

| 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  | Gradient Operators                                                        | Video Lecture                     | <a href="https://youtu.be/DiDY3mMGnfc">https://youtu.be/DiDY3mMGnfc</a>                                                                                                             | 4/23/2020                  | 125                                   |
| Vijay laxmi kalyani       | MEMS AND NANOTECH           | ECE    | IV   | Microfabrication and comparision 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=AeYTkZlJous">https://www.youtube.com/watch?v=AeYTkZlJous</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/1w08epLR2Neg5AlrPeRP8FqaV1fPvImoo/view?usp=sharing">https://drive.google.com/file/d/1w08epLR2Neg5AlrPeRP8FqaV1fPvImoo/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                                     |
| 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                                     |

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| Dr. Rituraj Singh Rathore | Power electronics             | EE     | II   | Firing angle of SCR                            | Video Lecture   | <a href="https://classroom.google.com/u/0/c/NTAxMjQ4OTkyMzRa/p/ODk1OTQwODg4MzBa/details">https://classroom.google.com/u/0/c/NTAxMjQ4OTkyMzRa/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                                     |