdNwqW/view?usp=drivesdk</a>	4/20/2020	9
Ankur Pokhara	Computer Network Lab	ECE	III	Computer Network Classification	E-Quiz or E-Test or E-Assignments	<a href="https://classroom.google.com/u/2/c/NjYwMTEwNjI4NTIa/a/NzEzNjUwODc4MTda/details">https://classroom.google.com/u/2/c/NjYwMTEwNjI4NTIa/a/NzEzNjUwODc4MTda/details</a>	4/20/2020	22
Ankur Pokhara	Computer Network Lab	ECE	III	Computer Network Protocols	E-Quiz or E-Test or E-Assignments	<a href="https://classroom.google.com/u/2/c/NjYwMTEwNjI4NTIa/a/NzEzNjUxMDczMjha/details">https://classroom.google.com/u/2/c/NjYwMTEwNjI4NTIa/a/NzEzNjUxMDczMjha/details</a>	4/20/2020	22

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.) *
Ankur Pokhara	Computer Network Lab	ECE	III	Telnet, ftp, socket, port	E-Quiz or E-Test or E-Assignments	<a href="https://classroom.google.com/u/2/c/NjYwMTEwNjI4NTIa/a/NzEzNjk4MzgyMzZa/details">https://classroom.google.com/u/2/c/NjYwMTEwNjI4NTIa/a/NzEzNjk4MzgyMzZa/details</a>	4/20/2020	22
Hemant kumar Vijayvergia	Microprocessor & Interface	CSE	II	Generation of Square wave using SIM	Video Lecture	<a href="https://www.youtube.com/watch?v=-bgPp-4bgOE">https://www.youtube.com/watch?v=-bgPp-4bgOE</a>	4/21/2020	50
arvind sharma	digital electronics	ME	II	binary quantities and variables	Video Lecture	<a href="https://drive.google.com/file/d/1Zn_vs2O0w4sm7XqnphserMe9HKrvVsqs/view?usp=sharing">https://drive.google.com/file/d/1Zn_vs2O0w4sm7XqnphserMe9HKrvVsqs/view?usp=sharing</a>	4/21/2020	8
Dr. Rituraj Singh Rathore	Power Electronics	EE	II	Sinusoidal PWM method	Video Lecture	<a href="https://drive.google.com/open?id=12nue4vRPtefgXCrt7xx_mxOUBrDsCTmi">https://drive.google.com/open?id=12nue4vRPtefgXCrt7xx_mxOUBrDsCTmi</a>	4/21/2020	35
Ankur Pokhara	Computer Network Lab	ECE	III	Manchester Encoding Scheme	Video Lecture	<a href="https://youtu.be/82d-veidyBg">https://youtu.be/82d-veidyBg</a>	4/21/2020	22
Sanjeev Yadav	RADAR and TV Engineering	ECE	IV	Common Faults and Their Diagnostics in Television	Video Lecture	<a href="https://www.youtube.com/watch?v=XM5HG3Gkylc&amp;t=2s">https://www.youtube.com/watch?v=XM5HG3Gkylc&amp;t=2s</a>	4/20/2020	60
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Nonuniform Amplitude N-Element Linear Array and Binomial Array	Video Lecture	<a href="https://www.youtube.com/watch?v=lu5lmNOAg74&amp;feature=youtu.be">https://www.youtube.com/watch?v=lu5lmNOAg74&amp;feature=youtu.be</a>	4/21/2020	24
SANDEEP MANDIA	Digital Image Processing	CSE	III	Point, Lines Detection	Video Lecture	<a href="https://youtu.be/fl31y-Lsg6s">https://youtu.be/fl31y-Lsg6s</a>	4/21/2020	125
Nissu George	EMI	ECE	II	Grounding	Video Lecture	<a href="https://youtu.be/7Rh4caUZYhI">https://youtu.be/7Rh4caUZYhI</a>	4/21/2020	9
kamini singh	power electronics	ECE	III	Remedial class-1	Digital Notes	<a href="https://drive.google.com/open?id=1hDYr9INqSYFqKhqIt3ytpatDj1DS4yws">https://drive.google.com/open?id=1hDYr9INqSYFqKhqIt3ytpatDj1DS4yws</a>	4/21/2020	22

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.) *
Kamini Singh	Digital Electronics	EEE	II	Flip-flops	Remedial class-1	<a href="https://meet.google.com/lookup/g2nzl4svsp?authuser=1&amp;hs=179">https://meet.google.com/lookup/g2nzl4svsp?authuser=1&amp;hs=179</a>	4/21/2020	9
VIJAY LAXMI KALYANI	ANALOG CIRCUITS	ECE	II	FLASH TYPE ADC	Video Lecture	<a href="https://youtu.be/5ZYpZi0E_8s">https://youtu.be/5ZYpZi0E_8s</a>	4/21/2020	9
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	Program to swap data stored in memory	Video Lecture	<a href="https://www.youtube.com/watch?v=d6qFpvifCFY&amp;t=12s">https://www.youtube.com/watch?v=d6qFpvifCFY&amp;t=12s</a>	4/22/2020	50
Ankur Pokhara	Computer Network Lab	ECE	III	Network Layer Routing Algorithms	Video Lecture	<a href="https://youtu.be/rB_mfNitnt4">https://youtu.be/rB_mfNitnt4</a>	4/22/2020	22
arvind sharma	Digital Electronics	ME	II	Logic Gates	Video Lecture	<a href="https://drive.google.com/file/d/1sjPXF7vEAmtRvo_m1yGokDRdclf-LK2/view?usp=sharing">https://drive.google.com/file/d/1sjPXF7vEAmtRvo_m1yGokDRdclf-LK2/view?usp=sharing</a>	4/22/2020	8
Dr. SURENDRA KUMAR AGRAWAL	FPGA Lab (8CS6A)	CSE	IV	Lab Material for FPGA Lab (for VIII sem CS section A)	Digital Notes	<a href="https://drive.google.com/file/d/1VreUYLFzzg6-CpT3StN5Y2zaktPOQpO5/view?usp=sharing">https://drive.google.com/file/d/1VreUYLFzzg6-CpT3StN5Y2zaktPOQpO5/view?usp=sharing</a>	4/22/2020	60
Dr. Rituraj Singh Rathore	Power Electronics	EE	II	IGBT	Video Lecture	<a href="https://classroom.google.com/u/0/c/NTAxMjQOTkyMzRa/p/ODkxODU5NTc4MjVva/details">https://classroom.google.com/u/0/c/NTAxMjQOTkyMzRa/p/ODkxODU5NTc4MjVva/details</a>	4/22/2020	35
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Broadside Dolph-Tschebyscheff Array	Video Lecture	<a href="https://www.youtube.com/watch?v=obfAFBgaPl&amp;feature=youtu.be">https://www.youtube.com/watch?v=obfAFBgaPl&amp;feature=youtu.be</a>	4/22/2020	24
SANDEEP MANDIA	Digital Image Processing	CSE	III	Edge Detection	Video Lecture	<a href="https://youtu.be/LQJOHhREPKI">https://youtu.be/LQJOHhREPKI</a>	4/22/2020	125



