



VIKRAMA SIMHAPURI UNIVERSITY

NELLORE, ANDHRA PRADESH, INDIA-524 324

(Accredited with NAAC 'A' Grade (CGPA 3.23))



Phone (O): 0861-23252365

Mobile: 919100058607

E-Mail: registrar@vsu.ac.in

Phone(R): 0861-2352359

Dr. K.SUNEETHA,
Registrar

List of courses addressing Local, National, Regional and Global, needs

This is to certify that the following courses addresses Local National Regional and Global needs during 2023-2024

1.1.1. List of courses addressing Local, National, Regional and Global Needs during the year **2023-2024**.

Programme Name	Course Code	Name of the courses	Relevance
M.A. English	22RMAENG302	Indian English Literature-I	Local
M.A. English	22RMAENG402	Indian English Literature-II	Local
M.Sc. Food Technology	22RFT1CF1P	Practical: Food Microbiology and safety	Local
M.Sc. Food Technology	22RFT1CF2P	Practical: Introduction to Food and Nutrition	Local
M.Sc. Food Technology	22RFT1MC1P	Practical: Food Chemistry	Local
M.Sc. Food Technology	22RFT1MC2P	Practical: Fundamentals of Food Science and Technology	Local
M.Sc. Food Technology	22RFT2CF1P	Practical: Dairy Technology	Local
M.Sc. Food Technology	22RFT2CF2	Bakery Science and confectionary technooogy	Local
M.Sc. Food Technology	22RFT2CF2P	Practical: Bakery and confectionary technooogy	Local
M.Sc. Food Technology	22RFT2EF1P	Practical: Unit Operations of Food processing	Local
M.Sc. Food Technology	22RFT2EF2P	Practical: Food Additives	Local
M.Sc. Food Technology	22RFT2MC1P	Practical: Food processing and preservation technology	Local
M.Sc. Food Technology	22RFT2MC2P	Practical: Post-Harvest Technology of Horticultural Crops	Local
M.Sc. Food Technology	22RFT3GE1P	Practical: Food Industry waste management and by product Utilization	Local

M.Sc. Food Technology	22RFT3GE2P	Practical: Processing of Meat, Polutary, Fish and Marine Products	Local
M.Sc. Food Technology	22RFT3MC1P	Practical: Techniques in food analysis	Local
M.Sc. Food Technology	22RFT3MC2P	Practical: Food Packing Technology	Local
M.Sc. Food Technology	22RFT4GE1P	Practical: Technology of Fats and Oils	Local
M.Sc. Food Technology	22RFT4GE2P	Practical: Fermentation of Technology	Local
M.Sc. Food Technology	22RFT4MC1P	Practical: Food Supply chain Management	Local
M.Sc. Food Technology	22RFT4MC2P	Practical: Fruits and Vegetables Preservation Technology	Local
Master of Commerce	22RMCOM405B	Tax Planning For Individual Assessee	Local
Master of Social Work	101MSW22	Work with Individuals	Local
Master of Social Work	102MSW22	Work with Groups	Local
Master of Social Work	105MSW22P-	Social Work Practicum-I	Local
Master of Social Work	201MSW22	Work with Communities	Local
Master of Social Work	205MSW22P	Social Work Practicum-II	Local
Master of Social Work	306MSW22P	Social work Practicum-III	Local
Master of Social Work	406MSW22P	Social Work Practicum-IV	Local
M.A. Economics	22RMAECO103	Public Economics	National
M.A. Economics	22RMAECO105	Economics of Environment	National
M.A. Economics	22RMAECO106B	Indian Economic Reforms	National
M.A. Economics	22RMAECO204	Statistical Methods in Economists	National
M.A. Economics	22RMAECO206A	Entrepreneuership and Skill Development	National
M.A. Economics	22RMAECO206B	Economics of Infrastructure	National
M.A. Economics	22RMAECO301	Agricultural Economics	National
M.A. Economics	22RMAECO302	Indian Economy	National
M.A. Economics	22RMAECO303	Research Methodology	National
M.A. Economics	22RMAECO305A	Rural Development	National
M.A. Economics	22RMAECO305B	Welfare Economics	National
M.A. Economics	22RMAECO306	Statistical Packages and Data Analysis (Lab)	National
M.A. Economics	22RMAECO401	Industrial Economics	National
M.A. Economics	22RMAECO402	Labour Economics	National

M.A. Economics	22RMAECO404A	Economics of Insurance	National
M.A. Economics	22RMAECO405	Financial Institutions and Markets	National
M.A. English	22RMAENG102	Drama – I (Revisiting Shakespeare)	National
M.A. English	22RMAENG105	Classical European Literature in Translation	National
M.A. English	22RMAENG205	An introduction to Linguistics	National
M.A. Political Science & Public Administration	20RMAPA302	Public Administration in India	National
M.A. Political Science & Public Administration	20RMAPA304	Local Governments in India with Special Reference to A.P.	National
M.A. Political Science & Public Administration	20RMAPA305A	Rural Development Administration	National
M.A. Political Science & Public Administration	20RMAPA401	Development Administration in India	National
M.A. Political Science & Public Administration	20RMAPA402	Financial Administration	National
M.A. Political Science & Public Administration	20RMAPA404B	Management of Public Enterprises	National
M.A. Political Science & Public Administration	20RMAPA405	Project Work	National
M.A. Political Science & Public Administration	20RMAPS304	Indian Political System	National
M.A. Political Science & Public Administration	20RMAPS305B	Social Movements in India	National
M.A. Political Science & Public Administration	20RMAPS402	Government and Politics in Andhra Pradesh	National
M.A. Political Science & Public Administration	20RMAPS403	Local Self Governments in India	National
M.A. Political Science & Public Administration	20RMAPSPA201	Modern Indian Political Thought	National
M.A. Telugu	22RMATEL101	Classical Poetry & Drama	National
M.A. Telugu	22RMATEL102	Introduction to General Linguistics	National
M.A. Telugu	22RMATEL103	History of Telugu Literature-I (Pre Nannaya to Srinadha Period)	National
M.A. Telugu	22RMATEL106A	Special Study;Pothana	National
M.A. Telugu	22RMATEL202	Historical Linguistics	National

M.A. Telugu	22RMATEL205A	Folk Arts	National
M.A. Telugu	22RMATEL205B	Comparative Literature	National
M.A. Telugu	22RMATEL302	Telugu Culture	National
M.A. Telugu	22RMATEL303A	Telugu Journalism	National
M.A. Telugu	22RMATEL303C	Fiction Novel, Short Story	National
M.A. Telugu	22RMATEL304	Personolity Developmet& Language Skills	National
M.A. Telugu	22RMATEL403C	Kandukuri Veerwsilingam(Special Authour)	National
M.A. Telugu	22RMATEL403D	Dalitha Literature	National
M.A. Telugu	22RMATEL404	Indian Reformers-A Sociological Study	National
M.A. Telugu	22RMATEL405A	Contemporary Generes in Poetry	National
M.B.A. (Tourism Management)	22RMBT105	Business Law	National
M.Sc. Biotechnology	20RMSCBT101	Microbiology & Cell Biology	National
M.Sc. Biotechnology	20RMSCBT102P	Practical: Chemistry of Biomolecules	National
M.Sc. Biotechnology	20RMSCBT103	Modern Genetics	National
M.Sc. Biotechnology	20RMSCBT104	Biophysical & Biochemical Techniques	National
M.Sc. Biotechnology	20RMSCBT104P	Practical: Biophysical & Biochemical Techniques	National
M.Sc. Biotechnology	20RMSCBT105	Intellectual Property Rights, Biosafety & Bioethics of Biotechnology	National
M.Sc. Biotechnology	20RMSCBT201	Enzymology & Intermediary Metabolism	National
M.Sc. Biotechnology	20RMSCBT201P	Practical: Enzymology & Intermediary Metabolism	National
M.Sc. Biotechnology	20RMSCBT202	Immunology & Immunotechnology	National
M.Sc. Biotechnology	20RMSCBT202P	Practical: Immunology & Immunotechnology	National
M.Sc. Biotechnology	20RMSCBT203	Molecular Biology	National
M.Sc. Biotechnology	20RMSCBT203P	Practical: Molecular Biology	National
M.Sc. Biotechnology	20RMSCBT204	Bioinformatics & Biostatistics	National
M.Sc. Biotechnology	20RMSCBT204P	Practical: Bioinformatics & Biostatistics	National
M.Sc. Biotechnology	20RMSCBT205	Entrepreneursip in	National

