TGTWR DEGREE COLLEGE (GIRLS), DAMMAPETA
BHADRADRI KOTHAGUDEM DIST.
Mail ID: ttwrdcgirls.dammapet@gmail.com Mobile No: 7901097701

Academic year 2025-26

DEPARTMENT OF CHEMISTRY

ICT/PPT

S.NO	DATE	CLASS	ICTTOOL	TOPICSCOVERED	NO.OF STUDENTS ATTENDENCE
1	27-06-2025	II BZC	Power point presentation	Chemical kinetics	14
2	27-06-2025	III BZC	Power point presentation	Chromate grapy	12
3	23-07-2025	III BZC	Power point presentation	HPLC	8
4	23-07-2025	IIBZC	Power point presentation	GAS chromatography	8
5	25-07-2025	IIIBZC	Power point presentation	d-ionization water	9
6	25-07-2025	IIBZC	Power point presentation	Thermodynamics	10
7	31-07-2025	I BZC	Power point presentation	Molecular orbital theory	15
8	31-07-2025	IIIBZC	Power point presentation	Chemical shift	8
9	31-07-2025	IIBZC	Power point presentation	Components	13
10	12-02-2026	IIIBZC	Power point presentation	Drugs	8


Orbital
GPS Map Cam
Ankampalem, Telangana, India
9xf7+pp2, Ankampalem, Telangana 507306, India
Lat 17.373731° Long 80.96487°
Thursday, 12/02/2026 02:45 PM GMT +05:30


SIGMA BONDS (σ)
GPS Map Cam
Ankampalem, Telangana, India
9xf7+pp2, Ankampalem, Telangana 507306, India
Lat 17.373725° Long 80.96486°
Thursday, 12/02/2026 02:45 PM GMT +05:30


Antibonding Molecular Orbital
Bonding Molecular Orbital
GPS Map Cam
Ankampalem, Telangana, India
9xf7+pp2, Ankampalem, Telangana 507306, India
Lat 17.373728° Long 80.964864°
Thursday, 12/02/2026 02:45 PM GMT +05:30


Orbital
GPS Map Cam
Ankampalem, Telangana, India
9xf7+pp2, Ankampalem, Telangana 507306, India
Lat 17.373731° Long 80.964868°
Thursday, 12/02/2026 02:45 PM GMT +05:30

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DEPARTMENT OF CHEMISTRY

ICT/PPT CLASES

Department of Chemistry

Information And Communication Technology Tools In Learning: chemistry

Information Communication technology tools contribute to high quality learn.