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.) *
kamini singh	power electronics	ECE	III	Quiz on Choppers	E-Quiz or E-Test or E-Assignments	<a href="https://docs.google.com/forms/d/1uQHULR74uR6Dg1nHKlqxatMmgKWnseK6tetbBpRi6Ss/edit">https://docs.google.com/forms/d/1uQHULR74uR6Dg1nHKlqxatMmgKWnseK6tetbBpRi6Ss/edit</a>	4/22/2020	22
Nissu George	EMI	ECE	II	Grounding configurations	Video Lecture	<a href="https://youtu.be/v9t6coaMHDw">https://youtu.be/v9t6coaMHDw</a>	4/22/2020	9
Arvind Sharma	FPGA Lab material	CSE	IV	FPGA Lab	Digital Notes	<a href="https://drive.google.com/file/d/1J55btptdRUWu0Ug3hQEHS3W8H3hV9Wc/view?usp=sharing">https://drive.google.com/file/d/1J55btptdRUWu0Ug3hQEHS3W8H3hV9Wc/view?usp=sharing</a>	4/22/2020	60
VIJAY LAXMI KALYANI	Electronics Design Lab	ECE	III	Learning material for all experiments of ED lab, VI-Sem,ECE,First batch	Learning material for all experiments of ED lab	<a href="https://classroom.google.com/w/ODkzMjAwMzEwNjBa/tc/OTI4NTgxMjI0MTVa">https://classroom.google.com/w/ODkzMjAwMzEwNjBa/tc/OTI4NTgxMjI0MTVa</a>	4/22/2020	11
Sanjeev Yadav	RADAR and TV Engineering	ECE	IV	DTH Broadcast	Video Lecture	<a href="https://youtu.be/TpfP5EEwauU">https://youtu.be/TpfP5EEwauU</a>	4/23/2020	60
Sanjeev Yadav	GENERAL	ECE	I	HOW to Submit exams/ Assignments using Google Classroom	Video Lecture	<a href="https://www.youtube.com/watch?v=lfz6d6JdJaM">https://www.youtube.com/watch?v=lfz6d6JdJaM</a>	4/22/2020	200
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	Introduction to 8259 PIC	Video Lecture	<a href="https://www.youtube.com/watch?v=R6hB6Cd1cdc">https://www.youtube.com/watch?v=R6hB6Cd1cdc</a>	4/23/2020	50
Ankur Pokhara	Computer Network Lab	ECE	III	Matlab Implementation of Manchester Encoding Scheme	Video Lecture	<a href="https://youtu.be/Wy5RSATUChM">https://youtu.be/Wy5RSATUChM</a>	4/23/2020	22
Ankur Pokhara	Information Theory and Coding	ECE	III	Remedial Class on Entropy	Video Lecture	<a href="https://classroom.google.com/u/2/c/NjYwMjM5ODA5NTJa/p/ODk1ODIzNjcyMDJa/details">https://classroom.google.com/u/2/c/NjYwMjM5ODA5NTJa/p/ODk1ODIzNjcyMDJa/details</a>	4/23/2020	22

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. Rituraj Singh Rathore	Power Electronics	EE	II	2nd Midterm Exam	2nd Midterm Exam	<a href="https://classroom.google.com/u/0/w/NTAxMjQ4OTkyMzRa/tc/OTI5OTQ1NjgyMjBa">https://classroom.google.com/u/0/w/NTAxMjQ4OTkyMzRa/tc/OTI5OTQ1NjgyMjBa</a>	4/23/2020	36
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Field Equivalence Principle	Video Lecture	<a href="https://www.youtube.com/watch?v=n_UAnW2tfE0&amp;feature=youtu.be">https://www.youtube.com/watch?v=n_UAnW2tfE0&amp;feature=youtu.be</a>	4/23/2020	24
Arvind Sharma	Digital Electronics	ME	II	Circuit for Boolean expression	Video Lecture	<a href="https://drive.google.com/file/d/1CQgjtVzLzmi5s6vMLBDVT9W4LqUPXdBa/view?usp=sharing">https://drive.google.com/file/d/1CQgjtVzLzmi5s6vMLBDVT9W4LqUPXdBa/view?usp=sharing</a>	4/23/2020	8
Nissu George	PE	EEE	II	DC DC converters	Interactive remedial class on Google.classroom	<a href="https://meet.google.com/tak-nxpd-arp?authuser=1">https://meet.google.com/tak-nxpd-arp?authuser=1</a>	4/23/2020	9
kamini singh	power electronics	ECE	III	Quiz on Choppers	E-Quiz or E-Test or E-Assignments	<a href="https://docs.google.com/forms/d/1uQHULR74uR6Dg1nHKlqXatMmgKWnseK6tetbBpRj6Ss/edit">https://docs.google.com/forms/d/1uQHULR74uR6Dg1nHKlqXatMmgKWnseK6tetbBpRj6Ss/edit</a>	4/22/2020	22
kamini singh	power electronics remedial class3	ECE	III	Boost converter	Digital Notes	<a href="https://drive.google.com/open?id=1Ay333tHif9FeYzV3Q328AaiANMeAcnbW">https://drive.google.com/open?id=1Ay333tHif9FeYzV3Q328AaiANMeAcnbW</a>	4/23/2020	22
kamini singh	DE Remedial class3	EEE	II	RIPPLE COUNTER	Digital Notes	<a href="https://drive.google.com/open?id=16dPnVRn86SNhfsLUMEL1T5nqXaf6IM7L">https://drive.google.com/open?id=16dPnVRn86SNhfsLUMEL1T5nqXaf6IM7L</a>	4/23/2020	9
SANDEEP MANDIA	Digital Image Processing	CSE	III	Gradient Operators	Video Lecture	<a href="https://youtu.be/DiDY3mMGnfc">https://youtu.be/DiDY3mMGnfc</a>	4/23/2020	125

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.) *
Vijay laxmi kalyani	MEMS AND NANOTECH	ECE	IV	Microfabrication and comparison between microsystem and microelectronics	Digital Notes	<a href="https://classroom.google.com/c/NjQwOTlyNzEwMDha/m/OTMxNTQ2NzQ3NjZa/details">https://classroom.google.com/c/NjQwOTlyNzEwMDha/m/OTMxNTQ2NzQ3NjZa/details</a>	4/23/2020	55
VIJAY LAXMI KALYANI	ANALOG CIRCUITS	ECE	II	SAR TYPE ADC	Video Lecture	<a href="https://www.youtube.com/watch?v=mdrwTY71O3M&amp;t=602s">https://www.youtube.com/watch?v=mdrwTY71O3M&amp;t=602s</a>	4/24/2020	9
Sanjeev Yadav	RADAR and TV Engineering	ECE	IV	Cable TV	Video Lecture	<a href="https://youtu.be/rJCh8Ui3MA4">https://youtu.be/rJCh8Ui3MA4</a>	4/24/2020	60
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	8259 PIC architecture part-1	Video Lecture	<a href="https://www.youtube.com/watch?v=AeYTkZIJous">https://www.youtube.com/watch?v=AeYTkZIJous</a>	4/24/2020	50
kamini singh	DE	EEE	II	II MIDTERM EXAM	E-Quiz or E-Test or E-Assignments	<a href="https://drive.google.com/open?id=1Wa4-X-EM0QQW26_pCpi21bd73M3j8fd8">https://drive.google.com/open?id=1Wa4-X-EM0QQW26_pCpi21bd73M3j8fd8</a>	4/24/2020	9
kamini singh	Power Electronics	ECE	III	BUCK-BOOST Converter	Remedial class 4	<a href="https://drive.google.com/open?id=1c0NyKelux8MwWfhU4MwIRx7l_APIb72f">https://drive.google.com/open?id=1c0NyKelux8MwWfhU4MwIRx7l_APIb72f</a>	4/24/2020	22
SANDEEP MANDIA	Digital Image Processing	CSE	III	LoG   Maxican hat function for edge detection	Video Lecture	<a href="https://youtu.be/ql2Nm_62rD0">https://youtu.be/ql2Nm_62rD0</a>	4/24/2020	125
GAURAV BHARADWAJ	POWER ELECTRONICS LAB	ECE	III	PE LAB MANUAL	Digital Notes	<a href="https://drive.google.com/file/d/1w08epIR2Neg5AlrPeRP8FqaV1fPvImoo/view?usp=sharing">https://drive.google.com/file/d/1w08epIR2Neg5AlrPeRP8FqaV1fPvImoo/view?usp=sharing</a>	4/24/2020	22
GAURAV BHARADWAJ	ANALOG CIRCUITS LAB	ECE	II	LAB ASSIGNMENT 1	E-Quiz or E-Test or E-Assignments	<a href="https://drive.google.com/file/d/1kWwbSc2ixtw8ABT1AyeiHvJ6DNSRp_ZG/view?usp=sharing">https://drive.google.com/file/d/1kWwbSc2ixtw8ABT1AyeiHvJ6DNSRp_ZG/view?usp=sharing</a>	4/24/2020	9

