

Govt. College for Girls, Padha (Karnal)

Lesson Plan for Even Semester
(January - April, 2024)

Name of the teacher-

Class- BA 6th Sem

Subject- Maths

Paper- DYNAMICS

| | |
|--|---------------------------------------|
| 1 st Week 1-6 January | Velocity along radial. |
| 7 January | Sunday |
| 2 nd Week 8-13 January | Acceleration along radial. |
| 14 January | Sunday |
| 3 rd Week 15-16 January | Tranverse. |
| 17 January | Shri Guru Gobind Singh Jayanti |
| 18-20 January | Normal directions. |
| 21 January | Sunday |
| 4 th Week 22-25 January | Relative velocity and acceleration. |
| 26 January | Republic Day |
| 28 January | Sunday |
| 5 th Week 29 January-3 February | Simple harmonic motion. |
| 4 February | Sunday |
| 2 nd Week 5-10 February | Elastic strings. |

| | |
|--|--|
| 11 February | Sunday |
| 3 rd Week 12-13 February | Mass, Momentum and Force. |
| 14 February | Basant Panchmi/ Sir Chotu Ram Jayanti |
| 15-17 February | Newton's Law of motion . |
| 18 February | Sunday |
| 4 th Week 19-23 February | Work, Power and Energy. |
| 24 February | Guru Ravidas Jayanti |
| 25 February | Sunday |
| 5 th Week 26 February-2 March | Definitions of conservative forces. |
| 3 March | Sunday |
| 2 nd Week 4-7 March | Impulsive forces. |
| 8 March | Mahashivratri |
| 9 March | Motion on smooth . |
| 10 March | Sunday |
| 3 rd Week 11-16 March | Rough plane curves. |
| 17 March | Sunday |
| 4 th Week 18-22 March | Projectile motion of a particle in a plane. |
| 23 March | Vacations (Holi) |
| 24 March | |
| 5 th Week 25-30 March | |

| | |
|--|---|
| 31 March | |
| 1st Week 1-6 April | Vector angular velocity. |
| 7 April | Sunday |
| 2nd Week 8-10 April | General motion of a rigid body: Central orbits. |
| 11 April | Id-UI-Fitar |
| 12 April | Kepler's laws of motion. |
| 13 April | Baisakhi |
| 14 April | Sunday |
| 3rd Week 15-16 April | Motion of a particle in three dimensions. |
| 17 April | Ramnavmi |
| 18-20 April | Acceleration in terms of different co-ordinate systems. |
| 21 April | Sunday |
| 4th Week 22-27 April | Acceleration in terms of different co-ordinate systems. |
| 28 April | Sunday |
| 5th Week 29-30 April | TEST AND REVISION |