

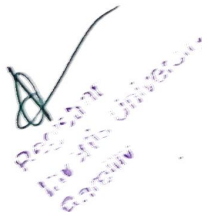
Department of Applied Sciences and Humanities
Curriculum Analysis (M.Sc. (Chemistry))

Regulation: 2020- 2021

Category	L	T	P	C
AECC	-	-	-	-
Skill Enhancement Elective (SEE)	0	0	2	2
Discipline Specific Course (DSC)	36	12	18	60
General Elective Course (GEC)	-	-	-	-
0Cross Cutting Course (CCC)	-	-	-	-
Discipline Specific Electives (DSE)	60	16	27	98
TOTAL	96	28	47	160



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AECC COURSES LIST

Regulation: 2020- 2021

Course Name	L	T	P	C
-	-	-	-	-
TOTAL	-	-	-	-

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Skill Enhancement Elective (SEE) Courses List

Regulation: 2020- 2021

Course Name	L	T	P	C
MCH355 Field Project/Internship	0	0	2	2
TOTAL	0	0	2	2



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Discipline Specific Course (DSC) List

Regulation: 2020- 2021

Course Name	L	T	P	C
MCH101 Inorganic Chemistry-I	3	1	0	4
MCH102 Organic Chemistry-I	3	1	0	4
MCH103 Physical Chemistry-I	3	1	0	4
MCH104 Analytical Chemistry-I	3	1	0	4
MCH151 Inorganic Chemistry Practical-I	0	0	3	2
MCH153 Organic Chemistry	0	0	3	2
MCH154 Physical Chemistry	0	0	3	2
MCH201 Inorganic Chemistry-II	3	1	0	4
MCH202 Organic Chemistry-II	3	1	0	4
MCH203 Physical Chemistry-II	3	1	0	4
MCH204 Analytical Chemistry- II	3	1	0	4
MCH252 Inorganic Chemistry Practical-II	0	0	3	2
MCH253	0	0	3	2

Organic Chemistry Practical-II				
MCH254	0	0	3	2
Physical Chemistry. Practical-II				
MCH301	3	1	0	4
Inorganic Chemistry- III				
MCH302	3	1	0	4
Organic Chemistry-III				
MCH303	3	1	0	4
Physical Chemistry-III				
MCH304	3	1	0	4
Analytical Chemistry- III				
TOTAL	36	12	18	60

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Generic Elective Courses (GEC) List

Regulation: 2020- 2021

Course Name	L	T	P	C
-				
-	-	-	-	-
TOTAL	-	-	-	-


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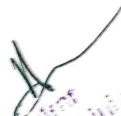
Cross Cutting Courses List

Regulation: 2020- 2021

Course Name	L	T	P	C
TOTAL	-	-	-	-


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Discipline Specific Elective (DSE) List


Regulation: 2020- 2021

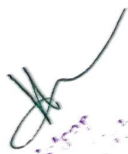
Course Name	L	T	P	C
MCH3011 Advanced Inorganic Chemistry				
MCH3021 Advanced Organic Chemistry	3	1	0	4
MCH3031 Advanced Physical Chemistry				
MCH3041 Advanced Analytical Chemistry				
MCH351 Inorganic Chemistry Practical-III				
MCH352 Organic Chemistry Practical-III	0	0	3	2
MCH353 Physical Chemistry Practical-III				
MCH354 Analytical Chemistry Practical-I				
MCH4012 Spectroscopic Methods	3	1	0	4
MCH4013 Bioinorganic				

Chemistry
MCH4014 Analytical Techniques
MCH4015 Nuclear and Radiochemistry
MCH4022 Organic Synthesis
MCH4023 Biomolecules
MCH4024 Mechanisms of Organic Reactions
MCH4025 Medicinal Chemistry
MCH4032 Advanced Electrochemistry
MCH4033 Photo and Radio Chemistry
MCH4034 Biophysical Chemistry
MCH4035 Crystallography
MCH4042 Separation Techniques
MCH4043 Polarography
MCH4044 Spectroscopic Techniques
MCH4045 Micro Analytical Techniques

MCH451 Inorganic Chemistry Practical-IV	0	0	3	2
MCH452 Inorganic Chemistry Project & Evaluation				
MCH453 Organic Chemistry Practical-IV				
MCH455 Physical Chemistry Practical-IV				
MCH457 Analytical Chemistry Practical-II				
TOTAL	60	16	27	98


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