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. Rituraj Singh Rathore	Principles of Communication	IT	II	2nd Midterm Exam	E-Quiz or E-Test or E-Assignments	<a href="https://classroom.google.com/u/0/c/NjY5NzcyNDQ5MzRa/a/OTMyNDMxNjM4MzFa/details">https://classroom.google.com/u/0/c/NjY5NzcyNDQ5MzRa/a/OTMyNDMxNjM4MzFa/details</a>	4/24/2020	6
Dr. Rituraj Singh Rathore	Power electronics	EE	II	Firing angle of SCR	Video Lecture	<a href="https://classroom.google.com/u/0/c/NTAxMjQ0OTkyMzRa/p/ODk1OTQwODg4MzBa/details">https://classroom.google.com/u/0/c/NTAxMjQ0OTkyMzRa/p/ODk1OTQwODg4MzBa/details</a>	4/24/2020	35
Dr. Rituraj Singh Rathore	Digital Image Processing LAB	CSE	III	DIP Lab practicals	Digital Notes	<a href="https://classroom.google.com/u/0/c/OTI3MzQyOTY1NDBa/p/ODk2ODc2Nzk0MDJa/details">https://classroom.google.com/u/0/c/OTI3MzQyOTY1NDBa/p/ODk2ODc2Nzk0MDJa/details</a>	4/24/2020	60
Ankur Pokhara	Computer Network	ECE	III	Remedial Class on Computer Network Layers	Video Lecture	<a href="https://classroom.google.com/u/1/c/NjYwMTEwNjI4NTIa/p/ODk5ODA2ODI4ODVa/details">https://classroom.google.com/u/1/c/NjYwMTEwNjI4NTIa/p/ODk5ODA2ODI4ODVa/details</a>	4/24/2020	22
Ankur Pokhara	Information Theory and Coding	ECE	III	Remedial Class on Encoding of Discrete Sources	Video Lecture	<a href="https://classroom.google.com/u/1/c/NjYwMjM5ODA5NTJa/p/ODk5ODA2ODI4OTda/details">https://classroom.google.com/u/1/c/NjYwMjM5ODA5NTJa/p/ODk5ODA2ODI4OTda/details</a>	4/24/2020	22
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Aperture Antennas: Babinet's Principle	Video Lecture	<a href="https://www.youtube.com/watch?v=oTMQYc6pf18&amp;feature=youtu.be">https://www.youtube.com/watch?v=oTMQYc6pf18&amp;feature=youtu.be</a>	4/24/2020	24
Nissu George	EMI	ECE	II	Shielding	Video Lecture	<a href="https://youtu.be/RQqpRkVBWmw">https://youtu.be/RQqpRkVBWmw</a>	4/24/2020	9
GAURAV BHARADWAJ	S&S	EE	II	REMEDIAL LECTURE SERIES-LECTURE-1(LAPLACE TRANSFORM)	Video Lecture	<a href="https://youtu.be/MenEgf4vUXc">https://youtu.be/MenEgf4vUXc</a>	4/24/2020	36

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.) *
GAURAV BHARADWAJ	S&S	EE	II	REMEDIAL LECTURE SERIES-LECTURE 2(PROPERTIES OF LAPLACE TRANSFORM)	Video Lecture	<a href="https://youtu.be/PAWiAKjLSHA">https://youtu.be/PAWiAKjLSHA</a>	4/24/2020	36
GAURAV BHARADWAJ	S&S	EE	II	REMEDIAL LECTURE SERIES-LEC 2-PROPERTIES OF LAPLACE TRANSFORM	Digital Notes	<a href="https://drive.google.com/file/d/1s3YTCYY2JlIKhhrOqNt68IH96Z6EJKJ/view?usp=sharing">https://drive.google.com/file/d/1s3YTCYY2JlIKhhrOqNt68IH96Z6EJKJ/view?usp=sharing</a>	4/24/2020	36
GAURAV BHARADWAJ	S&S	EE	II	REMEDIAL LECTURE SERIES-LEC 2-LAPLACE AND PROPERTIES OF LAPLACE TRANSFORM	Digital Notes	<a href="https://drive.google.com/file/d/14vxDY9iZ7b4oK9II7awBHWlfJkzKlm6h/view?usp=sharing">https://drive.google.com/file/d/14vxDY9iZ7b4oK9II7awBHWlfJkzKlm6h/view?usp=sharing</a>	4/24/2020	36
vijay laxmi kalyani	ANALOG CIRCUITS	ECE	II	II-MID-TERM EXAM	E-Quiz or E-Test or E-Assignments	<a href="https://classroom.google.com/w/NzEyMTc5NTQxMjFa/tc/OTMyNDI3NjQyMzda">https://classroom.google.com/w/NzEyMTc5NTQxMjFa/tc/OTMyNDI3NjQyMzda</a>	4/24/2020	9
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	8259 architecyure lecture-2	Video Lecture	<a href="https://www.youtube.com/watch?v=3_cbiyXP-HU">https://www.youtube.com/watch?v=3_cbiyXP-HU</a>	4/25/2020	50
Santosh Meena	Digital Electronics	EE	II	Sequential System Part 6	Digital Notes	<a href="https://drive.google.com/open?id=14Jq5jC-os2oB8Pp1GcLSUvczXZDPFvHV">https://drive.google.com/open?id=14Jq5jC-os2oB8Pp1GcLSUvczXZDPFvHV</a>	4/25/2020	36
Santosh Meena	Digital Electronics	EE	II	Sequential System Part 7	Digital Notes	<a href="https://drive.google.com/open?id=1RFVBS5AnjONHbJFgk8NaQy5at163SBtJ">https://drive.google.com/open?id=1RFVBS5AnjONHbJFgk8NaQy5at163SBtJ</a>	4/25/2020	36
Santosh Meena	Digital Electronics	EE	II	Sequential System Part 8	Digital Notes	<a href="https://drive.google.com/open?id=1QztiqAtNW2cEWkwqk0vQOysAHpc-4vtu">https://drive.google.com/open?id=1QztiqAtNW2cEWkwqk0vQOysAHpc-4vtu</a>	4/25/2020	36

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. Rituraj Singh Rathore	Microprocessor and Interfaces	CSE	II	8085 Lab Manual	Digital Notes	<a href="https://classroom.google.com/u/0/c/ODkxNjE0MTA4NzJa/p/OTM0ODU4NjI2Mzla/details">https://classroom.google.com/u/0/c/ODkxNjE0MTA4NzJa/p/OTM0ODU4NjI2Mzla/details</a>	4/25/2020	10
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Radiation From Uniform Distribution Rectangular Aperture in Free Space	Video Lecture	<a href="https://www.youtube.com/watch?v=PRWlyX4-tJw&amp;feature=youtu.be">https://www.youtube.com/watch?v=PRWlyX4-tJw&amp;feature=youtu.be</a>	4/25/2020	24
Dr. Rituraj Singh Rathore	Digital Electronics LAB	EEE	II	Digital-electronics lab	Digital Notes	<a href="https://classroom.google.com/u/0/c/Nzg1ODYxNzI3MjJa/p/OTAzMzExNjE1NzRa/details">https://classroom.google.com/u/0/c/Nzg1ODYxNzI3MjJa/p/OTAzMzExNjE1NzRa/details</a>	4/25/2020	10
Ankur Pokhara	Computer Network	ECE	III	Computer Network Protocols	Video Lecture	<a href="https://classroom.google.com/u/1/c/NjYwMTEwNjI4NTIa/p/OTAzNDQ2MDUwMDBa/details">https://classroom.google.com/u/1/c/NjYwMTEwNjI4NTIa/p/OTAzNDQ2MDUwMDBa/details</a>	4/25/2020	22
Ankur Pokhara	Information Theory and Coding	ECE	III	Remedial Class on Shannon's Coding Theorem	Video Lecture	<a href="https://classroom.google.com/u/1/c/NjYwMjM5ODM5NTJa/p/OTAzNDQ2MDUwMDIa/details">https://classroom.google.com/u/1/c/NjYwMjM5ODM5NTJa/p/OTAzNDQ2MDUwMDIa/details</a>	4/25/2020	22
kamini singh	ED LAB	ECE	III	OPAMP	LAB EXAM	<a href="https://docs.google.com/forms/d/105tLTZE_Bj2MjdSWhPxOTmH757ploBe9fN4M4FgIQ0Y/edit">https://docs.google.com/forms/d/105tLTZE_Bj2MjdSWhPxOTmH757ploBe9fN4M4FgIQ0Y/edit</a>	4/25/2020	22
kamini singh	DE	EEE	II	Ring counter	REmedial class4	<a href="https://drive.google.com/open?id=1tHA167EXUMaJcH_ztzS5YyhMHL05UcCD">https://drive.google.com/open?id=1tHA167EXUMaJcH_ztzS5YyhMHL05UcCD</a>	4/25/2020	9
kamini singh	Power Electronics	ECE	III	Chopper control techniques	Remedial class 5	<a href="https://drive.google.com/open?id=10GkAxFJLdaAkfwYVMe_SShK9YAaIHlk5">https://drive.google.com/open?id=10GkAxFJLdaAkfwYVMe_SShK9YAaIHlk5</a>	4/25/2020	22