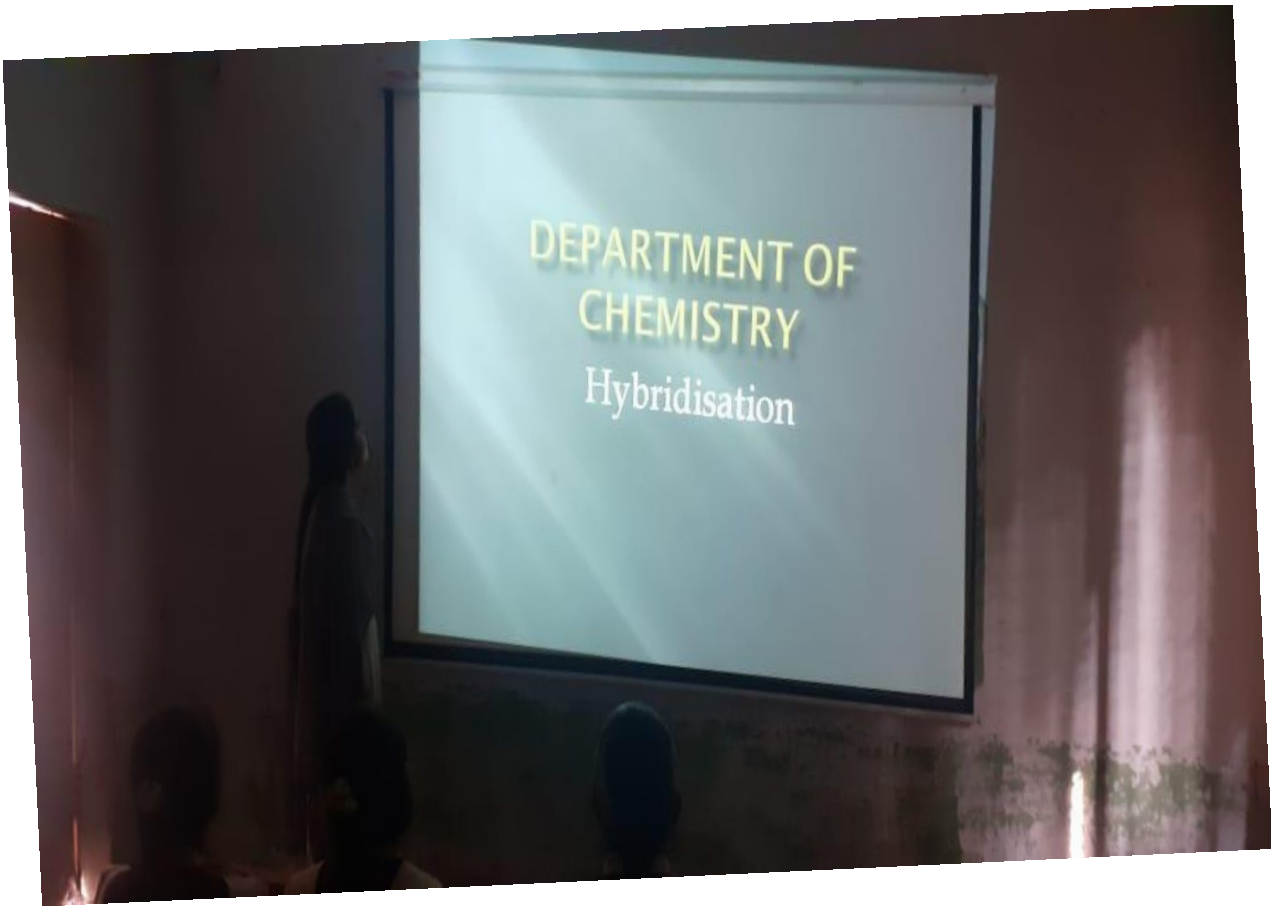
Sincetheyhavepotentialtoincreasestudentsmotivationconnectstudentsto many information sources support active in class and out class learning environment .In all countries ,teachers have had to develop new skills while ,in manycountries,thestudentsareoftenfarmoreadvancedthantheirteachersin the skills of using smart boards, smart phones, I pads and laptops .The main advantages to take ICT classes for students to improve learning skills .

TheactivitiescarriedoutthroughDigitalandinteractivetoolsincreasestudents concentration and therefore they assimilate concept more quickly enhancing learning. This type of tools involves students in more practical learning with the aim of reinforcing what they have learnt

TheDepartmentofBotanyalsousedPPT/ICTforeffectiveteachinginthecl ass room and gain knowledge to the students

Academicyear2019-20

S.NO	DATE	CLASS	ICTTOOL	TOPICSCOVERED	NO.OF STUDENTS ATTENDED
1	5-7-2019	IIIB.SC[BZC]	Power point presentation	Spectro -scopy	22
2	10-7-2019	IIB.SC[BZC]	Power point presentation	Types Of oxide	22
3	18-7-2019	IB.SC[BZC]	Power point presentation	Isomerism	22
4	2-8-2019	IIIB.SC[BZC]	Power point presentation	Vibronational spectro - scopy	22
5	20-8-2019	IB.SC[BZC]	Power point presentation	Chemical - Bonding	22
6	5-11-2019	IIB.SC[BZC	Power point presentation	Chemistry of d- block elements.	22
7	6-11-2019	IIB.SC[BZC	Power point presentation	Halogen compound	22
8	18-7-2019	IB.SC[MPC]	Power point presentation	Chemical - bondind	28
9	6-11-2019	lIB.SC[MPC]	Power point presntation	Chemistry of d- block elements.	21


