

Detailed Teaching Plan

Lecture No.	Unit No.	Topic to be covered	Books & Page Nos.	Notes Page Nos.	Slide Nos.	A/V	
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1	1	BASIC CONCEPTS - static,dynamic,kinetic,kinematic, space, mass etc.	1
2	1	Scalar and Vector Properties, Fundamentals and Derived Units	2-3
3	1	Force, System of Forces, GRAPHICAL REPRESENTATION	4-5
4	1	FREE BODY DIAGRAM, TRIANGLE LAW, POLYGON LAW, PARALLELOGRAM LAW	6-7
5	1	LAMI THEOREM, MOMENT, COMPOSITION & RESOLUTION OF FORCES	8-9
6	1	SIMPLE NUMERICAL SOLUTIONS	10-12
7	1	SIMPLE NUMERICAL SOLUTIONS	13-14
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10	2	PARALLEL AXIS THEOREM, MOMENT OF INERTIA OF RECTANGULAR PLANE.	19-20
11	2	PERPENDICULAR AXIS THEOREM, MOMENT OF INERTIA OF CIRCULAR PLANE.	21-22
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Signature of Lecturer


Signature of HOD