		Biotechnology	
M.Sc. Biotechnology	20RMSCBT301	Genetic Engineering	National
M.Sc. Biotechnology	20RMSCBT301P	Practical: Genetic Engineering	National
M.Sc. Biotechnology	20RMSCBT302P	Practical: 'OMICS' Biotechnology	National
M.Sc. Biotechnology	20RMSCBT303A	Animal Biotechnology	National
M.Sc. Biotechnology	20RMSCBT303A P	Practical: Animal Biotechnology	National
M.Sc. Biotechnology	20RMSCBT303B	Plant Biotechnology	National
M.Sc. Biotechnology	20RMSCBT304A	Bioprocess Engineering & Technology	National
M.Sc. Biotechnology	20RMSCBT304A P	Practical: Bioprocess Engineering & Technology	National
M.Sc. Biotechnology	20RMSCBT304B	Food Biotechnology	National
M.Sc. Biotechnology	20RMSCBT305	Emerging Technologies in Biotechnology	National
M.Sc. Biotechnology	20RMSCBT401A	Environmental Biotechnology	National
M.Sc. Biotechnology	20RMSCBT401B	Aquaculture Biotechnology	National
M.Sc. Biotechnology	20RMSCBT401B P	Practical: Aquaculture Biotechnology	National
M.Sc. Biotechnology	20RMSCBT402A	Pharmaceutical Biotechnology	National
M.Sc. Biotechnology	20RMSCBT402A P	Practical: Pharmaceutical Biotechnology	National
M.Sc. Biotechnology	20RMSCBT402B	Medical Biotechnology	National
M.Sc. Biotechnology	20RMSCBT403	Research Methodology & Scientific Communication Skills in Biotechnology	National
M.Sc. Biotechnology	20RMSCBT404A	Emerging Infectious Diseases	National
M.Sc. Biotechnology	20RMSCBT404B	Herbal & Tissue Culture Technology	National
M.Sc. Biotechnology	20RMSCBT404C	Molecular Diagnostics	National
M.Sc. Biotechnology	20RMSCBT404E	Molecular Phylogeny & Nutraceuticals of Marine Sources	National
M.Sc. Biotechnology	20RMSCBT404F	Translational Research in Animal Sciences	National
M.Sc. Biotechnology	20RMSCBT404G	Molecular Drug Discovery & Development	National
M.Sc. Biotechnology	20RMSCBTSEA1	Educational Tour	National
M.Sc. Biotechnology	20RMSCBTSEA4	Poster Presentation	National

M.Sc. Biotechnology	20RMSCBTSEA5	Dissertation	National
M.Sc. Botany	22RMSCBOT103	Genetics and Plant Breeding	National
M.Sc. Botany	22RMSCBOT303 A	Ethnobotany	National
M.Sc. Botany	22RMSCBOT306 B	Economic Botany	National
M.Sc. Botany	22RMSCBOT405 B	Gardening and Nursery Techniques	National
M.Sc. Food Technology	22RFT1CF2	Introduction to Food and Nutrition	National
M.Sc. Food Technology	22RFT1EF2	Functional Food and Nutraceuticals	National
M.Sc. Food Technology	22RFT2EF2	Food Additives	National
M.Sc. Food Technology	22RFT2MC2	Post-Harvest Technology of Horticultural Crops	National
M.Sc. Food Technology	22RFT3GE1	Food Industry waste management and by product Utilization	National
M.Sc. Food Technology	22RFT3MC1	Techniques in food analysis	National
M.Sc. Food Technology	22RFT3MOOCS	Moocs	National
M.Sc. Food Technology	22RFT4GE2	Fermentation of Technology	National
M.Sc. Food Technology	22RFT4MC1	Food Supply chain Management	National
M.Sc. Food Technology	22RFT4MC2	Fruits and Vegetables Preservation Technology	National
M.Sc. Food Technology	22RFT4OE2	Intellectual Property Rights	National
M.Sc. Food Technology	22RFTSOC	Novel Food Product Development Technology	National
M.Sc. Mathematics	22RMSCMAT102	Real analysis	National
M.Sc. Mathematics	22RMSCMAT201	Linear algebra	National
M.Sc. Mathematics	22RMSCMAT202	Topology	National
M.Sc. Mathematics	22RMSCMAT203 B	Semi Group Theory	National
M.Sc. Mathematics	22RMSCMAT204 A	Galios theory	National
M.Sc. Mathematics	22RMSCMAT301	Commutative algebra	National
M.Sc. Mathematics	22RMSCMAT302	Functional Analysis	National
M.Sc. Mathematics	22RMSCMAT306 A	Business Mathematic-I	National
M.Sc. Mathematics	22RMSCMAT306 B	Fundamentals of Mathematicals Statistics	National
M.Sc. Mathematics	22RMSCMAT306 C	Theoretical Computer Science	National

M.Sc. Mathematics	22RMSCMAT307	Advanced Soft Skills	National
M.Sc. Mathematics	22RMSCMAT406 A	Business Mathematics-II	National
M.Sc. Mathematics	22RMSCMAT406 B	Basic Mathematics for Social Sciences	National
M.Sc. Mathematics	22RMSCMAT406 C	Logical Reasoning	National
M.Sc. Microbiology	20RMSCMIC102P	Practical: Microbial Genetics	National
M.Sc. Microbiology	20RMSCMIC103	Biological Chemistry	National
M.Sc. Microbiology	20RMSCMIC103P	Practical: Biological Chemistry	National
M.Sc. Microbiology	20RMSCMIC104	Analytical Techniques in Biology	National
M.Sc. Microbiology	20RMSCMIC104P	Practical: Analytical Techniques in Biology	National
M.Sc. Microbiology	20RMSCMIC105	Intellectual Property Rights, Biosafety & Bioethics	National
M.Sc. Microbiology	20RMSCMIC201	Microbial Physiology & Metabolism	National
M.Sc. Microbiology	20RMSCMIC201P	Practical: Microbial Physiology & Metabolism	National
M.Sc. Microbiology	20RMSCMIC203	Biostatistics & Bioinformatics	National
M.Sc. Microbiology	20RMSCMIC203P	Practical: Biostatistics & Bioinformatics	National
M.Sc. Microbiology	20RMSCMIC204	Immunology	National
M.Sc. Microbiology	20RMSCMIC205	Bioentrepreneurship	National
M.Sc. Microbiology	20RMSCMIC302	'OMICS' Microbiology	National
M.Sc. Microbiology	20RMSCMIC302P	Practical: 'OMICS' Microbiology	National
M.Sc. Microbiology	20RMSCMIC303 A	Industrial Microbiology & Bioprocessing	National
M.Sc. Microbiology	20RMSCMIC303 AP	Practical: Industrial Microbiology & Bioprocessing	National
M.Sc. Microbiology	20RMSCMIC303 BP	Practical: Dairy Microbiology	National
M.Sc. Microbiology	20RMSCMIC304 A	Agricultural Microbiology	National
M.Sc. Microbiology	20RMSCMIC304 AP	Practical: Agricultural Microbiology	National
M.Sc. Microbiology	20RMSCMIC304 B	Food Microbiology	National

M.Sc. Microbiology	20RMSCMIC304 BP	Practical:Food Microbiology	National
M.Sc. Microbiology	20RMSCMIC305	Emerging Technologies in Biology	National
M.Sc. Microbiology	20RMSCMIC401 B	Marine Microbiology	National
M.Sc. Microbiology	20RMSCMIC402 A	Pharmaceutical Microbiology	National
M.Sc. Microbiology	20RMSCMIC402 AP	Practical: Pharmaceutical Microbiology	National
M.Sc. Microbiology	20RMSCMIC402 BP	Practical: Medical Microbiology	National
M.Sc. Microbiology	20RMSCMIC403	Research Methodology & Scientific Communication Skills in Biology	National
M.Sc. Microbiology	20RMSCMICSEA 2	Grand Seminar in Advances of Microbiology	National
M.Sc. Physics	22RMSCPHY106	Paper 101 & 102: General Lab	National
M.Sc. Physics	22RMSCPHY107	Paper 103 & 104 : Electronics Lab	National
M.Sc. Physics	22RMSCPHY206	Paper 201& 202 : General Lab	National
M.Sc. Physics	22RMSCPHY207	Paper 203 & 204 : Electronics Lab	National
M.Sc. Physics	22RMSCPHY305	Paper 301 & 302 : General Lab	National
M.Sc. Physics	22RMSCPHY306	Paper 303 & 304 : Electronics Lab	National
M.Sc. Physics	22RMSCPHY406	Project	National
M.Sc. Statistics	22RMSCST103	Theory of Estimation	National
M.Sc. Statistics	22RMSCST204B	Theory of Linear Estimation and Analysis	National
M.Sc. Zoology	22RMSCZOO102	Animal Physiology	National
Master of Business Management	22RMBA102	Managerial Economics	National
Master of Business Management	22RMBA104	Accounting for Managers	National
Master of Business Management	22RMBA105	Business Law and Regulations	National
Master of Business Management	22RMBA107P	Practical: Advanced Excel for Managers Lab	National
Master of Business Management	22RMBA206P	Practical: Tally and GST Lab	National

