

Curriculum

Diploma (Chemical)Semester - 1

SrNo.	Subject Code	Subject Name	Academic Year
1	<u>CM0001</u>	Basic Chemistry and Environmental Science	2022-23
2	<u>CV0004</u>	Fundamentals of Civil and Mechanical Engineering	2022-23
3	<u>EN0003</u>	Communication Skills in English	2022-23
4	<u>MT0003</u>	Mathematics - I	2022-23
5	<u>PY0002</u>	Engineering Physics	2022-23

Diploma (Chemical)Semester - 2

SrNo.	Subject Code	Subject Name	Academic Year
1	<u>CE0002</u>	Computational Thinking	2022-23
2	<u>CM0002</u>	Organic Chemistry	2022-23
3	<u>CV0003</u>	Applied Mechanics	2022-23
4	<u>EL0002</u>	Fundamentals of Electrical and Electronics Engineering	2022-23
5	<u>MT0004</u>	Mathematics - II	2022-23

Diploma (Chemical)Semester - 3

SrNo.	Subject Code	Subject Name	Academic Year
1	<u>CM1015</u>	Safety and Pollution Control in Chemical Industry	2023-24
2	<u>CM1016</u>	Chemical Process Technology	2023-24
3	<u>CM1017</u>	Mechanical Operations	2023-24
4	<u>CM1018</u>	Fluid Flow Operations	2023-24
5	<u>CM1019</u>	Engineering Materials and Plant Utilities	2023-24

Diploma (Chemical)Semester - 4

SrNo.	Subject Code	Subject Name	Academic Year
1	<u>CM1008</u>	Industrial Stoichiometry	2020-21
2	<u>CM1009</u>	Pollution Control and Effluent Treatment	2020-21
3	<u>CM1010</u>	Heat Transfer	2020-21
4	<u>CM1011</u>	Chemical Process Technology - II	2020-21
5	<u>CM1012</u>	Fluid Flow Operations	2020-21

Diploma (Chemical)Semester - 5

SrNo.	Subject Code	Subject Name	Academic Year
1	<u>CM2001</u>	Mass Transfer - I	2021-22

SrNo.	Subject Code	Subject Name	Academic Year
2	<u>CM2002</u>	Utilities and Instrumentation in Chemical Plant	2021-22
3	<u>CM2003</u>	Chemical Engineering Thermodynamics	2021-22
4	<u>CM2004</u>	Safety and Hazard Management in Chemical Industry	2021-22
5	<u>CM2006</u>	Petroleum Refining and Petrochemical Technology	2021-22
6	<u>CM2007</u>	Fertilizer Technology	2021-22
7	<u>CM2008</u>	Pharmaceutical Technology	2021-22
8	<u>MN2003</u>	Soft Skills	2021-22

Diploma (Chemical)Semester - 6

SrNo.	Subject Code	Subject Name	Academic Year
1	<u>CM2009</u>	Chemical Engineering Plant Economics	2021-22
2	<u>CM2010</u>	Mass Transfer - II	2021-22
3	<u>CM2011</u>	Chemical Reaction Engineering	2021-22
4	<u>CM2013</u>	Pulp and Paper Technology	2021-22
5	<u>CM2014</u>	Sugar and Food Technology	2021-22
6	<u>CM2015</u>	Polymer Technology	2021-22