

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](mailto:hrmrajguru@yahoo.co.in),

Ph.No. 02135222099

**Department of Chemistry**

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**Teaching Plan 2024-25**

**Teacher Name :** Dr. S.P. Jadhav

**Class:** S.Y.B.Sc.

**Paper No.:** I (CH-301)

**Sem:** I

**Paper Name:** Physical and Analytical Chemistry

**Total No. of Lectures:** 36

<b>Sr. No.</b>	<b>Chapter No.</b>	<b>Chapter name</b>	<b>No. of Lectures</b>	<b>Month</b>
1	1	Chemical Kinetics	12	June-July
2	2	Surface Chemistry	06	July
3	3	Errors in Quantitative Analysis	05	August-September
4	4	Volumetric Analysis	13	September-October

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**Teaching Plan 2024-25**

**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: 36

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

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**Department of Chemistry**

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**Teaching Plan 2024-25**

**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

Sr. No.	Chapter No.	Chapter name	No. of Lectures Allotted	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**

**Teaching Plan 2024-25**

**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

<b>Sr. No.</b>	<b>Chapter No.</b>	<b>Chapter name</b>	<b>No. of Lectures Allotted</b>	<b>Month</b>
1	1	Electrochemical Cells	16	March
2	2	Crystal Structure	10	April
3	3	Nuclear Chemistry	10	May