

# GANESH INSTITUTE OF ENGINEERING AND TECHNOLOGY, POLYTECHNIC

## DEPARTMENT OF CIVIL ENGINEERING

NAME:KAJOL PALATASINGH.  
REPORT

LESSON PLAN CUM PROGRESS

SUBJECT: APPLIED CHEMISTRY			SEMESTER:2 <sup>ND</sup>				BRANCH:CIVIL ENGINEERING		
LECTURE NO.	CO	BTL	TOPIC TO BE COVERED	BOOK NAME	WEB REFERENCE IF ANY	TEACHING LEARNING METHOD	PLAN DATE	ACTION DATE	REVIEW BY HOD
1	1	1	Introduction to Engineering Chemistry	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/8myBMTaYpo8?si=OWHPyueStaAYuBrm">https://youtu.be/8myBMTaYpo8?si=OWHPyueStaAYuBrm</a>	1-Introduction to EC.-5min 2-Prerequisite for EC-PPT/Smart Board-10min 3-Syllabus & CO discussion-10 min 4-Lecturer-35 min	09-01-2026		
2	1	1	Rutherford's atomic model	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/WEPmwhNsLbU?si=dkMNRbCFewPG6KaB">https://youtu.be/WEPmwhNsLbU?si=dkMNRbCFewPG6KaB</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	10-01-2026		
3	1	1	Bohr's atomic model and hydrogen spectrum	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/au2HCvn9lJI?si=uTERQqf3lLsr9PrJ">https://youtu.be/au2HCvn9lJI?si=uTERQqf3lLsr9PrJ</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	12-01-2026		
4	1	1	Heisenberg uncertainty principle, quantum numbers	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/BNYz5EKXVel?si=Ersd4EMtfhr7b7IU">https://youtu.be/BNYz5EKXVel?si=Ersd4EMtfhr7b7IU</a> <a href="https://youtu.be/eRIN9CPDrpo?si=b0oH5-iIKTq3dEW9">https://youtu.be/eRIN9CPDrpo?si=b0oH5-iIKTq3dEW9</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	13-01-2026		
5	1	1	Shapes of s, p and d orbitals	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/nNkw_0c8vY0?si=1hdhHMXFbXCuKgzL">https://youtu.be/nNkw_0c8vY0?si=1hdhHMXFbXCuKgzL</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	15-01-2026		
6	1	1	Pauli's exclusion principle, Hund's rule, electronic configuration	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/C6afrc1QS6Y?si=_X_voYUvD9xSCQ2F">https://youtu.be/C6afrc1QS6Y?si=_X_voYUvD9xSCQ2F</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	16-01-2026		
7	1	1	Chemical bonding and ionic bond	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/S_k0kr2eZSQ?si=QRAFFRhgqD5jGeXB">https://youtu.be/S_k0kr2eZSQ?si=QRAFFRhgqD5jGeXB</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	17-01-2026		
8	1	1	Covalent bond and hybridization	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/S_k0kr2eZSQ?si=QRAFFRhgqD5jGeXB">https://youtu.be/S_k0kr2eZSQ?si=QRAFFRhgqD5jGeXB</a> <a href="https://youtu.be/pdJeQUd2g_4?si=tytMS2RQExDt3NeV">https://youtu.be/pdJeQUd2g_4?si=tytMS2RQExDt3NeV</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	19-01-2026		

