



Metric No.: 1.1.3

**Average percentage of courses having focus on employability/
entrepreneurship/ skill development offered by the University**

Document Title

**1.1.3 - Mapping of the Courses to Employability/Entrepreneurship/ Skill
Development**


Registrar
Rani Durgavati Vishwavidyalaya
Jabalpur

1.1.3 Average percentage of courses having focus on employability/ five entrepreneurship/ skill development offered by the institution during the last years

S.No.	Highlighted Colour in the BOS documents of different departments	Purpose (in BOS)
1	Green Colour	For revision in the programme
2	Red Colour	For introduction of new course
3	Yellow Colour	For implementation of CBCS
4	Blue Colour	For implementation of value-added course

Minutes of the Boards of Studies/ Academic Council
meetings with approvals for these courses

S.N.	Department	Documents Link
1	Department of PG Studies and Research in Ancient Indian History Culture & Archology	https://rdvvjbp.in/wp-content/uploads/2023/06/BOS-meetings.pdf
2	Department of PG Studies and Research in Biological Science	https://rdvvjbp.in/wp-content/uploads/2023/06/BOS-Meeting.pdf
3	Department of PG Studies and Research in Chemistry and Pharmacy	https://rdvvjbp.in/wp-content/uploads/2023/06/ilovepdf_merged-6_organized-1.pdf
4	Department of PG Studies and Research in Economics	https://rdvvjbp.in/wp-content/uploads/2023/06/BOS-2-1.pdf
5	Department of PG Studies and Research in Education (B.Ed.)	https://rdvvjbp.in/wp-content/uploads/2023/06/BOS-2-1.pdf
6	Department of PG Studies and Research in English	https://rdvvjbp.in/wp-content/uploads/2023/06/BOS-Minutes-Revised-syllabus-2.pdf
7	Department of PG Studies and Research in Hindi and Linguistics	https://rdvvjbp.in/wp-content/uploads/2023/06/BOS-Hindi-2021_merged.pdf
8	Department of PG Studies and Research in History	https://rdvvjbp.in/wp-content/uploads/2023/06/BOS-Ph.D.pdf
9	Department of PG Studies and Research in Journalism Mass Communication Studies and Research	https://rdvvjbp.in/wp-content/uploads/2023/06/revision-1.pdf
10	Department of PG Studies and Research in Law	https://rdvvjbp.in/wp-content/uploads/2023/06/Law-BoS-24_merged.pdf
11	Department of PG Studies and Research in Library and Information Science	https://rdvvjbp.in/wp-content/uploads/2023/06/BOS-Meeting-Library-Science-.pdf



12	Department of PG Studies and Research in Life Long Learning and Education	https://rdvvjbp.in/wp-content/uploads/2023/06/BOS-Meeting-1.pdf
13	Department of PG Studies and Research in Mathematics and Computer Science	https://rdvvjbp.in/wp-content/uploads/2023/06/Maths-BOS.pdf
14	Department of PG Studies and Research in Philosophy	https://rdvvjbp.in/wp-content/uploads/2023/06/revision_organized-2.pdf
15	Department of PG Studies and Research in Physical Education	https://rdvvjbp.in/wp-content/uploads/2023/06/Physical-Education-BOS.pdf
16	Department of PG Studies and Research in Physics and Electronics	https://rdvvjbp.in/wp-content/uploads/2023/06/DocScanner-01-Jun-2023-3-38-pm.pdf
17	Department of PG Studies and Research in Political Science	https://rdvvjbp.in/wp-content/uploads/2023/06/BOS_1-edit-2_merged.pdf
18	Department of PG Studies and Research in Sanskrit Pali and Prakrit	https://rdvvjbp.in/wp-content/uploads/2023/08/Sanskrit-BOS-1.pdf
19	Department of PG Studies and Research in Sociology and Social Work	https://rdvvjbp.in/wp-content/uploads/2023/06/ilovepdf_merged-3.pdf
20	University Institute of Computer Science and Applications	https://rdvvjbp.in/wp-content/uploads/2023/06/UICSA.pdf
21	University Institute of Management	https://rdvvjbp.in/wp-content/uploads/2023/06/UIM.pdf
22	Department of PG Studies and Research in Yoga	https://rdvvjbp.in/wp-content/uploads/2023/08/yoga-BOS-1.pdf
23	University Institute of Vocational Studies and Skill Development	https://rdvvjbp.in/wp-content/uploads/2023/06/revision-vocational-studie.pdf
24	Department of Agriculture Science	https://rdvvjbp.in/wp-content/uploads/2023/06/BOS-Agriculture_course.pdf
25	Bio Design Innovation Centre	https://rdvvjbp.in/wp-content/uploads/2023/06/revision-DIC.pdf

Registrar
Rani Durgavati Vishwavidyalaya
Jabalpur

Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Elements of Indian Archaeology	AIC 101	MA (AIHCA)	Students will be able to identify the major characteristics and demonstrate in-depth knowledge of Elements of Indian Archaeology.	Y		
Political History of Ancient India from Vedic age to 550 AD	AIC 102	MA (AIHCA)	Students will be gaining knowledge about rise of a first and biggest empire of ancient India. Develop a clear understanding about political condition ancient India.	Y		
Political History of Ancient India from 550 AD. to1206 AD.	AIC 103	MA (AIHCA)	Students will be able to trace the rise of different dynasties and will be able to gain a chronological knowledge of various dynasties.	Y		
Ancient Indian Culture	AIC 104	MA (AIHCA)	Students will be able to understand the Administration, political ideas and institutions of ancient India and will be able to gain a knowledge of cultural unity of India.	Y		
Elements of Indian Archaeology	AIC 105	MA (AIHCA)	Students will be able to enhance and diversify their knowledge acquired in Stone age cultures in India and identify the major characteristics and demonstrate in-depth knowledge of stone age.	Y		
Political History of Ancient India from Vedic age to 550 AD	AIC 106	MA (AIHCA)	Students will be able to develop a basic understanding of the dynasties of India and will be able to develop a basic understanding of the history of western India.	Y		
Political History of Ancient India from 550 AD. to1206 AD.	AIC 107	MA (AIHCA)	Students will be able to gain a basic knowledge of the dynasties of early medieval India.	Y		
Ancient Indian Culture	AIC 108	MA (AIHCA)	Students will be able to gain a basic knowledge about administration, political, social, economic life of ancient India.	Y		
Ancient Indian Paleography and Epigraphy	AIC 109	MA (AIHCA)	Students will be able to know making process of coins, ratio of metals and shape-size of coins in ancient India.	Y		
Ancient Indian Numismatics	AIC 110	MA (AIHCA)	Students will be able to gain a basic knowledge about sculptures of the ancient and early medieval India.	Y		
Ancient Indian Art and Iconography	AIC 111	MA (AIHCA)	Students will be able to gain a basic knowledge about sculptures of the ancient and early medieval India.	Y		
Ancient Indian Architecture	AIC 112	MA (AIHCA)	Students will be able to gain a basic knowledge about literary and archaeological sources of ancient Indian architecture and get the basic knowledge of town planning in ancient India.	Y		
Ancient Indian Paleography and Epigraphy	AIC 113	MA (AIHCA)	Students will be learning methods of dating and use of numerals in ancient Indian inscriptions. By reading and translation of inscriptions students know chronology, victories, administration and cultural life.	Y		
Ancient Indian Numismatics	AIC 114	MA (AIHCA)	Students studied coins and they know the qualities of coins from different dynasties. Students will also be able to know about clothes and ornaments wearing God- goddess and king-queen shown on coins.	Y		
Ancient Indian Art and Iconography	AIC 115	MA (AIHCA)	Students will be able to know characteristics features of iconography which is described in ancient texts.	Y		
Ancient Indian Architecture	AIC 116	MA (AIHCA)	Students will be able to know the classification of ancient Indian temple architecture and be able to know the material and types of stones used in temple architecture.	Y		
Microbiology	UBC 102	B.Sc. (Hons.)	Students will be aware of general characteristics of protozoa and their	Y		

		Biotechnology	economic importance and have a broad perspective of the scope of microbiology.			
Botany	UBC 101	B.Sc. (Hons.) Biotechnology	Students will be able to Understands concepts of Binomial Nomenclature and elementary knowledge of International Code of Botanical Nomenclature. Systematic position, distinguishing characters and economic importance of algae, fungi, bryophytes, pteridophytes, gymnosperms and angiosperms.		Y	
Chemistry	UBC 103	B.Sc. (Hons.) Biotechnology	The students will learn the elementary concepts of ionic chemical equilibrium with respect to acid – base, salt hydrolysis and solubility of ionic substances, including the IUPAC nomenclature, stereochemistry, structures, reactivity, and mechanism of the chemical reactions.		Y	
Practical based on UBC 101 & UBC 102	UBC 104	B.Sc. (Hons.) Biotechnology	Skill development		Y	
Practical based on UBC 103 & UBE 101/UBE 102	UBC 105	B.Sc. (Hons.) Biotechnology	Skill development		Y	
Communication English	UBE 101	B.Sc. (Hons.) Biotechnology	Improve LSRW, i.e. listening, speaking, reading and writing skills and the related sub-skills.		Y	
Fundamentals of Statistics	UBE 102	B.Sc. (Hons.) Biotechnology	Students study the differentiation like Chain rule, Product rule and Quotient rule. Second order derivatives of above functions. Integration as reverse process of differentiation. Integrals of the functions introduced above.		Y	
Zoology	UBC 201	B.Sc. (Hons.) Biotechnology	Understanding human reproductive system- reproductive organs, female reproductive cycle, implantation, maternal change during pregnancy, labour and physiology of Lactation and methods of birth control.		Y	
Basics of Computers	UBC 202	B.Sc. (Hons.) Biotechnology	The students shall learn about the introduction, basics, organization, types and preliminary knowledge of operating systems and system tools.	Y		
Chemistry-II	UBC 203	B.Sc. (Hons.) Biotechnology	The student shall learn the principle, theory and applications of UV Visible spectroscopy and Infrared spectroscopy.		Y	
Practical based on UBC 201 & UBC 202	UBC 204	B.Sc. (Hons.) Biotechnology	Skill Development		Y	
Practical based on UBC 203 & UBE 201/UBE 202	UBC 205	B.Sc. (Hons.) Biotechnology	Skill Development		Y	
Fundamentals of Biochemistry	UBE 201	B.Sc. (Hons.) Biotechnology	Bio-signaling, signaling in microorganisms and plants, Bioenergetics and Metabolism; bioenergetics and thermodynamics, phosphoryl group transfers and ATP.		Y	
Bioanalytical Techniques	UBE 202	B.Sc. (Hons.) Biotechnology	Students will have gained an in-depth knowledge of principles and applications of paper chromatography, thin layer chromatography, gel filtration chromatography, ion- exchange chromatography, affinity chromatography, GC, HPLC. This enables the students to apply the acquired knowledge in isolation and separation of biomolecules for analysis.	Y		

Cell Biology-I	UBC 301	B.Sc. (Hons.) Biotechnology	Will have gained knowledge about features of the cell wall, plasma membrane, cell transport mechanisms and cytoskeleton.		Y	
Molecular Biology-I	UBC 302	B.Sc. (Hons.) Biotechnology	Students will understand the concept of split genes, introns, exons, spliceosomes and alternative splicing besides learning about other processing events like polyadenylation and capping. Will become familiar with RNA interference and its significance, siRNA and miRNA.		Y	
Recombinant DNA Technology	UBC 303	B.Sc. (Hons.) Biotechnology	Students will gather in-depth knowledge of DNA amplification and sequencing methods, and become conversant with construction and screening of genomic and cDNA libraries.	Y		
Practical based on UBC 301 & UBC 302	UBC 304	B.Sc. (Hons.) Biotechnology	Skill Development		Y	
Practical based on UBC 303 & UBE 301/UBE 302	UBC 305	B.Sc. (Hons.) Biotechnology	Skill Development		Y	
Fundamentals of Biophysics	UBE 301	B.Sc. (Hons.) Biotechnology	Knowledge of principle, design, methods and application of UV spectroscopy; circular Dichroism and optical rotatory dispersion (ORD); Fluorescence spectroscopy; Infrared spectroscopy; NMR and ESR spectroscopy, Chromatography, Electrophoresis and Centrifugation.	Y		
Fermentation Technology	UBE 302	B.Sc. (Hons.) Biotechnology	To create a designing of fermentation processes for the products recovery. Knowledge of Biosafety and patent laws			Y
Immunology	UBC 401	B.Sc. (Hons.) Biotechnology	Will be acquainted with the emergence of immunology and how the immune system protects us from infection through various lines of defense. Will have gained an in-depth knowledge of characteristics and functions of the cells of the immune system and the organization of organs of the immune system.	Y		
Cell Biology	UBC 402	B.Sc. (Hons.) Biotechnology	Empowers student to acquire knowledge about biology of cancer its causes. Understanding of oncogenes, tumour suppressor gene, tumour viruses and molecular approach of cancer treatment.		Y	
Molecular Biology	UBC 403	B.Sc. (Hons.) Biotechnology	Students will be able to understand RNA transcription in Prokaryotes and Eukaryotes, transcriptional regulation, RNA splicing and editing, Protein synthesis, ribosome structure and assembly.		Y	
Practical based on UBC 401 & UBC 402	UBC 404	B.Sc. (Hons.) Biotechnology	Skill Development		Y	
Practical based on UBC 403 & UBE 401/UBE 402	UBC 405	B.Sc. (Hons.) Biotechnology	Skill Development		Y	
Genetics and Genomics	UBE 401	B.Sc. (Hons.) Biotechnology	Deep understanding of crossing over and its Cytological and Molecular mechanism. They will be able to measure linkage intensity using Recombination frequency, two factor and three factor crosses, Interference and coincidence. Knowledge of somatic cell genetics an alternative approach to gene mapping.		Y	
Bioinformatics	UBE 402	B.Sc. (Hons.) Biotechnology	Students learn about different techniques and tools of genome analyses and reconstruction of metabolic pathways.	Y		

Plant Biotechnology	UBC 501	B.Sc. (Hons.) Biotechnology	Conceptualize protoplast isolation, culture and various steps in the regeneration of protoplasts.			Y
Environmental Biotechnology	UBC 502	B.Sc. (Hons.) Biotechnology	Conceptual understanding of global environmental problems- ozone depletion, UV-B greenhouse effects and global warming, acid rain, and their impacts and biotechnology approaches for management.			Y
Animal Biotechnology	UBC 503	B.Sc. (Hons.) Biotechnology	Students learn different growth factors promoting proliferation of animal cells (EGF, FGF, PDGF, IL-1, IL-2, NGF, and erythropoietin).	Y		
Practical based on UBC 501 & UBC 502	UBC 504	B.Sc. (Hons.) Biotechnology	Skill Development		Y	
Practical based on UBC 503 & UBE 501/UBE 502	UBC 505	B.Sc. (Hons.) Biotechnology	Skill Development		Y	
Entrepreneurship and IPR	UBE 501	B.Sc. (Hons.) Biotechnology	Application of technical feasibility of project, plant layout and process planning of product. QC, CPM, PERT for establishing SSI.	Y		
Genetics & Genomics	UBE 502	B.Sc. (Hons.) Biotechnology	Understand different biological database that provide information about protein and nucleic acid, sequence similarity and alignment; Gene feature identification. Understanding of Gene Annotation and analysis of transcription and translation; post-translational analysis and Protein interaction.	Y		
Introduction to Microbial World	UMB 101	B.Sc. (Hons.) Microbiology	Students will be gathered detailed information on the diversity, distribution, structure, life cycles and economic importance of fungi.		Y	
Techniques in Microbiology	UMB 102	B.Sc. (Hons.) Microbiology	Handling and use of microscopes for the study of microorganisms which are among the basic skills expected from a practicing microbiologist. They also get introduced a variety of modifications in the microscopes for specialized viewing.	Y		
Chemistry-I	UMB 103	B.Sc. (Hons.) Microbiology	The student shall learn the essential concepts of chirality, configuration, isomerism in organic chemistry and nomenclature of isomers. Students will familiarize with the elementary concept of saturated aliphatic hydrocarbons reactions.		Y	
Practical based on UMB 101&102	UMB 104	B.Sc. (Hons.) Microbiology	Skill Development		Y	
Techniques in Microbiology	UMB 105	B.Sc. (Hons.) Microbiology	Several separation techniques which may be required to be handled later as microbiologists.	Y		
Communicative English	UMBE 101	B.Sc. (Hons.) Microbiology	Enhanced vocabulary with right pronunciation and improved accuracy in grammar and effective oral presentations.		Y	
Fundamentals of Statistics	UMBE 102	B.Sc. (Hons.) Microbiology	Skill Development		Y	
Bacteriology	UMB 201	B.Sc. (Hons.) Microbiology	Students will also be able to explain gram and acid-fast staining reactions and effect of antibiotics and enzymes on cell wall structure. Will get familiar with various techniques used for isolation, cultivation and preservation of different types of bacterial cultures.		Y	
Medical Microbiology	UMB 202	B.Sc. (Hons.) Microbiology	Students will have gained an in-depth knowledge about the spectrum of diseases caused by bacterial pathogens, and an understanding of the course of disease development and accompanying symptoms.	Y		

Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Chemistry-II	UMB 203	B.Sc. (Hons.) Microbiology	The students will get knowledge in the field of Electrochemistry special in references with Electrochemical cell, Nerst equation Gibbs energy.		Y	
Practical based on UMB 201& 202	UMB 204	B.Sc. (Hons.) Microbiology	Employability	Y		
Practical based on UMB 203 & UMBE 201/202	UMB 205	B.Sc. (Hons.) Microbiology	Skill Development		Y	
Basics of Computers	UMBE 201	B.Sc. (Hons.) Microbiology	Students will get general awareness about the IT Act, system security and preliminary knowledge about the I-Tax, E banking and E reservations.	Y		
Bioanalytical Techniques	UMBE 202	B.Sc. (Hons.) Microbiology	Will have clear fundamentals of centrifugation, RCF, sedimentation coefficient, different types of rotors used, principle and working of differential and density gradient centrifugation, preparative and analytical scales of centrifuge, and the specific uses of ultracentrifuge. Students will also be acquainted with limitations of each method.	Y		
Cell Biology-I	UMB 301	B.Sc. (Hons.) Microbiology	Students will have learnt the mechanisms of cell division and the significance of cell cycle and its regulation. Will become familiar with stem cell technology and its applications.		Y	
Phycology & Mycology	UMB 302	B.Sc. (Hons.) Microbiology	Identify commonly available fungi and algae and their characteristics.		Y	
Virology	UMB 303	B.Sc. (Hons.) Microbiology	Students will be able to describe different ways of viral transmission, and prominent and unusual genomic features of different viruses with their significance.		Y	
Practical based on UMB 301 & 302	UMB 304	B.Sc. (Hons.) Microbiology	Skill Development		Y	
Practical based on UMB 303 & UMBE 301/302	UMB 305	B.Sc. (Hons.) Microbiology	Employability	Y		
Molecular Biology-I	UMBE 301	B.Sc. (Hons.) Microbiology	Students will understand the concept of split genes, introns, exons, spliceosomes and alternative splicing besides learning about other processing events like polyadenylation and capping. Will become familiar with RNA interference and its significance, siRNA and miRNA.	Y		
Recombinant DNA Technology	UMBE 302	B.Sc. (Hons.) Microbiology	Students will have learnt various gene delivery methods and basic essential techniques of DNA, RNA and protein analysis.		Y	
Microbial Physiology & Metabolism	UMB 401	B.Sc. (Hons.) Microbiology	Will have an added knowledge on the groups and families of chemolithotrophs and phototrophs, based on their ability to extract energy from inorganic compounds and assimilate carbon from CO ₂ .		Y	
Genetics & Genomics-I	UMB 402	B.Sc. (Hons.) Microbiology	Applying the Mendelian principles and its extensions to solve genetic problems.		Y	
Cell Biology-II	UMB 403	B.Sc. (Hons.) Microbiology	Linking the rapid advances in cell biology for a better understanding of diseases like Cancer and its cytology		Y	

Practical based on UMB 401 & 402	UMB 404	B.Sc. (Hons.) Microbiology	Employability	Y		
Practical based on UMB 403 & UMBE 401/402	UMB 405	B.Sc. (Hons.) Microbiology	Skill Development		Y	
Molecular Biology-II	UMBE 401	B.Sc. (Hons.) Microbiology	Transcription regulation in prokaryotes and eukaryotes and regulatory RNAs.	Y		
Immunology	UMBE 402	B.Sc. (Hons.) Microbiology	Students will understand the cell surface proteins essential for generation of acquired immune response to differentiate self and non-self-molecules and the pathways for antigen processing and presentation.	Y		
Food & Dairy Microbiology	UMB 501	B.Sc. (Hons.) Microbiology	Students will acquire an in-depth knowledge of various physical and chemical methods used for food preservation. Will be acquainted with microbial production of fermented dairy and non-dairy food products. Will also be able to understand the health benefits of prebiotics, probiotics and symbiotic.			Y
Microbial Ecology	UMB 502	B.Sc. (Hons.) Microbiology	Would become aware of the importance of microbes in any ecosystem with reference to nutrient cycling/ biogas-chemical cycling.		Y	
Industrial Microbiology	UMB 503	B.Sc. (Hons.) Microbiology	Will gain insight into the techniques of isolation, screening, preservation and maintenance of industrially important microbial strains and different types of media used in fermentation processes.			Y
Practical based on UMB 501 & 502	UMB 504	B.Sc. (Hons.) Microbiology	Employability	Y		
Practical based on UMB 503 & UMBE 501/502	UMB 505	B.Sc. (Hons.) Microbiology	Skill Development		Y	
Genetics & Genomics-II	UMBE 501	B.Sc. (Hons.) Microbiology	Conceptualize the mechanism of developmental biology and embryonic development of different model organism.		Y	
Plant Pathology	UMBE 502	B.Sc. (Hons.) Microbiology	Students will know various laboratory methods of detection of plant pathogens and evaluation of biological and chemical agents against plant pathogens.		Y	
General Microbiology	BSC 101	M.Sc. Bioscience	Knowledge of basic techniques of staining, isolation, enumeration, maintenance and preservation of microbial culture; with understanding of composition of different culture media and nutritional requirement of microorganisms.		Y	
Cell Biology & Physiology	BSC 102	M.Sc. Bioscience	The students also learn the process of fertilization including initial changes in an ovum in terms of various planes of cleavages and their significance in eventual development of individuals, taking some examples of Annelids and Mollusks.		Y	
Organic & Biophysical Chemistry	BSC 103	M.Sc. Bioscience	Student will have developed knowledge about structure and function of ecosystem. They also will understand about biogeochemical cycle in environment and its role.		Y	
Practical based on BCC 101 & BCC 102	BSC 104	M.Sc. Bioscience	Skill Development		Y	
Practical based on BCC 103 & BCE 101/BCE 102	BSC 105	M.Sc. Bioscience	Skill Development		Y	

Biomolecules	BSE 101	M.Sc. Bioscience	The students learn various techniques such as chromatography, spectroscopy and electrophoresis to understand the purity of biomolecules and their analytical properties for further application.		Y	
Bioenergetics and Intermediary Metabolism	BSE 102	M.Sc. Bioscience	Students will understand about the amino acid and nucleic acid biosynthesis, degradation, regulation, urea cycle, inhibitors and inborn error metabolism.		Y	
Methods in Molecular Biology	BSC 201	M.Sc. Bioscience	Empowers student to recognize, collect and compare the plants of the given fourteen angiosperm families. Learners will be able to describe the plant specimen with taxonomical terms, floral formula and diagrams.	Y		
Advanced Enzymology	BSC 202	M.Sc. Bioscience	Acknowledge the economic uses of plants in modern society. An increased awareness and appreciation of plants & plant products encountered used by tribes of MP. Knowledge of important families of useful plants, the parts used and active biomolecules present in medicinal plants.	Y		
Biostatistics & Computer Application	BSC 203	M.Sc. Bioscience	Empowers students to utilize software packages in digital analysis and processing of biological data. Integrate informatics with biology through data submission protocols, sequence alignment and searches, annotations and possible applications in human health and welfare.		Y	
Practical based on BCC 201 & BCC 202	BSC 204	M.Sc. Bioscience	Skill Development		Y	
Practical based on BCC 203 & BCE 201/ BCE 202/ BCE 203	BSC 205	M.Sc. Bioscience	Skill Development		Y	
Biology of the Immune System	BSE 201	M.Sc. Bioscience	Students will be able to apply the knowledge gained to understand the phenomena like host defense, hypersensitivity (allergy), organ transplantation and certain immunological diseases.		Y	
Resource utilization and conservation	BSE 202	M.Sc. Bioscience	Gains insight knowledge about remote sensing of earth resources along with platforms, sensors and scanners, visual and digital interpretation of remotely sensed.			Y
Microbial Metabolism	BSE 203	M.Sc. Bioscience	Student will know about assimilation of nitrogen, synthesis of major amino-acids, polyamines; peptidoglycan-biopolymers as cell components.		Y	
Plant Biochemistry	BSC 301	M.Sc. Bioscience	Student will know about the Plant Growth hormones (Auxins, Gibberellins, Cytokinins, Ethylene), they understand the biosynthesis of phenolic acids, alkaloids.	Y		
Nutritional Biochemistry	BSC 302	M.Sc. Bioscience	Empowers student to acquire knowledge about different enzymes of DNA replication, transcription and translation. Deep understanding of DNA and RNA sequencing methods, process of transcription and post transcriptional processing.	Y		
Clinical Biochemistry	BSC 303	M.Sc. Bioscience	The students are also made acquainted with the very importance of muscles in relation to structure, function and physiology. Further, the neuromuscular interconnection and basic role of neuronal tissue at different level is elaborately dealt with here.	Y		

Practical based on BCC301 & BCC302	BSC 304	M.Sc. Bioscience	Skill Development		Y	
Practical based on BCC303 & BCE301/ BCE302/ BCE303/ BCE304	BSC 305	M.Sc. Bioscience	Employability	Y		
Advanced Molecular Biology	BSE 301	M.Sc. Bioscience	To develop effective, creative and innovative solutions, both independently and cooperatively, to current and future research problems in Molecular Biology.	Y		
Agricultural Microbiology	BSE 302	M.Sc. Bioscience	Describe role of microorganism in recycling soil nutrients, biodegradation of complex plant polymers, sustaining and improving plant growth through improving nutrient availability, production of plant growth promoting substances and inhibiting pathogens.			Y
Bioprocess Engineering and Technology	BSE 303	M.Sc. Bioscience	Students will have gained insight on industrially important microbes, recent developments in fermentation processes and various optimization strategies at fermenter level.			Y
Biotechnology	BSE 304	M.Sc. Bioscience	Acquires knowledge about strains development, selection of hyper producers, microbial products, metabolic engineering and various industrial relevant microbial products and their production process Learns about the designing of recombinant heterologous expression systems such as E. coli, yeast, mammalian and insect cells.	Y		
Cell Biology	BTC101	M.Sc. Biotechnology	Conceptualization of cell cycle, cell division and cell death. Deep understanding of events of mitosis, apoptosis, embryonic stem cells and therapeutic cloning.		Y	
Animal Cell Science and Techniques	BTC102	M.Sc. Biotechnology	Learning the different parameters, i.e. viability and cytotoxicity; biology and characterization of the cultured cells and basic techniques of cultured cells like disaggregation of tissue and primary culture; maintenance of cell culture.		Y	
Microbial Physiology	BTC103	M.Sc. Biotechnology	Insight into host-parasite relationship, colonization, types of toxins, and their structures, mode of action, Chemotherapy/antibiotics: antimicrobial agent antibiotics, mode of action, antibiotics resistance.	Y		
Practical based on BTC101 & BTC102	BTC104	M.Sc. Biotechnology	Skill Development		Y	
Practical based on BTC103 & BTE101/ BTE102	BTC105	M.Sc. Biotechnology	Skill Development		Y	
Biomolecules	BTE101	M.Sc. Biotechnology	The inter-relationships and communication between the biomolecules are a major part of signal transduction. The students become well versed with this mode of biological process.	Y		
Bioenergetics and Intermediary Metabolism	BTE102	M.Sc. Biotechnology	The catabolic role of amino acids in the formation of urea and abnormalities due to metabolic errors in these cycles is learnt by students. The synthesis of nucleic acids, the hereditary material, involving purines and pyrimidines is made acquainted to the learners.	Y		
Molecular Biology	BTC201	M.Sc. Biotechnology	The pupils become well versed with the process of DNA-dependent RNA synthesis (transcription) and post-transcriptional modifications thereby generating transfer, messenger and ribosomal RNA. Channeling of specialized proteins to their correct positions is also		Y	

			made aware of.			
Macromolecules & Basic Enzymology	BTC202	M.Sc. Biotechnology	Various biochemical techniques related in elucidating the overall structure of the different biomolecules and their specific role in specific conformations is learnt by the students.		Y	
Biostatistics & Computer Application	BTC203	M.Sc. Biotechnology	Empowers students to utilize software packages in digital analysis and processing of biological data. Integrate informatics with biology through data submission protocols, sequence alignment and searches, annotations and possible applications in human health.		Y	
Practical based on BTC201 & BTC202	BTC204	M.Sc. Biotechnology	Employability	Y		
Practical based on BTC203 & BTE201/ BTE202/ BTE203	BTC205	M.Sc. Biotechnology	Employability	Y		
Biology of the Immune System	BTE201	M.Sc. Biotechnology	Application of the knowledge gained to understand the phenomena like host defense, hypersensitivity (allergy), organ transplantation and certain immunological diseases.		Y	
Resource utilization and conservation	BTE202	M.Sc. Biotechnology	Students learn about concepts of Biodegradation, Biodegradation of hydrocarbon, Measurement of biodegradation. Bioremediation-Concept, Methods of Bioremediation (In-situ and Ex-situ Bioremediation), and Xenobiotic biodegradation.			Y
Microbial Metabolism	BTE203	M.Sc. Biotechnology	Empowers the students with the knowledge of Domestic waste water treatment, Classification of wastewater treatment (physical, chemical and biological)	Y		
Environmental Biotechnology	BTC301	M.Sc. Biotechnology	Students learn about concepts of Biodegradation, Biodegradation of hydrocarbon, Measurement of biodegradation. Bioremediation-Concept, Methods of Bioremediation (In-situ and Ex-situ Bioremediation), and Xenobiotic biodegradation.	Y		
Genetic Engineering	BTC302	M.Sc. Biotechnology	Students will understand the core concepts and fundamentals of genetic engineering.		Y	
Plant Biotechnology	BTC303	M.Sc. Biotechnology	Role of biotechnology in qualitative improvement in plants through herbicide resistance, insect resistance, disease resistance and N ₂ fixation. Knowledge of molecular markers: RFLP, PCR, QTL and MAS.	Y		
Practical based on BTC301 & BTC302	BTC304	M.Sc. Biotechnology	Skill Development		Y	
Practical based on BTC303 & BTE301/ BTE302/ BTE303/ BTE304	BTC305	M.Sc. Biotechnology	Skill Development		Y	
Advanced Molecular Biology	BTE301	M.Sc. Biotechnology	To develop effective, creative and innovative solutions, both independently and cooperatively, to current and future research problems in Molecular Biology		Y	

Agricultural Microbiology	BTE302	M.Sc. Biotechnology	Describe role of microorganism in recycling soil nutrients, biodegradation of complex plant polymers, sustaining and improving plant growth through improving nutrient availability, production of plant growth promoting substances and inhibiting pathogens.		Y	
Bioprocess Engineering and Technology	BTE303	M.Sc. Biotechnology	Discuss the microbiology of different types of food commodities. Describe the rationale for the use of standard methods and procedures for the microbiological analysis of food	Y		
Biotechnology	BTE304	M.Sc. Biotechnology	Students will learn about industrially relevant microbial products and their production process, role of biotechnology in environment management.	Y		
Bacteriology	MBC101	M.Sc. Microbiology	Principles of a number of analytical instruments which the students have to use during the study and also later as microbiologists for performing various laboratory manipulations.		Y	
Virology	MBC102	M.Sc. Microbiology	Students will be able to describe different ways of viral transmission, and prominent and unusual genomic features of different viruses with their significance.		Y	
Mycology	MBC103	M.Sc. Microbiology	Identify commonly available fungi and algae and their characteristics.		Y	
Practical based on MBC101 & MBC102	MBC104	M.Sc. Microbiology	Skill Development		Y	
Practical based on MBC103 & MBE101/ MBE102	MBC105	M.Sc. Microbiology	Skill Development		Y	
Biomolecules	MBE101	M.Sc. Microbiology	Students will understand the concept of split genes, introns, exons, spliceosomes and alternative splicing besides learning about other processing events like polyadenylation and capping. Will become familiar with RNA interference and its significance, siRNA and miRNA.		Y	
Bioenergetics and Intermediary Metabolism	MBE102	M.Sc. Microbiology	Would become familiar with and gain knowledge about the various methods of waste treatment (solid and liquid) and management.		Y	
Molecular biology and Recombinant DNA Technology	MBC201	M.Sc. Microbiology	Students will become aware of the applied aspects of all major techniques being used for the benefit of humankind in the areas of agriculture and pharmaceuticals. Students will design a strategy outlining all the steps of developing a novel recombinant.	Y		
Microbial Genetics	MBC202	M.Sc. Microbiology	Applying the Mendelian principles and its extensions to solve genetic problems	Y		
Biostatistics & Computer Application	MBC203	M.Sc. Microbiology	Understanding and applications of descriptive and inferential statistics enabling students to use tests of significance in biological data.	Y		
Practical based on MBC201 & MBC202	MBC204	M.Sc. Microbiology	Employability	Y		
Practical based on MBC203 & MBE201/ MBE202/ MBE203	MBC205	M.Sc. Microbiology	Employability	Y		
Biology of the Immune System	MBE201	M.Sc. Microbiology	Students Will be able to gather information about the structure and organization of various components of the immune system.		Y	

