

MODULE	TOPIC (1HR EACH)	PPT	VIDEO	E-CONTENT
Module 5	Definitions of important terminologies in kinematics, Newtons laws of motion.	-	https://youtu.be/Jyiw6KkedDY https://youtu.be/aA_mqSzbkM0	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a https://drive.google.com/file/d/1FrqhPx2mFV3rGfGoJaaYB8MSF2MKoGy6/view?ts=5e7b1c0a
	Rectilinear motion, Curvilinear motion- super elevation, Superelevation	-	https://youtu.be/027ns4voOWw https://youtu.be/IpoRgi48vdw https://youtu.be/0L-foX49Row	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a https://drive.google.com/file/d/1FrqhPx2mFV3rGfGoJaaYB8MSF2MKoGy6/view?ts=5e7b1c0a
	projectile motion- with sketch and derivations for height, range, time of flight	-	https://youtu.be/aKhM5MOs4Ilg	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a https://drive.google.com/file/d/1FrqhPx2mFV3rGfGoJaaYB8MSF2MKoGy6/view?ts=5e7b1c0a
	Motion under gravity, Numerical problems	-	https://youtu.be/MERliRtMqc	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a https://drive.google.com/file/d/1FrqhPx2mFV3rGfGoJaaYB8MSF2MKoGy6/view?ts=5e7b1c0a
	D'Alemberts principle	-	https://youtu.be/un1ffPukOrU	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a
	Rectilinear Motion , Numerical problems	-	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a https://drive.google.com/file/d/1FrqhPx2mFV3rGfGoJaaYB8MSF2MKoGy6/view?ts=5e7b1c0a
	Projectile Problems	-	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a https://drive.google.com/file/d/1FrqhPx2mFV3rGfGoJaaYB8MSF2MKoGy6/view?ts=5e7b1c0a
	Motion under gravity problems	-	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a https://drive.google.com/file/d/1FrqhPx2mFV3rGfGoJaaYB8MSF2MKoGy6/view?ts=5e7b1c0a
	Centroid for	-	https://drive.google.com/file	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a

Module 4	simple figures from first principle		e/d/1RUAVxvLeOkxKpOR7g5qHJrYMhs1NzEyh/view?usp=sharing	Fj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a
	Centroid of composite/Built up sections	-	https://drive.google.com/open?id=1WLVs6lgdRCTGDoBlAMt_i-mFlqyFUQk https://drive.google.com/open?id=13gMRPEqpormp4sDR8Bkpkz4ikpVvk5g5 https://drive.google.com/open?id=1HdjZEIpW7h6C0WAZFKoGoOnYIZTKi_K-	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a
	Numerical problems	-	https://photos.app.goo.gl/cZN1oHdrAVZ22NFd6	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a
	Moment of Inertia, Introduction	-	https://drive.google.com/file/d/1KTxvPeBkyYP3uD8qBCLP7D5WpjLwmbDz/view?usp=sharing	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a
	Parallel Axes and Perpendicular	-	https://photos.app.goo.gl/CJobahnd2A8wG7rH9	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a
	moment of inertia of plane figures	-	https://photos.app.goo.gl/yAyrn5GvKdswDEHX7 https://drive.google.com/open?id=13igHEyjPpVBCy8qAuTJSqWqdea0GGVug https://photos.app.goo.gl/TNkRSbcgh2oqmn2x9 https://photos.app.goo.gl/azg6E1V1TXdvzZSV8	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a
	Numerical Problems	-	https://photos.app.goo.gl/m9nJ5FJX2aaVrJG47	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a
	Types of beam supports , types of beams	-	https://photos.app.goo.gl/osefMDmDcScctKJz8	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a
	Types of loads on beam.	-	https://photos.app.goo.gl/wUHKo2HPAheq6fLU6	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a
	Numerical problems	-		https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA

Module 3				/view?usp=sharing_eip&ts=5e7b1a9a
	Trusses, types of trusses	-	https://photos.app.goo.gl/fZ9AEiyhKnbyqbeTA	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a
	Procedure to analyse(method of joints and sections)	-	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a
	Method of Joints	-	https://photos.app.goo.gl/cfG4yxqqzk6fdgWD7	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a
	Method of sections	-	https://photos.app.goo.gl/f75DUCDnJHR5khbeA	https://drive.google.com/file/u/1/d/1zePFj0TuaLn900NwC6mnzW3Bd0tvNdPA/view?usp=sharing_eip&ts=5e7b1a9a