



Sri Dharmasthala Manjunatheshwara College
(Autonomous), Ujire-574 240, Dakshina Kannada, Karnataka State

Name of the Department: Department of P G Studies and Research in Social Work

Year 2022-2023

Sl no	Code Number	Course / Unit	Course / Unit deleted	Course /Topic Added
1	SWSH401	Social Work Profession Unit 4	-	Constitutional guarantees for social welfare
2	SWSS504	Medical Social Work		Unit 4: National and international organizations working for health Unit 2:names of the diseases to be studied are mentioned.
3	SWSH402	Social Work Practice with Individual and Groups		Unit 1: Recent trends in Social case work Unit 2: Role and Job Scope for Case Worker. Unit 3: Recent trends in Social group Work. Models in group work Unit 4: Role and Job Scope for Group Worker. Study of Case Work and Group Work format
4	SWSS555	Therapeutic Counselling		Unit 2: Online Counseling. Unit 4: Case studies, Life skills helping model, Role Play, Practical Counseling sessions. Life style modification and wellness counseling. - Model- Hospital for nature cure and yoga therapy, Shanthivana Dharmasthala. Addiction counseling – Model- Jana JagruthiVedike , SDM trust – Laila. Counseling women in distress and violence – Model- Gelathi Counseling centre SIRI Laila. SANTHWANA. Women's helpline Belthangady. Prajna Counseling centre Mangalore..Behaviour therapy- Model-Anirveda Mangalore. Palliative Care- Model- Ave Maria, Vamanjooru
5	SWSS557A	Rehabilitation and After Care Services		Unit 4: Orientation Visits to Rehabilitation Settings. Study of Various Rehabilitation ModelsMinistry ofEmpowerment and social Justice (Dept of welfare of disabled). Role of Social Worker in District Rehabilitation centre. National Rehabilitation Centers.



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6	SWSS509B	Non Governmental organization and Societal Development		Unit 2: Central Social Welfare Board – Objectives, Administrative Structure, Functions and Programs
7	SWSS551	Urban Community Development		Unit 3: Models of Urban Development Ministry of Housing and Urban Affairs and Its programmes Karnataka Urban Development and Coastal Environment Management Plan – A case study Unit 4 : - Role of NGOs in Urban Development Intervention of Corporate Sector for Urban Development (CSR)
8	SWSS503	Psychiatric Social Work		Unit 2: Current trends in Social Work. Limitations faced by the social worker in the field and alternative to improve the professional status of Psychiatric Social Work in India-NIMHANS Model. Role of PSW in Government Hospital, Unit 3: Intellectual Disability Psychiatric Case History Taking Format
9	SWS453	Social Work Research and Statistics		Unit 1: Assumptions of science. Scientific approach in comparison to the native or the common-sense approach Application of scientific approach in study of social phenomena. Unit-2: Rationale, General consideration in determination of sample size. Scales-need for scales and some prominent scaling procedures. Unit 3: Nil Unit 4: Variance and ‘F’ distribution, SPSS Package.



Details of Changes Incorporated M.Sc Chemistry

Year 2022-2023

Sl. No.	Code Number	Course / Unit	Course / Unit deleted	Course /Topic Added	Justification
1.	CH H 451	Inorganic Chemistry, Unit II	--	Types of solvent, Characteristics of solvents	Need to distinct the type solvents
2.	CH H 501	Coordination Chemistry, Unit III	--	Organometallic compounds: Introduction, Nomenclature: Hapticity, 16/18 electron rule, EAN, Applications of organometallic compounds.	Additional information
3.	CH S 504	Chemistry of Synthetic Drugs, Unit I	Factors affecting the absorption of drugs from solid dosage forms and suspensions	Induced fit theory of drug action	Relevant to the current research
4.	CH P 510	Organic Chemistry Practicals-III	--	Purification of organic compounds using flash chromatography UV spectroscopic studies of organic compounds	Experiment related to advanced instrument
5.	CH S 555	Organometallic Chemistry, Unit II	--	Wacker Process	Additional information
6.	CH P 558	Physical Chemistry Practicals-IV	--	Corrosion behavior of different additives for mild steel and zinc in acid media using electrochemical methods. Spectrophotometric determination of Critical micelle concentration	Experiment related to advanced instrument



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Details of Changes Incorporated M.Sc Organic chemistry
Year 2022-2023