Resource utilization and conservation	MBE202	M.Sc. Microbiology	Gains insight knowledge about remote sensing of earth resources along with platforms, sensors and scanners, visual and digital interpretation of remotely sensed.		Y	
Microbial Metabolism	MBE203	M.Sc. Microbiology	Students will understand the microbial development, sporulation and morphogenesis and organization of microbes.		Y	
Environmental Microbiology	MBC301	M.Sc. Microbiology	Student will know about the Plant Growth hormones (Auxins, Gibberellins, Cytokinins, Ethylene), they understand the biosynthesis of phenolic acids, alkaloids.		Y	
Medical Microbiology	MBC302	M.Sc. Microbiology	To understand key principles of how cells work, including gene regulation, protein synthesis and signal transduction.	Y		
Practical based on MBC301 & MBC302	MBC303	M.Sc. Microbiology	Skill Development		Y	
Practical based on MBE301/ MBE302/ MBE303/ MBE304 (Any Two)	MBC304	M.Sc. Microbiology	Skill Development		Y	
Advanced Molecular Biology	MBE301	M.Sc. Microbiology	To read, interpret and discuss major contributions to Molecular Biology research published in scientific research literature.	Y		
Agricultural Microbiology	MBE302	M.Sc. Microbiology	Analyses of various aspects of N ₂ fixation, Phosphate solubilization, PGPR etc. Pre and post harvesting agricultural losses, management, formulation, mass production and applications.		Y	
Industrial & Food microbiology	MBE303	M.Sc. Microbiology	Analyze the importance of microbiological quality control programme's in food production.		Y	
Microbial Biotechnology	MBE304	M.Sc. Microbiology	Analyses of various aspects of N ₂ fixation, Phosphate solubilization, PGPR etc. Pre and post harvesting agricultural losses, management, formulation, mass production and applications.			Y
Bacteriology	MBC101	M.Sc. Microbiology	The students learn the principle of working of enzyme and the process of enzymology, i.e. how the enzymes work and where the active sites play a key role.			Y
Human Anatomy and Physiology I–Theory	BP 101T	B.Pharma	To Describe the various homeostatic mechanisms and their imbalances.		Y	
Pharmaceutical Analysis I – Theory	BP 102T	B.Pharma	To understand the principles of volumetric and electro chemical analysis	Y		
Pharmaceutics I – Theory	BP 103T	B.Pharma	To understand the basics of different dosage forms, pharmaceutical incompatibilities and pharmaceutical calculations	Y		
Pharmaceutical Inorganic Chemistry –Theory	BP 104T	B.Pharma	To know the sources of impurities and methods to determine the impurities in inorganic drugs and pharmaceuticals.	Y		
Communication skills – Theory	BP 105T	B.Pharma	To Communicate effectively (Verbal and Non-Verbal)		Y	
Remedial Biology	BP 106RBT	B.Pharma	To understand the basic components of anatomy & physiology of plant		Y	
Remedial Mathematics – Theory	BP 106RMT	B.Pharma	Appreciate the important application of mathematics in Pharmacy		Y	
Human Anatomy and Physiology –Practical	BP 107P	B.Pharma	Explain the gross morphology, structure and functions of various organs of the human body.		Y	
Pharmaceutical Analysis I – Practical	BP 108P	B.Pharma	Skill Development		Y	

Pharmaceutics I – Practical	BP 109P	B.Pharma	Skill Development		Y	
Pharmaceutical Inorganic Chemistry –Practical	BP 110P	B.Pharma	Skill Development		Y	
Communication skills – Practical	BP 111P	B.Pharma	Skill Development		Y	
Remedial Biology – Practical	BP 112RBP	B.Pharma	Employability	Y		
Human Anatomy and Physiology II – Theory	BP 201T	B.Pharma	Employability	Y		
Pharmaceutical Organic Chemistry I – Theory	BP 202T	B.Pharma	To write the reaction, name the reaction and orientation of reactions	Y		
Biochemistry – Theory	BP 203T	B.Pharma	To Understand the metabolism of nutrient molecules in physiological and pathological conditions.			Y
Pathophysiology – Theory	BP 204T	B.Pharma	To Describe the etiology and pathogenesis of the selected disease states.			Y
Computer Applications in Pharmacy – Theory	BP 205T	B.Pharma	To know the various types of application of computers in pharmacy			Y
Environmental sciences – Theory	BP 206T	B.Pharma	To Motivate learner to participate in environment protection and environment improvement.		Y	
Human Anatomy and Physiology II –Practical	BP 207P	B.Pharma	Skill Development		Y	
Pharmaceutical Organic Chemistry I– Practical	BP 208P	B.Pharma	Skill Development		Y	
Biochemistry – Practical	BP 209P	B.Pharma	Skill Development		Y	
Computer Applications in Pharmacy – Practical	BP 210P	B.Pharma	Skill Development		Y	
Pharmaceutical Organic Chemistry II – Theory	BP 301T	B.Pharma	Write the reaction, name the reaction and orientation of reactions.	Y		
Physical Pharmaceutics I – Theory	BP 302T	B.Pharma	Demonstrate use of physicochemical properties in the formulation development and evaluation of dosage forms.	Y		
Pharmaceutical Microbiology – Theory	BP 303T	B.Pharma	To understand the importance and implementation of sterilization in pharmaceutical processing and industry	Y		
Pharmaceutical Engineering – Theory	BP 304T	B.Pharma	To perform various processes involved in pharmaceutical manufacturing process.	Y		
Pharmaceutical Organic Chemistry II – Practical	BP 305P	B.Pharma	explain the stereo chemical aspects of organic compounds and stereo chemical reactions		Y	
Physical Pharmaceutics I – Practical	BP 306P	B.Pharma	Know the principles of chemical kinetics & to use them for stability testing and determination of expiry date of formulations		Y	
Pharmaceutical Microbiology – Practical	BP 307P	B.Pharma	Know the Structural Activity Relationship (SAR) of different class of drugs		Y	
Pharmaceutical Engineering – Practical	BP 308P	B.Pharma	To appreciate and comprehend significance of plant lay out design for optimum use of resources.		Y	
Pharmaceutical Organic Chemistry III– Theory	BP 401T	B.Pharma	Explain the stereo chemical aspects of organic compounds and stereo chemical reactions.	Y		

Medicinal Chemistry I – Theory	BP 402T	B.Pharma	Employability	Y		
Physical Pharmaceutics II – Theory	BP 403T	B.Pharma	Demonstrate use of physicochemical properties in the formulation development and evaluation of dosage forms.	Y		
Pharmacology I – Theory	BP 404T	B.Pharma	Explain the mechanism of drug action at organ system/sub cellular/macromolecular levels.	Y		
Pharmacognosy and Phytochemistry I– Theory	BP 405T	B.Pharma	To carry out the microscopic and morphological evaluation of crude drugs	Y		
Medicinal Chemistry I – Practical	BP 406P	B.Pharma	Understand the chemistry of drugs with respect to their pharmacological activity.		Y	
Physical Pharmaceutics II – Practical	BP 407P	B.Pharma	Demonstrate use of physicochemical properties in the formulation development and evaluation of dosage forms.		Y	
Pharmacology I – Practical	BP 408P	B.Pharma	Observe the effect of drugs on animals by simulated experiments		Y	
Pharmacognosy and Phytochemistry I – Practical	BP 409P	B.Pharma	To carry out the microscopic and morphological evaluation of crude drugs.		Y	
Medicinal Chemistry II – Theory	BP:501T	B.Pharma	Study the chemical synthesis of selected drugs			Y
Industrial PharmacyI– Theory	BP 502T	B.Pharma	Know various considerations in development of pharmaceutical dosage forms.			Y
Pharmacology II – Theory	BP 503T	B.Pharma	Understand the mechanism of drug action and its relevance in the treatment of different diseases 2. Demonstrate isolation of different organs/tissues from the laboratory animals by simulated experiments			Y
Pharmacognosy and Phytochemistry II– Theory	BP 504T	B.Pharma	To understand the preparation and development of herbal formulation.			Y
Pharmaceutical Jurisprudence – Theory	BP 505T	B.Pharma	The regulatory authorities and agencies governing the manufacture and sale of pharmaceuticals.			Y
Industrial PharmacyI – Practical	BP 506P	B.Pharma	Formulate solid, liquid and semisolid dosage forms and evaluate them for their quality		Y	
Pharmacology II – Practical	BP 507P	B.Pharma	Demonstrate the various receptor actions using isolated tissue preparation.		Y	
Pharmacognosy and Phytochemistry II – Practical	BP 508P	B.Pharma	To understand the herbal drug interactions		Y	
Medicinal Chemistry III – Theory	BP 601T	B.Pharma	Know the metabolism, adverse effects and therapeutic value of drugs.			Y
Pharmacology III – Theory	BP 602T	B.Pharma	Comprehend the principles of toxicology and treatment of various poisoning.			Y
Herbal Drug Technology – Theory	BP 603T	B.Pharma	know the herbal cosmetics, natural sweeteners, nutraceuticals.			Y
Biopharmaceutics and Pharmacokinetics – Theory	BP 604T	B.Pharma	To understand the concepts of bioavailability and bioequivalence of drug products and their significance			Y
Pharmaceutical Biotechnology – Theory	BP 605T	B.Pharma	Genetic engineering applications in relation to production of pharmaceuticals.			Y
Quality Assurance –Theory	BP 606T	B.Pharma	understand the scope of quality certifications applicable to pharmaceutical industries	Y		

Medicinal chemistry III – Practical	BP 607P	B.Pharma	Understand the chemistry of drugs with respect to their biological activity.		Y	
Pharmacology III – Practical	BP 608P	B.Pharma	Appreciate correlation of pharmacology with related medical sciences.		Y	
Herbal Drug Technology – Practical	BP 609P	B.Pharma	Appreciate patenting of herbal drugs, GMP.		Y	
Instrumental Methods of Analysis – Theory	BP 701T	B.Pharma	Understand the chromatographic separation and analysis of drugs.		Y	
Industrial PharmacyII – Theory	BP 702T	B.Pharma	Understand the process of technology transfer from lab scale to commercial batch.			Y
Pharmacy Practice – Theory	BP 703T	B.Pharma	Monitor drug therapy of patient through medication chart review and clinical review.			Y
Novel Drug Delivery System – Theory	BP 704T	B.Pharma	To understand the criteria for selection of drugs and polymers for the development of Novel drug delivery systems, their formulation and evaluation.		Y	
Instrumental Methods of Analysis – Practical	BP 705P	B.Pharma	Perform quantitative & qualitative analysis of drugs using various analytical instruments.		Y	
Practice School	BP 706PS	B.Pharma	Entrepreneurship			Y
Biostatistics and Research Methodology	BP 801T	B.Pharma	Know the various statistical techniques to solve statistical problems.	Y		
Social and Preventive Pharmacy	BP 802T	B.Pharma	Acquire high consciousness/realization of current issues related to health and pharmaceutical problems within the country and worldwide.	Y		
Pharma Marketing Management	BP 803ET	B.Pharma	The course aims to provide an understanding of marketing concepts and techniques and their applications in the pharmaceutical industry.	Y		
Pharmaceutical Regulatory Science	BP 804ET	B.Pharma	Know the regulatory approval process and their registration in Indian and international markets.			Y
Pharmacovigilance	BP 805ET	B.Pharma	Dictionaries, coding and terminologies used in pharmacovigilance		Y	
Quality Control and Standardization of Herbals	BP 806ET	B.Pharma	Know the regulatory approval process and their registration in Indian and international markets.		Y	
Computer Aided Drug Design	BP 807ET	B.Pharma	Various strategies to develop new drug like molecules.		Y	
Cell and Molecular Biology	BP 808ET	B.Pharma	Describe the chemical foundations of cell biology.		Y	
Cosmetic Science	BP 809ET	B.Pharma	Cosmetic excipients: Surfactants, rheology modifiers, humectants, emollients, preservatives. Classification and application.		Y	
Experimental Pharmacology	BP 810ET	B.Pharma	Appreciate and demonstrate the various screening methods used in preclinical research		Y	
Advanced Instrumentation Techniques	BP 811ET	B.Pharma	understand the chromatographic separation and analysis of drugs.		Y	
Dietary Supplements and Nutraceuticals	BP 812ET	B.Pharma	Understand the outcome of deficiencies in dietary supplements.	Y		
Project Work	BP 813PW	B.Pharma	Skill Development		Y	
Inorganic Chemistry-I	CHC-101	M.Sc. Chemistry	To Conduct chemical analyses by qualitative and quantitative analysis of metal complexes	Y		

Organic Chemistry-I	CHC-102	M.Sc. Chemistry	To Explain the concept of aromaticity and describe the various types of aromaticity	Y		
Physical Chemistry-I	CHC-103	M.Sc. Chemistry	To Describe the application of perturbation theory to small molecules and applications of variation method and perturbation theory to the helium atom.	Y		
Spectroscopy-I	CHC-104	M.Sc. Chemistry	Analyse the effect of isotopic substitution and nonrigid bond and polyatomic molecules, determine the: Rotation of molecules, rotational spectra, diatomic molecules and other structural parameters.	Y		
Mathematics for Chemist and Computer for Chemist	CHE-101A	M.Sc. Chemistry	To Describe basic rules for integration and applications of integral calculus.		Y	
Biology for Chemists and Computer for Chemist	CHE-101B	M.Sc. Chemistry	To Function and organization of various bio-molecules present in the living cell.		Y	
Inorganic Chemistry-I (Practical)	CHC-105	M.Sc. Chemistry	To Application of the techniques and their characterization of coordination complexes.		Y	
Organic Chemistry-I (Practical)	CHC-106	M.Sc. Chemistry	To Deduction of absolute configuration, Octant rule for ketones.		Y	
Physical Chemistry-I (Practical)	CHC-107	M.Sc. Chemistry	To Photochemistry and photophysical principles, Theory of photoreaction.		Y	
Inorganic Chemistry-II	CHC-201	M.Sc. Chemistry	To Describe the fundamental requirement for interpretation of electronic spectra of metal compound for prediction of their properties	Y		
Organic Chemistry-II	CHC-202	M.Sc. Chemistry	To differentiate the various types of aliphatic electrophilic substitution mechanism.	Y		
Physical Chemistry-II	CHC-203	M.Sc. Chemistry	To Describe and understand the basic principle of unimolecular reactions and fast reaction kinetics	Y		
Spectroscopy-II	CHC-204	M.Sc. Chemistry	To Describe the electron diffraction and neutron diffraction and its measurements techniques.	Y		
Environmental Chemistry	CHC-205	M.Sc. Chemistry	Demonstrate knowledge of chemical and biochemical principles of fundamental environmental processes in air, water, and soil.	Y		
Inorganic Chemistry-II (Practical)	CHC-206	M.Sc. Chemistry	To Conduct separation and estimation of amount of metal ions in binary metal ion mixture.		Y	
Organic Chemistry-II (Practical)	CHC-207	M.Sc. Chemistry	Skill Development		Y	
Physical Chemistry-II (Practical)	CHC-208	M.Sc. Chemistry	Skill Development		Y	
Inorganic Chemistry-III	CHC-301	M.Sc. Chemistry	To identify the axis, plane, center and point group, product of symmetry operation and character table of chemical compounds	Y		
Organic Chemistry-III	CHC-302	M.Sc. Chemistry	To describe photochemical reactions and photochemistry of carbonyl compounds.	Y		
Physical Chemistry-III: Solid State Chemistry	CHC-303	M.Sc. Chemistry	To Explain about the stoichiometric crystal defects and non-stoichiometry.	Y		
Molecular Dynamics	CHE301A	M.Sc. Chemistry	To Explain about the theory of isotope effects and solvent effects.	Y		
Analytical Chemistry	CHE301B	M.Sc. Chemistry	To Explain the principal, instrumentation and application of High-Performance Liquid Chromatography.			Y
Photochemistry	CHE301C	M.Sc. Chemistry	To Explain about the study of photochemistry of ketone-photo reduction-photo cycloaddition.			Y

