



POORNIMA

COLLEGE OF ENGINEERING

Approved by AICTE
Affiliated to Rajasthan Technical University, Kota
Recognized by UGC under Section 2(f) of the UGC Act, 1956

Development of e-Content

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1. Development of e-Content (RTU- YouTube Channel)

S.No.	Name of Faculty	Topic	URL
1	Shirish Nagar	Turning Machine and its Design	https://www.youtube.com/watch?v=K1L1jXphYFo
2	Raj Kumar Satankar	Design of Machine Elements II: Bearings & its Classification	https://www.youtube.com/watch?v=d858llU4coo
3	Dhananjay Kumar	MRP 1 and MRP 2	https://www.youtube.com/watch?v=OPuCywy4R-M
4	Amol Saxena	Minimax Search	https://www.youtube.com/watch?v=FpmDJPQlj3s
5	Shilpi Jain	Algebraic Structures	https://www.youtube.com/watch?v=3sywb2dGxO4
6	Sagar Kumar	SHM With 2 Degrees of Freedom	https://www.youtube.com/watch?v=h0U_NF5yfcK
7	Kalpita Jain	Co Ordinate Measuring Machine	https://www.youtube.com/watch?v=HT7g8OpFyHk
8	Amol Saxena	Alpha Beta Pruning	https://www.youtube.com/watch?v=syouKhBIDQU
9	Ashok Kumar Kajla	Micro Controller	https://www.youtube.com/watch?v=uLzVn-Q6_rE
10	Manish Sharma	Transducer	https://www.youtube.com/watch?v=uxbgcsovpVs
11	Pushpendra Singh Sisodia	Traffic Shaping	https://www.youtube.com/watch?v=ryrlvcBZOHI
12	Upma Kumari	Memory Organization	https://www.youtube.com/watch?v=9q79kHXQ5O0
13	Praveen Gupta	Introduction to XML	https://www.youtube.com/watch?v=ba6_hDTraz0
14	Praveen Gupta	Virtualization	https://www.youtube.com/watch?v=1k1xHcaKPKk
15	Sakar Gupta	Introduction to 8085 Microprocessor	https://www.youtube.com/watch?v=061YJM2f_7s
16	Satya Prakash Maurya	AI: Knowledge Based Agents	https://www.youtube.com/watch?v=FZe_0rQodgQ
17	Raj Kumar Jain	Basics of Digital Image Processing	https://www.youtube.com/watch?v=L-pzTpg-5vg
18	Manish Dubey	Transaction Management	https://www.youtube.com/watch?v=ID_LVYoXZq4
19	Neelam Chaplot	K Nearest Neighbor	https://www.youtube.com/watch?v=fdIO1oOGxrI
20	Pravin Sonwane	Overview of Electric Vehicles & Challanges	https://www.youtube.com/watch?v=obvTheaN_oA
21	Pravin Sonwane	Load Flow Analysis Using Gs-I	https://www.youtube.com/watch?v=tqpgb_TyZjQ


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22	Divya Vishnoi	Seismic Load on Multi Story Buildings	https://www.youtube.com/watch?v=E1gRXkGC1ow
23	Shankar Prasad Mishra	Road Estimate	https://www.youtube.com/watch?v=g90vFI_eCQ
24	Harshwardhan Singh Chouhan	Calculation of Design Wind Pressure For Buildings	https://www.youtube.com/watch?v=G6kNpNzUiS4
25	Sanjay Kumawat	Design of Machine Elements	https://www.youtube.com/watch?v=-8EP1LK6bRg
26	Narayan Lal Jain	Psychometric : RAC	https://www.youtube.com/watch?v=zSUXY5PY3tY
27	Asha Kumawat	Cam & Followers	https://www.youtube.com/watch?v=vcGGbyGGsvs
28	Amit Shrivastava	Power Electronics	https://www.youtube.com/watch?v=8HpBVMGx3Pg
29	Tarun Varshney	Electrical Measurements	https://www.youtube.com/watch?v=a5paoklXG6g
30	Pravin Sonwane	Electric Vehicles	https://www.youtube.com/watch?v=v6q2VPK4z2c
31	Mayank Sharma	Digital to Analog Converter (DAC)	https://www.youtube.com/watch?v=DhMkTI5G2hw
32	Rekha Nair	Bomb Calorimeter	https://www.youtube.com/watch?v=aWB2QbmvKcc

2. YouTube channel by Faculty Member's- Mr. Amit Mandal (ME-PCE)

<https://www.youtube.com/@Dr.AmitMandal/playlists>

Created playlists

- GATE mechanical engineering popular 20 videos | GATE... View full playlist
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3. YouTube channel by Faculty Member- Mr. Sanjay Kumawat

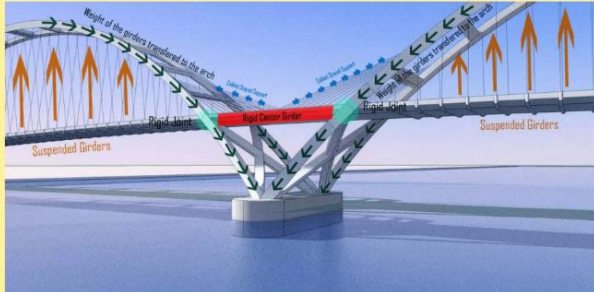
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SHEAR FORCE AND BENDING MOMENT



PRESENTED BY
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Shear and Moment Diagrams
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Shear And Moment Diagrams
Ravi Vishwakarma


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