



Sri Dharmasthala Manjunatheshwara College
(Autonomous), Ujire-574 240, Dakshina Kannada, Karnataka State
(Re-Accredited at A⁺⁺ Grade by NAAC)

1.1.1

Global National/ Regional /Local Issues

(PG)



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Name of the Department: PG Studies and Research in Chemistry

Name of the Programme: M.Sc. Chemistry and Organic Chemistry

Year: 2023-24

Name of the Course & Code	Topics in the syllabus which Highlight s issues	Local	Natio nal	Regio nal	Glob al	Relevance of these issues local, national, regional and global in the developmental needs
CH/OC S 406: Environme ntal Chemistry	Air pollution, water pollution and soil pollution	✓	✓	✓	✓	Environmental issues
CH/OC H 451Advanc ed Inorganic Chemistry	Metallurg y		✓		✓	Mining process
CHE 456: Chemistry of Life	Agroche micals	✓	✓	✓	✓	Environmental issues
CHE 457: Environme ntal Chemistry	Air pollution, water pollution and soil pollution	✓	✓	✓	✓	Environmental issues
CH H 501: Coordinati on Chemistry	Solar energy conversio n		✓		✓	Green energy sources
CH/OC S 504: Chemistry of Synthetic Drugs	Medicine				✓	Health care



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CH E 506: Biomolecule and Medicines	Ayurvedic medicines	✓	✓	✓		Health care
CH E 507: Chemistry of materials	Corrosion	✓	✓	✓	✓	Metal corrosion prevention
CH E 508: Food Chemistry	Food, nutrition & food additives	✓	✓	✓	✓	Food & nutrition
CH H 551: Bioinorganic Chemistry	Chelation in medicines				✓	Health care
CH H 553: Polymers & Photochemistry	drug delivery polymers				✓	Health care
CH S 554: Nuclear, Surface & Nano Chemistry	Nuclear power reactors				✓	Energy source
OC H 551: Organic synthetic design and Green techniques	Green techniques				✓	Green chemistry
OC S 554: Advanced Medicinal Chemistry	Medicines				✓	Health care
OC S 555: Chemistry of Natural products	Isolation of natural products				✓	Healthcare and industrial raw materials
OC S 556: Industrial Organic Chemistry	Agrochemicals	✓	✓	✓	✓	Environmental issues



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Name of the Department: Journalism & Mass Communication

Name of the Programme: PG Journalism

Year: 2023-24

Name of the Course & Code	Topics in the syllabus which Highlights issues				<i>Relevance of these issues loc global in the developmental nee</i>
	Local	National	Global	Regional	
JMHT 501 DEVELOPMENT OF MEDIA		<ul style="list-style-type: none"> • Role of Press in Freedom Movement • TV in India and Its Impact on Society 	New Wave Films	Community Radio	The narratives of national freedo contributions to the freedom mo newspapers and their contributi important to inculcate professio aspirant journalists.
JMHT 502 REPORTING FOR MEDIA	Civic Journalism	<ul style="list-style-type: none"> • Development Journalism in India • Sustainable Development • Contemporary Priorities 			To participate in the social eco of the society by reporting and trends.
JMST 501 ADVERTISING		Public Service and Public Awareness Advertisements	National and Global Advertising Scene		The class focus on national an enable students to get expertise
JMST 502 INTRODUCTION TO JOURNALISM				Role of Kannada Press in Freedom Movement	The narratives of national freedo contributions to the freedom mo newspapers and their contributi important to inculcate professio aspirant journalists.
JMHT 552 MEDIA LAW AND ETHICS		<ul style="list-style-type: none"> • Freedom of The Press In India • Right to Information Act 2005 	Intellectual Property Rights Issues Relating FDI		Wider discussion on issues relat reference to ethical, legal, cultur Foreign Direct Investment in In
MOE 552 BASICS OF JOURNALISM		<ul style="list-style-type: none"> • Current Issues in Journalism • Role of Press in Democracy 			It provides information to ind decisions. The monitorial role publishing reports agendas, an social, and economic decisions, opinion.