Sl. No.	Code Number	Course / Unit	Course / Unit deleted	Course /Topic Added	Justification
1.	OC H 451	Inorganic Chemistry, Unit II	--	Types of solvent, Characteristics of solvents	Need to distinct the type solvents
2.	OC H 503	Organometallic Chemistry Unit I	--	Wacker Process	Additional information
3.	OC S 504	Chemistry of Synthetic Drugs, Unit I	Factors affecting the absorption of drugs from solid dosage forms and suspensions	Induced fit theory of drug action	Relevant to the current research
4.	OC P 510	Organic Chemistry Practicals-IV	--	Purification of organic compounds using flash chromatography	Experiment related to advanced instrument
5.	OC P 559	Organic Chemistry Practicals-VII	--	Isolation of carotenoids and purification by Flash chromatography	Experiment related to advanced instrument



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Name of the Department: Psychology

Name of the Programme: MSc

Year: 2022-23

Sl no	Code Number	Course / Unit	Course / Unit deleted	Course /Topic Added	Justification
1.	PYH453	Counselling skills-Unit IV and III		counselling skills – content of unit IV is merged with Unit III and the content related to areas of counselling is added as IV Unit. Title of the paper PYH 452: Counselling skills was changed to Counselling skills and areas of Counselling.	Manage various barriers of counselling.
2	PYH504	Psychotherapeutic Interventions		To include Trauma focused therapy and Family therapy	
3	PYH552 and PYH554	UNIT –IV, 4 TH SEMESTER	PYH552: Areas of Counselling and PYH554: Areas of Counselling practical were removed from IV Semester	Papers on internship and case were added as PYS552: Internship and PYH554: Case studies and field visit in IV Semester instead of the existing PYH552 Areas of counselling and PYS554: Areas of Counselling Practical.	Enhance employability skills



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4	PYS556	Unit I and IV	Concepts related to customer relationship was removed. Foundation of advertisement and effective advertisement is removed.	Title of the Paper PYS556 has been changed as Marketing and consumer behaviour. PYH552: Internship and PYS554 case analysis.	As the concepts are Not beneficial for the students of Psychology. Instead the concepts on consumer behaviour is shifted.
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Department of PG Studies & Research In Biotechnology

Year 2022-2023

Sl no	Code Number	Course / Unit	Course / Unit deleted	Course /Topic Added	Justification
1	BTH452	Genetic engineering-Unit1		Multiplex PCR, RT-PCR and Real time PCR .Application of PCR in cloning, agriculture and medicine	As per stake holder suggesion
2	BTH551	Immunology-Unit IV			As per stake holder suggesion



Justification for Syllabus Change

Department of History

Changes made in the syllabus 2022-23

Sl. No	Course /unit	Existing topic/Unit	Details of changes made Topic/Unit	%	Justification
1.	Paper III Political History of Karnataka (CE11- 1799 AD) Unit 1.	Unit 1 Yadavas of Devagiri	Unit 1 MedievalAlupas 11 to 14 Century	5%	To study about Local History of South Canara
2.	Paper III Political History of Karnataka (CE11- 1799 AD) Unit II.	Unit II The Seunas Maratha rule in Karnataka-Shahaji-Shivaji and Peshwas	Unit II Nayakas of Keladiand Ikkeri, Nadaprabhus of Yalahanka, Nayaks of Chitradurga	10%	Study about the regional kingdoms of South Karnataka
3	Paper III Political History of Karnataka (CE11- 1799 AD) Unit III.	Unit III Post Vijayanagar Wodeyars of Mysore Rule of Dalvoy's Local Chieftains of Coastal Karnataka, Choutas	Unit III ChikkadevarajaWodeyar Local Chieftains of Coastal Karnataka Ajilas, Bhairavaras, Honnekambalies, Savanthas, Ballals, Heggades, Bangas, Mulas and other dynasties	5%	To know about the Regional powers ruled in South Canara
4.	Paper IV Cultural Heritage of Karnataka Unit II	Unit II Legends and Narratives .Folk Dances and theatre	Unit 11 Local Self Government of Coastal Karnataka, Sea trade in coastal Karnataka, Spread of Religions in coastal Karnataka,	10%	To know the importance of Local Self Government of Coastal Karnataka, Trade of coastal Karnataka with foreign countriesSpread of Jainism, Vaishnavism and Shaivism in coastal Karnataka
5	Paper IV Cultural Heritage of KarnatakaUnit III	Unit III Oral tradition, Architecture and Building Heritage	Unit III Performing arts of South Canara Yakshagana .Bhootakola, Siri, Nagaradhane Tulu Culture Local Art and architecture: Forts, Palace, Basadi and Temples	10%	To under the importance and knowing about Performing arts of South Canaraand Local Art and architecture