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.) *
Nissu George	EMI	ECE	II	II midterm	E-Quiz or E-Test or E-Assignments	<a href="https://classroom.google.com/u/1/c/OT10NzI4MDcyNDFa/a/OTAxMjM2MDI3NjFa/details">https://classroom.google.com/u/1/c/OT10NzI4MDcyNDFa/a/OTAxMjM2MDI3NjFa/details</a>	4/25/2020	9
GAURAV BHARADWAJ	S&S	EE	II	REMEDIAL LECTURE SERIES-LECTURE 3-UNILATERAL LAPLACE TRANSFORM & LCCDE	Video Lecture	<a href="https://youtu.be/FnUNZ9J8ggY">https://youtu.be/FnUNZ9J8ggY</a>	4/25/2020	36
GAURAV BHARADWAJ	S&S	EE	II	REMEDIAL LECTURE SERIES-LECTURE 3-UNILATERAL LAPLACE TRANSFORM & LCCDE	Digital Notes	<a href="https://drive.google.com/open?id=12emEP9HLM2J1FGix56HOGF5YV9bcTAUV">https://drive.google.com/open?id=12emEP9HLM2J1FGix56HOGF5YV9bcTAUV</a>	4/25/2020	36
GAURAV BHARADWAJ	ANALOG CIRCUITS LAB	ECE	II	LAB ASSIGNMENT 2	E-Quiz or E-Test or E-Assignments	<a href="https://drive.google.com/file/d/1ygVRyfvslKa6ePtxecMcz48RVakpdiKG/view?usp=sharing">https://drive.google.com/file/d/1ygVRyfvslKa6ePtxecMcz48RVakpdiKG/view?usp=sharing</a>	4/25/2020	9
GAURAV BHARADWAJ	S&S	EE	II	REMEDIAL LECTURE SERIES-LECTURE 4-TUTORIAL PROBLEMS	Video Lecture	<a href="https://youtu.be/E5iYHuedZuc">https://youtu.be/E5iYHuedZuc</a>	4/25/2020	36
GAURAV BHARADWAJ	S&S	EE	II	REMEDIAL LECTURE SERIES-LECTURE 4-TUTORIAL PROBLEMS	Digital Notes	<a href="https://drive.google.com/file/d/1L0VNc8Z30aBYcTdlqmhOAW59P5bJSrli/view?usp=sharing">https://drive.google.com/file/d/1L0VNc8Z30aBYcTdlqmhOAW59P5bJSrli/view?usp=sharing</a>	4/25/2020	36
VIJAY LAXMI KALYANI	ANALOG CIRCUITS	ECE	II	SWITCHED CAPACITOR CIRCUIT	Video Lecture	<a href="https://youtu.be/MFfumOjEMpg">https://youtu.be/MFfumOjEMpg</a>	4/25/2020	9
VIJAY LAXMI KALYANI	ANALOG CIRCUITS	ECE	II	SWITCHED CAPACITOR CIRCUIT	Video Lecture	<a href="https://youtu.be/1mzG2Mze_Yk">https://youtu.be/1mzG2Mze_Yk</a>	4/26/2020	9
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	Interfacing of 8259 with 8085 part-1	Video Lecture	<a href="https://www.youtube.com/watch?v=9ZfhreRTayg">https://www.youtube.com/watch?v=9ZfhreRTayg</a>	4/26/2020	50

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.) *
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	Interfacing of 8259 with 8085 part-2	Video Lecture	<a href="https://www.youtube.com/watch?v=uS3obA361wo">https://www.youtube.com/watch?v=uS3obA361wo</a>	4/26/2020	50
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Radiation From Uniform Distribution Rectangular Aperture on an Infinite Ground Plane	Video Lecture	<a href="https://www.youtube.com/watch?v=Diel5817fnw&amp;feature=youtu.be">https://www.youtube.com/watch?v=Diel5817fnw&amp;feature=youtu.be</a>	4/26/2020	24
Ankur Pokhara	Computer Network	ECE	III	Remedial Class on Application Layer Protocols	Remedial Class	<a href="https://classroom.google.com/u/1/c/NjYwMTEwNjl4NTIa/p/OTA0NjM3MDExOTda/details">https://classroom.google.com/u/1/c/NjYwMTEwNjl4NTIa/p/OTA0NjM3MDExOTda/details</a>	4/26/2020	22
Ankur Pokhara	Information Theory and Coding	ECE	III	Remedial Class on Channel Coding Techniques	Remedial Class	<a href="https://classroom.google.com/u/1/c/NjYwMjM5ODA5NTJa/p/OTA0NjM3MDEyMDVa/details">https://classroom.google.com/u/1/c/NjYwMjM5ODA5NTJa/p/OTA0NjM3MDEyMDVa/details</a>	4/26/2020	22
GAURAV BHARADWAJ	S&S	EE	II	REMEDIAL LECTURE SERIES-LECTURE 5-MODULATION IN COMMUNICATION	Video Lecture	<a href="https://drive.google.com/file/d/1aOb9LvFTgSv1_ds1GwCVctSsTEzWs9NU/view?usp=sharing">https://drive.google.com/file/d/1aOb9LvFTgSv1_ds1GwCVctSsTEzWs9NU/view?usp=sharing</a>	4/26/2020	36
GAURAV BHARADWAJ	S&S	EE	II	REMEDIAL LECTURE SERIES-LEC-6-PROBLEMS IN Z TRANSFORM	Digital Notes	<a href="https://drive.google.com/file/d/18DoV8HaKe7b77xkrQqrcBXoUJheKrp8/view?usp=sharing">https://drive.google.com/file/d/18DoV8HaKe7b77xkrQqrcBXoUJheKrp8/view?usp=sharing</a>	4/26/2020	36
GAURAV BHARADWAJ	ANALOG CIRCUIT LAB	ECE	II	LAB ASSIGNMENT 3	E-Quiz or E-Test or E-Assignments	<a href="https://drive.google.com/file/d/1ooSnBqUlqhUh8whnT6w25k0K3gX_AQ8d/view?usp=sharing">https://drive.google.com/file/d/1ooSnBqUlqhUh8whnT6w25k0K3gX_AQ8d/view?usp=sharing</a>	4/26/2020	9



