

**K. J. SOMAIYA JR COLLEGE OF SCI AND COM, VIDYAVIHAR**

**STD – XII**

**PHYSICS YEAR PLAN**

**2017-18**

| <b>SECTION</b>          |                          |  |                                     |  |
|-------------------------|--------------------------|--|-------------------------------------|--|
| <b>MONTH &amp; YEAR</b> | <b>I - a</b>             | <b>I- b</b>                                  | <b>II- a</b>                        | <b>II- b</b>                               |
| <b>JUNE</b>             | <b>CIRCULAR MOTION</b>   | <b>SURFACE TENSION</b>                       | <b>WAVE THEROY OF LIGHT</b>         | <b>CURRENT ELECRCITY</b>                   |
| <b>JULY</b>             | <b>CIRCULAR MOTION</b>   | <b>SURFACE TENSION</b>                       | <b>WAVE THEROY OF LIGHT</b>         | <b>CURRENT ELECRCITY</b>                   |
|                         | <b>GRAVITATION</b>       | <b>WAVE MOTION</b>                           | <b>INTERFERENCE AND DIFFRACTION</b> | <b>ELECTROSTATICS</b>                      |
| <b>AUGUST</b>           | <b>GRAVITATION</b>       | <b>WAVE MOTION</b>                           | <b>INTERFERENCE AND DIFFRACTION</b> | <b>ELECTROSTATICS</b>                      |
| <b>SEPTEMBER</b>        | <b>ROTATIONAL MOTION</b> | <b>STATIONARY WAVE</b>                       | <b>ELECTRONS AND PHOTONS</b>        | <b>MAGNETIC EFFECT OF ELECTRIC CURRENT</b> |
| <b>OCTOBER</b>          | <b>ROTATIONAL MOTION</b> | <b>STATIONARY WAVE</b>                       | <b>ATOMS , MOLECULES AND NUCLEI</b> | <b>MAGNETIC EFFECT OF ELECTRIC CURRENT</b> |
|                         | <i>TERMINAL EXAM</i>     | <i>TERMINAL EXAM</i>                         | <i>TERMINAL EXAM</i>                | <i>TERMINAL EXAM</i>                       |
| <b>NOVEMBER</b>         | <b>OSCILLATIONS</b>      | <b>KINETIC THEORY OF GASES AND RADIATION</b> | <b>ATOMS , MOLECULES AND NUCLEI</b> | <b>MAGNETISM ELECTROMAGNETIC INDUCTION</b> |
|                         |                          |  | <b>SEMICONDUCTORS</b>               |  |
| <b>DECEMBER</b>         | <b>OSCILLATIONS</b>      | <b>KINETIC THEORY OF GASES AND RADIATION</b> | <b>SEMICONDUCTORS</b>               | <b>ELECTROMAGNETIC INDUCTION</b>           |
|                         | <b>ELASTICITY</b>        |  | <b>COMMUNICATION SYSTEMS</b>        |  |
| <b>JANUARY</b>          | <i>PRELIMINARY EXAM</i>  | <i>PRELIMINARY EXAM</i>                      | <i>PRELIMINARY EXAM</i>             | <i>PRELIMINARY EXAM</i>                    |
| <b>FEBRUARY</b>         | <i>BOARD EXAM</i>        | <i>BOARD EXAM</i>                            | <i>BOARD EXAM</i>                   | <i>BOARD EXAM</i>                          |

**SUBJECT INCHARGE**