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Department of English

Year 2022-2023

Sl no	Code Number	Paper and Unit	Paper/Topic Deleted	Paper/Topic Added	Justification
1	DSC-OECT101	Introduction to Literature	New Paper	All	NEP Syllabus
2	DSC-OECT102	Indian Writing in English Part I	New Paper	All	NEP Syllabus
3	DSC-OECT151	Introduction to Phonetics and Linguistics	New Paper	All	NEP Syllabus
4	DSC-OECT152	Indian Writing in English – Part II	New Paper	All	NEP Syllabus
5	DSC-OECT201	British literature up to 1800 - From Chaucer to the Age of Transition	New Paper	All	NEP Syllabus
6	DSC – OECT202	Indian Literature in Translation	New Paper	All	NEP Syllabus
7	DSC-OECT251	British Literature (19th to 20th Century) Part -II	New Paper	All	NEP Syllabus
8	DSC-OECT252	Gender Studies - Part I	New Paper	All	NEP Syllabus
9	DOE-OEOE103	Functional English Grammar and Study Skills	New Paper	All	NEP Syllabus
10	DOE-OEOE151	Spoken English for Corporate Jobs	New Paper	All	NEP Syllabus
11	DOE-OEOE152	Speaking and Listening Skills	New Paper	All	NEP Syllabus
12	DOE-OEOE153	Translation Theory and Practice	New Paper	All	NEP Syllabus



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13	AECC-ENGL101	Generic English-I	New Paper	All	NEP Syllabus
14	AECC-ENGL151	Generic English-II	New Paper	All	NEP Syllabus
15	AECC-ENGL201	Generic English-III	New Paper	All	NEP Syllabus
16	AECC-ENGL251	Generic English-IV	New Paper	All	NEP Syllabus
17	AEAL101	Additional English-I	New Paper	All	NEP Syllabus
18	AEAL151	Additional English-II	New Paper	All	NEP Syllabus
19	AEAL201	Additional English-III	New Paper	All	NEP Syllabus
20	AEAL251	Additional English-IV	New Paper	All	NEP Syllabus



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Name of the Programme: Software and Application Development

Year 2022-2023

Sl no	Code Number	Course and Unit	Course /Topic Deleted	Course /Topic Added	Justification
1	BVOCAS352-B	BASIC MATHEMATICS	nil	UNIT – I Algebra: Logarithm, Analytical geometry UNIT – II Trigonometry, Calculus, Differentiation, Integration UNIT – III Logical statements and truth table, Relations, Functions UNIT – IV Matrix Algebra	Pre request for higher education and employability



B.Voc in Digital Media and Film Making – 2022-23

Sl. No	Course , Title & Unit	Existing topic/Unit	Details of changes made Topic/Unit	%	Justification
1	BVOCDMF-102: Introduction to digital media and social media	Unit 2 Types of digital media, features and their functions Social media News portals Blogs Vlogs Entertainment sites E-newspapers Gaming Online shopping	Units 2 Search engine	4 %	Search engines are a highly dynamic form of digital media and can be added under its types
2	BVOCDMF-102: Introduction to digital media and social media	Unit 3 Factors influencing digital world – digital divide – description Causes Importance Bridging digital divide in India Digital Dark Age Prevention of digital Dark Age	Unit 3 4 types of digital transformation	2 %	Process transformation, business model transformation, domain transformation and organizational transformation are factors that influence the digital world.
3	BVOCDMF-152: Content creation for digital media	Unit 3 Legal aspects of public content – plagiarism copyright act Defamation Act Content outsourcing Fake information Fact checking Legal case studies	Unit 3 Internet censorship Cyber security and cyber laws	3 %	Added topics are of relevance to the unit.



