



Central University of Himachal Pradesh

TAB Shahpur, District Kangra, Himachal Pradesh-176206

Dept. of Chemistry & Chemical Sciences

Temporary Academic Block-Shahpur

Courses to be offered in Spring Semester 2020 by Department of Chemistry (Tentative)

SECOND SEMESTER				
Course Code	Name of the Course	Credit	Semester	Remarks
CCS 407	ORGANIC CHEMISTRY II (Core Compulsory)	4	M.Sc. 2 nd	R.P. 1
CCS408	INORGANIC CHEMISTRY II (Core Compulsory)	4	M.Sc. 2 nd	R.P. 2
CCS 409	PHYSICAL CHEMISTRY II (Core Compulsory)	4	M.Sc. 2 nd	R.P. 3
CCS 406	PHYSICAL CHEMISTRY LAB I (Core Compulsory)	2	M.Sc. 2 nd	R.P. 4
CCS102 (B.Sc.)	CHEMISTRY-II [for Physics Honrs students]	4	B.Sc. 1 st	R.P. 1 + R.P. 4
CCS102L (B.Sc.)	CHEMISTRY LAB-II [for Physics Honrs]	2	B.Sc. 1 st	Dr. Rajender Kumar
CCS 546	Advanced Bio -Inorganic Chemistry	2	M.Sc. 2 nd	R.P. 1
CCS 538	Biochemistry-I (Human Making Course)	2	M.Sc. 2 nd	Dr. Rajender Kumar
CCS 549	Electronic Spectroscopy (Skill Development Course)	2	M.Sc. 2 nd	Dr. Rajender Kumar
TOTAL CREDITS		26		
FOURTH SEMESTER				
Course Code	Name of the Course	Credit	Semester	Remarks
CCS 504	ORGANIC CHEMISTRY SPECIALIZATION (Elective specialization)	4	M.Sc. 4 th	Dr. Rajender Kumar
CCS 506	ORGANIC CHEMISTRY SPECIALIZATION (Elective specialization)	2	M.Sc. 4 th	R.P. 1
CCS 507	ORGANIC CHEMISTRY SPECIALIZATION (Elective specialization)	2	M.Sc. 4 th	R.P. 1
CCS 515	INORGANIC CHEMISTRY SPECIALIZATION (Elective specialization)	4	M.Sc. 4 th	R.P. 2
CCS 518	INORGANIC CHEMISTRY SPECIALIZATION (Elective specialization)	2	M.Sc. 4 th	R.P. 2
CCS 520	INORGANIC CHEMISTRY SPECIALIZATION (Elective specialization)	2	M.Sc. 4 th	R.P. 2
CCS 527	PHYSICAL CHEMISTRY SPECIALIZATION (Elective specialization)	4	M.Sc. 4 th	R.P. 3
CCS 530	PHYSICAL CHEMISTRY SPECIALIZATION (Elective specialization)	2	M.Sc. 4 th	R.P. 3



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CCS 531	PHYSICAL CHEMISTRY SPECIALIZATION (Elective specialization)	2	M.Sc. 4 th	R.P. 4
CCS 565	M.SC. PROJECT (Core Compulsory)	6	M.Sc. 4 th	All Faculty
CCS 558	Advance Characterization Techniques (FESEM,HRTEM, AFM, XRD)	4	M.Sc. 4 th	Dr. Rajender Kumar + R.P. 4
CCS 564	ASSYMETRIC ORGANIC SYNTHESIS/CATALYSIS	2	M.Sc. 4 th	R.P. 4
TOTAL CREDITS		36		
TOTAL CREDITS IN SPRING 2020		62		

Abbreviation Used: R.P.-1 Dr. Shiwani Berry, R.P.-2 Dr. Chetan Chauhan

R.P.-3 Ms. Shagun Sharma R.P-4 Mr. Dev Shashi