Biochemistry	CHE301D	M.Sc. Chemistry	To Explain about vitamins, coenzymes, prosthetic groups, apoenzymes. Structure and biological functions of coenzyme A, thiamine pyrophosphate, pyridoxal phosphate, NAD ⁺ , NADP ⁺ , FMN, FAD, lipoic acid, vitamin B12.			Y
Theoretical Chemistry	CHE302A	M.Sc. Chemistry	To Describe the Maxwell-Boltzmann distribution law of molecular velocities and energies. Bose-Einstein and Fermi- Dirac statistics, Application of Fermi-Dirac and Bose-Einstein statistics.		Y	
Chemistry of Materials	CHE302B	M.Sc. Chemistry	To explain the mechanism of formation of nanomaterials, role of surfactants in the synthesis of nonmaterial		Y	
Electrochemistry	CHE302C	M.Sc. Chemistry	To Apply the knowledge to calculate electrochemical cell parameters, over potential, active surface areas.		Y	
Medicinal Chemistry	CHE302D	M.Sc. Chemistry	To Describe the common methods of preparation and its use of Non-steroidal Anti-inflammatory, Antihistaminic and antiasthmatic drugs.			Y
Inorganic Chemistry-III(Practical)	CHC 304	M.Sc. Chemistry	To Synthesis, separation and purification of following inorganic compounds, and their characterization.		Y	
Organic Chemistry-III (Practical)	CHC 305	M.Sc. Chemistry	To Application of the techniques and their characterization of coordination complexes		Y	
Physical Chemistry-III (Practical)	CHC 306	M.Sc. Chemistry	To Determination of activation energy.		Y	
Inorganic Chemistry-IV	CHC 401	M.Sc. Chemistry	To Describe structure and function of metalloproteins in electron transport process.			Y
Organic Chemistry-IV	CHC 402	M.Sc. Chemistry	To Vibrational frequencies of functional groups, λ max of α , β -unsaturated carbonyl compounds.			Y
Physical Chemistry-IV	CHC 403	M.Sc. Chemistry	To Nuclear spin, nuclear resonance, saturation, J exchange phenomena			Y
Organic synthesis	CHE401A	M.Sc. Chemistry	To explain the concepts of one-, two-group C-C bond disconnections			Y
Polymers	CHE-401B	M.Sc. Chemistry	To Describe fundamental of conducting polymers and their various application		Y	
Organo TransitionalMetal Chemistry	CHE-401C	M.Sc. Chemistry	To Describe the methods of synthesis, properties of mono, di, tri, tetra, penta and hexa- haptorgano transition metal compound.		Y	
Solid state chemistry	CHE401D	M.Sc. Chemistry	To Describe solid state phase relations, their chemical synthesis, and thermodynamically and kinetic parameter's reaction kinetics as well as characterization methods.		Y	
Chemistry of Natural Products	CHE402A	M.Sc. Chemistry	To Describe the redox reactions by excited metal complexes.		Y	
Physical Organic Chemistry	CHE-402B	M.Sc. Chemistry	To Explain the acids, bases, electrophiles, nucleophiles and catalysis		Y	
Heterocyclic Chemistry	CHE-402C	M.Sc. Chemistry	To Explain on a mechanistic level, reactions and synthesis of important electron deficient nitrogen containing heterocycles; pyridines, diazines and their benzo-condensedanalogs		Y	
Name of the Course	Program Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship

Micro Economic Analysis -I	101 C	M.A Economics	After completing this paper student will be able to understand Introduction and Basic Concepts Demand Analysis, Theory of Production and Costs Production function, Price and Output Determination, Alternative Theories of the Firm, Welfare Economics, General Equilibrium, Economics of Uncertainty and to analyse the issues in individual decision-making units in economics+		Y	
Macro Economic Analysis -I	102 C	M.A Economics	The paper entitled “Macro Economic Analysis” equips the students at the postgraduate level to understand systemic facts and latest theoretical developments for empirical analysis.		Y	
Economics of Growth and Development-I	103 C	M.A Economics	The other important issues in the context of development such as infrastructure-linkages, role of international trade, importance of domestic macroeconomic policies, investment criteria, and relevance of planning have been included in the modules of this paper.	Y		
Quantitative Methods-I	104 C	M.A Economics	The paper also deals with simple tools and techniques, which will help a student in data collection, presentation, analysis and drawing inferences about various statistical hypotheses	Y		
Public Economics-I	105 C	M.A Economics	This paper combines a thorough understanding of fiscal institutions with a careful analysis of the issues which underline budgetary policies in general and Indian experience in particular.		Y	
Micro Economic Analysis -II	201 C	M.A Economics	Skill Development		Y	
Economics of Growth and Development-II	203 C	M.A Economics	Skill Development		Y	
Quantitative Methods-II	204 C	M.A Economics	The paper also deals with simple tools and techniques, which will help a student in data collection, presentation, analysis and drawing inferences about various statistical hypotheses.	Y		
Public Economics-II	205 C	M.A Economics	This paper combines a thorough understanding of fiscal institutions with a careful analysis of the issues which underline budgetary policies in general and Indian experience in particular	Y		
International Economics-I	301 C	M.A Economics	The study of the paper under the present era of globalization will train the students about the likely consequences on income, employment and social standards and possible policy solutions as the world will move into the 21st century.		Y	
Indian Economy: Structure, Problems And Policy-I	302 C	M.A Economics	The emphasis of the paper is on overall social, political and economic environment influencing policy decisions. To develop all these themes, the course is divided into specific modules.		Y	
Labour Economics-I	303 E(A)	M.A Economics	This Paper exposes students to theoretical as well as empirical issues relating to the labor market with special reference to India.		Y	
Mathematical Economics-I	303 E(B)	M.A Economics	The use of calculus has permitted formulation of economic problems in multivariable mode and yield valuable insight about optimizing human behavior		Y	

Demography-I	303 E(C)	M.A Economics	The paper exposes the students to sources of population and related characteristics as also to the rationale, need and evolution of population policy.		Y	
History Of Modern Economic Thought-I	303 E(D)	M.A Economics	Skill Development		Y	
Industrial Economics-I	304 E(A)	M.A Economics	Skill Development	Y		
Econometrics-I	304 E(B)	M.A Economics	This paper accordingly is devoted to equip the students with basic theory of econometrics and relevant applications of the methods. The topics covered in the course include various problems faced in estimation of both single equations and simultaneous equations models.		Y	
Economics Of Gender And Development-I	304 E(C)	M.A Economics	The modules incorporated in this course provide an analysis of issues at the theoretical level and also with regard to specificity of issues prevailing in the Indian context.		Y	
Economics Of Infrastructure - I	304 E(D)	M.A Economics	The contents of the paper 'Economics of Infrastructure' exposes the student wholly to issues involved in development of infrastructure in developing countries like India.		Y	
Welfare Economics – I	305 E(A)	M.A Economics	In order to meet this requirement, this course is essential and has been designed in a way that the students of economics would be able to comprehend the basic economic issues affecting the economy along with the related welfare aspects.		Y	
Agricultural Economics-I	305 E(B)	M.A Economics	The paper exposes the student's understanding about Agriculture and Economic Development, Diversification of Rural Economic Activities, Agricultural Production and Productivity, Land Reforms and Land Policy, Rural Labour Market Rural labour, Rural Finance, Agricultural Prices, Agricultural Growth in India, Agriculture and External Sector	Y		
Environmental Economics-I	305 E(C)	M.A Economics	Modules incorporated in this paper are devoted to issues of environmental economics, environmental and social services and the problem of valuation of these services, and designing of instruments and institutions for the management of environment. The models of optimal use of natural resources, macroeconomic issues, sustainable development, environmental resource problems in India and the economics of health and education constitute the other areas of the modules of this paper.	Y		
Economics Of Insurance – I	305 E(D)	M.A Economics	This course on Insurance Economics attempts to give a fairly comprehensive view of the subject to the postgraduate students in Economics and pave the way for possible future expansion of the teaching of an important branch of economics.	Y		
Project Work-I	306	M.A Economics	Entrepreneurship			Y
International Economics-II	401 C	M.A Economics	Skill Development		Y	

Indian Economy: Structure, Problems And Policy-II	402 C	M.A Economics	Skill Development		Y	
Labour Economics-II	403 E(A)	M.A Economics	Skill Development		Y	
Mathematical Economics-II	403 E(B)	M.A Economics	Skill Development		Y	
Demography-II	403 E(C)	M.A Economics	Skill Development		Y	
History Of Modern Economic Thought-II	403 E(D)	M.A Economics	Skill Development		Y	
Industrial Economics-II	404 E(A)	M.A Economics	Entrepreneurship			Y
Econometrics-II	404 E(B)	M.A Economics	Skill Development		Y	
Economics Of Gender And Development-II	404 E(C)	M.A Economics	Skill Development		Y	
Economics Of Infrastructure - II	404 E(D)	M.A Economics	The contents of the paper 'Economics of Infrastructure' exposes the student wholly to issues involved in development of infrastructure in developing countries like India.		Y	
Welfare Economics – II	405 E(A)	M.A Economics	Skill Development		Y	
Agricultural Economics-II	405 E(B)	M.A Economics	Employability	Y		
Environmental Economics-II	405 E(C)	M.A Economics	Employability	Y		
Economics Of Insurance – II	40C E(D)	M.A Economics	Entrepreneurship			Y
Project Work-II	406	M.A Economics	Skill Development		Y	
Name of the Course	Program Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Childhood & Growing Up	CC 1	B.Ed	Understanding of different aspects of a child's physical, motor, social and emotional development.		Y	
Education in India- Status, Problems and Issues	CC2	B.Ed	Student Teacher will understand the different projects and schemes at Secondary level in M.P	Y		
Curriculum Development & School	CC 3	B.Ed	Design curriculum in the context of school experiences, evaluation, power, ideology, process and practise and its transactional modes.		Y	
Language across the curriculum – Part 1	CC 4	B.Ed	Understand importance and use of first and second language, multilingualism and impact of culture.		Y	
Reading and Reflecting on Texts	EPC-AESD-1	B.Ed	Skill Development		Y	
Learning & Teaching	CC 1	B.Ed	Aware of different contexts of learning and situate schools as a special environment for learning	Y		

Pedagogy of a School Subject – Part I	PC 1	B.Ed	Understand the aims and objectives of teaching	Y		
Pedagogy of a School (Part II)	PC 2	B.Ed	Understand and apply the principles of organizing content in the teaching	Y		
Skills And Strategies Of Teaching	CC 2	B.Ed	Understand the content of application of different strategies of teaching and also implement them.		Y	
Drama & Art in Education	EPC-AESD-2	B.Ed	Skill Development		Y	
Population Education And Adult Education	CC1	B.Ed	Understanding and awareness of professional ethics	Y		
School Internship	CC2	B.Ed	Prepare a lesson note and teach accordingly			Y
Educational Psychology Practical	EPC-3	B.Ed	Identify how psychologists' study human behaviour and how this knowledge can be used to explain, predict, and influence behaviour			Y
Gender School & Society	CC 1	B.Ed	Develop an understanding of the inequality and disparities in equal opportunities in education in societal context			
Educational Technology & ICT	CC 2	B.Ed	Understand the computer peripherals and its organization in computer system		Y	
Creating an Inclusive School	CC3	B.Ed	Develop understanding about accommodating special needs in regular classroom		Y	
Guidance & Counselling	CC 4(A)	B.Ed	Student teachers discover and develop open-mindedness, the attitude of a self-motivated learner, having self-knowledge and self-restraint			Y
Envirnmental education	CC 4(B)	B.Ed	Develop awareness about the various types of pollution, ecological imbalances and life and contributions of environmental activities.		Y	
Name of the Course	Program Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Educational Philosophy	MAED-01	MA Education	Skill Development		Y	
Advanced Educational Psychology	MAED-02	MA Education	Skill Development		Y	
Sociological Foundation of Education	MAED-03	MA Education	Employability	Y		
Practical-Field work & Seminar Presentation	MAED-04	MA Education	Skill Development		Y	
History of Indian education	MAED-05	MA Education	Employability	Y		
Advanced Educational Technology and Management	MAED-06	MA Education	Employability	Y		
Advanced Research Statistics	MAED-07	MA Education	Skill Development		Y	
Practical-Case Study	MAED-08	MA Education	Skill Development		Y	
Comparative Education	MAED-09	MA Education	Skill Development		Y	
Population Education	MAED-10	MA Education	Skill Development		Y	
Methods of Teaching	MAED-11	MA Education	Skill Development		Y	

Computer Education	MAED-12	MA Education	Skill Development		Y	
Extension Education	MAED-13	MA Education	Skill Development		Y	
Educational guidance and Counseling	MAED-14	MA Education	Entrepreneurship			Y
Advance Special Education	MAED-15	MA Education	Employability	Y		
Practical-Dissertation	MAED-16	MA Education	Skill Development		Y	
Name of the Course	Program Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Poetry	MEn. 101	MA in English	Students will gain the ability to understand, analyze and critically appreciate texts in terms of plot construction, socio-cultural contexts and genre of drama		Y	
Drama	MEn. 102	MA in English	Appreciate the pluralistic and inclusive nature of Indian classical literature and its attributes		Y	
Fiction	MEn. 103(A)	MA in English	Understand and creatively engage with the notion of nation and nationalism.		Y	
Indian Fiction	MEn. 103(B)	MA in English	Students will explore its religious, political, philosophical and cultural aspects of the prescribed texts.		Y	
Prose	MEn. 104	MA in English	Improved employability through language competency and proficiency		Y	
Skill Development: Phonetics and Spoken English	MEn. 105	MA in English	Students will learn how poetic language can help them attain gravity, clarity, depth and complexity in verbal and written expression.		Y	
Poetry	MEn. 201	MA in English	Improved employability through language competency and proficiency		Y	
Drama	MEn. 202(A)	MA in English	Develop critical thinking and analytical skills through the study of literary and cultural texts.		Y	
Indian Drama	MEn. 202(B)	MA in English	Critically appreciate the creative use of the English language in Indian Drama		Y	
Fiction	MEn. 203	MA in English	Students will be able to enhance and diversify their knowledge acquired in Fiction		Y	
Prose	MEn. 204	MA in English	Enhanced skills and proficient expression gained through evaluation and synthesis of literary and cultural texts		Y	
Minor Project	MEn. 205	MA in English	Entrepreneurship			Y
Critical Theory	MEn. 301	MA in English	Students will become aware of vivid literary traditions of the world and get acquainted with literary studies and analyse text in multiple genres through application of critical and theoretical approaches		Y	
English Language	MEn. 302	MA in English	Understand that all languages behave alike and develop a tolerance for other languages		Y	
Indian Writing in English	MEn. 303(A)	MA in English	Engage with Indian literary texts written in English and critically appreciate its historical trajectory from colonial times till the present.	Y		
Literature in English	MEn. 303(B)	MA in English	Employability	Y		

Special Studies	MEEn. 304(A)	MA in English	To promote knowledge of research methodology and research ethics in students.		Y	
American Literature	MEEn. 304(B)	MA in English	Students will be able to understand and analyse the diversity of American literature with historical, political, religious and philosophical contexts.		Y	
Linguistics & Stylistics	MEEn. 304(C)	MA in English	Allow the students to develop a linguistic perspective to the study of language		Y	
Skill Development: Communicative & Conversational English	MEEn. 305	MA in English	Develop the professional ability to communicate information clearly and effectively in all kinds of environment and contexts		Y	
Critical Theory	MEEn. 401	MA in English	Acquire in-depth knowledge of literary theories and critical approaches to English literature		Y	
English Language	MEEn. 402	MA in English	Students will be able to demonstrate proficiency in written and oral communication	Y		
Indian Writing in English	MEEn. 403(A)	MA in English	Evaluate and synthesise the vision and technique used in Indian novels and perspectives of Indian drama and postcolonial Indian poetry in English.	Y		
Commonwealth Literature in English	MEEn. 403(B)	MA in English	Students will be able to explore commonwealth literature with historical, political and cultural aspects		Y	
Special Studies	MEEn. 404(A)	MA in English	Develop the ability to pursue research.		Y	
American Literature	MEEn. 404(B)	MA in English	Students will be able to enhance and diversify their knowledge of acquired in American literature		Y	
Linguistics & Stylistics	MEEn. 404(C)	MA in English	Students will be able to demonstrate proficiency in written and oral communication		Y	
Skill Development: Management Studies	MEEn. 405	MA in English	Develop the professional ability to communicate information clearly and effectively in all kinds of environment and contexts.			Y
Name of the Course	Program Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Hindi Sahitya ka Itihas (Aadikal avm Madhyakal)	HDC 1	MA (Hindi)	Employability	Y		
Prachin avm Madhyakalin Kavya	HDC 2	MA (Hindi)	Skill Development		Y	
Hindi Bhasha avm Vyakaran	HDC 3	MA (Hindi)	Skill Development		Y	
Anuvaad- Sidhant avm Prayog	HDC 4	MA (Hindi)	Skill Development		Y	
Hindi Sahitya ka Itihas (Adhunik Kaal)	HDC 5	MA (Hindi)	Skill Development			
Hindi Upannyas avm Laghu Katha Sahitya	HDC 6	MA (Hindi)	Skill Development		Y	
Bhartiya avm Pashchytya Sahitya Sharshhta	HDC 7	MA (Hindi)	Skill Development		Y	
Hindi Bhasha ki Utpatti va Vikas avm Hindi ke Sarachna	HDC 8	MA (Hindi)	Employability	Y		