9	1	1	Coordination bond and metallic bond	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/PfVHYS3oC4?si=4Yq0h68W1P_BbpKK">https://youtu.be/PfVHYS3oC4?si=4Yq0h68W1P_BbpKK</a> <a href="https://youtu.be/-ntOkgo7knY?si=8HBNc-Yx0pQsh2r5">https://youtu.be/-ntOkgo7knY?si=8HBNc-Yx0pQsh2r5</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	20-01-2026		
10	1	1	Hydrogen bonding and anomalous properties	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/3N8aCwu4RbA?si=TJnP0ALwdmuXsDCu">https://youtu.be/3N8aCwu4RbA?si=TJnP0ALwdmuXsDCu</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	21-01-2026		
11	1	1	. Solutions – solute, solvent, types	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/VI5Rb7Agd7g?si=WYW650UrRD7u43oW">https://youtu.be/VI5Rb7Agd7g?si=WYW650UrRD7u43oW</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	22-01-2026		
12	1	1	Concentration terms and tutorial	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/VI5Rb7Agd7g?si=WYW650UrRD7u43oW">https://youtu.be/VI5Rb7Agd7g?si=WYW650UrRD7u43oW</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	24-01-2026		
13	2	1	Water distribution on Earth	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/DB3k9d2z0YU?si=Ls0wWULqwmLqP5y9">https://youtu.be/DB3k9d2z0YU?si=Ls0wWULqwmLqP5y9</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	27-01-2026		
14	2	1	. Soft and hard water	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/4rEEV4GgppRY?si=mOAgK7UBeO9zigo">https://youtu.be/4rEEV4GgppRY?si=mOAgK7UBeO9zigo</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	28-01-2026		
15	2	1	Hardness of water – numericals	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/vqOm1qh4OWM?si=plAS3i6jklcs64F2">https://youtu.be/vqOm1qh4OWM?si=plAS3i6jklcs64F2</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	29-01-2026		
16	2	1	Soap action and hard water	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/oDOReSrEE_4?si=J3V3b0z79r6-sSK5">https://youtu.be/oDOReSrEE_4?si=J3V3b0z79r6-sSK5</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	30-01-2026		
17	2	1	Boiler troubles	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/ebGbSXfwrjI?si=EDAHqLr2Mi88qyro">https://youtu.be/ebGbSXfwrjI?si=EDAHqLr2Mi88qyro</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	02-02-2026		
18	2	1	EDTA method – theory	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/FCQ26RQBZLg?si=2x5VpV1GmhrNo1xc">https://youtu.be/FCQ26RQBZLg?si=2x5VpV1GmhrNo1xc</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	03-02-2026		
19	2	1	. EDTA method – numericals	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/FCQ26RQBZLg?si=2x5VpV1GmhrNo1xc">https://youtu.be/FCQ26RQBZLg?si=2x5VpV1GmhrNo1xc</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	04-02-2026		

20	2	1	Soda lime process	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/-16rvf4yg?si=SG5NwPwk-WzttPmp">https://youtu.be/-16rvf4yg?si=SG5NwPwk-WzttPmp</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	05-02-2026		
21	2	1	. Zeolite and ion exchange process	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/zl4Jg3VBnHE?si=z1KzxWPblJfkgJ5g">https://youtu.be/zl4Jg3VBnHE?si=z1KzxWPblJfkgJ5g</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	06-02-2026		
22	2	1	. Municipal water treatment and IS standards	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/gu_9kV2zIP4?si=xeE38DS-v8Ljnzln">https://youtu.be/gu_9kV2zIP4?si=xeE38DS-v8Ljnzln</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	07-02-2026		
23	3	1	Occurrence of metals	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	Scribd <a href="https://www.scribd.com/Applied-Chemistry-Chapter-Metallurgy">https://www.scribd.com/Applied Chemistry Chapter Metallurgy</a>   PDF	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	09-02-2026		
24	3	1	Ores of iron, aluminium, copper	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	Scribd <a href="https://www.scribd.com/Applied-Chemistry-Chapter-Metallurgy">https://www.scribd.com/Applied Chemistry Chapter Metallurgy</a>   PDF	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	10-02-2026		
25	3	1	Metallurgy principles	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	Scribd <a href="https://www.scribd.com/Applied-Chemistry-Chapter-Metallurgy">https://www.scribd.com/Applied Chemistry Chapter Metallurgy</a>   PDF	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	11-02-2026		
26	3	1	Extraction of iron	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	Scribd <a href="https://www.scribd.com/Applied-Chemistry-Chapter-Metallurgy">https://www.scribd.com/Applied Chemistry Chapter Metallurgy</a>   PDF	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	13-02-2026		
27	3	1	Extraction of aluminium	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	Scribd <a href="https://www.scribd.com/Applied-Chemistry-Chapter-Metallurgy">https://www.scribd.com/Applied Chemistry Chapter Metallurgy</a>   PDF	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	14-02-2026		
28	3	1	. Alloys – definition and classification	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	Scribd <a href="https://www.scribd.com/Applied-Chemistry-Chapter-Metallurgy">https://www.scribd.com/Applied Chemistry Chapter Metallurgy</a>   PDF	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	16-02-2026		
29	3	1	Properties and applications of alloys	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	Scribd <a href="https://www.scribd.com/Applied-Chemistry-Chapter-Metallurgy">https://www.scribd.com/Applied Chemistry Chapter Metallurgy</a>   PDF	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	17-02-2026		

