

**PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY,
SOLAPUR**

School of Chemical Sciences
M.Sc.-I(Sem-I) (Organic/Medicinal/Industrial/Polymer) Chemistry

(NEP) 2024-2025
Time-Table

Time	Mon.	Tue.	Wed.	Thurs.	Fri.	Sat.
11.00 am to 12.00pm	RM	RM	DSE-1	DSE-1	RM	RM
12.00 to 1.00pm	DSC-1	DSC-1	DSC-1	DSC-1	DSE-1	DSE-1
1.00 to 2.00pm	DSC-2	DSC-2	DSC-2	DSC-2	NET/SET/ GATE Guidance	NET/SET/ GATE Guidance
2.00 to 2.30pm	RECESS					
2.30 to 6.00pm	2.30to 6.00pm Practical DSC-1P/ DSC-2P/ DSE-3P	2.30to 6.00pm Practical DSC-1P/ DSC-2P/ DSE-3P	2.30to 6.00pm Practical DSC-1P/ DSC-2P/ DSE-3P	Seminar/Group discussion/ Library Visit	Seminar/Group discussion/Library Visit	

DSC-1=Physical Chemistry-I

DSC-2= Organic Chemistry-I

DSE-1=Inorganic Chemistry -I/Chemistry in Life Sciences/ Medicinal
Chemistry

RM= Research Methodology

DSC-1P – Practical-I

DSC-2P–

Practical-II

DSE-3P-

Practical-III

M.Sc-II (Sem-III) Medicinal Chemistry

**(NEP) 2024-2025
Time-Table**

Time	Mon.	Tue.	Wed.	Thurs.	Fri.	Sat.
11:00 am to 2:00 pm	11.00 am to 2.00 pm Practical DSC-5P DSE-3A-P	11.00 am to 2.00 pm Practical DSC-6P DSE-3B-P	Research Project	Research Project	Research Project	Research Project
2:00 to 2:30pm	RECESS					
2:30 to 3:30 pm	DSC-5	DSC-5	DSC-5	DSC-5	NET/SET/ GATE Guidance	Seminar/ Group discussion / Library Visit
3:30 to 4:30 pm	DSC-6	DSC-6	DSC-6	DSC-6		
4:30 to 5:30pm	DSE-3A/3B	DSE-3A/3B	DSE-3A/3B	DSE-3A/3B		

DSC-5=Advanced Spectroscopic Methods

DSC-6= Drug Development

DSE-3A= Advanced Organic Chemistry

DSE-3B= Biochemistry

DSC-5-P – Spectral Analysis

DSC-6-P – Pharmaceutical Chemistry

DSE- 3A-P- Organic Ternary Mixture

DSE- 3B-P- Biochemistry

RP= Research Project

M.Sc-II (Sem-III) Organic Chemistry

(NEP) 2024-2025

Time-Table

Time	Mon.	Tue.	Wed.	Thurs.	Fri.	Sat.
11:00 am to 2:00 pm	11.00 am to 2.00 pm Practical DSC-5P DSE-3A-P	11.00 am to 2.00 pm Practical DSC-6P DSE-3B-P	Research Project	Research Project	Research Project	Research Project
2:00 to 2:30pm	RECESS					
2:30 to 3:30 pm	DSC-5	DSC-5	DSC-5	DSC-5	NET/SET/ GATE Guidance	Seminar/ Group discussion / Library Visit
3:30 to 4:30 pm	DSC-6	DSC-6	DSC-6	DSC-6		
4:30 to 5:30pm	DSE-3A/3B	DSE-3A/3B	DSE-3A/3B	DSE-3A/3B		

DSC-5=Advanced Spectroscopic Methods

DSC-6= Photochemistry and Pericyclic Reactions

DSE-3A= Advanced Organic Chemistry

DSE-3B= Applied Organic Chemistry

DSC-5-P – Spectral Analysis

DSC-6-P – Photochemistry & Pericyclic reactions

DSE- 3A-P- Organic Ternary Mixture

DSE- 3B-P- Applied Organic Chemistry

RP= Research Project

M.Sc-II (Sem-III) Industrial Chemistry (NEP)

2024-2025
Time-Table

Time	Mon.	Tue.	Wed.	Thurs.	Fri.	Sat.
11:00 am to 12:00pm	DSC-5	DSC-5	DSC-5	DSC-5	Seminar/Group discussion/ Library Visit	
12:00 to 1:00 pm	DSC-6	DSC-6	DSC-6	DSC-6		
1:00 to 2:00 pm	DSE-3A/3B	DSE-3A/3B	DSE-3A/3B	DSE-3A/3B		
2:00 to 2:30pm	RECESS					
2:30 to 6:00 pm	2:30 to 6:00 pm Practical DSC-5P DSE-3A-P	2:30 to 6:00 pm Practical DSC-3B-P DSE-6P	Research Project		Research Project	

DSC-5=Unit operation in Chemical Engineering DSC-6= Unit process in Chemical Industries DSE-3A= Industrial Analytical Chemistry-I DSE-3B= Industrial Analytical Chemistry-II DSE-3A-P - Industrial Inorganic Chemistry DSE-3B-P - Industrial organic Chemistry DSC- 5P- - Industrial Physical Chemistry-I DSC- 6P - Industrial Physical Chemistry-II RP= Research Project

M.Sc-II / Sem-III; Polymer Chemistry (NEP)

Time-Table 2024-2025

Time	Mon	Tue	Wed	Thu	Fri	Sat
11.00 am to 12.00 noon	11.00 am to 5.00 pm Practical DSC-5 P DSE- 3A P	11.00 am to 5.00 pm Practical DSC-6 P DEC-3B P	DSC-5	DSC-5	DSC-5	DSC-5
12.00 noon to 1.00 pm			DSC-6	DSC-6	DSC-6	DSC-6
1.00 pm to 2.00 pm			DSE-3A	DSE-3A	DSE-3A	DSE-3A
2.00 pm to 2.30 pm RECESS			2.00 pm to 2.30 pm RECESS			
2.30 pm to 3.30 pm			DSE-3B	DSE-3B	DSE-3B	DSE-3B
3.30 pm to 6.00 pm	Literature Survey/ Library Visit	Literature Survey / Library Visit	RP	RP	RP	Seminar / Group Discussion

DSC-5 - Fundamental of Polymer Sciences

DSC-6 - Chain Polymerization Mechanism and Kinetics

DSE-3A- Polymer Analysis and Characterization techniques

DSE-3B - Physical Chemistry of Polymer

DSC-5 P –Polymer Synthesis

DSC-6 P –Polymer analysis

DSE-3A P - Polymer Characterization

DSE-3B P- Polymer Modification

RP= Research Project

Director,
School of Chemical Sciences