



UNIVERSITY OF JAMMU

(NAAC ACCREDITED 'A' GRADE' UNIVERSITY)
Baba Sahib Ambedkar Road, Jammu-180006 (J&K)

Academic Section

Email: academicsectionju14@gmail.com

NOTIFICATION (23/July/Adp./53)

It is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the Academic Council, is pleased to authorize the adoption of the Syllabi and Courses of Studies in the subject of **Chemistry** of Semester **IIIrd** and **IVth** for **Four Year Under Graduate Programme (FYUGP)** under the **Choice Based Credit System** as per **NEP-2020 (as given in the annexure)** for the examinations to be held in the years as per the details given below:

Subject	Semester	For the examinations to be held in the year
Chemistry	Semester- III	Dec. 2023, 2024 and 2025
	Semester-IV	May 2024, 2025 and 2026

The Syllabi of the courses is also available on the University website: www.jammuuniversity.ac.in.

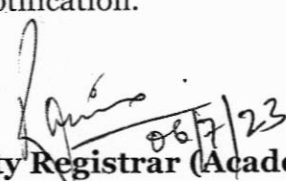
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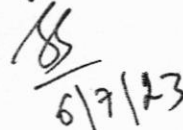
No. F. Acd/II/23/6012-6051

Dated: 6-7-2023.

Copy for information and necessary action to:

- 1 Dean, Faculty of Science
- 2 Convener, Board of Studies in **Chemistry**
- 3 Sr. P.A. to the Controller of Examinations
- 4 All members of the Board of Studies
- 5 Confidential Assistant to the Controller of Examinations
- 6 I/C Director, Computer Centre, University of Jammu
- 7 Deputy Registrar/Asst. Registrar (Conf. /Exams. UG)
- 8 Incharge, University Website for Uploading of the notification.


Deputy Registrar (Academic)


6/7/23


6/7/23

Syllabus and courses of studies in the subject of Chemistry under CBCS as per NEP-2020

UNIVERSITY OF JAMMU

SYLLABUS FOR FOUR YEAR UNDERGRADUATE PROGRAMME (FYUGP) IN CHEMISTRY W.E.F. ACADEMIC SESSION 2022 AS PER NATIONAL EDUCATION POLICY (NEP)

List of Major (MJ), Minor (MI), Skill (SEC) and Multi Disciplinary (MD) Courses for 3rd and 4th Semesters of Four Year Undergraduate Program (FYUGP) in Chemistry as per National Education Policy (NEP)
[Semester III-IV]

S. No.	Level (UG/Sem)	Course Code	Credits	Course Name	Nature of open Elective
1.	UG/Sem-3	UMJCHT-301	4 (3 credit theory + 1 credit practical)	Foundation Course Chemistry-3	MJ
2.	UG/Sem-3	UMJCHT-302	4 (3 credit theory + 1 credit practical)	Analytical Chemistry	MJ
3.	UG/Sem-3	UMICHT-303	4 (3 credit theory + 1 credit practical)	Foundation Course Chemistry-3	MI
4.	UG/Sem-3	UMDCHT-304	3	Chemistry in Everyday Life	MD
5.	UG/Sem-3	USECHT-305	2 (1 credit theory + 1 credit practical)	Chemistry of Food & Cosmetics	SEC
6.	UG/Sem-4	UMJCHT-401	4 (3 credit theory + 1 credit practical)	Physical Chemistry-1	MJ
7.	UG/Sem-4	UMJCHT-402	4 (3 credit theory + 1 credit practical)	Organic Chemistry-1	MJ
8.	UG/Sem-4	UMJCHT-403	4 (3 credit theory + 1 credit practical)	Inorganic Chemistry-1	MJ
9.	UG/Sem-4	UMJCHT-404	4 (3 credit theory + 1 credit practical)	Spectroscopic and Nuclear Chemistry	MJ
10.	UG/Sem-4	UMICHT-405	4 (3 credit theory + 1 credit practical)	Inorganic Chemistry-1	MI

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