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JMOE 553 CITIZEN JOURNALISM		Challenges in Citizen Journalism Reporting			Traditional media outlets often cycles, but citizen journalists are providing immediate coverage of
JMHT 601 CORPORATE COMMUNICATION		Corporate Social Responsibility (CSR)	PR in the Era of Globalization		Prime focus on understanding global strategies and their socio-cultural
JMHT 602 FILM DIRECTION AND PRODUCTION		Censorship			It can strengthen national security away from enemies
JMST 601 MEDIA MARKETING		Price War Media Economics			The idea on the contemporary industry in various levels is important to foster aspirant entrepreneurs in media understanding the economics of
JMST 603 MEDIA AND ENVIRONMENT		Environmental Movements in India and Karnataka Media Focus on Special Economic Zones (SEZs) Environmental Campaigns	Development V/s Environment Debate Climate Change Global Warming Environmental Movements and Mass Media		Class discourses on various local environmental issues to enable social professionalism to make media environment
JMHT 651 NEW MEDIA TECHNOLOGY		ICT Grass-Roots Initiatives Information Technology Act	Digital Divide Global Village		Students learn various issues like to reach the grass root level, learn
JMST 651 MEDIA MANAGEMENT		Trade Unionism Ownership v/s Piracy		Management Problems of Small, Medium, Large Newspapers	It can advise on and resolve voice for employees and act as a during bargaining negotiations.
JMST 654 FOLK MEDIA COMMUNICATION		Relevance of Folk Media in Modern Society Impact of Mass Media on Folk Media Folk Art Forms for Development Communication		Popular Folk Arts in Karnataka and India	Folk media has the possibility of problems of society in the cultural
JMST 655 DEVELOPMENT COMMUNICATION		Democratic Decentralization Communication for Rural Development Uses of Folk Media and Alternative	Issues of Empowerment	Panchayat Raj	An intervention which has impact can be organized locally is to organize the same.
		Media for Development			



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Name of the Department: PG Physics

Name of the Programme: M Sc in Physics

Year: 2023-24

Name of the Course & Code	Topics in the syllabus which Highlights issues (write in Bullet forms)				<i>Relevance of these issues local, national, regional and global in the developmental needs</i> (Give in Bullet form)
	Local	National	Global issues	Regional	
PHHT 553 Nuclear & Radiation Physics, Unit II		Nuclear reactors			<ul style="list-style-type: none">• Studying about Nuclear reactors & power stations in country.• Awareness about nation's nuclear power capacity/competence.
PHHT 503 Classical Mechanics, Unit IV			Climate & disasters, weather systems, complexity in biological systems, evolutions		<ul style="list-style-type: none">• Study & understand global weather conditions & changes in climate, weather & human role.• Understanding “connectedness” of everything globally.



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Name of the Department: Psychology (PG)

Name of the Programme: M. Sc Psychology (NEP)

Year: 2023-24

Course Code	Title of the Course Need	Local	National	Regional	Global	Relevance of these issues local, national, regional, global in the developmental needs
PYH 453	Counselling skills	✓	✓		✓	Become familiar with various approaches, principles and techniques of counselling.
PYH 504	Psychotherapeutic Interventions	✓	✓		✓	To orient students about brief psychotherapies.
PYH 552 and PYH 554	Internship and case studies	✓	✓		✓	To enhance employability skills of the students.
PYS 556	Marketing, advertising and consumer behaviour	✓	✓		✓	To introduce students the basic concepts of marketing order to enhance their marketing skills. To provide knowledge to students on consumer behaviour in equip them with application skills of using psychological theories and principles in the areas of marketing.



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Name of the Department: PG Statistics

Name of the Programme: M Sc Statistics Year: 2023-24

Course Code	Title of the Course	Local	National	Regional	Global	<i>Relevance of these issues local, national, regional and global in the developmental needs</i>
STH 414	Theory of Sampling	✓	✓	✓	✓	1. Sampling techniques such as PPSWR, PPSWOR, cluster sampling, two-stage sampling, two-phase sampling, and randomized response techniques can be adopted for data collection. 2. Applications in agriculture, public health care and socio-economic development.
STE 421B	Questionnaire Design and Sample Selection	✓	✓	✓	✓	1. Steps involved in the development of a questionnaire, methods of reaching target respondents, and sampling techniques can be adopted for data collection. 2. Widely applied in public health care and socio-economic development.
STE 421C	Data Visualization				✓	1. Univariate, bivariate and multivariate graphical techniques can be applied for data analysis. 2. Wide applications in all sectors.
STH 423	Design and Analysis of Experiments	✓	✓	✓	✓	1. Designed experiments such as complete block design, incomplete block design, BIBD, factorial experiments, nested designs, split-plot, and strip plot



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						designs can be used for data collection. 2. Wide applications in agricultural sector.
STH 424	Theory of Estimation	✓	✓	✓	✓	1. Estimation techniques such as MVUE, confidence interval, consistency, CAN, and MLE can be applied in data analysis. 2. Applications in agriculture, public health care and socio-economic development.
STE 531B	Categorical Data Analysis	✓	✓	✓	✓	1. Concepts such as probability, distributions, hypothesis testing, contingency tables, and generalized linear models can be applied for data analysis. 2. Wide applications in public health care and socio-economic development.
STE 531C	Demographic Methods and Analysis	✓	✓	✓	✓	1. Data collection methods, measurement of population, measures of fertility and mortality, life table and types of migration can be applied in population studies. 2. Wide applications in public health care and socio-economic development.
STH 533	Regression Analysis	✓	✓	✓	✓	1. Regression techniques such as simple linear and multiple linear regression, and regression diagnostics can be applied in data analysis. 2. Wide applications in agriculture, public health care and socio-economic development.
STH 541	Time Series Analysis	✓	✓	✓	✓	1. Time series techniques such as time