Adhunik Hindi Kavita (Chhayavad)	HDC 9	MA (Hindi)	Skill Development		Y	
Bhashavigyan	HDC 10	MA (Hindi)	Skill Development		Y	
Natak avm Nibandh	HDC 11	MA (Hindi)	Skill Development		Y	
Loksahtya	HDC 12	MA (Hindi)	Skill Development		Y	
Uttar Chhayavad Kavya avm unka Itihas	HDC 13	MA (Hindi)	Employability	Y		
Patrakarita avm Jansanchhar	HDC 14	MA (Hindi)	Employability	Y		
Vartmaan Vimarsh avm Hindi Sahitya	HDC 15	MA (Hindi)	Skill Development		Y	
Laghu Sodh Prabandh	HDC 16 (A)	M.A (Hindi)	Skill Development		Y	
Pariyogna Karya	HDC 16 (B)	MA (Hindi)	Employability	Y		
Sahityak Varg	HDC 16 (C)	Ma (Hindi)			Y	
Name of the Course	Program Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Ramcharitmanas ka Bhashiya avm Sanskritik Sawrup	PGDHR-02	PG Diploma in Ramcharitmanas	Skill Development		Y	
Ramcharitmanas Prayawarneya chetna avm antarrahishtrya sohardya	PGDHR-02	PG Diploma in Ramcharitmanas	Skill Development		Y	
Name of the Course	Program Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Karyaleaan Hindi avm sanchar bhasha ka sawrup	PGDHP-03	PG Diploma in Ramcharitmanas	Skill Development		Y	
Patrakarita Sarachna avm Aunvaad Pravidhi	PGDHP-04	PG Diploma in Ramcharitmanas	Skill Development		Y	
Name of the Course	Program Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Historiography, Concept, Method and Tools	HSC101	M.A (History)	The whole study of this paper would establish the student's strong command over the discipline history, would lay a firm foundation for doing research in future and make his writings more mature and objective.		Y	
Indian History (1757-1857 AD)	HSC102	M.A (History)	The students will also learn how India was functioning viably at the time of British advent.		Y	
20th Century World	HSC103	M.A (History)	The students would get aware towards liberalism and democracy		Y	

World History (18th and 19th Centuries)	HSC104	M.A (History)	The students will come to know how Europeans began to relinquish blind faith in religion and started thinking and acting reasonably and scientifically		Y	
Historiography, Concept, Method and Tools	HSC201	M.A (History)	Course content of this paper aims that the history students become objective researchers at the PhD level and later contribute to the existing knowledge of history discipline, when they become academicians		Y	
Indian History (1757-1857 AD)	HSC202	M.A (History)	The students will learn about the socio-economic policies of British in India and how the country moved towards modernity through the development of railways, Posts and Telegraphs and new urban center.		Y	
20th Century World	HSC203	M.A (History)	They will also learn how Pt Nehru, Marshal Tito and President Nasser gave able leadership to third world countries in such a scenario.		Y	
World History (18th and 19th Centuries)	HSC204	M.A (History)	This paper takes a world view in the referred period. The various nationalist struggles in Europe and America. How capitalism, imperialism and colonialism are interrelated. The students will also know about the resurgence East Asian powers in 18th and 19th centuries		Y	
History of Marathas	HSC301	M.A (History)	This paper teaches about Hindu resurgence against the later decadent Mughals, the resurgence, which was led by the brave Shivaji and Marathas. The beginning of consolidation of Maratha empire under Peshwa Balaji Vishwanath would also be discussed		Y	
History of Modern India 1858-1975 AD	HSC302	M.A (History)	This paper will teach the students, the consolidation of British rule and its socio-economic impact upon us. The students will also learn, how India evolved constitutionally.		Y	
Women in Indian History	HSC303	M.A (History)	This paper intends for gender sensitization of all students so that they become more civilized citizens of India. The students will be taught the Liberal, Marxist, Socialist, Radical and Post-Modernist approaches towards the women's studies. They will also know the women's status in ancient, mediaeval and modern India; the work done by ancient learned women, mediaeval saints and modern Indian renaissance leaders. Conditions of tribal women and rights of women in general will also be discussed.		Y	
Historical Application in Tourism	HSC304	M.A (History)	This paper intends to make the student, aware and well informed of the rich cultural heritage of India. Some units of this paper are so designed that if a student wants to join any section of tourism business, he has some background of it in mind		Y	
History of Marathas 1627-1818 AD	HSC401	M.A (History)	This paper will teach the students, the Maratha history from the period of Peshwa Baji Rao I to the third Anglo Maratha war and the fall of Maratha confederacy in 1818. The students would learn about aspects of feudalism that developed in the Maratha confederacy with the passage of time	Y		

History of Modern India 1858-1975	HSC402	M.A (History)	In this paper the students will learn about the Indian nationalism which emerged in the late 19th century (However it necessary to note here that Indian nationalism was not a bye product of the British rule but is as ancient as the Indus Valley civilization and the Aryan Culture). Then the students will learn about the Gandhian movements and the greatness of this Mahatma. The students will also be taught about the contributions of the revolutionaries, including Netaji Subhas Chandra Bose. By making them aware of the communal politics, it is hoped that the students would not fall prey to divisive forces around them. About the post-independence history; land question, industrial policy, women's empowerment and scientific and technological developments will be taught. India's role in liberation and integration of Goa will also be explained.	Y		
Women in Indian History	HSC403	M.A (History)	This paper is continuation of the same titled paper in Semester III. It traces, women's empowerment through ancient, mediaeval and modern times. Also their role in the revolutionary and national movements. Women's cultural achievements will also be discussed.	Y		
Historical Application in Tourism	HSC404	M.A (History)	In this paper the students would learn much about the Indian culture, including the folk culture. Also, all the aspects of guiding skills. All this would be much beneficial to them, if they decide to join the tourism business.		Y	
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
English	BAMC 101	BA Mass Communication	Students would be able to create linguistic skills		Y	
Hindi	BAMC 102	BA Mass Communication	Students would be able to inculcate the knowledge of grammar in Hindi/Regional Language		Y	
Introduction to mass Communication	BAMC 103	BA Mass Communication	Students would be able to introduce themselves to the theories of Communication			
History of Media	BAMC 104	BA Mass Communication	Students would be able to acquaint themselves with the glorious journey of journalism		Y	
Practical & Viva-voce	BAMC 105	BA Mass Communication	Skill Development		Y	
Writing for Mass Media	BAMC 201	BA Mass Communication	Students will have the knowledge of web writing		Y	
Computer Application	BAMC 202	BA Mass Communication	Students will learn about computer			
Economic Development & Planning in India	BAMC 203	BA Mass Communication	Students will be able to ascertain and understand characteristics of under development		Y	
Public Administration, Society and Media	BAMC 204	BA Mass Communication	Students will get to know about administration and its composition		Y	

Practical & Viva-voce	BAMC 205	BA Mass Communication	Skill Development	Y		
Reporting	BAMC 301	BA Mass Communication	Students would be able to understand the basics of reporting	Y		
Editing	BAMC 302	BA Mass Communication	Employability	Y		
Photo Journalism	BAMC 303	BA Mass Communication	Learner would learn the concepts and importance of photography		Y	
Indian Government Politics and International Relations	BAMC 304	BA Mass Communication	Students will know about India's foreign policy.		Y	
Practical & Viva-voce	BAMC 305	BA Mass Communication	Skill Development	Y		
Advance Reporting	BAMC 401	BA Mass Communication	Students would be able to understand the basics of advance reporting	Y		
Advance Editing	BAMC 402	BA Mass Communication	Students would be able to familiarize themselves with the basics of advance editing			Y
Design & Graphics	BAMC 403	BA Mass Communication	The students will get with proper knowledge of principles of design and layout		Y	
Indian constitution and media law	BAMC 404	BA Mass Communication	Shall have understanding of our Indian Constitution.		Y	
Practical & Viva-voce	BAMC 405	BA Mass Communication	Skill Development		Y	
Advertising	BAMC 501	BA Mass Communication	Students would learn development of advertising and basic concepts		Y	
Public Relation	BAMC 502	BA Mass Communication	Students would gain knowledge about the tools of public relations		Y	
Current Affairs	BAMC 503	BA Mass Communication	Students would be able to impart the extensive knowledge about general knowledge, general awareness and contemporary activity etc. local, regional, national and international level about socio-economic issues.		Y	
Introduction to Audio-visual media	BAMC 504	BA Mass Communication	Students will be able to do the editing both offline and online programme of television with using the software.		Y	
Practical & Viva-voce	BAMC 505	BA Mass Communication	Skill Development		Y	
Devolepment communication	BAMC 601	BA Mass Communication	Students would learn the concepts meaning and model shop the development		Y	
Film journalism	BAMC 602	BA Mass Communication	It will provide proper and depth knowledge of cinema and its birth	Y		
Editorial & feature writing	BAMC 603	BA Mass Communication	Student will know importance of human interest in features			Y
Newspaper management	BAMC 604	BA Mass Communication	Student will earn about language of newspaper	Y		
Practical & Viva-voce	BAMC 605	BA Mass Communication	Skill Development		Y	

Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/Skill development	Employability	Skill Development	Entrepreneurship
History of Journalism & Press Laws	BJC 101	BA Journalism & Communication	Student would get depth knowledge about journalism and its origin and growth		Y	
Introduction of Mass Communication & Theories	BJC 102	BA Journalism & Communication	Students would be able to introduce themselves to the theories of Communication		Y	
Reporting, Feature Writing & News agency	BJC 103	BA Journalism & Communication	Students would be able to understand to the basics of reporting	Y		
Editing Production & New Media Application	BJC 104	BA Journalism & Communication	Students would be able to familiarize themselves with the basics of editing	Y		
Practical	BJC 105	BA Journalism & Communication	Skill Development		Y	
Principle of Advertising & Public Relations	BJC 102	BA Journalism & Communication	Learner will have the knowledge of self-employment		Y	
Audio Visual Communication	BJC 202	BA Journalism & Communication	Students will anchor, present and able to produce television news bulletin		Y	
Development Communication	BJC 203	BA Journalism & Communication	Students would learn the concepts meaning and model shop the development		Y	
Dissertation	BJC 204-I	BA Journalism & Communication	Students would be able to create understanding of specialize reporting		Y	
Production Of Lab Journal	BJC 204-II(A)	BA Journalism & Communication	Students can produce radio news bulletin	Y		
Electronic Media Production	BJC 204(B)	BA Journalism & Communication	Learner will gain basic understanding of communication technology	Y		
Study Tour	BJC 204-III(A)	BA Journalism & Communication	Entrepreneurship			Y
Internship	BJC 204-III(B)	BA Journalism & Communication	Entrepreneurship			Y
Press Conference	BJC 204-III(C)	BA Journalism & Communication	Skill Development		Y	
Practical	BJC 205	BA Journalism & Communication	Skill Development		Y	
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/Skill development	Employability	Skill Development	Entrepreneurship
Communication Theories	MAMC 101	MA Mass Communication	Students would know different programmes and policies of the development.		Y	

Print Media (Specialized course)	MAMC 102	MA Mass Communication	Students would be able to develop the knowledge of news agency	Y		
Public Relation	MAMC 103	MA Mass Communication	Students would learn the basics of public relations writings		Y	
Advertising	MAMC 104(A)	MA Mass Communication	Students would learn development of advertising and basic concepts			Y
Advertising & Marketing Research	MAMC 104(B)	MA Mass Communication	Student will learn evolution of advertising, effective functions and role of advertising		Y	
Practical	MAMC 105	MA Mass Communication	Skill Development		Y	
International Communication	MAMC 201	MA Mass Communication	It will provide detailed knowledge of cultural dimensions of international communication, political and economic		Y	
Communication Research	MAMC 202	MA Mass Communication	Students would know the difference between communication research, media research and social research		Y	
Electronics Communication	MAMC 203	MA Mass Communication	Students will be able to understand the working pattern of electronic media platform		Y	
Media Development Laws & Ethics	MAMC 204(A)	MA Mass Communication	Shall have understanding of our Indian Constitution		Y	
Media Laws & Ethics	MAMC 204(B)	MA Mass Communication	Shall have understanding of our Indian Constitution		Y	
Practical	MAMC 205	MA Mass Communication	Skill Development		Y	
Media Management	MAMC301	MA Mass Communication	It will provide all depth knowledge about media management and their significance.	Y		
Editing Photo Journalism & Comp. Application	MAMC302	MA Mass Communication	Students would be able to understand the process of editing for various platforms			Y
Inter Culture Communication	MAMC303	MA Mass Communication	Students will learn perception of the world, varied eastern concepts and retention of information		Y	
Radio Journalism	MAMC 304(A)	MA Mass Communication	Students will be able to cover events using mobile phones and right radio news stories	Y		
TV Journalisms	MAMC 304(B)	MA Mass Communication	Students will be able to write scripts of television news stories, special stories and on the spot reporting	Y		
Practical	MAMC 305	MA Mass Communication	Skill Development		Y	
New Media Application	MAMC 401	MA Mass Communication	Learner will gain basic understanding of communication tech		Y	
Corporate Communication	MAMC 402	MA Mass Communication	It will build students communication skill and provides knowledge of corporate communication		Y	

Specialized Paper Print	MAMC 403(A)	MA Mass Communication	Students would able to understand the working pattern of various print media platform	Y		
Specialized Paper Electronic	MAMC 403(B)	MA Mass Communication	Students will be able to understand the working pattern of electronic media platform.		Y	
Dissertation	MAMC 404	MA Mass Communication	Skill Development		Y	
Practical	MAMC 405	MA Mass Communication	Skill Development		Y	
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/Skill development	Employability	Skill Development	Entrepreneurship
Communication Theories	MJC 101	MA Journalism & Communication	Students would know different programmes and policies of the development		Y	
Print Media (Specialized course)	MJC 102	MA Journalism & Communication	Students would able to understand the working pattern of various print media platform	Y		
Public Relation	MJC 103	MA Journalism & Communication	Students would gain knowledge about the tools of public relations		Y	
Advertising	MJC 104(A)	MA Journalism & Communication	Students would learn development of advertising and basic concepts		Y	
Advertising & Marketing Research	MJC 104(B)	MA Journalism & Communication	Student will learn evolution of advertising, effective functions and role of advertising		Y	
Practical	MJC 105	MA Journalism & Communication	Skill Development		Y	
International Communication	MJC 201	MA Journalism & Communication	Students will learn writing and coverage of issues in international communication		Y	
Communication Research	MJC 202	MA Journalism & Communication	Students would know the difference between communication research, media research and social research.		Y	
Electronics Communication	MJC 203	MA Journalism & Communication	Students will be able to understand the working pattern of electronic media platform		Y	
Media Development Laws & Ethics	MJC 204(A)	MA Journalism & Communication	Shall have understanding of our Indian Constitution		Y	
Media Laws & Ethics	MJC 204(B)	MA Journalism & Communication	Shall have understanding of our Indian Constitution		Y	
Practical	MJC 205	MA Journalism & Communication	Skill Development		Y	
Media Management	MJC 301	MA Journalism & Communication	It will provide all depth knowledge about media management and their significance	Y		

