

## GANESH INSTITUTE OF ENGINEERING AND TECHNOLOGY, POLYTECHNIC

## DEPARTMENT OF MECHANICAL ENGINEERING

NAME: RANAJIT SAMANTARAY

LESSON PLAN CUM PROGRESS REPORT

SUBJECT: ENGINEERING MECHANICS

SEMESTER:2ND

BRANCH: MECHANICAL ENGINEERING

LECTURE NO.	CO	BTL	TOPIC TO BE COVERED	WEB REFERENCE IF ANY	PLAN DATE	ACTION DATE	REVIEW BY HOD
1	CO1	1	<b>Unit – I Basics of mechanics and force system:</b> Significance and relevance of Mechanics	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	12-01-2026		
2	CO1	1	Significance and relevance of Applied mechanics, Statics, Dynamics	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	13-01-2026		
3	CO1	1	Space, time, mass, particle, flexible body and rigid body	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	15-01-2026		
4	CO1	2	Scalar and vector quantity, Units of measurement (SI units) - Fundamental units and derived units.	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	19-01-2026		
5	CO1	2	Force – unit, representation as a vector, Bow's notation, characteristics and effects of a force	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	20-01-2026		
6	CO1	3	Principle of transmissibility of force	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	21-01-2026		
7	CO1	3	Force system and its classification	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	22-01-2026		
8	CO1	3	Resolution of a force - Orthogonal components of a force	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	27-01-2026		
9	CO1	2	moment of a force	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	28-01-2026		
10	CO1	2	Varignon's Theorem	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	29-01-2026		
11	CO1	1	Composition of forces – Resultant	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	02-02-2026		
12	CO1	1	Numerical Examples	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	03-02-2026		

13	C01	1	Non-Concurrent force system	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	04-02-2026		
14	C01	2	Numerical Examples	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	05-02-2026		
15	C01	1	Analytical method for determination of resultant for concurrent, non-concurrent and parallel co-planar force systems	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	09-02-2026		
16	C01	2	Numerical Examples	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	10-02-2026		
17	C01	1	Numerical Examples	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	11-02-2026		
18	C01	2	Law of triangle	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	12-02-2026		
19	C01	1	Parallelogram law of forces.	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	16-02-2026		
20	C01		Numerical Examples	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	17-02-2026		
21	C01	1	Law of polygon of forces and examples ASSIGNMENT-1	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	18-02-2026		
22	C02	2	<b>Unit– II Equilibrium:</b> Equilibrium and Equilibrant, Free body and Free body diagram	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	19-02-2026		
23	C02	1	Analytical methods of analysing equilibrium, Lami's Theorem – statement and explanation	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	23-02-2026		
24	C02	2	Numerical Examples	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	24-02-2026		
25	C02	1	Graphical methods of analysing equilibrium	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	25-02-2026		
26	C02	2	Types of beam	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	26-02-2026		
27	C02	1	Types of supports (simple, hinged, roller and fixed)	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTeWUZStuC7v</a>	02-03-2026		

28	C02	2	Types of loads acting on beam (vertical and inclined point load, uniformly distributed load, couple)	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	03-03-2026		
29	C02	2	Numerical Examples on Cantilever beam carrying a point load at the free end	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	05-03-2026		
30	C02		Numerical Examples on Simply supported beam	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	09-03-2026		
31	C02	3	Numerical Examples on simply supported beam with overhanging	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	10-03-2026		
32	C02	2	Beam reaction graphically for simply supported beam subjected to vertical point loads only ASSIGNMENT-2	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	11-03-2026		
33	C03	3	<b>Unit– III Friction:</b> Friction	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	12-03-2026		
34	C03	3	Relevance in Engineering	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	16-03-2026		
35	C03	3	Types of friction	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	17-03-2026		
36	C03	3	Laws of friction	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	18-03-2026		
37	C03	1	Limiting equilibrium	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	19-03-2026		
38	C03	2	Limiting friction, Normal reaction, Angle of friction	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	23-03-2026		
39	C03	3	Coefficient of friction, Angle of repose	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	24-03-2026		
40	C03	3	Equilibrium of a body on a rough horizontal plane	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	25-03-2026		

41	C03	1	Numerical Examples	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	26-03-2026		
42	C03	1	Equilibrium of a body on a rough inclined plane	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	30-03-2026		
43	C03	1	Numerical Examples, ASSIGNMENT-3	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	31-03-2026		
44	C04	2	<b>Unit– IV Centroid and centre of gravity</b>	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	02-04-2026		
45	C04		Position of centroid or centre of gravity	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	06-04-2026		
46	C04	1	Centroid of geometrical plane figures	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	07-04-2026		
47	C04	2	NUMERICAL EXAMPLES	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	08-04-2026		
48	C04	2	Centre of gravity of simple solids	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	09-04-2026		
49	C04	2	Numerical Examples, ASSIGNMENT-4	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	13-04-2026		
50	C04	1	<b>Unit – V Simple Lifting Machine:</b> Advantages, Disadvantages, Applications	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	15-04-2026		
51	C04	2	Relation between M.A, V.R & Efficiency	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	16-04-2026		
52	C05		Reversible machine, Conditions for reversibility, Non-reversible machines, Law of machine,	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	20-04-2026		
53	C05	1	Machine friction, Numerical Examples	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	21-04-2026		
54	C05	2	Simple Wheel & Axle, Differential Wheel & Axle, Numerical Examples	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	22-04-2026		
55	C05	2	Worm and Worm Wheel, Numerical Examples	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	23-04-2026		
56	C05	2	Simple screw jack, Numerical Examples	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	27-04-2026		

57	C05	1	Single purchase crab winch, Numerical Examples	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	28-04-2026		
58	C05	1	Double purchase crab winch, Numerical Examples	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	29-04-2026		
59	C05	2	Weston's differential pulley block, Numerical Examples	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	30-04-2026		
60	C05		Geared pulley block, Numerical Examples ASSIGNMENT-5	<a href="https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v">https://youtube.com/playlist?list=PLwyfii0Vj1Tlo6D73_KXFL8gOxkKQC8cy&amp;si=VSqJcTcWUZStuC7v</a>	05-05-2026		
61			<b>REVISION</b>		06-05-2026		
62			<b>ASSIGNMENT SUBMISSION</b>		07-05-2026		

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