

Date	Lecture Number	Topic	Remarks
27/7/2015	1	Introduction	
30/7/2015	2	Mechanisms Basics	
3/8/2015	3	Instantaneous Center	
6/8/2015	4	Grashoff's Criteria	
10/8/2015	5	Displacement Analysis	
13/8/2015	6	Displacement Analysis, V & A Analysis Basics	
17/8/2015	7	V & A Analysis (Graphical)	
20/8/2015	8	Function Generation	
24/8/2015	9	Motion Generation	
27/8/2015	10	Motion Generation	
31/8/2015	11	Path Generation	
3/9/2015	12	Path Generation	
7/9/2015	13	Dynamic Force Analysis	
10/9/2015	14	Dynamic Force Analysis	
21/9/2015	15	Turning Moment	
24/9/2015	16	Flywheels, Balancing of Rotors	
28/9/2015	17	Balancing of Rotors	
1/10/2015	18	Balancing of Rotors, Balancing of IC Engines	
5/10/2015	19	Balancing of IC Engines	
8/10/2015	20	Cams	
12/10/2015	21	Cams	
15/10/2015	22	Gears	
26/10/2015	23	Gears	
29/10/2015	24	Compliant Mechanisms	
2/11/2015	25	Kempe's Linkages	
5/11/2015	26	Several Commonly Used Mechanisms	Belt Pulley, Chain Sprocket, Bearings etc.
9/11/2015	27	<i>Buffer</i>	
12/11/2015	28	Course Summary and Further Scope	