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.) *
GAURAV BHARADWAJ	POWER ELECTRONICS LAB	ECE	III	LAB ASSIGNMENT 1	E-Quiz or E-Test or E-Assignments	<a href="https://drive.google.com/file/d/1t9IgkP46TkGlbQhdzP9kruGobYv_5AmB/view?usp=sharing">https://drive.google.com/file/d/1t9IgkP46TkGlbQhdzP9kruGobYv_5AmB/view?usp=sharing</a>	4/26/2020	22
kamini singh	DE	EEE	II	Counter design	remedial class 5	<a href="https://drive.google.com/open?id=1cs4HbvaTs5FFX9UQR1kUnBzzeVegTRsb">https://drive.google.com/open?id=1cs4HbvaTs5FFX9UQR1kUnBzzeVegTRsb</a>	4/27/2020	9
kamini singh	Power Electronics	ECE	III	Power Switching Devices	Remedial class 6	<a href="https://drive.google.com/open?id=1YqShyaBwLC4lebPksS82AnlNnk1R7AGa">https://drive.google.com/open?id=1YqShyaBwLC4lebPksS82AnlNnk1R7AGa</a>	4/27/2020	22
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	Interfacing of 8259 with 8085 part-3	Video Lecture	<a href="https://www.youtube.com/watch?v=AGPYJ8GCno8">https://www.youtube.com/watch?v=AGPYJ8GCno8</a>	4/27/2020	50
Ankur Pokhara	Information Theory and Coding	ECE	III	Remedial Class on Linear Block Codes	Video Lecture	<a href="https://youtu.be/s-DN1ZSMDjw">https://youtu.be/s-DN1ZSMDjw</a>	4/27/2020	22
Ankur Pokhara	Computer Network	ECE	III	Remedial Class on Data Link Layer Protocols	Remedial Class	<a href="https://classroom.google.com/u/1/c/NjYwMTEwNji4NTIa/p/OTc5NzkwMzcxMzda/details">https://classroom.google.com/u/1/c/NjYwMTEwNji4NTIa/p/OTc5NzkwMzcxMzda/details</a>	4/27/2020	22
Santosh Meena	Digital Electronics	EE	II	Sequential System Part9	Digital Notes	<a href="https://drive.google.com/open?id=1LtBtzckX6bst8K47qA6ImnAeDFvqRHyA">https://drive.google.com/open?id=1LtBtzckX6bst8K47qA6ImnAeDFvqRHyA</a>	4/27/2020	36
Santosh meena	Digital Electronics	EE	II	Remedial Lec1 Mux, Dmux	Digital Notes	<a href="https://drive.google.com/open?id=1YAv9n022AosqJpArYw12r7Da6vuW_LAC">https://drive.google.com/open?id=1YAv9n022AosqJpArYw12r7Da6vuW_LAC</a>	4/27/2020	36
Santosh Meena	Digital Electronics	EE	II	Remedial Lec2 Decoder	Digital Notes	<a href="https://drive.google.com/open?id=1EENdeYfMP1mGvc1i4KvbdFv8tZRIpNF4">https://drive.google.com/open?id=1EENdeYfMP1mGvc1i4KvbdFv8tZRIpNF4</a>	4/27/2020	36

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Santosh Meena	Digital Electronics	EE	II	Remedial Lec3 Code Converter, Encoder	Digital Notes	<a href="https://drive.google.com/open?id=1uwbZ-p9Tib4d1NL1HLvIRIJgRTCQenUJ">https://drive.google.com/open?id=1uwbZ-p9Tib4d1NL1HLvIRIJgRTCQenUJ</a>	4/27/2020	36
Santosh Meena	Digital Electronics	EE	II	Remedial Lec4 Priority Encoder	Digital Notes	<a href="https://drive.google.com/open?id=1ED5EWOLiNK-M32ynLo1Pp9Z_A_3NMygQ">https://drive.google.com/open?id=1ED5EWOLiNK-M32ynLo1Pp9Z_A_3NMygQ</a>	4/27/2020	36
Dr. Rituraj Singh Rathore	Principles of Communication	IT	II	Quantization	Video Lecture	<a href="https://youtu.be/1PDArTipSQI">https://youtu.be/1PDArTipSQI</a>	4/27/2020	6
Sanjeev Yadav	Introduction to MEMS	ECE	III	Scaling Effect in MEMS	Video Lecture	<a href="https://www.youtube.com/watch?v=zLHyJ030ay0">https://www.youtube.com/watch?v=zLHyJ030ay0</a>	4/26/2020	30
nissu george	EMI	ECE	II	signal generators	interactive remedial class	<a href="https://classroom.google.com/u/1/c/OTI0NzI4MDcyNDFa/p/OTA3NDc4MzMxNzZa/details">https://classroom.google.com/u/1/c/OTI0NzI4MDcyNDFa/p/OTA3NDc4MzMxNzZa/details</a>	4/27/2020	9
nissu george	PE	EEE	II	inverters	interactive remedial class	<a href="https://classroom.google.com/u/1/c/NzAyNTc5MzY2OTFa/p/OTA3NDc4MzI5OTVa/details">https://classroom.google.com/u/1/c/NzAyNTc5MzY2OTFa/p/OTA3NDc4MzI5OTVa/details</a>	4/27/2020	9
Pawan Kumar Inaniya	Signals and Systems	EEE	II	Properties of Z Transform	Video Lecture	<a href="https://youtu.be/gORuqxSjISY">https://youtu.be/gORuqxSjISY</a>	28-04-2020	10
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Radiation From Uniform Circular Aperture on an Infinite Ground Plane	Video Lecture	<a href="https://www.youtube.com/watch?v=E-W2OXBywQE">https://www.youtube.com/watch?v=E-W2OXBywQE</a>	4/27/2020	24
GAURAV BHARADWAJ	S&S	EE	II	REMEDIAL LECTURE SERIES- LECTURE 7-DFT & DTFT	Video Lecture	<a href="https://drive.google.com/file/d/1rglR_0UBol_mFlKCJ9qTydBeoPP8FAnp/view?usp=sharing">https://drive.google.com/file/d/1rglR_0UBol_mFlKCJ9qTydBeoPP8FAnp/view?usp=sharing</a>	4/27/2020	36

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.) *
GAURAV BHARADWAJ	ANALOG CIRCUITS LAB	ECE	II	LAB ASSIGNMENT 4	E-Quiz or E-Test or E-Assignments	<a href="https://drive.google.com/file/d/1WBeCRzm4cSfC5heUmoYTKbxYgOgs-N6K/view?usp=sharing">https://drive.google.com/file/d/1WBeCRzm4cSfC5heUmoYTKbxYgOgs-N6K/view?usp=sharing</a>	4/27/2020	9
GAURAV BHARADWAJ	POWER ELECTRONICS LAB	ECE	III	LAB ASSIGNMENT 2	E-Quiz or E-Test or E-Assignments	<a href="https://drive.google.com/file/d/1h31vBXkRFDcLy8EFQiwaeS16smaHNq71/view?usp=sharing">https://drive.google.com/file/d/1h31vBXkRFDcLy8EFQiwaeS16smaHNq71/view?usp=sharing</a>	4/27/2020	22
GAURAV BHARADWAJ	S&S	EE	II	REMEDIAL LECTURE SERIES-LECTURE-8-FILTERS	Digital Notes	<a href="https://drive.google.com/file/d/1GGwCrgSuhih55Kwf3jwY5_vQicOO3CxY/view?usp=sharing">https://drive.google.com/file/d/1GGwCrgSuhih55Kwf3jwY5_vQicOO3CxY/view?usp=sharing</a>	4/27/2020	36
kamini singh	Power Electronics	ECE	III	Power Switching Devices	Remedial class 6	<a href="https://drive.google.com/open?id=1YqShyaBwLC4lebPks82AnlNnk1R7AGa">https://drive.google.com/open?id=1YqShyaBwLC4lebPks82AnlNnk1R7AGa</a>	4/27/2020	22
kamini singh	DIP LAB	CSE	III	DIP LAB QUIZ	E-Quiz or E-Test or E-Assignments	<a href="https://docs.google.com/forms/d/e/1FAIpQLScaV0z8P09s5toR0l1CZnQCHQpp043umXO2ekJ0QkuDc3t0KQ/viewform">https://docs.google.com/forms/d/e/1FAIpQLScaV0z8P09s5toR0l1CZnQCHQpp043umXO2ekJ0QkuDc3t0KQ/viewform</a>	4/27/2020	40
kamini singh	Power Electronics	ECE	III	Power Switching devices part2	remedial class7	<a href="https://drive.google.com/open?id=17-WGes-fnjcoJeRle3fKowf8bOk8DrtR">https://drive.google.com/open?id=17-WGes-fnjcoJeRle3fKowf8bOk8DrtR</a>	4/28/2020	22
kamini singh	DE	EEE	II	ADC	remedial class 6	<a href="https://drive.google.com/open?id=1RTW8etiEC_p-iVETc2wWPeMVtBm_bm7">https://drive.google.com/open?id=1RTW8etiEC_p-iVETc2wWPeMVtBm_bm7</a>	4/28/2020	9