Master of Business Management	22RMBA301	Business Environment	National
Master of Commerce	22RMCOM105	Corporate Financial Accounting	National
Master of Commerce	22RMCOM106A	Cost Accounting Techniques	National
Master of Commerce	22RMCOM201	Quantitative Techniques and Business Decisions	National
Master of Commerce	22RMCOM202	Financial Management	National
Master of Commerce	22RMCOM203	Human Resource Management	National
Master of Commerce	22RMCOM204	Computer Applications in Accounting	National
Master of Commerce	22RMCOM206A	Customer Relationship Management	National
Master of Commerce	22RMCOM206B	Marketing Research	National
Master of Commerce	22RMCOM301	E-Commerce	National
Master of Commerce	22RMCOM302	Security Analysis And Portfolio Management	National
Master of Commerce	22RMCOM303A	Accounting For Managerial Decisions	National
Master of Commerce	22RMCOM303B	Financial Markets And Services	National
Master of Commerce	22RMCOM303D	Advertising and sales Promotion	National
Master of Commerce	22RMCOM401	Corporate Tax Planning and Management	National
Master of Commerce	22RMCOM402	Electronic Banking	National
Master of Commerce	22RMCOM403B	Insurance & Risk Management	National
Master of Commerce	22RMCOM403C	Entrepreneurship Development	National
Master of Commerce (Banking and Finance)	22RMBF303	Financial Markets and Institutions	National
Master of Commerce (Banking and Finance)	22RMBF403B	Corporate Governance	National
Master of Social Work	104MSW22B	Communication for Social and Behaviour Change	National
Master of Social Work	203MSW22	Social Work Research and Social Statistics	National
Master of Social Work	204MSW22A	Social Action and Social Legislation	National
Master of social Work	204MSW22B	Environment and Social Work	National

Master of Social Work	301MSW22	Social Work Practice in Health and Mental Health Care Settings	National
Master of Social Work	302MSW22	Rural, Urban and Tribal Community Development	National
Master of Social Work	303MSW22A	Social Policy, planning and Welfare Administration	National
Master of Social Work	304MSW22	Counselling and Communication	National
Master of Social Work	305MSW22B	Corporate Social Responsibility	National
Master of Social Work	401MSW22	Social Work in Industry	National
Master of Social Work	402MSW22	Criminology and Correctional Administration	National
Master of Social Work	403MSW22B	Foundations of Human Resource Development	National
Master of Social Work	405MSW22A	Basics in Counselling	National
Master of Social Work	405MSW22B	Basics in Life Skills	National
M.Sc. Statistics	22RMSCST304B	Statistical Modelling	National/Global
M.Sc. Statistics	22RMSCST407A	Survival Analysis	National/Global
M.Sc. Zoology	22RMSCZOO403A	Wild life Conservation Biology	National/Global
M.A. Political Science & Public Administration	20RMAPSPA105A	Center-State Relations in India	National/Regional
5-Years Integrated Biotechnology	21RMSCIBT P-101	Practical: Biochemistry	National
5-Years Integrated Biotechnology	21RMSCIBT P-102	Practical: Cell Biology	National
5-Years Integrated Biotechnology	21RMSCIBT P-103	Practical: Microbiology	National
5-Years Integrated Biotechnology	21RMSCIBT P-104	Practical: English-I	National
5-Years Integrated Biotechnology	21RMSCIBT P-201	Practical: Microbial Physiology	National
5-Years Integrated Biotechnology	21RMSCIBT P-202	Practical: Plant Physiology	National
5-Years Integrated Biotechnology	21RMSCIBT P-203	Practical: Mammalian Physiology	National
5-Years Integrated Biotechnology	21RMSCIBT SEA-1	Seminar & Poster Display	National
5-Years Integrated Biotechnology	21RMSCIBT SEA-2	Community Service Project-1	National

5-Years Integrated Biotechnology	21RMSCIBT T-101	Biochemistry	National
5-Years Integrated Biotechnology	21RMSCIBT T-102	Cell Biology	National
5-Years Integrated Biotechnology	21RMSCIBT T-103	Microbiology	National
5-Years Integrated Biotechnology	21RMSCIBT T-105	Biotechnology & Human Welfare	National
5-Years Integrated Biotechnology	21RMSCIBT T-106	Environmental Education	National
5-Years Integrated Biotechnology	21RMSCIBT T-201	Microbial Physiology	National
5-Years Integrated Biotechnology	21RMSCIBT T-202	Plant Physiology	National
5-Years Integrated Biotechnology	21RMSCIBT T-203	Mammalian Physiology	National
5-Years Integrated Biotechnology	21RMSCIBT T-205	Bioethics & Biosafety	National
5-Years Integrated Biotechnology	21RMSCIBT T-206	Health & Hygiene	National
5-Years Integrated Biotechnology	301IBT20P	Practical: Instrumentation & Bio-Analytical Tools	National
5-Years Integrated Biotechnology	302IBT20	Bioenergetics & Membrane Biology	National
5-Years Integrated Biotechnology	302IBT20P	Practical: Bioenergetics & Membrane Biology	National
5-Years Integrated Biotechnology	303IBT20	Classical Genetics	National
5-Years Integrated Biotechnology	303IBT20P	Practical: Classical Genetics	National
5-Years Integrated Biotechnology	304IBT20	Developmental Biology	National
5-Years Integrated Biotechnology	304IBT20P	Practical: Developmental Biology	National
5-Years Integrated Biotechnology	305IBT20	Entrepreneurship Development	National
5-Years Integrated Biotechnology	305IBT20P	Practical: Journal Club & Group Discussion	National
5-Years Integrated Biotechnology	306IBT20	Human Values & Professional Ethics	National
M.A. Economics	22RMAECO307A	Adhra Pradesh Economy	Regional
M.A. English	22RMAENG202	Drama –II	Regional
M.A. English	22RMAENG406	Indian Literature In English Translations	Regional

M.A. Telugu	22RMATEL104	TeluguGrammar and Prosody	Regional
M.A. Telugu	22RMATEL105A	Folk Literature	Regional
M.A. Telugu	22RMATEL105C	Sathaka sahithyam	Regional
M.A. Telugu	22RMATEL106B	Classical Telugu Geners	Regional
M.A. Telugu	22RMATEL201	ModernPoetry (Prescribed Texts & Drama)	Regional
M.A. Telugu	22RMATEL203	History of Telugu Literature-2 (Prabandha period to Modern period)	Regional
M.A. Telugu	22RMATEL204	TeluguGrammar-II and Poetics	Regional
M.A. Telugu	22RMATEL205C	Pada Sahithyam with Special Ref: Thallapaka Poets.	Regional
M.A. Telugu	22RMATEL206A	Special Study Vemana	Regional
M.A. Telugu	22RMATEL206B	ModernTelugu Genres	Regional
M.A. Telugu	22RMATEL301	TeluguLiterary Criticism	Regional
M.A. Telugu	22RMATEL303B	Regional Literature	Regional
M.A. Telugu	22RMATEL305B	Folk Arts	Regional
M.A. Telugu	22RMATEL401	Modern TeluguLiterary Criticism	Regional
M.A. Telugu	22RMATEL403A	Evolution of Telugu Language	Regional
M.A. Telugu	22RMATEL403B	Telugu Women Poets & Writers	Regional
M.A. Telugu	22RMATEL405B	Telugu Ballads – Impact on the Society	Regional
M.Sc. Botany	22RMSCBOT104	Taxonomy of Angiosperms	Regional
Master of Business Management	22RMBA304	Project Report, Evaluation & Viva-voce	Regional
Master of Commerce	20RMCOM405A	Capital Markets	Regional
Master of Commerce	22RMCOM102	Business Environment & Policy	Regional
Master of Commerce	22RMCOM103	Managerial Economics	Regional
Master of Commerce	22RMCOM104	Marketing Management	Regional
Master of Commerce	22RMCOM305A	Basics of Financial Accounting	Regional
Master of Commerce	22RMCOM305B	Basics of Entrepreneurship Development	Regional
Master of Commerce	22RMCOM404	Project Report & Viva-Voce	Regional
M.A. Economics	22RMAECO101	Micro Economic Analysis - I	Global
M.A. Economics	22RMAECO102	Macro Economics Analysis - I	Global

