

Khed Taluka Shikshan Prasarak Mandal's
Mandal's Hutatma Rajguru Mahavidyalaya Rajgurunagar

Affiliated to S.P.Pune University, Pune

NAAC Reaccredited "B++" Grade (CGPA 2083), DST-FIST Recognized

College website: <https://www.hrmrajgurunagar.ac.in>, E-mail: hrmrajguru@yahoo.co.in,

Ph.No. 02135222099

Department of Chemistry

Syllabus Completion Report 2023-24

Teacher Name : Dr. S.P. Jadhav

Class: F.Y.B.Sc.

Paper No.: I (CH-101)

Sem: I

Paper Name: Physical Chemistry

Total No.: of Lectures taken: 36

| Sr. No. | Chapter No. | Chapter name | No. of Lectures Taken | Month |
|----------------|--------------------|----------------------|------------------------------|-------------------|
| 1 | 1 | Chemical Energetic | 11 | July |
| 2 | 2 | Chemical Equilibrium | 11 | August |
| 3 | 3 | Ionic Equilibria | 14 | September/October |

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Department of Chemistry

Syllabus Completion Report 2023-24

Teacher Name : Dr. S.P. jadhav

Class: T.Y.B.Sc.

Sem: V

Paper No.: I (CH-501)

Paper Name: Physical Chemistry-I

Total No.: of Lectures Allotted: 36

Total No.: of Lectures taken: 36

| Sr. No. | Chapter No. | Chapter name | No. of Lectures taken | Month |
|----------------|--------------------|--------------------------------------|------------------------------|-----------------------|
| 1 | 1 | Quantum Chemistry | 10 | July |
| 2 | 2 | Investigation of Molecular Structure | 16 | August/September |
| 3 | 3 | Photochemistry | 10 | September/ October |

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Department of Chemistry

Syllabus Completion Report 2023-24

Teacher Name : Dr. S. P.Jadhav

Class: T.Y.B.Sc.

Sem: VI

Paper No.: (CH-601)

Paper Name: Physical Chemistry-II

Total No.: of Lectures Allotted: 36

Total No.: of Lectures taken: 36

| Sr. No. | Chapter No. | Chapter name | No. of Lectures taken | Month |
|----------------|--------------------|-----------------------|------------------------------|--------------|
| 1 | 1 | Electrochemical Cells | 16 | March |
| 2 | 2 | Crystal Structure | 10 | April |
| 3 | 3 | Nuclear Chemistry | 10 | May |

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Department of Chemistry

Syllabus Completion Report 2023-24

Teacher Name : Dr. S. P.Jadhav

Class: T.Y.B.Sc.

Sem: VI

Paper No.: (CH-602)

Paper Name: Physical Chemistry-III

Total No.: of Lectures Allotted: 36

Total No.: of Lectures taken: 36

| Sr. No. | Chapter No. | Chapter name | No. of Lectures taken | Month |
|----------------|--------------------|-----------------------|------------------------------|--------------|
| 1 | 1 | Electrochemical Cells | 16 | March |
| 2 | 2 | Crystal Structure | 10 | April |
| 3 | 3 | Nuclear Chemistry | 10 | May |