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.) *
Vijay Laxmi Kalyani	MEMS AND NANOTECHNOLOGY	ECE	IV	MEMS and microsystems	Interactive remedial class	<a href="https://classroom.google.com/c/NjQwOTIyNzEwMDha/p/OTgxNTA5MDc4MzZa/details">https://classroom.google.com/c/NjQwOTIyNzEwMDha/p/OTgxNTA5MDc4MzZa/details</a>	4/27/2020	55
vijay laxmi kalyani	ANALOG CIRCUITS	ECE	II	SC circuit	Interactive remedial class	<a href="https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTgxNTA5MDgyMzVa/details">https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTgxNTA5MDgyMzVa/details</a>	4/27/2020	9
vijay laxmi kalyani	ED Lab	ECE	III	Assignment	E-Quiz or E-Test or E-Assignments	<a href="https://classroom.google.com/w/ODkzMjAwMzEwNjBa/tc/OTgxOTk0MDE4NDIa">https://classroom.google.com/w/ODkzMjAwMzEwNjBa/tc/OTgxOTk0MDE4NDIa</a>	4/27/2020	11
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	Need and Architecture of 8255 PPI	Video Lecture	<a href="https://www.youtube.com/watch?v=0ZCzdGEZwY4">https://www.youtube.com/watch?v=0ZCzdGEZwY4</a>	4/28/2020	50
Ankur Pokhara	Information Theory and Coding	ECE	III	Remedial Class on Huffman Coding Technique	Video Lecture	<a href="https://youtu.be/fTIsqIbricl">https://youtu.be/fTIsqIbricl</a>	4/28/2020	22
Ankur Pokhara	Computer Network	ECE	III	Remedial Class on ARP, RARP	Remedial Class	<a href="https://classroom.google.com/u/1/c/NjYwMTEwNjI4NTIa/p/OTM3NTExNTMwOTVa/details">https://classroom.google.com/u/1/c/NjYwMTEwNjI4NTIa/p/OTM3NTExNTMwOTVa/details</a>	4/28/2020	22
Santosh Meena	Digital Electronics	EE	II	Remedial Lec5 RS Flip - Flop	Remedial Lecture	<a href="https://classroom.google.com/c/NjQzNTY4NTM2OTBa/p/Nzk3MjY1ODg2NTIa/details">https://classroom.google.com/c/NjQzNTY4NTM2OTBa/p/Nzk3MjY1ODg2NTIa/details</a>	4/28/2020	36
Santosh Meena	Digital Electroics	EE	II	Remedial Lec6 Triggerig, D, JK, T Flip - Flop	Remedial Class	<a href="https://classroom.google.com/c/NjQzNTY4NTM2OTBa/p/OTgzMTU5MjU3OTZa/details">https://classroom.google.com/c/NjQzNTY4NTM2OTBa/p/OTgzMTU5MjU3OTZa/details</a>	4/28/2020	36
Dr. Rituraj Singh Rathore	Principles of Communication	IT	II	PCM Techniques	Video Lecture	<a href="https://youtu.be/v4xwAukvQ6k">https://youtu.be/v4xwAukvQ6k</a>	4/28/2020	6

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	Design Considerations for Rectangular and Circular Apertures	Video Lecture	<a href="https://www.youtube.com/watch?v=l8nVUxI5JO4">https://www.youtube.com/watch?v=l8nVUxI5JO4</a>	4/28/2020	24
nissu george	DIP Lab	CSE	II	E test	E-Quiz or E-Test or E-Assignments	<a href="https://classroom.google.com/u/1/w/NzlxMTExNTkyMjRa/tc/OTM3NjAyMzI4NDVa">https://classroom.google.com/u/1/w/NzlxMTExNTkyMjRa/tc/OTM3NjAyMzI4NDVa</a>	4/28/2020	22
Vijay laxmi kalyani	ED LAB (FIRST BATCH)	ECE	III	E-QUIZ	E-Quiz or E-Test or E-Assignments	<a href="https://classroom.google.com/w/ODkzMjAwMzEwNjBa/tc/OTM4MDEwNDk5NTFa">https://classroom.google.com/w/ODkzMjAwMzEwNjBa/tc/OTM4MDEwNDk5NTFa</a>	4/28/2020	11
Vijay laxmi kalyani	ED LAB	ECE	III	assignment 02 for first batch	E-Quiz or E-Test or E-Assignments	<a href="https://classroom.google.com/w/ODkzMjAwMzEwNjBa/tc/OTM4MDA1NjkyOTRa">https://classroom.google.com/w/ODkzMjAwMzEwNjBa/tc/OTM4MDA1NjkyOTRa</a>	4/28/2020	11
V.L.KALYANI	ANALOG CIRCUITS	ECE	II	SC INTEGRATOR	Interactive remedial classes	<a href="https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTM4MDA2Mjg4Njla/details">https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTM4MDA2Mjg4Njla/details</a>	4/28/2020	9
V.L.KALYANI	MEMS AND NANOTECH.	ECE	IV	Nano imprinting lithography	Interactive remedial classes	<a href="https://classroom.google.com/c/NjQwOTlyNzEwMDha/p/OTM4MDA2Mjg5NzBa/details">https://classroom.google.com/c/NjQwOTlyNzEwMDha/p/OTM4MDA2Mjg5NzBa/details</a>	4/28/2020	55
GAURAV BHARADWAJ	S&S	EE	II	REMEDIAL LECTURE SERIES-LECTURE 9-REVISION OF LTI SYSTEMS,CONVOLUTION & LCCDE	Digital Notes	<a href="https://drive.google.com/file/d/1_KT73fGpZeP9hA6QVSKwYJlXuyy_XNc/view?usp=sharing">https://drive.google.com/file/d/1_KT73fGpZeP9hA6QVSKwYJlXuyy_XNc/view?usp=sharing</a>	4/28/2020	36
GAURAV BHARADWAJ	S&S	EE	II	REMEDIAL LECTURE SERIES-LECTURE 10-SOLUTION TO LCCDE	Digital Notes	<a href="https://drive.google.com/file/d/1bxZfrSpxpPi0-xRbFbXI9ACihpG9ULCr/view?usp=sharing">https://drive.google.com/file/d/1bxZfrSpxpPi0-xRbFbXI9ACihpG9ULCr/view?usp=sharing</a>	4/28/2020	36

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.) *
kamini singh	DE	EEE	II	ADC	remedial class 6	<a href="https://drive.google.com/open?id=1RTW8etiEC_p-iVETc2wWPeMVtBm_bm7">https://drive.google.com/open?id=1RTW8etiEC_p-iVETc2wWPeMVtBm_bm7</a>	4/28/2020	9
kamini singh	DE	EEE	II	Analog to Digital converter PPT	Remedial class 7	<a href="https://classroom.google.com/u/0/c/NjkzNTEwNTgwNzla/m/OTgONTYxMDk4NzJa/details">https://classroom.google.com/u/0/c/NjkzNTEwNTgwNzla/m/OTgONTYxMDk4NzJa/details</a>	4/29/2020	9
kamini singh	Power Electronics	ECE	III	DC Motor Introduction	remedial class 8	<a href="https://classroom.google.com/u/0/c/NjxNDE3MzUzMDVa/m/OTg0NzExODg3MTRa/details">https://classroom.google.com/u/0/c/NjxNDE3MzUzMDVa/m/OTg0NzExODg3MTRa/details</a>	4/29/2020	22
V.L.KALYANI	ANALOG CIRCUITS	ECE	II	ACTIVE FILTERS	Video Lecture	<a href="https://youtu.be/4iz7zNNGKjQ">https://youtu.be/4iz7zNNGKjQ</a>	4/28/2020	9
V.L.KALYANI	ANALOG CIRCUITS	ECE	II	ACTIVE LOW PASS FILTER	Video Lecture	<a href="https://youtu.be/0zcUY6iSnoQ">https://youtu.be/0zcUY6iSnoQ</a>	4/29/2020	9
Ankur Pokhara	Information Theory and Coding	ECE	III	Remedial Class on Uniquely Detectable Codes	Video Lecture	<a href="https://youtu.be/nhr-23ST5rg">https://youtu.be/nhr-23ST5rg</a>	4/29/2020	22
Ankur Pokhara	Computer Network	ECE	III	Remedial Class on Physical Layer Protocols	Remedial Class	<a href="https://classroom.google.com/u/1/c/NjYwMTEwNjl4NTla/p/OTQxNDcwNzIxOTRa/details">https://classroom.google.com/u/1/c/NjYwMTEwNjl4NTla/p/OTQxNDcwNzIxOTRa/details</a>	4/29/2020	22
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	I/O and BSR commands of 8255	Video Lecture	<a href="https://www.youtube.com/watch?v=4HZNMFDcwfQ">https://www.youtube.com/watch?v=4HZNMFDcwfQ</a>	4/29/2020	50
Santosh Meena	Digital Electronics	EE	II	Remedial Lec7 Master Slave JK Flop - Flop, Excitation Table	Remedial Class	<a href="https://classroom.google.com/c/NjQzNTY4NTM2OTBa/p/ODAyMDM5Nzk5Njda/details">https://classroom.google.com/c/NjQzNTY4NTM2OTBa/p/ODAyMDM5Nzk5Njda/details</a>	4/29/2020	36