M.A. Economics	22RMAECO104	Mathematical Methods of Economists	Global
M.A. Economics	22RMAECO106A	History of Economics Thought	Global
M.A. Economics	22RMAECO201	Micro Economics Analysis - II	Global
M.A. Economics	22RMAECO202	Macro Economics Analysis - II	Global
M.A. Economics	22RMAECO203	Economics of Growth and Development	Global
M.A. Economics	22RMAECO205	Computer Fundamentals for Economics (Lab)	Global
M.A. Economics	22RMAECO304A	International Trade: Theory and Policy	Global
M.A. Economics	22RMAECO304B	Federal Finance	Global
M.A. Economics	22RMAECO307B	Health Economics	Global
M.A. Economics	22RMAECO403A	International Finance	Global
M.A. Economics	22RMAECO403B	Economics of Tourism	Global
M.A. Economics	22RMAECO404B	Economics of Information Technology	Global
M.A. Economics	22RMAECO406	Project Evaluation and Viva-Voce	Global
M.A. English	22RMAENG101	Poetry - I	Global
M.A. English	22RMAENG103	Fiction – I	Global
M.A. English	22RMAENG104	Prose – I	Global
M.A. English	22RMAENG106	English Language Teaching – I	Global
M.A. English	22RMAENG107	Introduction to Research Methodology and Modern Rhetoric	Global
M.A. English	22RMAENG201	Poetry - II	Global
M.A. English	22RMAENG203	Fiction – II	Global
M.A. English	22RMAENG204	Prose – II	Global
M.A. English	22RMAENG206	English Language Teaching – II	Global
M.A. English	22RMAENG207	Life Skills Training	Global
M.A. English	22RMAENG301	New Literatures in English-I	Global
M.A. English	22RMAENG303	Literary Criticism-I	Global
M.A. English	22RMAENG304	American Literature-I	Global
M.A. English	22RMAENG305	Translation: Theory and Practice	Global
M.A. English	22RMAENG306	Communication Skills	Global
M.A. English	22RMAENG307	Dynamic of Communications	Global

M.A. English	22RMAENG308	SWAYAM/MOOCs	Global
M.A. English	22RMAENG401	New Literatures in English-II	Global
M.A. English	22RMAENG403	Literary Criticism-II	Global
M.A. English	22RMAENG404	American Literature-II	Global
M.A. English	22RMAENG405	Subaltern Literature II	Global
M.A. English	22RMAENG407	Introduction to Cultural Studies	Global
M.A. English	22RMAENG408	Project on Language	Global
M.A. English	22RMAENG409	Project on Literature	Global
M.A. Political Science & Public Administration	20RMAPA301	Comparative Public Administration	Global
M.A. Political Science & Public Administration	20RMAPA303	Human Resource Management	Global
M.A. Political Science & Public Administration	20RMAPA305B	Personnel Administration	Global
M.A. Political Science & Public Administration	20RMAPA403	Social Welfare Administration	Global
M.A. Political Science & Public Administration	20RMAPA404A	Urban Development Administration	Global
M.A. Political Science & Public Administration	20RMAPS301	Modern Political Analysis	Global
M.A. Political Science & Public Administration	20RMAPS302	International Relations	Global
M.A. Political Science & Public Administration	20RMAPS303	Comparative Politics	Global
M.A. Political Science & Public Administration	20RMAPS305A	Human Rights	Global
M.A. Political Science & Public Administration	20RMAPS404A	Globalization and Political Economy in India	Global
M.A. Political Science & Public Administration	20RMAPS404B	Environmental Politics	Global
M.A. Political Science & Public Administration	20RMAPSPA101	Western Political Thought	Global
M.A. Political Science & Public Administration	20RMAPSPA102	Advanced Public Administration	Global
M.A. Political Science & Public Administration	20RMAPSPA103	Comparative Governments UK, USA and Switzerland	Global
M.A. Political Science & Public Administration	20RMAPSPA104	Public Policy	Global

M.A. Political Science & Public Administration	20RMAPSPA105 B	Recent Trends in India's Foreign Policy	Global
M.A. Political Science & Public Administration	20RMAPSPA202	Administrative Theories	Global
M.A. Political Science & Public Administration	20RMAPSPA203	Research Methodology	Global
M.A. Political Science & Public Administration	20RMAPSPA204	Good Governance and Information Technology	Global
M.A. Political Science & Public Administration	20RMAPSPA205 A	Gandhian Political Thought	Global
M.A. Political Science & Public Administration	20RMAPSPA205 B	Dr. B.R. Ambedkar's Political Thought	Global
M.A. Telugu	22RMATEL105B	Translation	Global
M.A. Telugu	22RMATEL303D	Structure of Modern telugu	Global
M.A. Telugu	22RMATEL305A	Writing for Media	Global
M.A. Telugu	22RMATEL402	Prescribed Sanskrit Texts&Grammar	Global
M.B.A. (Tourism Management)	22RMBT101	Management Functions and Behavior in Tourism	Global
M.B.A. (Tourism Management)	22RMBT102	Managerial Economics for Tourism	Global
M.B.A. (Tourism Management)	22RMBT103	Business Communication in Tourism Practice	Global
M.B.A. (Tourism Management)	22RMBT104	Accounting for Managers in Tourism	Global
M.B.A. (Tourism Management)	22RMBT106	ICT for Managers	Global
M.B.A. (Tourism Management)	22RMBT107	Field Visit - I	Global
M.B.A. (Tourism Management)	22RMBT201	Operations Research	Global
M.B.A. (Tourism Management)	22RMBT202	Research Methodology for Tourism	Global
M.B.A. (Tourism Management)	22RMBT203	Marketing for Tour Managers	Global
M.B.A. (Tourism Management)	22RMBT204	Financial Management for Tourism	Global
M.B.A. (Tourism Management)	22RMBT205	Human Resource Management for Tourism	Global
M.B.A. (Tourism Management)	22RMBT206	Production and Operations Management	Global
M.B.A. (Tourism Management)	22RMBT207	Field Visit -II	Global

Management)			
M.B.A. (Tourism Management)	22RMBT301	Tourism Principles, Policies and Practices	Global
M.B.A. (Tourism Management)	22RMBT302	Tourism Geography	Global
M.B.A. (Tourism Management)	22RMBT303	Tourism Products	Global
M.B.A. (Tourism Management)	22RMBT304	Management of Tourist Transport	Global
M.B.A. (Tourism Management)	22RMBT305F	Risk Management and Insurance	Global
M.B.A. (Tourism Management)	22RMBT305H	Human Resource Planning	Global
M.B.A. (Tourism Management)	22RMBT305M	Consumer Behavior	Global
M.B.A. (Tourism Management)	22RMBT306F	Financial Markets and Services	Global
M.B.A. (Tourism Management)	22RMBT306H	Training and Development	Global
M.B.A. (Tourism Management)	22RMBT306M	Advertising & Sales Management	Global
M.B.A. (Tourism Management)	22RMBT307F	Investment & Portfolio Management	Global
M.B.A. (Tourism Management)	22RMBT307H	Performance Management	Global
M.B.A. (Tourism Management)	22RMBT307M	Sales & Distribution Management	Global
M.B.A. (Tourism Management)	22RMBT308	Field Visit-III	Global
M.B.A. (Tourism Management)	22RMBT401	Travel Agency and Tour Operations	Global
M.B.A. (Tourism Management)	22RMBT402	Hospitality Management	Global
M.B.A. (Tourism Management)	22RMBT403	Tourism Planning and Development	Global
M.B.A. (Tourism Management)	22RMBT404	Tourism Marketing and Destination Management	Global
M.B.A. (Tourism Management)	22RMBT405F	Financial Derivatives	Global
M.B.A. (Tourism Management)	22RMBT405H	Organization Development	Global
M.B.A. (Tourism Management)	22RMBT405M	Services Marketing	Global
M.B.A. (Tourism Management)	22RMBT406F	International Financial Management	Global

