

LEARNING THROUGH DIGITAL CONTENT DETAILS

S. No.	Name of Faculty	Topic Name (Details of Video/Notes)	Platform of Digital Content	Channel Name	Link
1	Mr. Sanjay Kumar	Internal Combustion Engines Part 1	Youtube	AKTU Digital	https://www.youtube.com/watch?v=2TAoEHMXgYc
2	Mr. Sanjay Kumar	Internal Combustion Engines Part 2	Youtube	AKTU Digital	https://www.youtube.com/watch?v=SdnGT9aQMjE
3	Mr. Sanjay Kumar	Internal Combustion Engines Part 3	Youtube	AKTU Digital	https://www.youtube.com/watch?v=CnLNP3Ics5Y&t=1299s
4	Mr. Sanjay Kumar	Internal Combustion Engines Part 4	Youtube	AKTU Digital	https://www.youtube.com/watch?v=wQ4W_NIIkcE
5	Mr. Rakesh Kumar Singh	Theory of Metal Cutting	Youtube	AKTU Digital	https://www.youtube.com/watch?v=N2HBxu_zA8E
6	Mr. Rakesh Kumar Singh	Cutting Tool Materials	Youtube	AKTU Digital	https://www.youtube.com/watch?v=nlkR9ntXcAY
7	Dr. S L Verma	Heat Treatment Part 1	Youtube	AKTU Digital	https://www.youtube.com/watch?v=QWHHuDZN6Ys&t=65s
8	Dr. S L Verma	Heat Treatment Part 2	Youtube	AKTU Digital	https://www.youtube.com/watch?v=kUq2-_VriEs
9	Dr. S L Verma	Heat Treatment Part 3	Youtube	AKTU Digital	https://www.youtube.com/watch?v=objcw3FrknE
10	Dr. Chandan Kumar	Design of Shaft	Youtube	AKTU Digital	https://www.youtube.com/watch?v=itagGGhHt9I
11	Dr. Chandan Kumar	Design of Shaft-II Part 1	Youtube	AKTU Digital	https://www.youtube.com/watch?v=R7Xuk2uffWc
12	Dr. Chandan Kumar	Design of Shaft-II Part 2	Youtube	AKTU Digital	https://www.youtube.com/watch?v=PPyXhjxee64
13	Dr. Chandan Kumar	Design Based on ASME Code	Youtube	AKTU Digital	https://www.youtube.com/watch?v=zInrGMic-M
14	Mr. Shahazad Ali	Design Of Spur Gear	Youtube	AKTU Digital	https://www.youtube.com/watch?v=9YioXwgtVu0&t=7s
15	Mr. Shahazad Ali	Design Considerations & Beam Strength of Gear Tooth	Youtube	AKTU Digital	https://www.youtube.com/watch?v=bUrzKNhqGhw
16	Mr. Shiv Narayan Prajapati	Torque Convertor	Youtube	NIET ADAM Training Centre	https://www.youtube.com/watch?v=U8K7ZWG0rek&t=165s

17	Mr. Shiv Narayan Prajapati	Turbo Charger	Youtube	NIET ADAM Training Centre	https://www.youtube.com/watch?v=r5wpmWjSwKI
18	Mr. Shiv Narayan Prajapati	Automatic Transmission	Youtube	NIET ADAM Training Centre	https://www.youtube.com/watch?v=CPvnaQqWvVs&t=24s
19	Mr. Gaurav Singh	Petrol Engine	Youtube	NIET ADAM Training Centre	https://www.youtube.com/watch?v=QAYHylw-r3I
20	Mr. Gaurav Singh	Diesel Engine	Youtube	NIET ADAM Training Centre	https://www.youtube.com/watch?v=RaxDbDsYU7s
21	Mr. Pulkit Srivastava	Principles of Solar Energy	Youtube	AKTU Digital	https://youtu.be/yIb4dvv6qKk?si=lWQMzRTJxN-hVpIK
22	Mr. Pulkit Srivastava	Introduction To Resistance Welding	Youtube	AKTU Digital	https://youtu.be/YTnWbZAm8yU?si=A534RrUuW7JtEvdu
23	Mr. Pulkit Srivastava	Principles of Wind Energy	Youtube	AKTU Digital	https://youtu.be/Zap-Q5yp_OY?si=71Y7X-2R-NmPIInqK
24	Mr. Pulkit Srivastava	Principles of Tidal Energy	Youtube	AKTU Digital	https://www.youtube.com/watch?v=Eo1yYu9N50M