DEPARTMENT OF
CHEMISTRY
Hybridisation

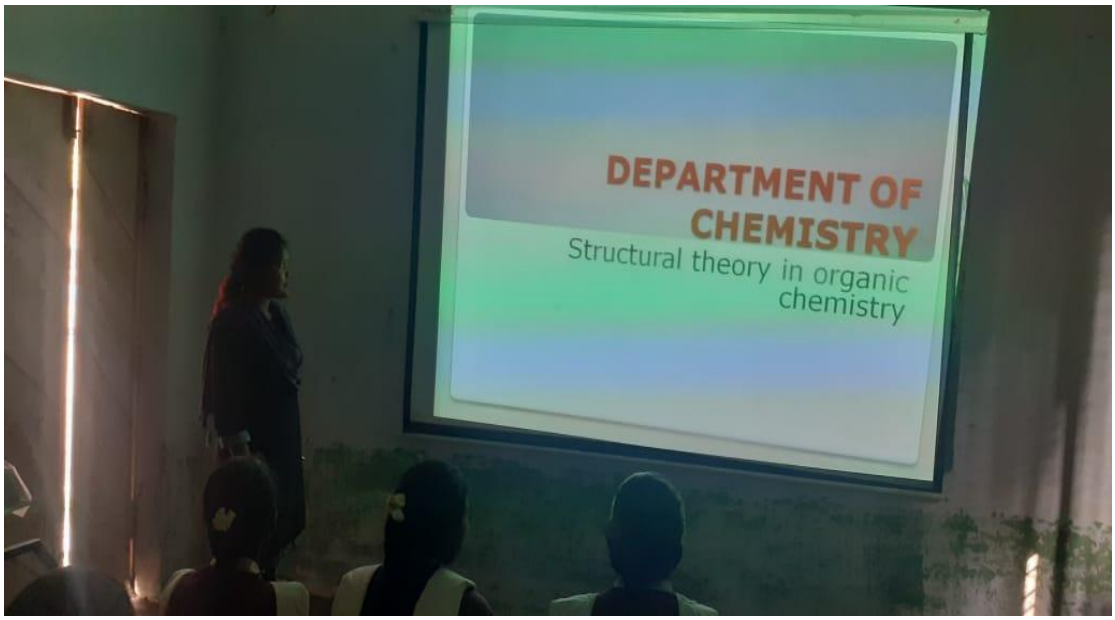
Academicyear2021-22

S.NO	DATE	CLASS	ICTTOOL	TOPICSCOVERED	NO.OF STUDENTS ATTENDED
1	11-8-2021	IIB.SC[BZC]	Power point presentation	Carbonyal - compounds	19
2	14-8-2020	IB.SC[BZC]	Power point presentation	P- Block elements	19
3	20-8-2020	IIIB.SC[BZC]	Power point presentation	Enzyme - mechanism	19
4	10-9-2020	IB.SC[BZC]	Power point presentation	Hybridisation	19
5	21-9-2020	IIB.SC[BZC]	Power point presentation	SN1 & sN2 reactions	19
6	19-10-2020	IIIB.SC[BZC]	Power point presentation	Types of spectro-scopy	19
7	16-11-2020	IIB.SC[BZC]	Power point presentation	Hydeogen compounds and ether.	19
8	20-8-2020	lll B.SC[MPC]	Power point presentation	Types of spectro- scopy	20
9	21-9-2020	ll B.SC[MPC]	Power point presentation	SNI & SN2 reaction	28
10	10-9-2020	l B.SC[MPC	Power point presention	Hybridisation	