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.) *
Santosh Meena	Digital Electronics	EE	II	Remedial Lec8 Asynchronous Counter Part1	Remedial Class	<a href="https://classroom.google.com/c/NjQzNTY4NTM2OTBa/p/ODA1NDUxOTI0MTIa/details">https://classroom.google.com/c/NjQzNTY4NTM2OTBa/p/ODA1NDUxOTI0MTIa/details</a>	4/29/2020	36
Santosh Meena	Digital Electronics	EE	II	DtoA Converter part1	Digital Notes	<a href="https://drive.google.com/open?id=1SkEJKnJ_0G_yAP6IqScANHYQUZWTmqr5">https://drive.google.com/open?id=1SkEJKnJ_0G_yAP6IqScANHYQUZWTmqr5</a>	4/29/2020	36
Dr. Rituraj Singh Rathore	Principles of Communication	IT	II	T1 carrier system and Delta Modulation Technique	Video Lecture	<a href="https://youtu.be/gemT6HIKW3I">https://youtu.be/gemT6HIKW3I</a>	4/29/2020	6
Sanjeev Yadav	RADAR and TV Engineering	ECE	IV	Transmission of TV Signals through Satellite and Transponder	Video Lecture	<a href="https://www.youtube.com/watch?v=3KB9vsak6Wc">https://www.youtube.com/watch?v=3KB9vsak6Wc</a>	4/29/2020	60
Nissu george	DIP Lab	CSE	III	Shrinking and zooming	E-Quiz or E-Test or E-Assignments	<a href="https://classroom.google.com/u/1/c/NzlxMTEyNTkyMjRa/a/OTQxOTc4NDYyMTda/details">https://classroom.google.com/u/1/c/NzlxMTEyNTkyMjRa/a/OTQxOTc4NDYyMTda/details</a>	4/29/2020	22
Nissu George	PE	EEE	II	Buck converter analysis(Remedial class)	Digital Notes	<a href="https://drive.google.com/file/d/1c1ffn13ZkAFHWeTQr9M-U4zM33yPyGdt/view?usp=sharing">https://drive.google.com/file/d/1c1ffn13ZkAFHWeTQr9M-U4zM33yPyGdt/view?usp=sharing</a>	4/28/2020	9
Dr. Ashok Kumar	Antenna and propagation	ECE	III	Horn Antennas : E-plane Sectoral Horn	Video Lecture	<a href="https://www.youtube.com/watch?v=f32U_qeLpLM&amp;feature=youtu.be">https://www.youtube.com/watch?v=f32U_qeLpLM&amp;feature=youtu.be</a>	4/29/2020	24
V.L.Kalyani	ANALOG CIRCUITS	ECE	II	Single slope ADC	Interactive Remedial Class-3	<a href="https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTQyMTk1NDg2NzZa/details">https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTQyMTk1NDg2NzZa/details</a>	4/29/2020	9

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.) *
V.L.KALYANI	ANALOG CIRCUITS	ECE	II	Dual slope A/D converter	Interactive Remedial Class-4	<a href="https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTQyMTk1NDg2OTNa/details">https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTQyMTk1NDg2OTNa/details</a>	4/29/2020	9
V.L.KALYANI	ANALOG CIRCUITS	ECE	II	ADC and DAC converter and weighted resistor type D/A	Interactive Remedial Class-5	<a href="https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTQyMzAzNzI0NzNa/details">https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTQyMzAzNzI0NzNa/details</a>	4/29/2020	9
V.L.KALYANI	V.L.KALYANI	ECE	II	Basics of Active Filters and types of active filters	Interactive Remedial Class-6	<a href="https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTQyMzAzNzI1NTJa/details">https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTQyMzAzNzI1NTJa/details</a>	4/29/2020	9
V.L.KALYANI	MEMS AND NANOTECH	ECE	IV	Electron Beam-Lithography	Interactive Remedial Class-3	<a href="https://classroom.google.com/c/NjQwOTIyNzEwMDha/p/OTQyMjk4NDM2MDda/details">https://classroom.google.com/c/NjQwOTIyNzEwMDha/p/OTQyMjk4NDM2MDda/details</a>	4/29/2020	55
V.L.KALYANI	MEMS AND NANOTECH	ECE	IV	NANOLITHOGRAPHY	Interactive Remedial Class-	<a href="https://classroom.google.com/c/NjQwOTIyNzEwMDha/p/OTQyMjk4NDM2NDda/details">https://classroom.google.com/c/NjQwOTIyNzEwMDha/p/OTQyMjk4NDM2NDda/details</a>	4/29/2020	55
V.L.KALYANI	MEMS AND NANOTECH	ECE	IV	Focused Ion Beam Lithography	Interactive Remedial Class-5	<a href="https://classroom.google.com/c/NjQwOTIyNzEwMDha/p/OTQyMzA0OTg5OTZa/details">https://classroom.google.com/c/NjQwOTIyNzEwMDha/p/OTQyMzA0OTg5OTZa/details</a>	4/29/2020	55
VIJAY LAXMI KALYANI	ED LAB (FIRST BATCH)	ECE	III	ASSIGNMENT NO.-03	Video Lecture	<a href="https://classroom.google.com/w/ODkzMjAwMzEwNjBa/tc/OTg3MzAyOTM4NTRa">https://classroom.google.com/w/ODkzMjAwMzEwNjBa/tc/OTg3MzAyOTM4NTRa</a>	4/29/2020	11



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.) *
V.L.KALYANI	ED LAB (FIRST BATCH)	ECE	III	Basics of Active filter	Video Lecture	<a href="https://classroom.google.com/c/ODkzMjAwMzEwNjBa/p/OTg3MDgxNzU2MTBa/details">https://classroom.google.com/c/ODkzMjAwMzEwNjBa/p/OTg3MDgxNzU2MTBa/details</a>	4/29/2020	11
V.L.KALYANI	ED LAB (FIRST BATCH)	ECE	III	Active LPF	Video Lecture	<a href="https://classroom.google.com/c/ODkzMjAwMzEwNjBa/p/OTg3MDgxNzU3MjBa/details">https://classroom.google.com/c/ODkzMjAwMzEwNjBa/p/OTg3MDgxNzU3MjBa/details</a>	4/29/2020	11
Hemant Kumar Vijayvergia	Microprocessor & Interface	CSE	II	Input Handshaking in 8255	Video Lecture	<a href="https://www.youtube.com/watch?v=V9aO6XENGpo">https://www.youtube.com/watch?v=V9aO6XENGpo</a>	4/30/2020	50
Nissu George	EMI	ECE	II	Signal Generators(Remedial Class)	Interactive remedial class	<a href="https://classroom.google.com/u/1/c/OTI0NzI4MDcyNDFa/p/ODA4ODg2Mjc2MTFa/details">https://classroom.google.com/u/1/c/OTI0NzI4MDcyNDFa/p/ODA4ODg2Mjc2MTFa/details</a>	4/28/2020	9
Nissu George	EMI	ECE	II	Sweep FRequency Generators(Rem CLass)	Interactive rem class	<a href="https://classroom.google.com/u/1/c/OTI0NzI4MDcyNDFa/p/ODA4ODg2Mjc2MTha/details">https://classroom.google.com/u/1/c/OTI0NzI4MDcyNDFa/p/ODA4ODg2Mjc2MTha/details</a>	4/28/2020	9
Nissu George	EMI	ECE	II	Frequency synthesisers(Rem Class)	Interactive rem. CLass	<a href="https://classroom.google.com/u/1/c/OTI0NzI4MDcyNDFa/p/ODA4ODg2Mjc2MzNa/details">https://classroom.google.com/u/1/c/OTI0NzI4MDcyNDFa/p/ODA4ODg2Mjc2MzNa/details</a>	4/28/2020	9
Nissu George	EMI	ECE	II	Q meter( Rem ClasS)	Interactive rem class	<a href="https://classroom.google.com/u/1/c/OTI0NzI4MDcyNDFa/p/OTQ2MTU4MzA4NTVa/details">https://classroom.google.com/u/1/c/OTI0NzI4MDcyNDFa/p/OTQ2MTU4MzA4NTVa/details</a>	4/29/2020	9