M.B.A. (Tourism Management)	22RMBT406H	Global Human Resource Management	Global
M.B.A. (Tourism Management)	22RMBT406M	Digital Marketing	Global
M.B.A. (Tourism Management)	22RMBT407F	Tax planning and management	Global
M.B.A. (Tourism Management)	22RMBT407H	Change Management	Global
M.B.A. (Tourism Management)	22RMBT407M	Retail marketing	Global
M.B.A. (Tourism Management)	22RMBT408	Internship cum Project	Global
M.B.A. (Tourism Management)	22RMBT409	Field Visit-IV	Global
M.Sc. Analytical Chemistry	22RMSCAC301	Fundamentals of Analytical Chemistry	Global
M.Sc. Analytical Chemistry	22RMSCAC302	Quality assurance and quality control	Global
M.Sc. Analytical Chemistry	22RMSCAC303A	Analytical Spectroscopy	Global
M.Sc. Analytical Chemistry	22RMSCAC303B	Forensic Analysis	Global
M.Sc. Analytical Chemistry	22RMSCAC305	Instrumental Methods of Analysis	Global
M.Sc. Analytical Chemistry	22RMSCAC306	Practical –I Analysis of Mixtures, Ores and Cement	Global
M.Sc. Analytical Chemistry	22RMSCAC307	Practical –II Estimations	Global
M.Sc. Analytical Chemistry	22RMSCAC401	Analysis of Natural and Commercial Materials	Global
M.Sc. Analytical Chemistry	22RMSCAC402	Applied Analysis	Global
M.Sc. Analytical Chemistry	22RMSCAC403A	Bioinorganic, Bioorganic, Biophysical Chemistry And Nanomaterials	Global
M.Sc. Analytical Chemistry	22RMSCAC403B	Chromatographic Techniques	Global
M.Sc. Analytical Chemistry	22RMSCAC404	PRACTICAL –II Water Analysis, Separation and Polarographic techniques	Global
M.Sc. Biotechnology	20RMSCBT101P	Practical: Microbiology & Cell Biology	Global
M.Sc. Biotechnology	20RMSCBT102	Chemistry of Biomolecules	Global
M.Sc. Biotechnology	20RMSCBT103P	Practical: Modern Genetics	Global

M.Sc. Biotechnology	20RMSCBT302	'OMICS' Biotechnology	Global
M.Sc. Biotechnology	20RMSCBT303B P	Practical: Plant Biotechnology	Global
M.Sc. Biotechnology	20RMSCBT304B P	Practical: Food Biotechnology	Global
M.Sc. Biotechnology	20RMSCBT401A P	Practical: Environmental Biotechnology	Global
M.Sc. Biotechnology	20RMSCBT402B P	Practical: Medical Biotechnology	Global
M.Sc. Biotechnology	20RMSCBT404D	Probiotics, Prebiotics & Feed Technology	Global
M.Sc. Biotechnology	20RMSCBTSEA2	Grand Seminar in Advances of Biotechnology	Global
M.Sc. Biotechnology	20RMSCBTSEA3	Critical Analysis of Landmark Discoveries	Global
M.Sc. Botany	22RMSCBOT101	Microbiology, Mycology and Plant Pathology	Global
M.Sc. Botany	22RMSCBOT102	Phycology, Bryology and Pteridology	Global
M.Sc. Botany	22RMSCBOT105 P	Practical: Theory Papers BOT 101 & 102	Global
M.Sc. Botany	22RMSCBOT106 P	Practical: Theory Papers BOT 103 & 104	Global
M.Sc. Botany	22RMSCBOT201	Tools and Techniques in Plant Biology	Global
M.Sc. Botany	22RMSCBOT202	Diversity and Evolution of Gymnosperms	Global
M.Sc. Botany	22RMSCBOT203	Plant Anatomy and Embryology	Global
M.Sc. Botany	22RMSCBOT204	Plant Physiology and Biochemistry	Global
M.Sc. Botany	22RMSCBOT205 P	Practical: Theory Papers BOT 201 & 202	Global
M.Sc. Botany	22RMSCBOT206 P	Practical: Theory Papers BOT 203 & 204	Global
M.Sc. Botany	22RMSCBOT301	Molecular Biology of Plants	Global
M.Sc. Botany	22RMSCBOT302	Plant Ecology	Global
M.Sc. Botany	22RMSCBOT303 B	Biodiversity and Conservation	Global
M.Sc. Botany	22RMSCBOT304 P	Practical: Plant Anatomy and Embryology, Plant Ecology & Generic Elective	Global

M.Sc. Botany	22RMSCBOT305	Mushroom Cultivation Theory & Practical	Global
M.Sc. Botany	22RMSCBOT306 A	Marine Plant Resources	Global
M.Sc. Botany	22RMSCBOT401	Plant Cell and Tissue Culture	Global
M.Sc. Botany	22RMSCBOT402	Genetic Engineering of Plants	Global
M.Sc. Botany	22RMSCBOT403 A	Applied Plant Physiology	Global
M.Sc. Botany	22RMSCBOT403 B	Phytomedicine	Global
M.Sc. Botany	22RMSCBOT404	Project Work: Dissertation, Presentation & Viva	Global
M.Sc. Botany	22RMSCBOT404 P	Practical: BOT401, BOT402 & BOT403	Global
M.Sc. Botany	22RMSCBOT405 A	Organic Farming	Global
M.Sc. Computer Science	22RACMSc(CS)1 CF1	English Language & Communication Skills	Global
M.Sc. Computer Science	22RACMSc(CS)1 CF2	Mathematical Foundations of Computer Science	Global
M.Sc. Computer Science	22RACMSc(CS)1 CF3	Probability and Statistics	Global
M.Sc. Computer Science	22RACMSc(CS)1 EF1	Data Structures using C	Global
M.Sc. Computer Science	22RACMSc(CS)1 EF2	Java Programming	Global
M.Sc. Computer Science	22RACMSc(CS)1 EF3	Python Programming	Global
M.Sc. Computer Science	22RACMSc(CS)1 MC1	Computer Networks	Global
M.Sc. Computer Science	22RACMSc(CS)1 MC2	Operating Systems	Global
M.Sc. Computer Science	22RACMSc(CS)1 P1	Practical: Operating Systems Lab	Global
M.Sc. Computer Science	22RACMSc(CS)1 P2	Practical: 22RACMSc(CS)1CF1/2/3	Global
M.Sc. Computer Science	22RACMSc(CS)1 P3	Practical: Cyber Security Lab	Global
M.Sc. Computer Science	22RACMSc(CS)2 CF1	Artificial Intelligence	Global
M.Sc. Computer Science	22RACMSc(CS)2 CF2	Cloud Computing	Global

M.Sc. Computer Science	22RACMSc(CS)2 CF3	Computer Graphics	Global
M.Sc. Computer Science	22RACMSc(CS)2 EF1	Advanced Java Programming	Global
M.Sc. Computer Science	22RACMSc(CS)2 EF2	Object Oriented Programming using C++	Global
M.Sc. Computer Science	22RACMSc(CS)2 EF3	R Programming	Global
M.Sc. Computer Science	22RACMSc(CS)2 MC1	Database Management Systems	Global
M.Sc. Computer Science	22RACMSc(CS)2 MC2	Design & Analysis of Algorithms	Global
M.Sc. Computer Science	22RACMSc(CS)2 P1	Practical: Database Management Systems Lab	Global
M.Sc. Computer Science	22RACMSc(CS)2 P2	Practical: 22RACMSc(CS)2EF1/2/3	Global
M.Sc. Computer Science	22RACMSc(CS)3 G1	Data Ming & Data Warehousing	Global
M.Sc. Computer Science	22RACMSc(CS)3 G2	Devops	Global
M.Sc. Computer Science	22RACMSc(CS)3 G3	Information Security	Global
M.Sc. Computer Science	22RACMSc(CS)3 MC1	Enterprise Software Engineering	Global
M.Sc. Computer Science	22RACMSc(CS)3 MC2	Web Technologies	Global
M.Sc. Computer Science	22RACMSc(CS)3 OE1	MOOCs - I (NPTEL/SWAYAM)	Global
M.Sc. Computer Science	22RACMSc(CS)3 P1	Practical: Web Technologies Lab	Global
M.Sc. Computer Science	22RACMSc(CS)3 P2	Practical: MEAN Stack Technologies Lab	Global
M.Sc. Computer Science	22RACMSc(CS)3 SE	MEAN Stack Technologies	Global
M.Sc. Computer Science	22RACMSc(CS)4 CF	MOOCs - II (NPTEL/SWAYAM)	Global
M.Sc. Computer Science	22RACMSc(CS)4 PW	Mini Project Work	Global
M.Sc. Food Technology	22RFT1CF1	Food Microbiology and safety	Global
M.Sc. Food Technology	22RFT1EF1	Technology of Spices, Plantation Crops and Herbs	Global
M.Sc. Food Technology	22RFT1MC1	Food Chemistry	Global