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						series plots, MA, AR, ARMA, and ARIMA models can be applied for forecasting weather conditions. 2. Wide applications in weather and climate change prediction.
STH 542	Reliability and Survival Analysis	✓	✓	✓	✓	1. Measures of reliability, estimation of survival function, semi- parametric regression for failure rate, and Cox's proportional hazards model can be applied in data analysis. 2. Wide applications in engineering and public health care sectors.
STS 543A	Statistical Modelling	✓	✓	✓	✓	1. Bayesian theory, nonparametric density estimation, nonparametric regression techniques, resampling techniques, generalized linear models such as logistic, multi-logit, count data, and log linear regression models can be applied in data analysis. 2. Applications in public health care and socio-economic development.



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Name of the Department: PG Commerce

Name of the Programme: M.Com

Year: 2023-24

Name of the Course & Code	Topics in the syllabus which Highlights issues (write in Bullet forms)				<i>Relevance of these issues local, national, regional and global in the developmental needs(Give in Bullet form)</i>
	Local	National	Global issues	Regional	
E – COMMERCE AND CYBER LAWS CMST 502		✓ Information Technology Act 2000			Legal Issues
E-COMMERCE AND DIGITAL MARKETING CMOE 552		✓ Electronic ✓ CRM in India-Benefits			Digital Customer relationship
ACCOUNTING STANDARDS AND FINANCIAL REPORTING CMHT 551		✓ Standard setting in India-Financial Reporting-			
DIRECT TAX LAW AND PRACTICE CMHT 552		✓ Income Tax in India:			Income tax calculation and filing
SERVICE MARKETING CMST 553		✓ IRDA rules and regulation for Governing insurance advertisement			Legal regulation towards insurance
ENTREPRENEURIAL DEVELOPMENT AND START UPS CMOE 01	✓ Entrepreneurial Training institution	✓ Entrepreneurial Training institution			Start up of new venture



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BUSINESS ACCOUNTING CMHT 601	✓ Accounting for Merger s and Acquis itions	✓ Accounting			Issues related to merger and acquisition
ENTREPRENEUR SHIP	✓ Rural	✓ Rural and Women Entrepreneurship:			Empowerme nt of rural women



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DEVELOPMENT CMHT 602	ship:				
INTERNATIONAL BUSINESS ENVIRONMENT CMHT 603			✓ Drivers of Globalization and Stages of Internationalization		International business environmental issues
RURAL FINANCE CMHT652	✓ role of credit in poverty alleviation	✓ role of credit in poverty alleviation			Poverty alleviation
CAPITAL MARKET OPERATIONS CMST 653			✓ FII, Euro issues, ADR's, GDR's and FDI;		International financial instruments

Name of the Department: PG Commerce

Name of the Programme: M.Com IBM

Year: 2023-24

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	Local	National	Global issues	Regional	
INDIAN BANKING SYSTEM IBST 501		✓ New technology in Banking			Technology adoption in banks
MANAGEMENT OF GENERAL INSURANCE IBS T 502		✓ Insurance Regulations and Tax Aspects:			Legal Issues regarding insurance
ACCOUNTING STANDARDS AND FINANCIAL REPORTING IBH T		✓ Standard setting in India-Financial Reporting-			Accounting standard for financial reporting



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551					
DIRECT TAX LAW AND PRACTICE\ IBHT 552		✓	Income Tax in India:		Income tax calculation and filing
MANAGEMENT OF LIFE INSURANCE IBST 552		✓	Supervision and cancellation of Registration. Consumer Protection Act;		Provisions related to consumer protection act
DERIVATIVES MANAGEMENT IBHT 602		✓	Valuation of Derivatives		Price calculation mechanism
Micro FINANCE IBST 601	✓ Micro Finance and Rural Development	✓	Micro Finance and Rural Development		Rural empowerment of poor
IBSC 4.5 GLOBAL FINANCIAL MARKET AND INSTITUTIONS IBST 653			✓ International Organizations		Role of International financial institutions
	AND INSTITUTIONS		✓		



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Name of the Department: PG MSW

Name of the Programme: PG

Year: 2023-24

Name of the Course & Code	Local	National	Global issues	Regional	<i>Relevance of these issues local, national, regional and global in the developmental needs</i> (Give in Bullet form)
SWST608 Community Development And Social Change	√				<ul style="list-style-type: none">• RUDSET Institute• SKDRDP• SIRI Models of development
SWST607 Sustainable Development and Social Entrepreneurship		√			National scenario of Sustainable Development
SWHT601 Project Planning and Development			√		International funding Organizations