

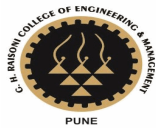


Course wise Teaching Plan for Session : Summer 2019

Course : MECHANICAL VIBRATION

Faculty : vishal.patil@raisoni.net - VISHAL SURESH PATIL

Unit	Topic Code	Topic Covered	Date	Course	Section
1	1	need of vibration	17/12/2018	BMEL307D	B
1	2	definations	18/12/2018	BMEL307D	B
1	3	natural frequency	20/12/2018	BMEL307D	B
1	4	spring s	22/12/2018	BMEL307D	B
1	5	numerical	24/12/2018	BMEL307D	B
1	6	numerical	01/01/2019	BMEL307D	B
1	7	numerical	03/01/2019	BMEL307D	B
2	8	damped free vibration	05/01/2019	BMEL307D	B
2	9	damped forced vibration	07/01/2019	BMEL307D	B
2	10	forced excitation	08/01/2019	BMEL307D	B
2	11	support excitation	10/01/2019	BMEL307D	B
2	12	cibration isolators	12/01/2019	BMEL307D	B
2	13	numerical	14/01/2019	BMEL307D	B
2	14	numerical	17/01/2019	BMEL307D	B
2	15	numerical	19/01/2019	BMEL307D	B
3	16	free undamped vibrations	21/01/2019	BMEL307D	B
3	17	forced vibration undamped	22/01/2019	BMEL307D	B
3	18	tuned and untuned vibration	24/01/2019	BMEL307D	B
3	19	numerical	28/01/2019	BMEL307D	B
3	20	numerical	29/01/2019	BMEL307D	B
3	21	numerical	31/01/2019	BMEL307D	B
3	22	numerical	02/02/2019	BMEL307D	B
4	23	close couple system	04/02/2019	BMEL307D	B
4	24	maxwell theorom	05/02/2019	BMEL307D	B
4	25	rayleigh methode	07/02/2019	BMEL307D	B



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Course wise Teaching Plan for Session : Summer 2019

Course : MECHANICAL VIBRATION

Faculty : vishal.patil@raisoni.net - VISHAL SURESH PATIL

Unit	Topic Code	Topic Covered	Date	Course	Section
4	26	dunkerley method	09/02/2019	BMEL307D	B
4	27	numerical	11/02/2019	BMEL307D	B
4	28	numerical	12/02/2019	BMEL307D	B
4	29	numerical	14/02/2019	BMEL307D	B
5	31	torsional vibration	14/02/2019	BMEL307D	B
5	32	two mass system	14/02/2019	BMEL307D	B
5	33	balancing of rotor	14/02/2019	BMEL307D	B
5	34	numerical	14/02/2019	BMEL307D	B
5	30	single mass syetem	16/02/2019	BMEL307D	B
5	35	numerical	18/02/2019	BMEL307D	B
5	36	numerical	21/02/2019	BMEL307D	B
6	37	displacment velocity accn	25/02/2019	BMEL307D	B
6	38	vibration measurement	26/02/2019	BMEL307D	B
6	39	concept of signature	28/02/2019	BMEL307D	B
6	40	accelorometers	05/03/2019	BMEL307D	B
6	41	piezoelectric pickups	07/03/2019	BMEL307D	B
6	42	exciters	11/03/2019	BMEL307D	B
6	43	numericals	12/03/2019	BMEL307D	B