

MANGALORE UNIVERSITY

DEPARTMENT OF CHEMISTRY

M.Sc. Programme in Organic Chemistry

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

Course Code	Course Title	Employability	Entrepreneurship	Skill development
OC H 401	Inorganic Chemistry	✓		
OC H 402	Organic Chemistry	✓		
OC H 403	Physical Chemistry	✓		
OC S 404	Inorganic Spectroscopy & Analytical Techniques	✓		✓
OC S 406	Molecular Spectroscopy and Diffraction Techniques	✓		✓
OC P 407	Inorganic Chemistry Practicals - I			✓
OC P 408	Organic Chemistry Practicals - I			✓
OC P 409	Physical Chemistry Practicals - I			✓
OC H 451	Advanced Inorganic Chemistry	✓		
OC H 452	Advanced Organic Chemistry	✓		
OC H 453	Advanced Physical Chemistry	✓		
OC S 454	Organic Spectroscopic Techniques	✓		✓
OC E 456	Environmental, Electro-and Polymer Chemistry	✓	✓	
OC P 457	Inorganic Chemistry Practicals - II			✓
OC P 458	Organic Chemistry Practicals - II			✓
OC P 459	Physical Chemistry Practicals - II			✓
OC H 501	Organic Reaction Mechanism	✓		
OC H 502	Synthetic Reagents and Spectroscopic Techniques	✓		✓
OC H 503	Advanced Heterocyclic Chemistry	✓		
OC S 505	Bioorganic Chemistry	✓		
OC E 506	Analytical and Green Chemistry	✓		
OC P 507	Organic Chemistry Practicals - III			✓
OC P 508	Organic Chemistry Practicals - IV			✓
OC P 509	Organic Chemistry Practicals-V			✓
OC H 551	Organic Synthetic Methods	✓		
OC H 552	Medicinal Chemistry	✓		
OC H 553	Natural Products Chemistry	✓		
OC S 554	Synthetic Polymers, Dyes & Pesticides	✓	✓	
OC S 555	Separation Techniques and Organometallic Chemistry	✓		✓
OC P 557	Organic Chemistry Practicals - VI			✓
OC P 558	Organic Chemistry Practicals - VII			✓
OC P 559	Project Work & Dissertation	✓		✓


Chairperson, DOS

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