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4	BVOCDF-354:Entrepreneurship and digital media	Unit 1 Understanding entrepreneurship Digital entrepreneurship Types of digital entrepreneurship Platforms for digital entrepreneurship Pre-requisites for digital entrepreneurship	Unit 1 Metaverse and NFTs	3 %	Metaverse and NFTs are newly introduced concepts in the digital world that are financially rewarding.
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Name of the Programme: BBA

Year 2022-2023

Sl no	Code Number	Course/Unit	Course /Topic Deleted	Course /Topic Added	Justification
1		Income Tax II and Unit IV	Export Management	Goods and Services Tax	As it was the need of an hour and as per the feed back of the stakeholders



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Name of the Department: B.Voc

Name of the Programme: Retail and Supply chain Management

Year:2022-2023

Sl no	Code Number	Course and Unit	Course /Topic Deleted	Course /Topic Added	Justification
1	BVOCRS -201	Principles of Management	3 and 4 Unit	3 and 4 Unit	Will be aware of various concepts of management and also process of management
2	BVOCRSP-356	Direct & Indirect Tax	3 and 4 unit	3 and 4 Unit	To provide the students with a comprehensive understanding of basic concepts of Income tax

Sl No	Code Number	Course and Unit	Course /Topic Deleted	Course /Topic Added	Justification
1	ECPC6, HISPC19, JMPC24, OEPC13. OKPC28, PSPC31, BYPC12, CHPC17	Foundations Of Psychology: Unit II: Biology and behaviour; Unit IV: learning	---	Thymus gland Learning styles	The involvement of thymus gland in directing behaviour is to be known by the students Learning different styles of learning shall help the students to learn better by understanding their mode of learning.
2	ECPC6, HISPC19, JMPC24, OEPC13.	I Sem Practicals	Maze learning	Insight on Motor learning	Maze learning is an old concept which can be demonstrated using animals which is difficult to conduct in laboratory setting





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		nit III: Thinking and reasoning		between intelligence and creativity. Problem solving in daily life Triguna's,	Knowing the relationship between creativity and intelligence shall help the students to distinguish between these abilities. Learning to solve the problems that occur in daily life make the students internally strong.
		Unit IV: Personality		Interviews, questionnaires, and rating scales and projective tests	Knowing the Indian philosophical form of personality shall make the students to know the Indian contribution to the theory of personality. The students can gain insight about how the personality of an individual can be studied.
4	ECPC6, HISPC19, JMPC24, OEPC13. OKPC28, PSPC31, BYPC12,	II Sem Practicals	Fear checklist Level of aspiration	Emotion and free association, Competition/ Cooperation	The awareness about how an individual can think freely when he is not aroused with emotions is very important. The competition experiment teaches how competitive mentality 'increases one's performance



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	CHPC17				while cooperation experiment teaches how cooperation in a group task provides success.
5		II Semester Open elective course-Youth, Gender and Identity, Unit III: Issues related to Youth, Gender and Identity		Issues of Sexuality in Youth; Gender discrimination	Issues of sexuality in youth creates awareness about sexual preferences and could prevent risky sexual behaviours. While gender discrimination helps to know the causes and effects.
6	Skill Enhancement Courses	Developing Life Skills-II, unit i: effective communication Unit II:Interpersonal Relationship Unit III: Coping with Stress and Emotions	Types of barriers The four A's of stress management	Barriers to effective communication - intercultural problems. Types of groups GAS, Stress management techniques and coping with	Creates an awareness about how the intercultural issues can cause problem to an effective communication and how it can be handled. Creates idea about different types of groups and their nature. Teaches the students how stress harms the human body and mind. The students can learn the methods of



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				stress	managing stress in personal and academic contexts.
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Name of the Department Physics UG

Name of the Programme:

Year: 2022-2023

Sl no	Code Number	Course / Unit	Course /Topic Deleted	Course /Topic Added	Justification
1	PHCT101	Unit I Mechanics and Properties of Matter		work energy theorem Doppler effect and applications	Skill component
2		Unit II		Damped oscillations Derivation of Kepler's law from Newtons law	Skill component
3		Unit III		Necking and breaking strength. Elasticity and plasticity- graphical explanation. Creep, stress relaxation and fatigue. Thermal effect on stress and strain, practical applications, Application of elasticity (materials). Resistance of bent beams, columns pillars, struts, critical load-different cases	Skill component and knowledge component
4		Unit IV		Variation of surface tension with temperature and impurity and contamination, Effect of evaporation and condensation Addition of Bernoulli's principle, examples, Brownian motion. Super fluidity. Viscosity of gases	Knowledge component