M.Sc. Food Technology	22RFT1MC2	Fundamentals of Food Science and Technology	Global
M.Sc. Food Technology	22RFT2CF1	Dairy Technology	Global
M.Sc. Food Technology	22RFT2EF1	Unit Operations of Food processing	Global
M.Sc. Food Technology	22RFT2MC-1	Food processing and preservation technology	Global
M.Sc. Food Technology	22RFT3GE2	Processing of Meat, Polutary, Fish and Marine Products	Global
M.Sc. Food Technology	22RFT3MC2	Food Packing Technology	Global
M.Sc. Food Technology	22RFT4GE1	Technology of Fats and Oils	Global
M.Sc. Food Technology	22RFT4MDDC	Academic research project / in-plant training	Global
M.Sc. Food Technology	22RFT4OE1	Research Methodology and Biostatistics	Global
M.Sc. Marine Biology	22RMABSEA1	Educational tour/Field visit and submission of report	Global
M.Sc. Marine Biology	22RMABSEA2	Seminar / Poster Presentation	Global
M.Sc. Marine Biology	22RMSCMAB101	Introduction to Marine Biology and Ecology	Global
M.Sc. Marine Biology	22RMSCMAB102	Biological Oceanography	Global
M.Sc. Marine Biology	22RMSCMAB103 A	Marine Invertebrates	Global
M.Sc. Marine Biology	22RMSCMAB103 B	Marine Ecology	Global
M.Sc. Marine Biology	22RMSCMAB104 A	Marine Vertebrates	Global
M.Sc. Marine Biology	22RMSCMAB104 B	Principles of Aquaculture	Global
M.Sc. Marine Biology	22RMSCMAB105 P	Practical: MAB 101 & 103A/B	Global
M.Sc. Marine Biology	22RMSCMAB106 P	Practical: MAB 102 & 104A/B	Global
M.Sc. Marine Biology	22RMSCMAB201	Physical and Chemical Oceanography	Global
M.Sc. Marine Biology	22RMSCMAB202	Fishery Science	Global
M.Sc. Marine Biology	22RMSCMAB203 A	Physiology and Biochemistry	Global
M.Sc. Marine Biology	22RMSCMAB203 B	Molecular Biology	Global
M.Sc. Marine Biology	22RMSCMAB204	Microbiology and Immunology	Global
M.Sc. Marine Biology	22RMSCMAB204	Cell Biology	Global

	B		
M.Sc. Marine Biology	22RMSCMAB205 P	Practical: MAB 201 & 203A/B	Global
M.Sc. Marine Biology	22RMSCMAB206 P	Practical: MAB 202 & 204A/B	Global
M.Sc. Marine Biology	22RMSCMAB301	Coastal Aqua culture	Global
M.Sc. Marine Biology	22RMSCMAB302	Marine Pollution and Toxicology	Global
M.Sc. Marine Biology	22RMSCMAB303	Fish Nutrition and Feed Technology	Global
M.Sc. Marine Biology	22RMSCMAB303 B	Marine Biodiversity	Global
M.Sc. Marine Biology	22RMSCMAB304 P	MAB 301, 302 & 303A/B	Global
M.Sc. Marine Biology	22RMSCMAB305	Fish Processing Technology	Global
M.Sc. Marine Biology	22RMSCMAB305 P	Practical: Fish Processing Technology Lab	Global
M.Sc. Marine Biology	22RMSCMAB306 A	Disaster Management	Global
M.Sc. Marine Biology	22RMSCMAB306 B	Ornamental Fish Culture	Global
M.Sc. Marine Biology	22RMSCMAB306 C	Aquaculture Biotechnology	Global
M.Sc. Marine Biology	22RMSCMAB401	Marine Biotechnology	Global
M.Sc. Marine Biology	22RMSCMAB402	Bioinformatics, Biostatistics and Research Methodology	Global
M.Sc. Marine Biology	22RMSCMAB403 A	Ocean Management and Remote Sensing	Global
M.Sc. Marine Biology	22RMSCMAB403 B	Tools and Techniques in Biology	Global
M.Sc. Marine Biology	22RMSCMAB404 P	Practical: MAB 401, 402 & 403A/B	Global
M.Sc. Marine Biology	22RMSCMAB405	Internship/Project work	Global
M.Sc. Marine Biology	22RMSCMAB406 A	Marine Resources and Conservation	Global
M.Sc. Marine Biology	22RMSCMAB406 B	Disease and Health Management in Aquaculture	Global
M.Sc. Marine Biology	22RMSCMAB406 C	Aquaculture Economics, Extension & Fish Marketing	Global
M.Sc. Mathematics	22RMSCMAT101	Algebra	Global
M.Sc. Mathematics	22RMSCMAT103 A	Ordinary differential equations	Global
M.Sc. Mathematics	22RMSCMAT103	Internet and HTML	Global

	B		
M.Sc. Mathematics	22RMSCMAT104	Numerical analysis	Global
M.Sc. Mathematics	22RMSCMAT104 B	Fuzzy sets and fuzzy logic	Global
M.Sc. Mathematics	22RMSCMAT105	Complex analysis	Global
M.Sc. Mathematics	22RMSCMAT106	Discrete mathematics	Global
M.Sc. Mathematics	22RMSCMAT203 A	Partial differential equations	Global
M.Sc. Mathematics	22RMSCMAT204 B	Non Linear Analysis	Global
M.Sc. Mathematics	22RMSCMAT205	Advanced complex analysis	Global
M.Sc. Mathematics	22RMSCMAT206	Mathematical statistics	Global
M.Sc. Mathematics	22RMSCMAT303 A	Measure and Integration	Global
M.Sc. Mathematics	22RMSCMAT303 B	Algebraic topology	Global
M.Sc. Mathematics	22RMSCMAT303 B	Computer Networks	Global
M.Sc. Mathematics	22RMSCMAT304	Classical mechanics	Global
M.Sc. Mathematics	22RMSCMAT305	Computer Oriented Numerical Methods	Global
M.Sc. Mathematics	22RMSCMAT401	Banach algebra	Global
M.Sc. Mathematics	22RMSCMAT402	Number Theory	Global
M.Sc. Mathematics	22RMSCMAT403 A	Graph theory	Global
M.Sc. Mathematics	22RMSCMAT403 B	Approximation theory	Global
M.Sc. Mathematics	22RMSCMAT403 C	Algebraic coding theory	Global
M.Sc. Mathematics	22RMSCMAT404	Operations Research for Industry and community Development	Global
M.Sc. Mathematics	22RMSCMAT405	Practical: MAT-LAB	Global
M.Sc. Mathematics	22RMSCMAT407	Personality Development and Soft skills	Global
M.Sc. Microbiology	20RMSCMIC101	General Microbiology	Global
M.Sc. Microbiology	20RMSCMIC101P	Practical: General Microbiology	Global
M.Sc. Microbiology	20RMSCMIC102	Microbial Genetics	Global
M.Sc. Microbiology	20RMSCMIC204P	Practical: Immunology	Global
M.Sc. Microbiology	20RMSCMIC303 B	Dairy Microbiology	Global
M.Sc. Microbiology	20RMSCMIC401	Environmental Microbiology	Global

	A		
M.Sc. Microbiology	20RMSCMIC401 AP	Practical: Environmental Microbiology	Global
M.Sc. Microbiology	20RMSCMIC401 BP	Practical: Marine Microbiology	Global
M.Sc. Microbiology	20RMSCMIC402 B	Medical Microbiology	Global
M.Sc. Organic Chemistry	22RMSCAC101	Inorganic Chemistry- I	Global
M.Sc. Organic Chemistry	22RMSCAC102	Organic Chemistry - I	Global
M.Sc. Organic Chemistry	22RMSCAC103A	Physical Chemistry -I	Global
M.Sc. Organic Chemistry	22RMSCAC103B	Environmental Chemistry	Global
M.Sc. Organic Chemistry	22RMSCAC104A	General Chemistry- I	Global
M.Sc. Organic Chemistry	22RMSCAC104B	Industrial Applications of Chemistry	Global
M.Sc. Organic Chemistry	22RMSCAC105	Inorganic Chemistry Lab-I	Global
M.Sc. Organic Chemistry	22RMSCAC106	Organic Chemistry Lab-I	Global
M.Sc. Organic Chemistry	22RMSCAC107	Physical Chemistry Lab-I	Global
M.Sc. Organic Chemistry	22RMSCAC201	Inorganic Chemistry- II	Global
M.Sc. Organic Chemistry	22RMSCAC202	Organic Chemistry - II	Global
M.Sc. Organic Chemistry	22RMSCAC203A	Physical Chemistry –II	Global
M.Sc. Organic Chemistry	22RMSCAC203B	Environmental Pollution	Global
M.Sc. Organic Chemistry	22RMSCAC204A	General Chemistry- II	Global
M.Sc. Organic Chemistry	22RMSCAC204B	Spectroscopic Techniques	Global
M.Sc. Organic Chemistry	22RMSCAC205	Inorganic Chemistry Lab-II	Global
M.Sc. Organic Chemistry	22RMSCAC206	Organic Chemistry Lab-II	Global
M.Sc. Organic Chemistry	22RMSCAC207	Physical Chemistry Lab-II	Global
M.Sc. Organic Chemistry	22RMSCAC405	Practical - II Project work	Global
M.Sc. Organic Chemistry	22RMSCOC301	Organic Synthesis - I	Global
M.Sc. Organic Chemistry	22RMSCOC302	Organic Spectroscopy and Its applications	Global
M.Sc. Organic Chemistry	22RMSCOC303A	Organic Synthesis – II	Global
M.Sc. Organic Chemistry	22RMSCOC303B	Advanced Drug Chemistry	Global
M.Sc. Organic Chemistry	22RMSCOC304A	SWAYAM/MOOCs/NPTEL	Global
M.Sc. Organic Chemistry	22RMSCOC304B	Research Process and Methodology	Global
M.Sc. Organic Chemistry	22RMSCOC305	Bio Medicinal Chemistry	Global
M.Sc. Organic Chemistry	22RMSCOC306	Practical –I Estimations	Global
M.Sc. Organic Chemistry	22RMSCOC307	Practical –II Multistep Synthesis	Global
M.Sc. Organic Chemistry	22RMSCOC401	Organic Synthesis - III	Global

