



॥ विद्या विनयेन शोभते ॥

Janardan Bhagat Shikshan Prasarak Sanstha's

CHANGU KANA THAKUR

ARTS, COMMERCE AND SCIENCE COLLEGE, NEW PANVEL
(AUTONOMOUS)

Re-accredited 'A+' Grade by NAAC (3rd Cycle - CGPA 3.61)

'College with Potential for Excellence' Status Awarded by UGC

'Best College Award' by University of Mumbai

Department of Chemistry

E-content/modules developed by faculty/department

Year	Name of the teacher	Name of the module	Platform on which module developed	Date of launching	Class benefitted
2020-21	Ms.S.A.Shaikh	Oxidation of selenium dioxide	You tube https://youtu.be/1cFVA2ATSiS	09/04/2021	M.Sc.-I, M.Sc.-II
		Oxidation of alcohol by chromium based reagent	You tube https://youtu.be/A6ZUowHT3Cs	12/04/2021	M.Sc.-I, M.Sc.-II
		VSPER theory and trick to find hybridization, shape and geometry	You tube https://youtu.be/kAeSYu1OMUw	30/04/2021	M.Sc.-I, M.Sc.-II
2022-23	Prof.(Dr.) B.V.Jadhav	Solid State Chemistry	You Tube https://youtu.be/1W8QW6H29iY	24-09-2022	T.Y.B.Sc.
	Dr.B.D.Aghav	Spectroscopy	YouTube https://youtu.be/13RzrcQ8YNc	24-09-2022	T.Y.B.Sc.
	Dr.V.D.Patil	Basic Stereochemistry	YouTube https://youtu.be/zYCQglnjEHk	24/09/2022	S.Y.B.Sc.
	Dr.V.S.Kamble	Periodic table and periodicity	YouTube https://youtu.be/C_9IwbLnr3U	24/09/2022	F.Y.B.Sc.
	Dr.J.M.Pawara	Classification of Organic compound	YouTube https://youtu.be/kzwnsWdM5ko	24/09/2022	F.Y.B.Sc.
	Dr.D.K.Patil	Analytical chemistry	You Tube https://youtu.be/XxtAwQVfxvk	24/09/2022	S.Y.B.Sc.
	Ms. Shaheen Abdul Rasheed Shaikh	CKT MOOCS- Organic reaction mechanism	You Tube https://youtu.be/5vHRba24jhA	23/09/2022	M.Sc.-I & M.Sc.-II
	Mr.R.N.,Patil	Concept of Green Chemistry and it's principle.	You Tube https://youtu.be/UZuj0-31YSk	24/09/2022	S.Y.B.Sc.

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2022-23	Dr(Mrs) J.G.Pargaokar	CKT MOOCS-Acid-Base Theories	You Tube https://youtu.be/dT8dUh_54us	24/09/2022	F.Y.B.Sc.
	Dr.S.N.Vajekar	Introduction to Dyes Stuff industry	You Tube https://youtu.be/GDBZQh_7RBQ	24/09/2022	T.Y.B.Sc.
	Dr.(Mrs) J.S.Thakur	Analytical Chemistry , M.Sc. Part-I	You Tube https://youtu.be/UcBuPbqcDWg	20/09/2022	T.Y.B.Sc.
	Mrs.P.A.Patil	Hybridization	You Tube https://youtu.be/JmZvXiEa4A	24/09/2022	F.Y.B.Sc. & S.Y.B.Sc.
	Mrs.Kamini Pawar	Thermodynamics	You Tube https://youtu.be/fm_n1OyTSG8	24/09/2022	F.Y.B.Sc. & S.Y.B.Sc.
	Dr.(Mrs) V.M.Shedekar	Solid state chemistry	You Tube https://youtu.be/wtF4HI_cHs4	24/09/2022	F.Y.B.Sc
	Dr.(Mrs) S.M.Chilate	Polarography	You Tube https://youtu.be/YNLiOEFFQvY	24/09/2022	M.Sc.-I & M.Sc.-II
2023-24	Dr.D.K.Patil	Different types of electrophoresis	You Tube https://youtu.be/0hImO43WOQA?si=te_BtOhuqphPBw0L	02/12/2023	S.Y.B.Sc.
	Dr.D.K.Patil	Methods of formation of alkenes	You Tube https://youtu.be/EJNBVJAOT4?si=mEas41ytWrg6WgcX	02/12/2023	F.Y.B.Sc.
	Dr.D.K.Patil	Reactions of alkenes	You Tube https://youtu.be/YZVvETvnz14?si=5gUIL92ErULIN52F	02/12/2023	F.Y.B.Sc.
	Dr.J.G.Pargaokar	Cycloamines	You Tube https://youtu.be/RfEqkD1e7Zg?si=EabIRaZLP7_db0pI	02/12/2023	S.Y.B.Sc.
	Dr.J.G.Pargaokar	Mixed amines	You Tube https://youtu.be/BHXAltXBfhI?si=UW9LJROM83TlgzQw	02/12/2023	S.Y.B.Sc.
	Dr.J.G.Pargaokar	Nitrogen containing compounds	You Tube https://youtu.be/nMO4dMgQkbo?si=0BCG_oPH6Rt47HEyK	02/12/2023	S.Y.B.Sc.

Dr.Anuja Singh	Chemical kinetics	You Tube https://youtu.be/wRhh0EdpT3M?si=aO6ThBpN7lBXtX2X	14/12/2023	S.Y.B.Sc
Dr.Anuja Singh	Activated complex theory	You Tube https://youtu.be/L5fI4S00MVE?si=BTrVys35VomJtJP	14/12/2023	S.Y.B.Sc
Dr.Anuja Singh	UV-Visible spectroscopy	You Tube https://youtu.be/S2p1e7RHKe0?si=rM7huCVADL-iB5xw	14/12/2023	M.Sc.
Dr.S.M.Chilate	Gas Chromatography	You Tube https://youtu.be/cwLNlgjc1RQ?si=XWpWZ1s21NwTjFXn	11/03/2024	M.Sc.
Mr.R.N.Patil	Gravimetric analysis,	You Tube https://youtu.be/z-Hp9U0wvoA?si=sVxW4_Y-ZQGL1kfJ	11/03/2024	S.Y.B.Sc.