

3. Departmental website links of the complete/updated syllabus:

1. https://chemistry.uok.edu.in/Files/5af4c120-500f-48d4-92c2-9e0144e1cd3c/Menu/M_81987988-6219-4947-8453-ba414ff50532.pdf

2. https://chemistry.uok.edu.in/Files/5af4c120-500f-48d4-92c2-9e0144e1cd3c/Menu/M_62e72bd1-ea83-46ff-bbb0-7bb2feef039c.pdf

3. https://chemistry.uok.edu.in/Files/5af4c120-500f-48d4-92c2-9e0144e1cd3c/Menu/M_4ae9a602-ba05-409f-aeb3-f855e33c91e5.pdf

4. https://chemistry.uok.edu.in/Files/5af4c120-500f-48d4-92c2-9e0144e1cd3c/Menu/M_459b2948-c5ef-467d-8919-0aa234bf9140.pdf

5B. List of New Courses introduced since 2019:

5B	List of New Courses introduced since 2019:		
	<i>Course Code</i>	<i>Course Title</i>	<i>Brief Description</i>
	CH21401CR	Advanced Inorganic Chemistry	To deliver advanced concepts in Inorganic Chemistry while also reinforcing the fundamental concepts.
	CH21402CR	Advanced Organic Chemistry	To deliver advanced concepts in Organic Chemistry while also reinforcing the fundamental concepts.
	CH21403CR	Advanced Physical Chemistry	To deliver advanced concepts in Physical Chemistry while also reinforcing the fundamental concepts.
	CH21405DCE	Lab Project in Chemistry	To Understand and develop skills involving solving research problems in advanced research laboratories which will facilitate their journey towards a research career or industries.
	CH21002GE	Metal Ions in Living Systems	understanding of bio elements and their compounds like metalloporphyrin, metalloenzymes and their role in biological system. The students will also learn about beneficial and toxic effects of certain metals in certain forms and doses.

	CH21003OE	Medicinal Inorganic Chemistry	The students will acquire knowledge about metal based drugs and role of certain inorganic species in medicines. They will also learn about mechanism of metal ion induced toxicity, metal ion promoted carcinogenesis and medicinal uses of metal based complexes.

https://chemistry.uok.edu.in/Files/5af4c120-500f-48d4-92c2-9e0144e1cd3c/Menu/M_459b2948-c5ef-467d-8919-0aa234bf9140.pdf

6. Departmental website link in support of syllabus revisions.

1. https://chemistry.uok.edu.in/Files/5af4c120-500f-48d4-92c2-9e0144e1cd3c/Menu/minutes3_130f3947-ce20-4d03-8daa-d438ca951b44.pdf

2. https://chemistry.uok.edu.in/Files/5af4c120-500f-48d4-92c2-9e0144e1cd3c/Menu/minutes2_8da42892-6017-4bca-9b13-67eab27157d3.pdf

9B	List of courses addressing Local Needs:		
	<i>Course Code</i>	<i>Course Title</i>	<i>Brief Justification</i>
	CH21104CR	Environmental Chemistry & Analytical Monitoring.	The course leads towards the understanding of our environment, different factors which effect our environment and understanding of ways by which we can avoid the problems related to pollution or toxicity.
	CH21204CR	Green Chemistry	The course teaches students about an approach towards chemistry that attempts to prevent or reduce pollution. It also highlights problems associated with traditional ways of doing chemistry.

9C List of courses addressing Regional Needs:		
<i>Course Code</i>	<i>Course Title</i>	<i>Brief Justification</i>
CH21104CR	Environmental Chemistry & Analytical Monitoring.	The course leads towards the understanding of our environment, different factors which effect our environment and understanding of ways by which we can avoid the problems related to pollution or toxicity.
CH21204CR	Green Chemistry	The course teaches students about an approach towards chemistry that attempts to prevent or reduce pollution. It also highlights problems associated with traditional ways of doing chemistry.

9D	List of courses addressing Global Needs:		
	<i>Course Code</i>	<i>Course Title</i>	<i>Brief Justification</i>
	CH21104CR	Environmental Chemistry & Analytical Monitoring.	The course leads towards the understanding of our environment, different factors which effect our environment and understanding of ways by which we can avoid the problems related to pollution or toxicity.
	CH21204CR	Green Chemistry	The course teaches students about an approach towards chemistry that attempts to prevent or reduce pollution. It also highlights problems associated with traditional ways of doing chemistry.