

CURRICULUM PLAN (ODD SEMESTER (2024-25))

Teacher Name: Dr. Anjali Sehrawat

Course: BSc. Chemistry Hons, II year (Semester III)

Paper Name: (DSE) Green chemistry in organic synthesis (NEP) (1 period per week)

UPC: 2173012003

Contents	Allocation of lectures	Month wise schedule to be followed	Tutorial/Assignments/ Presentations etc.
Unit 3: Industrial applications and success stories	2	1 st week August – 2 nd week of August	<ul style="list-style-type: none">● Syllabus Overview● References Books● Lectures
Industrial applications and success stories continued	2	3 rd week August – 4 th week of August	<ul style="list-style-type: none">● Lectures● Class discussion
Industrial applications and success stories continued	2	1 st week of September - 2 nd week of September	<ul style="list-style-type: none">● Lectures● Class discussion
Unit 2: Applications of green chemistry principles Design for degradation	2	3 rd week of September – 4 th week of September	<ul style="list-style-type: none">● Lectures● Class test● Discussion
Real time monitoring of chemical processes	2	1 st week of October – 2 nd week of October	<ul style="list-style-type: none">● Lectures● Assignment
Inherently safer chemistry	2	3 rd week of October – 4 th week of October	<ul style="list-style-type: none">● Lectures● Class discussion
Catalysis and green chemistry	3	1 st week of November - 3 rd week of November	<ul style="list-style-type: none">● Lectures● Test● Class discussion

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