

Govt. College for Girls, Padha (Karnal)

Lesson Plan for Even Semester

Name of the teacher- PREETI RANI

Class- B.A.6TH SEM

Subject-MAHEMATICS

Paper- - DYNAMICS

1st Week	Velocity along radial.
2nd Week	Acceleration along radial.
3rd Week	Tranverse. Normal directions.
4th Week	Relative velocity and acceleration.
5th Week	Simple harmonic motion.
6th Week	Elastic strings.
7th Week	Mass, Momentum and Force.
8th Week	Newton's Law of motion .
9th Week	Work, Power and Energy.
10th Week	Definitions of conservative forces. Impulsive forces.
11th Week	Motion on smooth .
12th Week	Rough plane curves.
13th Week	Projectile motion of a particle in a plane.
14th Week	Vector angular velocity.
15th Week	General motion of a rigid body: Central orbits.
16th Week	Kepler's laws of motion.
17th Week	Motion of a particle in three dimensions.
18th Week	Acceleration in terms of different co-ordinate systems.
19th Week	TEST AND REVISION. TEST AND REVISION TEST AND REVISION