30	3	1	. Cement and hardening	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/GLqcvsvEa5M?si=xX5f18dF0Fgjsvl4">https://youtu.be/GLqcvsvEa5M?si=xX5f18dF0Fgjsvl4</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	18-02-2026		
31	3	1	. Glasses and composites	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://youtu.be/04K0bLwCDdM?si=rARb2xdMVGzLOfxP">https://youtu.be/04K0bLwCDdM?si=rARb2xdMVGzLOfxP</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	20-02-2026		
32	3	1	Polymers basics	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	Sathyabama <a href="https://sist.sathyabama.ac.in">https://sist.sathyabama.ac.in</a> PDF POLYMER CHEMISTRY-SCY1616	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	21-02-2026		
33	3		Plastics and rubber	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	Sathyabama <a href="https://sist.sathyabama.ac.in">https://sist.sathyabama.ac.in</a> PDF POLYMER CHEMISTRY-SCY1616	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	23-02-2026		
34	3	1	Vulcanization and tutorial	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	Sathyabama <a href="https://sist.sathyabama.ac.in">https://sist.sathyabama.ac.in</a> PDF POLYMER CHEMISTRY-SCY1616	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	24-02-2026		
35	4	1	Fuels – definition and classification	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	University of Lucknow <a href="https://www.lkouniv.ac.in">https://www.lkouniv.ac.in</a> PDF FUELS ENGINEERING CHEMISTRY B.Tech 1 year By Dr. ...	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	25-02-2026		
36	4	1	Calorific values	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://share.google/tKCmaTG15i9yIVdVX">https://share.google/tKCmaTG15i9yIVdVX</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	26-02-2026		
37	4	1	Dulong's formula numericals	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://www.scribd.com/document/631407562/Fuels-and-Combustion-Dulong-Formula-pdf">https://www.scribd.com/document/631407562/Fuels-and-Combustion-Dulong-Formula-pdf</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	27-02-2026		
38	4	1	Proximate analysis of coal	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://www.scribd.com/document/406799362/Proximate-analysis-of-coal-docx">https://www.scribd.com/document/406799362/Proximate-analysis-of-coal-docx</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	28-02-2026		
39	4	1	Petrol and diesel fuel rating	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	<a href="https://theicct.org/wp-content/uploads/2021/06/India-fuel-quality-pt1-jul2020.pdf">https://theicct.org/wp-content/uploads/2021/06/India-fuel-quality-pt1-jul2020.pdf</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	02-03-2026		