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5	PHCT151 Electricity and Magnetism	Unit II		smart electrical devices	Present day requirement
6		Unit III		applications of filters	Skill component
7	PHCP101,151 Practical I,II			computer simulated experiments	Skill component
	PHCP151 Practicals II			Practical Tangent Galvanometer	Skill Component
8	PHOE101 Energy sources	Unit III		Energy storage techniques and devices, electrochemical energy storage, Magnetic and electrical energy storage	Need of the Hour

Name of the Department: Mathematics

Name of the Programme: B.Sc (NEP)

Year: 2022-23

Sl no	Code Number	Course / Unit	Course /Topic Deleted	Course /Topic Added	Justification
	MATDSCT101	Number Theory-I, Algebra-I and Calculus-I Unit II and III	Topic deleted – Group theory and Calculus	Matrices and polar coordinate	Based on the feedback of stakeholders and to enhance skill and employability.



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Name of the Department : HINDI

Name of the Programme: BA/BSc/BCom/BBA/BCA

Year: 2022-23

Sl no	Code Number	Paper and Unit	Paper/Topic Deleted	Paper/Topic Added	Justification
1	HLAS101	100%	NIL	100%	100% (NEP)
2	HLAS151	100%	NIL	100%	100% (NEP)

Name of the Department: Economics

Name of the Programme: BA

Year: 2022-23

Sl no	Code Number	Course / Unit	Course / Topic Deleted	Course /Topic Added	Justification
1	ECCT 101	Basic Economics -I	NIL	Basic Economics -I	NEP
2	ECCT 102	Contemporary Indian Economy		Contemporary Indian Economy	NEP
3	ECOE 103	Business Economics		Business Economics	NEP
4	ECCT 151	Basic Economics -II		Basic Economics -II	NEP
5	ECCT 152	Karnataka Economy		Karnataka Economy	NEP
6	ECOE 153	Monetary Economics		Monetary Economics	NEP



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Name of the Department: RD

Name of the Programme: BA

Year: 2022-23

Year 2022-2023

Sl no	Code Number	Course/ Unit	Course /Topic Deleted	Course /Topic Added	Justification
1	RDCT 101	Fundamentals of Rural Development	NIL	Fundamentals of Rural Development	NEP
2	RDCT 102	Earlier Experiments of Rural Development		Earlier Experiments of Rural Development	NEP
3	RDOE 101	Sustainable Rural Development		Sustainable Rural Development	NEP
4	RDCT 151	Rural Economic Activities in India		Rural Economic Activities in India	NEP
5	RDCT 152	Economic and Social Issues in Rural India		Economic and Social Issues in Rural India	NEP
6	RDOE 153	Social Entrepreneurship		Social Entrepreneurship	NEP



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Name of the Department: Computer science

Name of the Programme: BCA

Year: 2022-23

Year 2022-2023

Sl no	Code Number	Course / Unit	Course /Topic Deleted	Course /Topic Added	Justification
1	CAC01	Fundamentals of Computers Unit III Unit IV	---	UNIT III <ul style="list-style-type: none">Digital Computers and Digital SystemBoolean Algebra UNIT IV <ul style="list-style-type: none">Digital logical gate Simplification of Boolean function	



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Name of the Department: Chemistry

Name of the Programme: B.Sc

Year: 2022-23

Year 2022-2023

Sl no	Code Number	Course and Unit	Course /Topic Deleted	Course /Topic Added	Justification
1.	CHCT 101	Analytical and Organic Chemistry-I Unit I		Laboratory practices and safety measures Errors and treatment of analytical data	To enhance the employability and skill components. To incorporate recent developments in chemical science.
2.	CHCT 101	Analytical and Organic Chemistry-I Unit II	Chemical Bonding	Titrimetric analysis Acid base Titrimetry Complexometric Titrimetry Redox Titrimetry Precipitation Titrimetry Iodometric Titrimetry Gravimetric Analysis	To prepare the students for competitive exams
6.	CHCT 151	Inorganic and Physical Chemistry-I, Unit I	Industrial Chemistry	Wave mechanical concepts of Atomic structure	
7.	CHCT 151	Inorganic and Physical Chemistry-I, Unit II	Pesticides, Fungicides and Herbicides	Periodic table and atomic properties	
8.	CHCT 151	Inorganic and Physical Chemistry-I, Unit III	Solvents	Surface Tension, Viscosity, Parachor, Plasma state	

Registrar (Admn)