M.Sc. Organic Chemistry	22RMSCOC402	Heterocyclic Compounds and Natural products	Global
M.Sc. Organic Chemistry	22RMSCOC403A	General Organic Chemistry	Global
M.Sc. Organic Chemistry	22RMSCOC403B	Chemistry of Forensic Science	Global
M.Sc. Organic Chemistry	22RMSCOC404	Practical I- Spectral Identification of Organic Molecules	Global
M.Sc. Organic Chemistry	22RMSCOC405	Practical - II Project work	Global
M.Sc. Organic Chemistry	22RMSCOC406A	Applications of Analytical Chemistry in Environmental Science	Global
M.Sc. Organic Chemistry	22RMSCOC406B	Principles of IPR and patent Laws	Global
M.Sc. Physics	22RMSCPHY101	Classical Mechanics and Theory of Relativity	Global
M.Sc. Physics	22RMSCPHY102	Atomic and Molecular Physics	Global
M.Sc. Physics	22RMSCPHY103	Solid State Physics	Global
M.Sc. Physics	22RMSCPHY103(B)	Sensors and Transducers	Global
M.Sc. Physics	22RMSCPHY104	Analog and Digital Electronics	Global
M.Sc. Physics	22RMSCPHY104(B)	Optical, Microwave and Satellite Communications	Global
M.Sc. Physics	22RMSCPHY201	Statistical Mechanics	Global
M.Sc. Physics	22RMSCPHY202	EM Theory, Lasers & Modern Optics	Global
M.Sc. Physics	22RMSCPHY203	Mathematical Physics	Global
M.Sc. Physics	22RMSCPHY203(B)	Solar Energy Thermal and Photovoltaic Properties	Global
M.Sc. Physics	22RMSCPHY204	Computational Methods And Programming	Global
M.Sc. Physics	22RMSCPHY204(B)	Introduction to VLSI design.	Global
M.Sc. Physics	22RMSCPHY301	Quantum Mechanics-I	Global
M.Sc. Physics	22RMSCPHY302	Nuclear and Particle Physics	Global
M.Sc. Physics	22RMSCPHY303	Physics of Semiconductor Devices	Global
M.Sc. Physics	22RMSCPHY303(B)	Photonics - I	Global
M.Sc. Physics	22RMSCPHY304A	Electronics - Embedded Systems	Global

M.Sc. Physics	22RMSCPHY304 B	Condensed Matter Physics-I	Global
M.Sc. Physics	22RMSCPHY307	Physics in Everyday Life	Global
M.Sc. Physics	22RMSCPHY401	Quantum Mechanics - II	Global
M.Sc. Physics	22RMSCPHY402	Analytical Techniques	Global
M.Sc. Physics	22RMSCPHY403	Advances in Physics	Global
M.Sc. Physics	22RMSCPHY403(B)	Photonics - II	Global
M.Sc. Physics	22RMSCPHY404(B)	Physics of Advanced Materials	Global
M.Sc. Physics	22RMSCPHY404 A	Electronics – Wireless Communication Systems	Global
M.Sc. Physics	22RMSCPHY404 AP	Practical: Electronics – Wireless Communication Systems Lab	Global
M.Sc. Physics	22RMSCPHY404 B	Condensed Matter Physics-II	Global
M.Sc. Physics	22RMSCPHY404 BP	Practical: Condensed Matter Physics-II Lab	Global
M.Sc. Physics	22RMSCPHY407	Introduction to Nanomaterials	Global
M.Sc. Statistics	22RMSCST101	Probability Theory-I	Global
M.Sc. Statistics	22RMSCST104A	Distribution Theory	Global
M.Sc. Statistics	22RMSCST104B	Linear Algebra	Global
M.Sc. Statistics	22RMSCST105A	Sampling Techniques	Global
M.Sc. Statistics	22RMSCST105B	Testing of Statistical Hypothesis	Global
M.Sc. Statistics	22RMSCST106	Practical -I	Global
M.Sc. Statistics	22RMSCST201	Statistical Inference	Global
M.Sc. Statistics	22RMSCST202	Multivariate Analysis	Global
M.Sc. Statistics	22RMSCST203	Probability Theory - II	Global
M.Sc. Statistics	22RMSCST204A	Stochastic Processes	Global
M.Sc. Statistics	22RMSCST205A	Linear Models and Applied Regression Analysis	Global
M.Sc. Statistics	22RMSCST205B	Statistical Pattern Recognition	Global
M.Sc. Statistics	22RMSCST206	Practical-II	Global
M.Sc. Statistics	22RMSCST301	Econometrics	Global
M.Sc. Statistics	22RMSCST302	Design of Experiments	Global
M.Sc. Statistics	22RMSCST303	Operations Research-I	Global
M.Sc. Statistics	22RMSCST304A	Demography and Official Statistics	Global

M.Sc. Statistics	22RMSCST305	Computer Programming and Data Analysis using SPSS	Global
M.Sc. Statistics	22RMSCST306	Practical - III	Global
M.Sc. Statistics	22RMSCST307A	Statistics for Biological and Earth Sciences	Global
M.Sc. Statistics	22RMSCST307B	Statistics for Social and Behavioral Sciences	Global
M.Sc. Statistics	22RMSCST401	Time Series Analysis and Forecasting Methods	Global
M.Sc. Statistics	22RMSCST402	Business Analytics	Global
M.Sc. Statistics	22RMSCST403	Operations Research - II	Global
M.Sc. Statistics	22RMSCST404A	Statistical Process and Quality Control	Global
M.Sc. Statistics	22RMSCST404B	Statistics for Research, Industry and Community Development	Global
M.Sc. Statistics	22RMSCST405	Bio Statistics	Global
M.Sc. Statistics	22RMSCST406	Practical - IV	Global
M.Sc. Statistics	22RMSCST407B	Inferential Statistics	Global
M.Sc. Zoology	22RMSCZOO101	Comparative Anatomy of Invertebrata & Chordata	Global
M.Sc. Zoology	22RMSCZOO103 B	Endocrinology	Global
M.Sc. Zoology	22RMSCZOO104 A	Tools and Techniques	Global
M.Sc. Zoology	22RMSCZOO104 B	Genetic Engineering	Global
M.Sc. Zoology	22RMSCZOO106	Practical -I: ZOO101 & ZOO103	Global
M.Sc. Zoology	22RMSCZOO107	Practical -II: ZOO102 & ZOO104	Global
M.Sc. Zoology	22RMSCZOO201	Genetics and Evolution	Global
M.Sc. Zoology	22RMSCZOO202	Molecular Biology	Global
M.Sc. Zoology	22RMSCZOO203 A	Bio molecules: Structure and function	Global
M.Sc. Zoology	22RMSCZOO203 B	Histology and Microbiology	Global
M.Sc. Zoology	22RMSCZOO204 A	Neurobiology and Animal Behaviour	Global
M.Sc. Zoology	22RMSCZOO204 B	Vaccines	Global
M.Sc. Zoology	22RMSCZOO206	Practical -III: ZOO201 & ZOO203	Global