Editing Photo Journalism & Comp. Application	MJC 302	MA Journalism & Communication	Students would be able to understand the process of editing for various platforms	Y		
Inter Culture Communication	MJC 303	MA Journalism & Communication	Students will learn perception of the world, varied eastern concepts and retention of information		Y	
Radio Journalism	MJC 304(A)	MA Journalism & Communication	Students will be able to cover events using mobile phones and right radio news stories	Y		
TV Journalisms	MJC 304(B)	MA Journalism & Communication	Students will be able to write scripts of television news stories, special stories and on the spot reporting	Y		
Practical	MJC 305	MA Journalism & Communication	Skill Development		Y	
New Media Application	MJC 401	MA Journalism & Communication	Learner will gain basic understanding of communication technology		Y	
Corporate Communication	MJC 402	MA Journalism & Communication	It will build students communication skill and provides knowledge of corporate communication		Y	
Specialized Paper Print	MJC 403(A)	MA Journalism & Communication	Students would able to understand the working pattern of various print media platform	Y		
Specialized Paper Electronic	MJC 403(B)	MA Journalism & Communication	Students will be able to understand the working pattern of electronic media platform		Y	
Dissertation	MJC 404	MA Journalism & Communication	Skill Development		Y	
Practical	MJC 405	MA Journalism & Communication	Skill Development		Y	
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/Skill development	Employability	Skill Development	Entrepreneurship
General English	LBC 101	BA LLB	Understand the language and literary conventions through various texts		Y	
Political Science-I (Major)	LBC 102	BA LLB	Understands the world, their country, their society			
History-I (Minor)	LBC 103	BA LLB	Learn about the Vedic history			
Economics- I (Minor)	LBC 104	BA LLB	Relate the micro-economic theory concepts to the practical world.			
Law of Torts	LBC 105	BA LLB	To understand the principles of Tortious liability, the defences available in an action for torts.		Y	
Law of Contract	LBC 106	BA LLB	To study the ideologies of the judges and the subsisting socio-economic circumstances in order to evaluate the judgments.		Y	
English Literature	LBC 201	BA LLB	This will enable students to identify the intersection between law and literature and jurisprudential questions in literary works.			
Political Science-II (Major)	LBC 202	BA LLB	The course would entail an introduction of ideologies and themes like democracy and justice and also to the ideology of liberalism			

History-II (Minor)	LBC 203	BA LLB	The primary objective of this paper is to answer the question how and why the present has evolved from the past in the manner it has			
Economics– II (Minor)	LBC 204	BA LLB	To study the Basic features and structure of Indian Economy			
Special Contract	LBC 205	BA LLB	Law student should acquaint himself with the knowledge of special contracts apart from equipping himself with general principles of contract.		Y	
Constitution – I	LBC 206	BA LLB	Recognize various basic concepts in the Constitution and understand their applicability and scope	Y		
Political Science-III (Major)	LBC 301	BA LLB	Have the knowledge about various Indian political concepts			
History-III (Minor)	LBC 302	BA LLB	To acquire and have an understanding of the pre independence history			
Hindi/French Language-I	LBC 303	BA LLB	Enables other state students to continue their learning Hindi language phase without any disruptions.		Y	
Company Law	LBC 304	BA LLB	To make the students understand the formation, management and other activities of the companies.	Y		
Jurisprudence (Legal Method, Indian Legal System and Basic Theory)	LBC 305	BA LLB	This course is designed to serve as a general introduction to jurisprudence – the philosophy of law and a mix of classic and modern jurisprudential texts		Y	
Family Law – I (Hindu Law)	LBC 306	BA LLB	Students will understand the fundamental principles of Family Law.	Y		
Political Science-IV (Major)	LBC 401	BA LLB	To understand the minds of various philosophers in different eras			
Economics– III (Minor)	LBC 402	BA LLB	Develop ideas of the basic characteristics of Indian economy, its potential on natural resources			
Hindi/French Language-II	LBC 403	BA LLB	To able to understand the tools of translation		Y	
Constitution - II	LBC 404	BA LLB	To understand the structure of executive, legislature and judiciary	Y		
Administrative Law	LBC 405	BA LLB	Students will learn about the Nature Development of law relating to administration and effective means of administrative control further they will be		Y	
Family Law – II (Muslim Law)	LBC 406	BA LLB	Students will be studying codified and uncodified portions of Mohammedan Law.	Y		
Political Science-V (Major)	LBC 501	BA LLB	Students will be studying the salient features of British Constitution			
Hindi/French Language-III	LBC 502	BA LLB	Skill Development		Y	

Environmental Law	LBC 503	BA LLB	To inculcate the sense of responsibility and to respond the needs of environment protection as a part of their fundamental duty.	Y		
Labour & Industrial Law – I	LBC 504	BA LLB	To have an effective human resource practice, the knowledge of Labour Legislation is an indispensable part especially in the Indian scenario.	Y		
Law of Crimes–I (Indian Penal Code)	LBC 505	BA LLB	The objective behind teaching this course is to deal with the basic principles of criminal law and its associated liability & punishment.	Y		
Intellectual Property	LBC 506	BA LLB	Law student should acquaint himself with the knowledge of intellectual property			Y
International Relation & Organization (Major)	LBC 601	BA LLB	To examine international of International Relations, different approaches (Theory of power), International organization – UNO		Y	
Legal Language & Legal Writing	LBC 602	BA LLB	Understand the language and literary conventions through various texts		Y	
Civil Procedure Code & Limitation Act	LBC 603	BA LLB	This course of C.P.C is designed to Study the importance of procedural law	Y		
Labour & Industrial Law – II	LBC 604	BA LLB	Understand the origin development and effects of social welfare	Y		
Law of Crimes -II (Criminal Procedure Code)	LBC 605	BA LLB	Procedural Law provide for a fair procedure is significant for a just society. To acquaint the student with the set of criminal courts	Y		
Interpretation of Statues	LBC 606	BA LLB	Interpretation of Statutes is designed to understand the true meaning, intent of the maker of the statute.			Y
Property Law	LBC 701	BA LLB	To understand the concept of Property, its origin and its kinds.	Y		
Human Right Law & Practice	LBC 702	BA LLB	Human Rights involve skills expected to be gained by a student through studies		Y	
Media & Law	LBC 703	BA LLB	Discuss media laws in India and the world		Y	
Banking Law/Forensic Science/International Organization	LBC 704	BA LLB	The course of Banking Law is designed to primarily acquaint the students with operational parameters of banking law	Y		

Drafting Pleading & Conveyancing (Clinical Course)	LBC 705	BA LLB	Legal drafting skills are of utmost importance to all lawyers but are often difficult to master. Despite the challenges of mastering the art, the most effective lawyers are those who actively implement strategies to improve their drafting skills			Y
Law of Evidence	LBC 801	BA LLB	Analyze and define the concept and general nature of evidence, and illustrate the different types of evidence and court procedures relating to evidence.	Y		
Gender Justice & Feminist – Jurisprudence	LBC 802	BA LLB	To introduce students to key writings, concepts, principles and discourses in feminist jurisprudence.		Y	
Health Law	LBC 803	BA LLB	Explain key legal principles relevant to the fields of health law studied in this course, including principles of negligence, consent, privacy and confidentiality, and regulation.		Y	
Investment & Security Laws/Penology & Victimology/ International- Human Rights	LBC 804	BA LLB	Students will understand the characteristics of different financial assets such as money market instruments, bonds, and stocks, and how to buy and sell these assets in financial markets.		Y	
Professional Ethics, Accountability For Lawyer s & Bar Bench Relation (Clinical Course)	LBC 805	BA LLB	The course on professional ethics is designed to imbibe students with high ethical values forming the basis of the profession.		Y	
Principles of Taxation	LBC 901	BA LLB	. To provide students with a working knowledge of the fundamental tax principles and rules that applies to commonly encountered transactions undertaken by companies and individuals – the compliance objective	Y		
Local Self Government - including Panchayat Administration	LBC 902	BA LLB	To have a knowledge Local Self-Government- meaning, evolution		Y	
Direct Taxation/ Probation & Parole/Maritime Law	LBC 903	BA LLB	Utilize the definitions of the various components of income tax law	Y		
Insurance Law/Offence against Child & Juvenile/ Private International Law	LBC 904	BA LLB	Understand the basic principles of insurance law	Y		
Alternative Dispute resolution (Clinical Course)	LBC 905	BA LLB	ADR mechanism and its comparison with traditional litigation			Y
Public International Law	LBC 1001	BA LLB	Capacity to identify and analyses the complex drivers of dispute behaviour in the community.		Y	
Right to Information	LBC 1002	BA LLB	The course is designed to convince the students how the right to information infuses transparency		Y	

Indirect Taxation/Comparative Criminal Procedure/ Humanitarian Refugee Law	LBC 1003	BA LLB	Describe indirect taxes and criticisms of these taxes	Y		
Information technology Law / Women & Criminal Law/ International Environmental Law	LBC 1004	BA LLB	Explain, distinguish and apply the fundamental legal principles of information technology law covered in the course.		Y	
Moot Court (Clinical Course)	LBC 1005	BA LLB	Possess the knowledge and understanding of substantive law and procedure possess the ability to identify and understand key legal issues.	Y		
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/Skill development	Employability	Skill Development	Entrepreneurship
Law & Social Transformation in India	I	LLM	The student will understand that this course on Law and Social Transformation explains the constitutional orientation and response to social transformation. It describes the aspects of non-discrimination on the ground of language.			
Indian Constitutional Law : The New Challenges		LLM	Enable the students to understand the mechanism of judicial process of constitutional interpretation involves a technique of adapting the law to meet changing social needs		Y	
Criminal Law: Comparative Criminal Procedure		LLM	Students critically analyze and compare basic Criminal Law issues in different jurisdictions	Y		
Environment & Legal Order: Environment & Development: Law & Policy		LLM	Students will be able to get the knowledge about Constitutional provisions for the protection of environment.		Y	
Constitution & Legal Order: Mass Media Law		LLM	To discuss and analyze the legal, ethical and regulatory framework governing Media in India	Y		
Human Rights Law: Concept and Development of Human Rights		LLM	Have an advanced and integrated knowledge of international and domestic legal and institutional frameworks for the protection and promotion of human rights	Y		
Administrative Law: Administrative Process: Nature & Scope		LLM	Identify the distinction between the Constitutional Law and Administrative Law	Y		
Administrative Process & Judicial Control		LLM	Identify the distinction between the Constitutional Law and Administrative Law		Y	
Judicial Process	II	LLM	Students will be able to analyse and evaluate the legal process from a broader juristic perspective		Y	
Criminal Law: Penology: Treatment of Offenders		LLM	Student will be able to know about, The significance of Penology and the features of Traditional and modern Penological approaches	Y		
Privileged Class Deviance		LLM	Student will be able to understand the concepts of "Criminality of the Privileged classes" and the relation between privilege power and deviant behaviour.	Y		
Constitution & Legal Order: Public Utilities		LLM	Students will be able to understand that public utilities are government monopolies, which are services rather than commercial enterprises			Y

Union- State Financial Relations		LLM	Student will be able to discuss the different forms of government and explain the features and the distinction between them.			
Human Rights Law: Human Rights and International Order		LLM	Have an advanced and integrated knowledge of international and domestic legal and institutional frameworks for the protection and promotion of human rights	Y		
Protection and Enforcement of Human Rights In India		LLM	Demonstrate a good understanding of the provision under the constitution of India dealing with human			
Administrative Law: Administrative Process & Judicial Control		LLM	Student will be able to know that the procedural fairness is the key to good administrative decision and the various remedies rendered in judicial process clear the way for achieving administrative justice.	Y		
Public Authorities: Liability		LLM	Understand and identify their understanding of the shape of, and trends in, modern tort law;		Y	
Practical Legal Education and Research Methodology	III	LLM	Students will be equipped to appreciate the rationale behind understanding of research and its conceptual aspects.		Y	
Criminal Law: Drug Addiction, Criminal Justice & Human Rights		LLM	A post-graduate student of law should get an insight into the objectives of legal education. He should have an exposure to programmes like organization of seminars, publication of law journals and holding of legal aid clinics.	Y		
Juvenile Delinquency		LLM	Comparison and analysis of the theoretical explanations of the causes, dynamics, and consequences of juvenile delinquency	Y		
Constitution & Legal Order: Constitutionalism: Pluralism & Federalism		LLM	Students will get an exposure to various models of pluralism and forms of constitutional governments and federal structures.			Y
Human Right		LLM	An advanced and integrated knowledge of international and domestic legal and institutional frameworks for the protection and promotion of human rights;			
Human Rights Law: Human Rights of Disadvantaged Groups: Problems & issues in the Protection & Enforcement		LLM	Acquire an understanding of the principles and institutions of human rights law including their origins, assumptions, contents, limits and potential		Y	
International Humanitarian Law & Refugee Law		LLM	Employability	Y		
Administrative Law: Public Authorities & Power Holders: Controls on Maladministration		LLM	Develop an understanding for various provisions of martial laws under English law and under	Y		
Local Self: Government Law		LLM	Student gets an insight in to the introductory aspects, the historical and philosophical background of the local self-government	Y		
Dissertation	IV	LLM	students will be able to enhance their research, analytical and writing skills		Y	
Collective Violence & Criminal Justice System		LLM	Skill Development		Y	

Constitution & Legal Order: National Security, Public Order & Rule of Law		LLM	Employability	Y		
Human Rights Law: Science, Technology & Human Rights		LLM	Indicate ways of extending human rights practice and apply human rights theory to quickly evolving situations	Y		
Administrative Law: Comparative Administrative Law		LLM	Employability	Y		
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/Skill development	Employability	Skill Development	Entrepreneurship
Foundation of Library and Information Science	BLC 101	B. Lib.	To develop an Understanding of Role and Importance of libraries, in society			
Knowledge Organization, Information Processing & Retrieval	BLC 102	B. Lib.	Explain the nature and attributes of universe of knowledge.		Y	
Document Processing: Practice (DDC & AACR-2)	BLC 103	B. Lib.	Construct class number for documents with simple, compound and complex subjects	Y		
Information Technology: Basic	BLC 104	B. Lib.	Understand the structure of computer and functions of its various units		Y	
Project Work: Field Survey	BLE 101	B. Lib.	Understand the functions and routine work of a library and information Centre		Y	
Data Analysis	BLE 102	B. Lib.	Understand to create effective spreadsheet		Y	
Management of Library and Information Centers	BLC 201	B. Lib.	To make the students understand the Management technique in organization of library and information centers		Y	
Information Sources, Products and Services	BLC 202	B. Lib.	Different types of information sources, e-books, databases and institutional repositories.		Y	
Document Processing: Practice (CC & CCC)	BLC 203	B. Lib.	Knowledge of the catalogue codes and standards and create library catalogue 6. Prepare catalogue entries for various types of information sources	Y		
Information Technology: Practice	BLC 204	B. Lib.	Highlight the nature and components of computer networks and their protocols and standards 6. Examine the concept of library networks and highlight the types and importance.		Y	
Internship Programme	BLC 205	B. Lib.	. Understand the real working environment of libraries.			Y
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/Skill development	Employability	Skill Development	Entrepreneurship
Information and Communication	MLC 101	M. Lib.	Information; characteristics, Nature, Value, and Use of Information		Y	
Information Retrieval	MLC 102	M. Lib.	Information Products, Design and Development of information Products, Marketing PAPER 3 INFORMATION RETRIEVAL COURSE OUTCOME		Y	