DEPARTMENT OF CHEMISTRY
Electro- chemistry

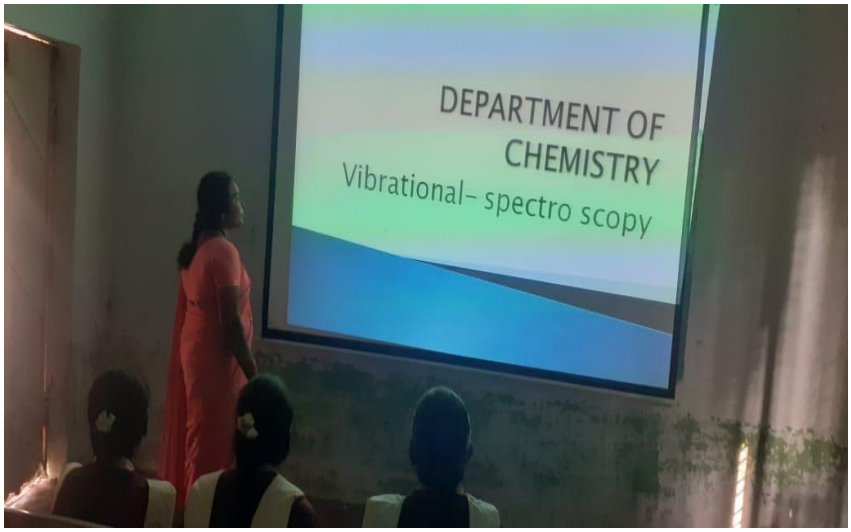
Academicyear2022-23

S.NO	DATE	CLASS	ICTTOOL	TOPICSCOVERED	NO.OF STUDENTS ATTENDED
1	8-8-2022	IIIB.SC[BZC]	Power point presentation	Uv- visible spectro-scopy	20
2	12-8-2022	IIB.SC[BZC]	Power point presentation	Carbonyal-compound.	
3	16-8-2022	IB.SC[BZC]	Power point presentation	Atomic – structure and quantum mechanism.	23
4	5-9-2022	IIB.SC[BZC]	Power point presentation	Electro- chemistry	22
5	9-9-2022	IIIB.SC[BZC]	Power point presentation	Separation techniques	20
6	10-10-2022	IIB.SC[BZC]	Power point presentation	Electrolytic and galvanic cells	22
7	14-10-2022	IB.SC[BZC]	Power point presentation	Aromatic –hydro carbon.	23
8	12-10-2023	III B.SC (BZC)	Digital board	Thin-layer chromato graphy	20
9	4-11-2023	IB.SC (BZC)	Digital board	Solid state chemistry	23
10	16-11-2023	IIB.SC (BZC)	Digital board	Volumatric - analysis	22
11	09-9-2023	lll B.SC [MPC]	Power point presentation	Separation techniques	20
12	16-11-2023	ll B.SC [MPC]	Power point presentation	Volumatric - amalysis	18
13	12-10-2023	lll B.SC [MPC]	Power point presentation	Thin – layer chromate graphy	17


DEPARTMENT OF CHEMISTRY
Structural theory in organic chemistry

Academicyear2023-24

S.NO	DATE	CLASS	ICTTOOL	TOPICSCOVERED	NO.OF STUDENTS ATTENDED
1	8-8-2023	IIIB.SC[BZC]	Power point presentation	ADME	15
2	12-8-2023	IIB.SC[BZC]	Power point presentation	Stereo- isomerism	11
3	16-8-2023	IB.SC[BZC]	Power point presentation	Liquid state and solution.	12
4	5-9-2023	IIB.SC[BZC]	Power point presentation	Optical - isomerism	12
5	9-9-2023	IIIB.SC[BZC]	Power point presentation	HPLC Chromaro - graphy	15
6	10-10-2023	IIB.SC[BZC]	Power point presentation	Arrhenius theory of electrolyte dissociation	11
7	14-10-2023	IB.SC[BZC]	Power point presentation	Solutions	12
8	12-10-2024	III B.SC (BZC)	Digital board	Gas chromato-graphy.	11
9	4-11-2024	IB.SC (BZC)	Digital board	Shapes of molecules	15
10	16-11-2024	IIB.SC (BZC)	Digital board	Types of reversible – electrodes.	12
11	12-10-2024	lll B.SC(BZC)	Digital board	Gas chromato-graphy.	17


DEPARTMENT OF
CHEMISTRY
Vibrational- spectro scopy