

RK VIGYAN PG COLLEGE KALWAR JAIPUR, RAJ.
B.SC 1ST SEMESTER PHYSICS (PRACTICAL)

S.N	PAPER (I, II,) NAME	UNIT	TOPIC	VIDEO LINK
1			TO DETERMINE THE MODULUS OF RIGIDITY OF A WIRE USING MAXWELL'S NEEDLE	https://youtu.be/PT1ZWLBbHmk?si=qjHnqegtMQqAthKu
2			TO DETERMINE YOUNG MODULUS, POISSON RATIO AND MODULUS OF RIGIDITY BY SEARLE'S METHOD	https://youtu.be/ZfYQhgrBs5g?si=px5Ec5PQuN2Rh73j
3			TO DETERMINE YOUNG'S MODULUS BY BENDING of beam	https://youtu.be/iUhfstf10rk?si=1Z_6851LR5RoLxJJ
4			TO STUDY THE EXCITATION OF NORMAL MODES AND MEASURE FREQUENCY SPLITTING INTO TWO Couple oscillator	https://youtu.be/MuTougPx4Ac?si=Nni7hdJ9NTs1aTUR
5			Energy transfer as a function of coupling strength using Coupled Oscillator	https://youtu.be/zNBXvmVTBzU?si=NOTkmlmJu3vMIRk9
6			TO STUDY THE DAMPING USING A COMPOUND PENDULUM	https://youtu.be/w50bbjSJ4Wk?si=EPwxE8Yr82_cj-gr
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