


MANGALORE UNIVERSITY

DEPARTMENT OF CHEMISTRY

M.Sc. Programme in Analytical Chemistry

List of Courses having focus on Employability/ Entrepreneurship/ Skill development-2022-23

Course Code	Course Title	Employability	Entrepreneurship	Skill development
CA H 401	Inorganic Chemistry	✓		
CA H 402	Organic Chemistry	✓		
CA H 403	Physical Chemistry	✓		
CA S 404	Inorganic Spectroscopy & Analytical Techniques	✓		✓
CA S 406	Molecular Spectroscopy and Diffraction Techniques	✓		✓
CA P 407	Inorganic Chemistry Practicals - I			✓
CA P 408	Organic Chemistry Practicals - I			✓
CA P 409	Physical Chemistry Practicals - I			✓
CA H 451	Advanced Inorganic Chemistry	✓		
CA H 452	Advanced Organic Chemistry	✓		
CA H 453	Advanced Physical Chemistry	✓		
CA S 454	Organic Spectroscopic Techniques	✓		✓
CA E 456	Environmental, Electro-and Polymer Chemistry	✓	✓	
CA P 457	Inorganic Chemistry Practicals - II			✓
CA P 458	Organic Chemistry Practicals - II			✓
CA P 459	Physical Chemistry Practicals - II			✓
CA H 501	Principles of Analytical Chemistry	✓	✓	✓
CA H 502	Bioanalytical and Radiochemical Techniques	✓		✓
CA H 503	Chromatographic Separation Techniques	✓		✓
CA S 505	Analytical Chemistry of Polymers	✓	✓	
CA E 506	Analytical and Green Chemistry	✓		✓
CA P 507	Analytical Chemistry Practicals-III			✓
CA P 508	Analytical Chemistry Practicals-IV			✓
CA P 509	Analytical Chemistry Practicals-V			✓
CA H 551	Applied Analysis	✓		✓
CA H 552	Optical Methods of Analysis			✓
CA H 553	Process Analytical Chemistry			✓
CA S 554	Environmental Analytical Chemistry	✓	✓	✓
CA S 556	Separation Techniques			✓
CA P 557	Analytical Chemistry Practicals-VI			✓
CA P 558	Analytical Chemistry Practicals - VII			✓
CA P 559	Project Work & Dissertation	✓		✓


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