

## **Video Lectures & Learning through e-Platform**

**Objective:** To facilitate students with excellent lectures on the current topics.

**Activity:** some faculty use digital platform form to provide video lecture.

**Video lectures:** Video lectures can be as good as an instructor in communicating facts or demonstrating procedures to acquire proficiency in learning where a student can view complex clinical or mechanical procedures as many times as they need to. Audio visual techniques are vital tools for teaching learning process. It helps the teacher to present the course plan effectively and students learn and retain the concept in a better way and they hold in their memory for long duration. Use of audio visual aids improves students 'critical and analytical thinking'. The Faculty YouTube video lectures are structured for easy learning and teaching approach.

**Dr. R. K. Yadav:-**

**Topic: Microwave tubes Klystron**

Youtube link:- <https://www.youtube.com/watch?v=1mB1TfuFjKM>

**Dr. Pawan Kumar Shukla:-**

**Topic : Application of Microwave frequency bands**

Youtube link:- <https://www.youtube.com/watch?v=4soMyzXWWEU>

**Ms. Anamika Gupta:-**

**Topic : Data transfer Instructions in 8085 microprocessor**

Youtube link:- <https://www.youtube.com/watch?v=GNs65yLrgQQ>

**KUNAL LALA:-**

**Topic : Communication Block diagram**

Youtube link:- <https://www.youtube.com/watch?v=Sfup--DbLZs>

**Topic : BJT biasing**

Youtube link:- <https://www.youtube.com/watch?v=xOkGCY863-k>

**Topic : Impotant formula**

Youtube link:- <https://www.youtube.com/watch?v=MGJksxzgheM>

**Topic : Op Amp based numerical**

Youtube link:- <https://www.youtube.com/watch?v=XYXgG6vILXI>

**Topic : Op-Amp Closed Loop Configuration as an Integrator**

Youtube link:- <https://www.youtube.com/watch?v=UB0pnGT5KSw>

**MR. ANUJ KUMAR:-**

**Topic: Impact of Neuroscience on Education**

**Youtube link:-**<https://www.youtube.com/watch?v=24J9cmT6yt0>

**MR. SANDEEP BHATIA:-**

**Topic: IOT and its application in Embedded system**

Youtube link:- <https://www.youtube.com/watch?v=mLe0ibBTYk4>

**MR. MANEESH KR. SRIVASTAVA:-**

**Topic: Verilog Coding**

Youtube link:-<https://www.youtube.com/watch?v=9tJzTvmOOuA>

**MR. VAIBHAV SHARMA:-**

**Topic: MATLAB & Simulink**

Youtube link:-<https://www.youtube.com/watch?v=-8kS6NurPGI>

**MS. HASHMAT USMANI:-**

**Topic: Derivation of junction Capacitance**

Youtube link:-[https://s119.123apps.com/vcutter/d/s146ozFahihc\\_mp4\\_FQvEceSV.mp4](https://s119.123apps.com/vcutter/d/s146ozFahihc_mp4_FQvEceSV.mp4)

**MS. RASIKA VERMA:-**

**Topic: PN junction diode**

Youtube link:-<https://www.youtube.com/watch?v=vMrdguh6THw>

**FARAH NAZ:-**

**Topic: Introduction to Semiconductors**

Youtube link:-<https://www.youtube.com/watch?v=PWpHi4JDmDc>

**KUNAL LALA:-**

**Topic : Communication Block diagram**

Youtube link:-<https://www.youtube.com/watch?v=Sfup--DbLZs>

**Topic : BJT biasing**

Youtube link:-<https://www.youtube.com/watch?v=xOkGCY863-k>

**Topic : Important formula**

Youtube link:-<https://www.youtube.com/watch?v=MGJksxzgheM>

**Topic : Op Amp based numerical**

Youtube link:-<https://www.youtube.com/watch?v=XYXgG6vLLXI>

**Topic : Op-Amp Closed Loop Configuration as an Integrator**

Youtube link:-<https://www.youtube.com/watch?v=UB0pnGT5KSw>

**Topic : Application of Microwave frequency bands**

Youtube link:-<https://www.youtube.com/watch?v=4soMyzXWWEU>

**Ms. Anamika Gupta:-**

**Topic : Data transfer Instructions in 8085 microprocessor**

Youtube link:-<https://www.youtube.com/watch?v=GNs65yLrgQQ>