Research Methods and Statistical Technique	MLC 103	M. Lib	Concepts, Meaning, Need and process of Research Types of Research – Fundamental and Applied including inter disciplinary and multidisciplinary approach Research and development of Scholarship		Y	
Information Technology :Applications (Theory)	MLC 104	M. Lib	Planning and implementation and library automation, Automation, In House operations- Acquisition, Cataloguing, Circulation Serial Control, OPAC, Library Management, Multilingual Bibliographic Databases, Library Automation Software Packages: Their study and Compositions		Y	
Academic Library information System	MLE 101	M. Lib	Academic Libraries. Meaning, Objectives and Functions. Types of academic Libraries. Role of UGC in academic Library development. Collection development and collection management – Book selection principles and policies, procedures and problems	Y		
Public Library Information System	MLE 102	M. Lib	Academic Libraries. Meaning, Objectives and Functions	Y		
Special Library Information System	MLE 103	M. Lib	Collection development and collection management – Book selection principles and policies, procedures and problems	Y		
Information Analysis, Repackaging and Consolidation	MLC 201	M. Lib	Information Products, Design and Development of information Products, Marketing PAPER 3 INFORMATION RETRIEVAL COURSE OUTCOMS		Y	
Knowledge Organization & Information Processing, Classification & Cataloguing - Practice	MLC 202	M. Lib	Classification of Documents by Universal Decimal Classification			Y
Information Technology: Applications (Practice)	MLC 203	M. Lib	Creation and maintenance of databases by SOUL and others		Y	
Preservation & Conservation of Library Materials	MLE 201	M. Lib	Entrepreneurship			Y
Dissertation/Project Report	MLE 202	M. Lib	Nature and functions of various national and international information systems and networks CO-5. Concept of library resource sharing and consortia		Y	
Skill Development	MLS 201	M. Lib	An ability and capacity accrue ment through deliberate systematic ‘and sustained effort to smoothly and adaptively carryout complex activity job function involving ideas		Y	
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Advanced Abstract Algebra-I	MTC-101	M.Sc. in Mathematics	Characterize perfect fields using separable extensions, construct examples of automorphism group of a field and Galois extensions as well as prove Artin’s theorem and the fundamental theorem of Galois theory.		Y	
Complex Analysis	MTC-102	M.Sc. in Mathematics	Understand analytic function as a mapping on the plane, Mobius transformation and branch of logarithm.		Y	
Real Analysis	MTC-103	M.Sc. in Mathematics	Check the convergence and uniform convergence of the given sequence		Y	

			or series of functions.			
Topology	MTC-104	M.Sc. in Mathematics	Determine the metric topology, metrizable space, several standard metrics and the topology generated by them.		Y	
Numerical Analysis	MTE-101(A)	M.Sc. in Mathematics	Compute the piecewise, spline and bivariate interpolation and approximation by several methods		Y	
C'-Language	MTE-101(B)	M.Sc. in Mathematics	Solve an algebraic or transcendental equation using an appropriate numerical method.	Y		
Skill Development	MTS-101	M.Sc. in Mathematics	Skill Development		Y	
Advanced Abstract Algebra-II	MTC-201	M.Sc. in Mathematics	Characterize perfect fields using separable extensions, construct examples of automorphism group of a field and Galois extensions as well as prove Artin's theorem and the fundamental theorem of Galois theory.		Y	
Advanced Discrete Mathematics	MTC-201	M.Sc. in Mathematics	Apply the extension principle, perform the operation of arbitrary intersection and arbitrary union of fuzzy sets		Y	
Lebesgue Measure & Integration	MTC-202	M.Sc. in Mathematics	Know positive definite functions, Bochner theorem, semi direct product of groups and their representation.		Y	
Functional Analysis	MTC-204	M.Sc. in Mathematics	Classify and explain the functions of different types of differential special functions.		Y	
Ordinary & Partially Differential Equation	MTE-201(A)	M.Sc. in Mathematics	State and explain the construction of the Lebesgue integral and use it.		Y	
C++ Language	MTE-201(B)	M.Sc. in Mathematics	Write programs that perform operations using derived data types	Y		
Skill Development	MTS-201	M.Sc. in Mathematics	Skill Development			Y
Applied Functional Analysis	MTC-301	M.Sc. in Mathematics	Check the weak convergence, weak compactness and apply several theorems concerning the concept.		Y	
Theory of Linear Operator	MTC-302	M.Sc. in Mathematics	Understand the concepts of compactness, self-adjointness and positivity of bounded linear operators.		Y	
Simplicial Homology Theory	MTC-303	M.Sc. in Mathematics	Learn the idea of compact triangulable spaces as geometric carriers of finite simplicial complexes (polyhedral).		Y	
Operator Theory on Banach Algebra	MTC-304	M.Sc. in Mathematics	Use Banach algebra techniques to solve problems in mathematics, applied mathematics.		Y	
MATLAB	MTE-301(A)	M.Sc. in Mathematics	Able to generate plots and export this for use in reports and presentations.	Y		
Linear Programming	MTE-301(A)	M.Sc. in Mathematics	Convert standard business problems into linear programming problems and can solve using simplex algorithm.		Y	
Skill Development	MTS-301	M.Sc. in Mathematics	Skill Development		Y	

Algebraic Topology	MTC-401	M.Sc. in Mathematics	Determine fundamental groups of some standard spaces like Euclidean spaces and spheres.		Y	
Fuzzy Sets & their applications	MTC-402	M.Sc. in Mathematics	Use the intuitionistic fuzzy sets when the condition of non-membership is given.		Y	
Abstract Harmonic Analysis	MTC-403	M.Sc. in Mathematics	Be familiar with Banach algebras and their representations.		Y	
Wavelet Analysis	MTC-404	M.Sc. in Mathematics	Explain the applications of wavelets in the construction of orthonormal bases by wavelets.		Y	
Mathematical Modeling	MTC-405	M.Sc. in Mathematics	Create mathematical models of empirical or theoretical phenomena in domains such as the physical, natural, or social sciences.		Y	
Statistics	MTE-401(A)	M.Sc. in Mathematics	Solve problems involving infinite matrices and concrete operators in function spaces.		Y	
Operation Research	MTE-401(B)	M.Sc. in Mathematics	Formulate and solve problems as networks and graphs.		Y	
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Object oriented Programming Using C++	CTC-101	M.Sc.in Computer Science	Skill Development		Y	
Relational Database Management System (SQL Programming using ORACLE)	CTC-102	M.Sc.in Computer Science	Skill Development		Y	
Computer Network	CTC-103	M.Sc.in Computer Science	Skill Development		Y	
Operating system Concepts	CTC-104	M.Sc.in Computer Science	Skill Development		Y	
Numerical analysis	CTE-105(A)	M.Sc.in Computer Science	Skill Development		Y	
Statistical Analysis	CTE-105(B)	M.Sc.in Computer Science	Skill Development		Y	
Skill Development	CTS-101	M.Sc.in Computer Science	Skill Development		Y	
Advanced Data Structure	CTC-201	M.Sc.in Computer Science	Skill Development		Y	
Object Oriented Analysis and Design	CTC-202	M.Sc.in Computer Science			Y	
Theory of computation	CTC-203	M.Sc.in Computer Science			Y	
Java Programming	CTC-204	M.Sc.in Computer Science		Y		
Mathematical Foundation	CTE-201(A)	M.Sc.in Computer Science			Y	
Discrete Mathematics	CTE-201(B)	M.Sc.in Computer Science			Y	

Skill Development	CTS-201	M.Sc.in Computer Science				Y
Software engineering	CTC-301	M.Sc.in Computer Science		Y		
Python Programming	CTC-302	M.Sc.in Computer Science				Y
Cloud Computing	CTC-303	M.Sc.in Computer Science		Y		
Computer Graphics via Multimedia	CTC-304	M.Sc.in Computer Science			Y	
Advanced mathematical Foundation	CTE-301(A)	M.Sc.in Computer Science			Y	
Linear Programming	CTE-301(B)	M.Sc.in Computer Science			Y	
Skill Development	CTS-301	M.Sc.in Computer Science		Y		
Advance Java Programming	CTC-401	M.Sc.in Computer Science			Y	
Artificial Intelligence	CTC-402	M.Sc.in Computer Science			Y	
Data Warehousing & Data Mining	CTC-403	M.Sc.in Computer Science		Y		
Compiler Design	CTC-404	M.Sc.in Computer Science			Y	
Operation Research	CTE-401(A)	M.Sc.in Computer Science			Y	
MATLAB	CTE-401(A)	M.Sc.in Computer Science		Y		
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Indian Epistemology	DSCC-1	MA in philosophy	This course facilitates a comprehension of early Greek tradition. A comprehensive understanding of it is like a foundation course in the Classics.		Y	
Western Epistemology	DSCC-2	MA in philosophy	Formal logic enhances the reasoning skills and develops ground for rejecting the wrong arguments on the basis of sound inferences.		Y	
Modern Logic	DSCC-3	MA in philosophy	To equip the students with tools and techniques for handling socio political issues that affect them on individual / collective basis.		Y	
Indian Ethics	DSCC-4	MA in philosophy	To introduce yoga education, its principles and practices for holistic growth of students		Y	
Skill Development	AESD-1	MA in philosophy	Skill Development		Y	
Introduction to Philosophy & Yoga	DSEC-1	MA in philosophy	Students will appreciate the Indian Metaphysics of various ancient Indian schools such as Charvaka,		Y	
Indian Metaphysics	DSCC-5	MA in philosophy	It will enable students to have a better understanding of how a man thinks and what goes on into the making of human thought.	Y		

Western Metaphysics	DSCC-6	MA in philosophy	This course helps in learning the various principles and methods of basic as well as higher logic.	Y		
Modern Logic	DSCC-7	MA in philosophy	The students after having run through basic ethical theories gain a better orientation from the ethical perspective.		Y	
Western Ethics	DSCC-8	MA in philosophy	Critical understanding of the Evolution of Yoga based on the classical texts.		Y	
Skill Development	AESD-2	MA in philosophy	Skill Development			Y
Yoga Philosophy	DSEC-2	MA in philosophy	Introducing students to the primary thinkers of one of the most important and influential school of thought in Western Philosophy.		Y	
Contemporary Western Philosophy	DSCC-9	MA in philosophy	To know rights of Individuals and communities.		Y	
Philosophy of Religion	DSCC-10	MA in philosophy	The students will acquire a general understanding of religious issues.		Y	
Modern Indian Thought	DSCC-11	MA in philosophy	Introducing students to the primary thinkers of one of the most important and influential school of thought in Western Philosophy.		Y	
Advaita Vedanta (a)	DSCC-12	MA in philosophy	The students will acquire a general understanding of religious issues.	Y		
Skill Development	AESD-3	MA in philosophy	Skill Development		Y	
Applied Ethics	DSEC-3	MA in philosophy	Finally, it will give a holistic development of their personality.		Y	
Contemporary Western Philosophy	DSCC-13	MA in philosophy	This course is designed to make students philosophically competent about their own decisions, to achieve clarity, develop comprehension skills and reach precision in arguments with reasons.		Y	
Philosophy of Religion	DSCC-14	MA in philosophy	Finally, it will give a holistic development of their personality.		Y	
Modern Indian Thought	DSCC-15	MA in philosophy	This course helps to understand and interpret events with a more rational basis.	Y		
Advaita Vedanta (b)	DSCC-16	MA in philosophy	They will learn to think critically about philosophical issues pertaining to various religions.	Y		
Skill Development	AESD-4	MA in philosophy	Skill Development		Y	
Geetadarshan	DSEC-4	MA in philosophy	To learn to live in cohesive manner in a multicultural setup	Y		
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Basic and Systemic Anatomy-I	T-01	M.P.E.S	The student will be oriented with the basic structure and function of human body by identifying, comparing and relating different systems, organs and their functional and structural units.		Y	
Principles Of Physical Education	T-02	M.P.E.S	Students will develop competency in many movement activities.		Y	
English	T-03	M.P.E.S	The literary texts shall enable students to inculcate creative & aesthetic sensitivity and critically comprehend, appreciate and analyze it.	Y		

Athletics	P-01	M.P.E.S	He would know about planning of facility and financial management		Y	
Gymnastics	P-02	M.P.E.S	The student will be able to demonstrate the expertise in above stated domains in a school setup		Y	
Yoga	P-03	M.P.E.S	Differentiate between various stages of astanga yoga		Y	
Conditioning & Match Practice	P-04	M.P.E.S	The learners will be able to understand the organization to achieve high performance in sports.		Y	
Basic and Systemic Anatomy	T-04	M.P.E.S	Describe the different Olympic games and its committees.		Y	
History Of Physical Education	T-05	M.P.E.S	The student would be empowered with the applicable knowledge of physiology in physical activity and sports.	Y		
English-II	T-06	M.P.E.S	The students will be familiarized with the basics of language and its structure	Y		
Athletics	P-05	M.P.E.S	Students will demonstrate responsible personal behavior while participating in movement activities.		Y	
Gymnastics	P-06	M.P.E.S	The student will be oriented with the basic structure and function of human body by identifying, comparing and relating different systems, organs and their functional and structural units.		Y	
Yoga	P-07	M.P.E.S	Understand the yoga and its historical development.		Y	
Conditioning & Match Practice	P-08	M.P.E.S	Describe and apply the fundamental and advanced concepts of exercise physiology.		Y	
Physiology And Physiology Of Exercise	P-09	M.P.E.S	The learner would be able to incorporate this knowledge in the training and coaching programme for the betterment of his trainee's performance.		Y	
Educational Psychology	T-08	M.P.E.S	The student would be oriented in identifying factors determining one's overall personality.		Y	
Methods in Physical Education	T-09	M.P.E.S	Orient the students in basic structure and functions of primary joints of the body	Y		
Volleyball	P-09	M.P.E.S	The student will be able to demonstrate the expertise in above stated domains in a school setup.		Y	
Weight Lifting & Training	P-10	M.P.E.S	He would know about various schemes and policies of State & Central Government		Y	
Teaching Practice	P-11	M.P.E.S	The student would be oriented in identifying factors determining one's overall personality	Y		
Conditioning & Match Practice	P-12	M.P.E.S	He would be able to identify the works of Philosophers of Education and Physical Education.		Y	
Kinesiology	T-10	M.P.E.S	The student would be Oriented with the skeletal structure of human body by identifying the origin and insertion of various muscles.	Y		

Basics Of Sports Training	T-11	M.P.E.S	Students will be able to get the knowledge about Constitutional provisions for the protection of environment.		Y	
Health Education	T-12	M.P.E.S	The student will be able to identify and synthesize the factors that influence health.		Y	
Badminton/Hockey	P-13	M.P.E.S	To discuss and analyze the legal, ethical and regulatory framework governing Media in India.		Y	
Football/Cricket	P-14	M.P.E.S	Students will achieve and maintain a health-enhancing level of physical fitness		Y	
Teaching Practice	P-15	M.P.E.S	The students will be able to implement the criteria of test selection.	Y		
Conditioning & Match Practice	P-16	M.P.E.S	Will orient the student to the role of food on Physical performance.		Y	
Management of Physical Education	T-13	M.P.E.S	The student would understand the importance of management of Physical Education.			Y
Gym Management And Fitness Training	T-14	M.P.E.S	Will develop skills to establish daily caloric requirement and to design the diet plan.		Y	
Sports Specialization	T-15	M.P.E.S	The students will be able to construct and conduct the physical fitness and sports skill test.		Y	
Basket ball	P-17	M.P.E.S	Would make the student understand and prepare weight management plans.		Y	
Kabaddi	P-18	M.P.E.S	The student will be able to identify the role of peers, community and media in health promotion and protection.		Y	
Sports Specialization (Practical Skill)	P-19	M.P.E.S	He would understand various laws of learning and their relevance in teaching learning process.		Y	
Conditioning & Match Practice	P-20	M.P.E.S	He would be able to comprehend the relationship between Philosophy, Education and Physical Education.		Y	
Test and Measurement in Physical Education	T-16	M.P.E.S	The students will be able to recognize and relate the concept of test, measurement and evaluation in the context of Physical Education.		Y	
Correctives And Rehabilitation In Physical Education	T-17	M.P.E.S	He would understand the Prevention, Treatment and Rehabilitation of Athletic Injuries	Y		
Sports Specialization	T-18	M.P.E.S	Construct anatomy and physiology related pedagogical materials exploring their creative imaginations while working in group and using technology.	Y		
Kho-Kho	P-21	M.P.E.S	The student will be able to recognize the health-related challenges in current time and able to apply the preventive measures.		Y	
ffTennis	P-22	M.P.E.S	The student will be able to demonstrate the expertise in above stated domains in a school setup.		Y	
Sp. Specialization (Coaching Lesson)	P-23	M.P.E.S	Will acquaint student with principles of sports nutrition.	Y		

Conditioning & Match Practice	P-24	M.P.E.S	Relate and interpret the role of various mechanical principles in human movement.		Y	
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Research Process In Physical Education And Sports Sciences	MPCC – 101	M.P.Ed	Effective Citizenship: Demonstrate social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.		Y	
Applied Statistics In Physical Education And Sports	MPCC – 102	M.P.Ed	Ethics: Recognize different value and moral systems and correlate them with present system		Y	
Professional Preparation In Physical Education & Sports	MPCC – 103	M.P.Ed	Develops effective communication in Physical education		Y	
Computer Application	MPEC – 104	M.P.Ed	Develops specialized knowledge in skills of games.		Y	
Sports Technology	MPEC – 105	M.P.Ed	Holistic approach: The programme gives an insight into the holistic concept of the Subject.	Y		
Sports Specialization – I	MPPC-101	M.P.Ed	. Critical Thinking: Identifying the assumptions that frame our actions			Y
School Internship	MPI-101	M.P.Ed	checking out the degree to which these assumptions are accurate and valid,	Y		
Sports and Exercise Physiology	MPCC-201	M.P.Ed	looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.		Y	
Scientific Principles Of Sports Training	MPCC – 202	M.P.Ed	Preparation for competitive examination other than physical education.	Y		
Yogic Sciences	MPCC – 203	M.P.Ed	Develops specialized knowledge in skills of games.	Y		
Sports Management	MPEC – 204	M.P.Ed	Development of knowledge in health	Y		
Sports Journalism And Mass Communication	MPEC – 205	M.P.Ed	Able to develop exercise	Y		
Sports Specialization – I	MPPC-201	M.P.Ed	Effective Communication: Read, Write, Speak and listen clearly in English and Hindi (Bilingual).	Y		
School Internship	MPI-201	M.P.Ed	With present system. Ethics: Recognize different value and moral systems and correlate them			Y
Health Education and Sports Nutrition	MPCC – 301	M.P.Ed	Holistic approach: The programme gives an insight into the holistic concept of the Subject.			Y
Sports Psychology	MPCC – 302	M.P.Ed	Critical Thinking: Identifying the assumptions that frame our actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives		Y	