40	4	1	. LPG and CNG	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	University of Lucknow <a href="https://www.lkouniv.ac.in">https://www.lkouniv.ac.in</a> PDF FUELS ENGINEERING CHEMISTRY B.Tech 1 year By Dr. ...	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	05-03-2026		
41	4	1	Producer gas and biogas	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	University of Lucknow <a href="https://www.lkouniv.ac.in">https://www.lkouniv.ac.in</a> PDF FUELS ENGINEERING CHEMISTRY B.Tech 1 year By Dr. ...	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	06-03-2026		
42	4	1	Lubricants – functions	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	University of Lucknow <a href="https://www.lkouniv.ac.in">https://www.lkouniv.ac.in</a> PDF FUELS ENGINEERING CHEMISTRY B.Tech 1 year By Dr. ...	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	07-03-2026		
43	4	1	Lubrication mechanisms	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	University of Lucknow <a href="https://www.lkouniv.ac.in">https://www.lkouniv.ac.in</a> PDF FUELS ENGINEERING CHEMISTRY B.Tech 1 year By Dr. ...	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	09-03-2026		
44	4	1	Physical properties of lubricants	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	University of Lucknow <a href="https://www.lkouniv.ac.in">https://www.lkouniv.ac.in</a> PDF FUELS ENGINEERING CHEMISTRY B.Tech 1 year By Dr. ...	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	10-03-2026		
45	4	1	Pour and cloud point	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	University of Lucknow <a href="https://www.lkouniv.ac.in">https://www.lkouniv.ac.in</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	11-03-2026		
46	4	1	Chemical properties and numericals	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	University of Lucknow <a href="https://www.lkouniv.ac.in">https://www.lkouniv.ac.in</a>	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	12-03-2026		
47	4	1	Redox reactions	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	NCERT <a href="https://ncert.nic.in">https://ncert.nic.in</a> PDF Electrochemistry	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	13-03-2026		
48	5	1	. Electrolytes	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	NCERT <a href="https://ncert.nic.in">https://ncert.nic.in</a> PDF Electrochemistry	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	14-03-2026		
49	5	2	Faraday's laws	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	NCERT <a href="https://ncert.nic.in">https://ncert.nic.in</a> PDF Electrochemistry	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	16-03-2026		
50	5	2	Numericals on electrolysis	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	NCERT <a href="https://ncert.nic.in">https://ncert.nic.in</a> PDF Electrochemistry	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	17-03-2026		
51	5	2	Electroplating	Text bookon applied chemistry by Y.R.Sharma and Pravati Mishra	NCERT <a href="https://ncert.nic.in">https://ncert.nic.in</a> PDF Electrochemistry	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	18-03-2026		

52	5	2	Electrolytic refining	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	NCERT <a href="https://ncert.nic.in">https://ncert.nic.in</a> PDF Electrochemistry	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	19-03-2026		
53	5	2	Dry cell	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	NCERT <a href="https://ncert.nic.in">https://ncert.nic.in</a> PDF Electrochemistry	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	20-03-2026		
54	5	2	. Lead storage battery	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	NCERT <a href="https://ncert.nic.in">https://ncert.nic.in</a> PDF Electrochemistry	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	23-03-2026		
55	5	2	Fuel and solar cells	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	NCERT <a href="https://ncert.nic.in">https://ncert.nic.in</a> PDF Electrochemistry	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	23-03-2026		
56	5	2	Corrosion basics	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	NCERT <a href="https://ncert.nic.in">https://ncert.nic.in</a> PDF Electrochemistry	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	24-03-2026		
57	5	2	Electrochemical corrosion	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	NCERT <a href="https://ncert.nic.in">https://ncert.nic.in</a> PDF Electrochemistry	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	25-03-2026		
58	5	2	Factors affecting corrosion	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	NCERT <a href="https://ncert.nic.in">https://ncert.nic.in</a> PDF Electrochemistry	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	27-03-2026		
59	5	2	Corrosion prevention methods	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	NCERT <a href="https://ncert.nic.in">https://ncert.nic.in</a> PDF Electrochemistry	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	28-03-2026		
60	5	2	Protective coatings and revision	Text book on applied chemistry by Y.R.Sharma and Pravati Mishra	NCERT <a href="https://ncert.nic.in">https://ncert.nic.in</a> PDF Electrochemistry	1-Previous class topic Review-5 min 2-Lecturer-45 min 3-Doubts & Assignment-10 min	30-03-2026		

Principal

Faculty

HoD, Civil Engineering