



Courses to be offered in Monsoon Semester 2019 by Department of Chemistry

FIRST SEMESTER				
Course Code	Name of the Course	Credit	Semester	Faculty
CCS 401	ORGANIC CHEMISTRY I (Core Compulsory)	4	M.Sc. 1 st	Dr. Shiwani Berry
CCS 402	INORGANIC CHEMISTRY I (Core Compulsory)	4	M.Sc. 1 st	Dr. Chetan Chauhan
CCS 403	PHYSICAL CHEMISTRY I (Core Compulsory)	4	M.Sc. 1 st	Ms. Shagun Sharma
CCS 404	ORGANIC CHEMISTRY LAB I (Core Compulsory)	2	M.Sc. 1 st	Dr. Shiwani Berry
CCS 405	INORGANIC CHEMISTRY LAB I (Core Compulsory)	2	M.Sc. 1 st	Dr. Chetan Chauhan
CCS101 (B.Sc.)	CHEMISTRY-I [for Physics Honrs students]	4	B.Sc. 1 st	Sh. Dev Shashi
CCS101L (B.Sc.)	CHEMISTRY LAB-I [for Physics Honrs]	2	B.Sc. 1 st	Ms. Shagun Sharma
CCS 415	GREEN CHEMISTRY AND ITS APPLICATION (Human Making course)	2	M.Sc. 1 st	Sh. Dev Shashi
CCS 547	BIOPHYSICAL CHEMISTRY (Skill Development course)	2	M.Sc. 1 st	Dr. Rishi
THIRD SEMESTER				
Course Code	Name of the Course	Credit	Semester	Faculty
CCS 501	CHEMISTRY GENERAL – (Interdisciplinary topics) (Core Compulsory)	4	M.Sc. 3 rd	Dr. Shiwani Berry
CCS 566	SPECIAL PAPER-I- ORGANIC CHEMISTRY (Elective specialization)	2	M.Sc. 3 rd	Sh. Dev Shashi
CCS 567	SPECIAL PAPER-II- INORGANIC CHEMISTRY (Elective specialization)	2	M.Sc. 3 rd	Dr. Chetan Chauhan
CCS 568	SPECIAL PAPER-III- PHYSICAL CHEMISTRY (Elective specialization)	2	M.Sc. 3 rd	Ms. Shagun Sharma
CCS 569	ADVANCE PRACTICAL COURSE- (ORGANIC + INORGANIC + PHYSICAL CHEMISTRY LAB) (Elective specialization)	2	M.Sc. 3 rd	Dr. Chetan Chauhan + Sh. Dev Shashi
CCS 411	STATISTICAL ERROR, ELECTROCHEMICAL ANALYSES, ENVIRONMENTAL ANALYSES (CORE OPEN)	2	M.Sc. 3 rd	Dr. Chetan Chauhan + Ms. Shagun Sharma
CCS 538	BIOCHEMISTRY-I- (CORE OPEN)	2	M.Sc. 3 rd	Dr. Rishi
CCS 540	ADVANCED STEREOCHEMISTRY- (CORE OPEN)	2	M.Sc. 3 rd	Sh. Dev Shashi
CCS 559	ADVANCE ANALYTICAL TECHNIQUES (ELECTIVE OPEN)	2	M.Sc. 3 rd	Dr. Subhankar Chatterjee