M.Sc. Zoology	22RMSCZOO207	Practical -IV: ZOO203 & ZOO204	Global
M.Sc. Zoology	22RMSCZOO301	Environmental Biology	Global
M.Sc. Zoology	22RMSCZOO302	Developmental Biology	Global
M.Sc. Zoology	22RMSCZOO303 A	Enzymology & Metabolism	Global
M.Sc. Zoology	22RMSCZOO303 B	Biostatistics and Bioinformatics	Global
M.Sc. Zoology	22RMSCZOO304 P	Practical: ZOO 301, 302 & 303A/B	Global
M.Sc. Zoology	22RMSCZOO305	Poultry Science and Management	Global
M.Sc. Zoology	22RMSCZOO306 A	EIA & Green Auditing	Global
M.Sc. Zoology	22RMSCZOO306 b	Human Health and Infections Diseases	Global
M.Sc. Zoology	22RMSCZOO401	Applied Toxicology	Global
M.Sc. Zoology	22RMSCZOO402	Animal Biotechnology	Global
M.Sc. Zoology	22RMSCZOO403 B	Animal Husbandry and Dairy Technology	Global
M.Sc. Zoology	22RMSCZOO404 P	Practical -V: ZOO401, 402 & 403A/B	Global
M.Sc. Zoology	22RMSCZOO405	Principles and practices of Aquaculture	Global
M.Sc. Zoology	22RMSCZOO406 A	Aquatic Resources & Conservation	Global
M.Sc. Zoology	22RMSCZOO406 B	Medical Biotechnology IPR, Biosafety and Bioethics	Global
M.Sc. Zoology	23RMSCZOO103 A	Cell Biology & Immunology	Global
5-Years Integrated Biotechnology	21RMSCIBT P-204	Practical: English-II	Global
5-Years Integrated Biotechnology	21RMSCIBT T-104	English-I	Global
5-Years Integrated Biotechnology	21RMSCIBT T-204	English-II	Global
5-Years Integrated Biotechnology	301IBT20	Instrumentation & Bio-Analytical Tools	Global
Foundation Course	20RPEL201	Personality Enhancement And Leadership	Global
Foundation Course	22RCSP101	Cyber Security Programme	Global
Master of Business Management	22RMBA101	Management Theory & Organizational Behavior	Global
Master of Business	22RMBA103	Business Communication	Global

Management			
Master of Business Management	22RMBA106	Green Business Management	Global
Master of Business Management	22RMBA201	Marketing Management	Global
Master of Business Management	22RMBA202	Financial Management	Global
Master of Business Management	22RMBA203	Human Resource Management	Global
Master of Business Management	22RMBA204	Production & Operations Management	Global
Master of Business Management	22RMBA205	Business Research Methodology	Global
Master of Business Management	22RMBA207	Operations Research	Global
Master of Business Management	22RMBA302	Management Information Systems	Global
Master of Business Management	22RMBA303	Indian Ethos and Business Ethics	Global
Master of Business Management	22RMBA305F	Risk Management and Insurance	Global
Master of Business Management	22RMBA305H	Human Resource planning	Global
Master of Business Management	22RMBA305M	Consumer Behaviour	Global
Master of Business Management	22RMBA305S	Enterprise Resource Planning	Global
Master of Business Management	22RMBA306F	Financial Markets and Services	Global
Master of Business Management	22RMBA306H	Training and Development	Global
Master of Business Management	22RMBA306M	Advertising and sales Promotion Management	Global
Master of Business Management	22RMBA306S	Mobile Commerce	Global
Master of Business Management	22RMBA307F	Investment and Portfolio Management	Global
Master of Business Management	22RMBA307H	Performance Management	Global
Master of Business Management	22RMBA307M	Sales and Distribution Management	Global
Master of Business Management	22RMBA307S	Management of Software Projects	Global
Master of Business Management	22RMBA401	Strategic Management	Global

Master of Business Management	22RMBA402	International Business Management	Global
Master of Business Management	22RMBA403	Entrepreneurship Development	Global
Master of Business Management	22RMBA404	Employability Skill Lab	Global
Master of Business Management	22RMBA405	Industry 4.0	Global
Master of Business Management	22RMBA406F	Financial Derivatives	Global
Master of Business Management	22RMBA406H	Employee Engagement	Global
Master of Business Management	22RMBA406M	Retail marketing	Global
Master of Business Management	22RMBA406S	Introduction to Python	Global
Master of Business Management	22RMBA407F	International Financial Management	Global
Master of Business Management	22RMBA407H	Global Human Resource Management	Global
Master of Business Management	22RMBA407M	International Marketing	Global
Master of Business Management	22RMBA407S	Artificial Intelligence & Expert Systems	Global
Master of Business Management	22RMBA408F	Tax planning and management	Global
Master of Business Management	22RMBA408H	Change management and Development	Global
Master of Business Management	22RMBA408M	Services Marketing	Global
Master of Business Management	22RMBA408S	Decision Support Systems	Global
Master of Business Management	22RMBA409	Massive Online Open Courses (MOOC) through SWYAM Platform	Global
Master of Commerce	22RMCOM101	Organisational Behaviour	Global
Master of Commerce	22RMCOM106A	IT applications in Business	Global
Master of Commerce	22RMCOM205	Research Methodology	Global
Master of Commerce	22RMCOM303C	Mergers And Acquisitions of Banks	Global
Master of Commerce	22RMCOM304	Internal Audit and Practices	Global
Master of Commerce	22RMCOM403A	Logistics And Supply Chain Management	Global
Master of Commerce	22RMCOM403D	Working Capital Management	Global

Master of Commerce (Banking and Finance)	22RMBF301	Principles and Practices of Banking	Global
Master of Commerce (Banking and Finance)	22RMBF303A	Risk Management in Banks	Global
Master of Commerce (Banking and Finance)	22RMBF303B	Marketing of Financial Services	Global
Master of Commerce (Banking and Finance)	22RMBF401	International Bank Management	Global
Master of Commerce (Banking and Finance)	22RMBF402	Electronic Banking	Global
Master of Commerce (Banking and Finance)	22RMBF403A	Rural Banking Management	Global
Master of Commerce (Banking and Finance)	22RMBF403C	International Financial Management	Global
Master of Commerce (Banking and Finance)	22RMBF404	Project Report and Viva- Voce	Global
Master of Computer Applications	22RACMCA1CF1	Discreate Mathematical Structures	Global
Master of Computer Applications	22RACMCA1CF2	Principles of Management	Global
Master of Computer Applications	22RACMCA1CF3	Probability and Statistics	Global
Master of Computer Applications	22RACMCA1CF4	Management Informatiom System	Global
Master of Computer Applications	22RACMCA1EF1	Web Technologies	Global
Master of Computer Applications	22RACMCA1EF2	Object Oriented Programming using C++	Global
Master of Computer Applications	22RACMCA1EF3	Object Oriented Programming using Java	Global
Master of Computer Applications	22RACMCA1MC 1	Computer Organization	Global
Master of Computer Applications	22RACMCA1MC 2	Data Structures using C	Global
Master of Computer Applications	22RACMCA1MC 3	Operating System	Global
Master of Computer Applications	22RACMCA1P1	Data Structures using C Lab	Global
Master of Computer Applications	22RACMCA2CF1	Artificial Intelligence	Global
Master of Computer Applications	22RACMCA2CF2	Computer Graphics	Global
Master of Computer	22RACMCA2CF3	Operations Research	Global

Applications			
Master of Computer Applications	22RACMCA2CF4	Design & Analysis of Algorithms	Global
Master of Computer Applications	22RACMCA2EF1	Advanced Java Programming	Global
Master of Computer Applications	22RACMCA2EF2	Python Programming	Global
Master of Computer Applications	22RACMCA2EF3	R Programming	Global
Master of Computer Applications	22RACMCA2EFP	Practical: 22RACMCA2EF1/2/3 Lab	Global
Master of Computer Applications	22RACMCA2MC1	Computer Networks	Global
Master of Computer Applications	22RACMCA2MC2	Database Management Systems	Global
Master of Computer Applications	22RACMCA2MC3	Software Engineering	Global
Master of Computer Applications	22RACMCA3GE1	Machine Learning	Global
Master of Computer Applications	22RACMCA3GE2	Digital Image Processing	Global
Master of Computer Applications	22RACMCA3GE3	DevOps	Global
Master of Computer Applications	22RACMCA3MC1	Cloud Computing	Global
Master of Computer Applications	22RACMCA3MC2	Cryptography and Network Security	Global
Master of Computer Applications	22RACMCA3MC3	Data Mining	Global
Master of Computer Applications	22RACMCA3OE1	MOOCs - I (NPTEL/SWAYAM)	Global
Master of Computer Applications	22RACMCA3P1	Data Mining Lab	Global
Master of Computer Applications	22RACMCA3P2	MEAN Stack Development Lab	Global
Master of Computer Applications	22RACMCA3SE	MEAN Stack Development	Global
Master of Computer Applications	22RACMCA41PW	Major Project Work	Global
Master of Computer Applications	22RACMCA4CF	MOOCs - II (NPTEL/SWAYAM)	Global
Master of Social Work	103MSW22	History, Philosophy and Field work practice in Social Work	Global

Master of Social Work	104MSW22A	Psycho-Social basis for Social Work practice	Global
Master of Social Work	303MSW22B	Population and Environmental studies	Global
Master of Social Work	305MSW22A	Foundation in Social work Methods	Global
Master of Social Work	403MSW22A	Gerontological Social work	Global
Master of Social Work	404MSW22	Social Work Research Project Work (SWRPW)	Global
Master of Social Work	407MSW22P	Social Work Practicum-V	Global