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.) *
Nissu George	EMI	ECE	II	vector impedance meter	interactive rem class	<a href="https://classroom.google.com/u/1/c/OT10NzI4MDcyNDFa/p/ODA4ODg2Mjc2Mzla/details">https://classroom.google.com/u/1/c/OT10NzI4MDcyNDFa/p/ODA4ODg2Mjc2Mzla/details</a>	4/29/2020	9
Santosh Meena	Digital Electronics	EE	II	DtoA converter part2	Digital Notes	<a href="https://drive.google.com/open?id=1cJg3sRjXms08MgKtaOJS4dtvWM0pJnrn">https://drive.google.com/open?id=1cJg3sRjXms08MgKtaOJS4dtvWM0pJnrn</a>	4/30/2020	36
Santosh Meena	Digital Electronics	EE	II	Remedial Lec9 Asynchronous Counter Part2	Remedial Class	<a href="https://classroom.google.com/c/NjQzNTY4NTM2OTBa/p/OTg1ODUwNjg2NDVa/details">https://classroom.google.com/c/NjQzNTY4NTM2OTBa/p/OTg1ODUwNjg2NDVa/details</a>	4/30/2020	36
Santosh Meena	Digital Electronics	EE	II	Remedial Lec10 Synchronous Counter Part1	Remedial Class	<a href="https://classroom.google.com/c/NjQzNTY4NTM2OTBa/p/OTg4NDI3NzY4NDBa/details">https://classroom.google.com/c/NjQzNTY4NTM2OTBa/p/OTg4NDI3NzY4NDBa/details</a>	4/30/2020	36
Nissu George	EMI	ECE	II	RF power and voltage measurements(Rem Class)	interactive rem class	<a href="https://classroom.google.com/u/1/c/OT10NzI4MDcyNDFa/p/OTg4NDU2Nzg2NjZa/details">https://classroom.google.com/u/1/c/OT10NzI4MDcyNDFa/p/OTg4NDU2Nzg2NjZa/details</a>	4/30/2020	9
Ankur Pokhara	Computer Network	ECE	III	Remedial Class on Line Encoding/Physical Layer Protocols-2	Video Lecture	<a href="https://youtu.be/Wy5RSATUChM">https://youtu.be/Wy5RSATUChM</a>	4/30/2020	22
Ankur Pokhara	Information Theory and Coding	ECE	III	Remedial Class on Convolutional Codes	Remedial Class	<a href="https://classroom.google.com/u/1/c/NjYwMjM5ODAwNTJJa/p/OTQ2MjQ3NDAwNjha/details">https://classroom.google.com/u/1/c/NjYwMjM5ODAwNTJJa/p/OTQ2MjQ3NDAwNjha/details</a>	4/30/2020	22

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. Rituraj Singh Rathore	Principles of Communication	IT	II	Lecture_Notes	Digital Notes	<a href="https://classroom.google.com/u/0/c/NjY5NzcyNDQ5MzRa/m/OTM3NzAwNTA2NTRa/details">https://classroom.google.com/u/0/c/NjY5NzcyNDQ5MzRa/m/OTM3NzAwNTA2NTRa/details</a>	4/30/2020	6
NISSU GEORGE	dip LAB	CSE	III	HISTOGRAMS	E-Quiz or E-Test or E-Assignments	<a href="https://classroom.google.com/u/1/w/NzlxMTExNTkyMjRa/tc/OTQ2NDgzMTExOTBa">https://classroom.google.com/u/1/w/NzlxMTExNTkyMjRa/tc/OTQ2NDgzMTExOTBa</a>	4/30/2020	22
Dr. Rituraj Singh Rathore	Principles of communication	IT	II	SNR calculation for PCM	Video Lecture	<a href="https://classroom.google.com/u/0/c/NjY5NzcyNDQ5MzRa/p/OTQ2NDIxODcwODFa/details">https://classroom.google.com/u/0/c/NjY5NzcyNDQ5MzRa/p/OTQ2NDIxODcwODFa/details</a>	4/30/2020	6
Dr. Ashok Kumar	Antenna and Propagation	ECE	III	Horn Antennas : H-plane Sectoral Horn	Video Lecture	<a href="https://www.youtube.com/watch?v=FFhzdT0dZI4">https://www.youtube.com/watch?v=FFhzdT0dZI4</a>	4/30/2020	24
V.L.KALYANI	AC	ECE	II	REMEDIAL CLASS- A/D CONV.	REMEDIAL CLASS	<a href="https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTQ2NDQxODQzMDVa/details">https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTQ2NDQxODQzMDVa/details</a>	4/30/2020	9
V.L.KALYANI	AC	ECE	II	Remedial class-SAR A/D	REMEDIAL CLASS-8	<a href="https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTQ2NDMxNzkzMTVa/details">https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTQ2NDMxNzkzMTVa/details</a>	4/30/2020	9
V.L.KALYANI	AC	ECE	II	R-2R LADDER D/A	Interactive remedial class-9	<a href="https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTQ2NDMxNzkyOTRa/details">https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTQ2NDMxNzkyOTRa/details</a>	4/30/2020	9
V.L.KALYANI	AC	ECE	II	Remedial class on Active LPF	Interactive remedial class-10	<a href="https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTQ2Mzc4MjM2MDha/details">https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTQ2Mzc4MjM2MDha/details</a>	4/30/2020	9

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V.L.KALYANI	AC	ECE	II	Remedial class on	Interactive remedial class-11	<a href="https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTQ2NDMxNzkyNDIa/details">https://classroom.google.com/c/NzEyMTc5NTQxMjFa/p/OTQ2NDMxNzkyNDIa/details</a>	4/30/2020	9
VIJAY LAXMI KALYANI	AC	ECE	II	Digital notes, Chapter-3 (STM,AFM)	Interactive remedial class	<a href="https://classroom.google.com/c/NjQwOTIyNzEwMDha/p/OTQ2NDc2NzIzMzJa/details">https://classroom.google.com/c/NjQwOTIyNzEwMDha/p/OTQ2NDc2NzIzMzJa/details</a>	4/30/2020	55
V.L.KALYANI	MEMS AND NANO	ECE	IV	Chapter-3 digital notes (SEM,TEM)	Interactive remedial class	<a href="https://classroom.google.com/c/NjQwOTIyNzEwMDha/p/OTQ2NDc2NzIzMzIa/details">https://classroom.google.com/c/NjQwOTIyNzEwMDha/p/OTQ2NDc2NzIzMzIa/details</a>	4/30/2020	55
V.L.KALYANI	MEMS AND NANO	ECE	IV	X-RAY LITHO.	Interactive remedial class	<a href="https://classroom.google.com/c/NjQwOTIyNzEwMDha/p/OTQ2NDU4MTM5NDFa/details">https://classroom.google.com/c/NjQwOTIyNzEwMDha/p/OTQ2NDU4MTM5NDFa/details</a>	4/30/2020	55