Kinesiology & Sports Biomechanics	MPCC – 303	M.P.Ed	Effective Communication: Read, Write, Speak and listen clearly in English and Hindi (Bilingual).		Y	
Sports Sociology	MPEC – 304	M.P.Ed	To analyze and interpret sports philosophy, sports sociology, business systems, sports management, public administration and marketing techniques.		Y	
Physical Fitness and Wellness	MPEC – 305	M.P.Ed	To develop opportunities to construct & design the curriculum of PE in broader aspects realizing the agegroup, gender consideration and physiological basis.	Y		
Sports Specialization – II	MPPC-301	M.P.Ed	Understand the modern concept of sports traini	Y		
School Internship	MPI-301	M.P.Ed	To analyze and interpret sports philosophy, sports sociology, business systems, sports management, public administration and marketing techniques		Y	
Measurement And Evaluation in Physical Education	MPCC-401	M.P.Ed	Evaluate and Develop system of sports training – basic performance, intermediate performanceand high-performance training.		Y	
Gender, Disability & Inclusive Sport Education	MPCC-402	M.P.Ed	Describe and apply the fundamental and advanced concepts of exercise physiology		Y	
Athletic Care and Rehabilitation	MPCC-403	M.P.Ed	Comprehend the physiological changes and adaptations during exercise in different environmentalconditions		Y	
Dissertation	MPEC – 404	M.P.Ed	Analyze the issues related to Internet, Networking, E-learning and Cyber Security		Y	
Curriculum Designs in Physical Education	MPEC – 405	M.P.Ed	Employability	Y		
Sports Specialization – II	MPPC-401	M.P.Ed	Employability	Y		
School Internship	MPI-401	M.P.Ed	Entrepreneurship			Y
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Historical Foundation of Physical Education	CC-101	B.P.Ed	Understand the concept of physical education.	Y		
Anatomy	CC-102	B.P.Ed	Understand the different systems of human body		Y	
Health Education And Environmental Studies	CC-103	B.P.Ed	Understand about the concept of health and health education.		Y	
Adaptive Physical Education	EC-101	B.P.Ed	Describe the duties of coaches and officials		Y	
Contemporary issues in physical education, fitness and wellness	EC-102	B.P.Ed	Construct the lesson plans for various physical education activities.	Y		
Track and Field (Running Events)	PC-101	B.P.Ed	Discover the nutritional aspect of fitness and performance		Y	
Swimming/Gymnastics/Shooting	PC-102	B.P.Ed	Recognize the energy system for aerobic and anaerobic components of exercise		Y	

Indigenous Sports: Kho-Kho / Kabaddi /Malkhambh	PC-103	B.P.Ed	Evaluate and Develop system of sports training – basic performance, intermediate performanceand high-performance training.		Y	
Mass Demonstration Activities:dumbbells / tipri / lezim /wands / hoop /umbrella/ March past*	PC-104	B.P.Ed	To develop opportunities to construct & design the curriculum of PE in broader aspects realizing the agegroup, gender consideration and physiological basis			Y
Yoga Education	CC-201	B.P.Ed	Describe the duties of coaches and officials.	Y		
Educational Technology and Methods of Physical Education	CC-202	B.P.Ed	Describe and use various teaching methods according to suitability.		Y	
Physiology	CC-203	B.P.Ed	Define and describe the term exercise physiology.		Y	
Computer Applications in Physical Education	EC-201	B.P.Ed	Correlate the of ICT& Education Technology in Physical Education and Sports concepts with the sportsand athlete specific situations		Y	
Sports Nutrition and Weight Management	EC-202	B.P.Ed	Explain the concept of physical fitness, health related and motor fitness.	Y		
Track and Field (Jumping Events)	PC-201	B.P.Ed	To develop opportunities to construct & design the curriculum of PE in broader aspects realizing the agegroup, gender consideration and physiological basis		Y	
Yoga/Aerobics/Gymnastics/ Swimming	PC-202	B.P.Ed	Develop yogic programs/schedules.		Y	
Racket Sports:Badminton/ Table Tennis/Squash/ Tennis	PC-203	B.P.Ed	Apply the concept of coaching and officiating.		Y	
Teaching Practices	TP-201	B.P.Ed	. Plan training sessions	Y		
Principles of Sports Training	CC-301	B.P.Ed	Understand the modern concept of sports training		Y	
Sports Management	CC-302	B.P.Ed	To describe organization and administration of sports programmes	Y		
Sports Psychology and Sociology	CC-303	B.P.Ed	Correlate the psychological concepts with the sports and athlete specific situations	Y		
Sports Medicine, Physiotherapy and Rehabilitation	EC-301	B.P.Ed	To appraise the varied their apoetical aspects of exercise.	Y		
Curriculum Design	EC-302	B.P.Ed	To Synthes size basic concept of sporting urine sand rehabilitation.		Y	
Track and Field (Throwing Events)	PC-301	B.P.Ed	Realize and apply the Methods of Technique Training		Y	
Combative Sports: Martial Art/ Karate/ Judo/ Fencing/ Boxing/ Taekwondo/ Wrestling	PC-302	B.P.Ed	List down the strategies for motivation utilized in the field of sports.		Y	
Team Games: Basekball/Cricket/ Football/ Hockey/Softball/ Volleyball/ Handball/Basketball/ Netball	PC-303	B.P.Ed	To appraise the varied the apoetical aspects of exercise.		Y	
Teaching Practice	TP-301	B.P.Ed	Evaluate primary health status	Y		
Test and Measurement in Physical Education	CC-401	B.P.Ed	Explain the concept of physical fitness, health related and motor fitness.		Y	

Kinesiology and Biomechanics	CC-402	B.P.Ed	Integrate the knowledge about Communication Process and Teaching for learner.		Y	
Fundamental of Statistics in Physical Education	CC-403	B.P.Ed	Analyze the issues related to Internet, Networking, E-learning and Cyber Security		Y	
Theory of Sports	EC-401	B.P.Ed	Prepare fitness schedules& evaluate fitness.		Y	
Theory of Games	EC-402	B.P.Ed	Evaluate primary health status		Y	
Track and Field /Swimming / Gymnastics	PC-401	B.P.Ed	Evaluate and Develop system of sports training – basic performance, intermediate performanceand high-performance training		Y	
Kabaddi/ Kho-Kho/Baseball/ Cricket / Football / Hockey / Softball Volleyball / Handball /Basketball/ Netball/Badminton/ Table Tennis / Squash / Tennis	PC-402	B.P.Ed	To develop opportunities to construct & design the curriculum of PE in broader aspects realizing the agegroup, gender consideration and physiological basis		Y	
Sports specialization: Coaching lessons Plans	TP-401	B.P.Ed	Analyze the issues related to social behavior based on physiological structure and function			Y
Games specialization: Coaching lessons Plans	TP-402	B.P.Ed	To Synthes size basic concept of sports in urie sand rehabilitation.			Y
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Mathematical Methods	PY C- 101	M.Sc. in Physics	Learn about the concept and uses of Tensors and Tensor algebra (Null tensor, addition, subtraction, innerproduct, outer product).		Y	
Classical Mechanics	PY C- 102	M.Sc. in Physics	Newtonian mechanics, Virtual work, D'Álembert's principle, Formulation of Lagrangian mechanics and problem solving with the help of it. Compare the formulation of Hamiltonian and Lagrangian mechanics and solve the problems of classical and relativistic mechanics		Y	
Electronic Devices	PY C- 103	M.Sc. in Physics	Understand working of Different Semiconductor devices like JFET, BJT, MOSFET & MESFET (Construction, Working Principles and V-I characteristics) and their applications.	Y		
Computational Methods and Programming	PY E - 101	M.Sc. in Physics	Understand the basics of computer and BASIC programming. Estimate errors while solving equations and effectively use methods like matrix inversion, Gauss elimination and LU decomposition to solve linear equations.		Y	
Physics of Electronic devices & Fabrication of IC & Systems	PY E - 102	M.Sc. in Physics	Understand the basic concepts of various Inorganic and Organic Semiconductor materials for electronicdevice applications in modern electronic industry.	Y		
Lab A (Optics & Electronics)	PY L-104	M.Sc. in Physics	Skill Development		Y	
Lab B (Computer Programming)	PY L-105	M.Sc. in Physics	Skill Development		Y	
Skill Development	PY S-101	M.Sc. in Physics	Skill Development		Y	

Quantum Mechanics -I	PY C - 201	M.Sc. in Physics	To understand and apply principles of Quantum mechanics for understanding the physical systems in quantum realm.		Y	
Statistical Mechanics	PY C - 202	M.Sc. in Physics	To use various ensemble theories to calculate the thermodynamic properties of different systems.		Y	
Electrodynamics and Plasma Physics	PY C - 203	M.Sc. in Physics	Understand the plasma oscillations and its limit, Debye screening.		Y	
Condensed Matter Physics	PY E - 201	M.Sc. in Physics	Able to understand the X-ray diffraction and its use in crystal structure, Concept of reciprocal lattice, defects in solids and their observation.	Y		
Informatics	PY E - 202	M.Sc. in Physics	Use Fourier series and transformations as an aid for analyzing experimental data.	Y		
Lab A (Optics & Electronics)	PY L-204	M.Sc. in Physics	Skill Development		Y	
Lab B (Computer Programming)	PY L-205	M.Sc. in Physics	Skill Development		Y	
Skill Development	PY S-201	M.Sc. in Physics	Skill Development			Y
Quantum Mechanics – II	PY C - 301	M.Sc. in Physics	Understand Approximation methods for bound states.		Y	
Nuclear and Particle Physics	PY C - 302	M.Sc. in Physics	The method and analysis of Scattering process & understand structure and properties of nuclei, radioactive decay, and different types of nuclear reactions.	Y		
Condensed Matter Physics - I	PY SE – 301	M.Sc. in Physics	Mechanism of plastic deformation, Dislocations and their stress and strain fields, Multiplication, Dislocations in different types of lattices.	Y		
Electronics – I	PY SE – 302	M.Sc. in Physics	Know the basic phenomenon of communication, modulation and demodulation and their types. Knowledge of microwave transmission and parameters affecting along with Satellite communication and geostationary system.	Y		
Materials Science - I	PY SE – 303	M.Sc. in Physics	Able to qualitatively describe the bonding scheme and its general physical properties, as well as possible applications.	Y		
Computational Physics - I	PY SE – 304	M.Sc. in Physics	General concepts and structure of C++ programming for developing computational methods.		Y	
Condensed Matter Physics LAB	PY CL-301	M.Sc. in Physics	Skill Development		Y	
Electronics LAB	PY CL-302	M.Sc. in Physics	Skill Development		Y	
Material Science LAB	PY CL-303	M.Sc. in Physics	Skill Development		Y	
Computational Physics LAB	PY CL-304	M.Sc. in Physics	Skill Development		Y	
Skill Development	PY S-301	M.Sc. in Physics	Skill Development		Y	
Atomic and Molecular Physics	PY C - 401	M.Sc. in Physics	Able to deal with problems related to Hydrogen-like atomic spectra and alkali metals	Y		
Physics of Lasers and Laser Applications	PY E – 401	M.Sc. in Physics	To understand various types of Lasers and their applications	Y		

Non-linear Dynamics	PY E – 402	M.Sc. in Physics	Understand basic knowledge of nonlinear dynamical systems, their equations, bifurcations, Poincaresection.		Y	
Physics of Nano-materials	PY E – 403	M.Sc. in Physics	Understand concept of quantum confinement, electron confinement in deep square well and two and threedimensions, idea of quantum well, dot and wires.		Y	
Condensed Matter Physics-II	PY SE – 401	M.Sc. in Physics	Able to differentiate between type-I and type-II superconductors and their theories and explain the behavior of superconductors, applications and high temperature superconductivity.	Y		
Electronics-II	PY SE – 402	M.Sc. in Physics	Understand digital communication systems such as PM, PAM, PCM, Delta modulations		Y	
Materials Science-II	PY SE – 403	M.Sc. in Physics	To understand various mechanical properties and mechanism responsible for it. Failure of materials	Y		
Computational Physics-II	PY SE – 404	M.Sc. in Physics	Get a wide knowledge of Mathematica programming, its commands, numerical calculations like Factorial, exponential etc. Factorial, exponential & polynomials, Plots of data functions.		Y	
Condensed Matter Physics LAB	PY CL-401	M.Sc. in Physics	Skill Development		Y	
Electronics LAB	PY CL-402	M.Sc. in Physics	Skill Development		Y	
Material Science LAB	PY CL-403	M.Sc. in Physics	Skill Development		Y	
Computational Physics LAB	PY CL-404	M.Sc. in Physics	Skill Development		Y	
Skill Development	PY S-401	M.Sc. in Physics	Skill Development		Y	
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Electromagnetic Fields and Waves	ELE C 101	M.Sc .Electronics	About basic phenomenon like electric field intensity, Gauss law and its applications, Divergence theorem etc.		Y	
Properties of Electronics Materials	ELE C 102	M.Sc .Electronics	Optical constant and their physical significance, Kramer kronig relations, colour of material, properties of nano materials.		Y	
Signals and Systems	ELE C 103	M.Sc .Electronics	Discuss the signal models, types, and functions, representation of systems, properties, stability and impulse response of a fixed linear system.		Y	
Computational Methods in Electronics	ELE EL101	M.Sc .Electronics	Know the various operating systems like DOS, OSII, GUI in general also multitasking UNIX shell, text processing in UNIX environment.	Y		
Digital Design and Applications	ELE EL102	M.Sc .Electronics	Numerically understand the Boolean Algebra, simplification of K- map and applications designing of various devices.			Y
Lab A	ELE L 101	M.Sc .Electronics	Skill Development		Y	
Lab B	ELE L 102	M.Sc .Electronics	Skill Development		Y	
Skill Development	ELE S 101	M.Sc .Electronics	Skill Development		Y	
Analog and Digital Circuits	ELE C 201	M.Sc .Electronics	Understand the construction and working of Operational Amplifier including all parameters and specifications.		Y	

Optical and Quantum Electronics	ELE C 202	M .Sc .Electronics	To know the general mechanism of photoconductivity devices like photodetectors, phtotransducer, photomultipliertubes, impulse and frequency response etc.		Y	
Network Analysis and Synthesis	ELE C 203	M .Sc .Electronics	Understand the star and delta conversion, source transformation. Mesh and node analysis of electric circuits andnetwork theorems.	Y		
Microprocessor and Object Oriented Programming	ELE EL 201	M .Sc .Electronics	Microprocessor architecture and its operation, memory interfacing, writing assembly language programs.	Y		
Microwave Electronics	ELE EL 202	M .Sc .Electronics	Learn about the concept and uses of Microwave, generation of microwave by conventional vacuum tube	Y		
Lab A	ELE L 201	M .Sc .Electronics	Skill Development		Y	
Lab B	ELE L 202	M .Sc .Electronics	Skill Development		Y	
Skill Development	ELE S 201	M .Sc .Electronics	Skill Development			Y
Integrated Circuit technology	ELE C 301	M .Sc .Electronics	The method of metallization, selectivity and control rate of each rate and edge profile.		Y	
Microwave and Digital Communication	ELE C 302	M .Sc .Electronics	Principle and operation of klystron, magnetrons travelling wave tube Impatt diode. Gun & Trapatt diode.		Y	
Control Systems	ELE C 303	M .Sc .Electronics	Familiarized with the loop control Servo mechanism mathematical methods of physical system.		Y	
Electronics Instrumentation and Measurement	ELE EL 301	M .Sc .Electronics	Able to understand the concept of measuring concept of measurement error in measurement type of errorsspecification and testing of dynamic response.		Y	
VHDL	ELE EL 302	M .Sc .Electronics	Know hardware abstraction, entity declaration, configuration and package declaration.	Y		
Lab A	ELE L 301	M .Sc .Electronics	Skill Development		Y	
Lab B	ELE L 302	M .Sc .Electronics	Skill Development		Y	
Skill Development	ELE S 301	M .Sc .Electronics	Skill Development		Y	
Microcontroller and Embedded Systems	ELE C 401	M .Sc .Electronics	Understand architecture, specialties applications of embedded system, examples and categories of embeddedsystems challenges and issue in embedded software, memory advance hardware, etc		Y	
Cellular and Satellite Systems	ELE C 402	M .Sc .Electronics	Understand basic knowledge of mobile and personal computers instrumentation for lab testing		Y	

Digital Signal Processing	ELE C 403	M .Sc .Electronics	The digital signals and their processing, sampling of continuous time signals Z transform of finite length sequence, right side left sided and both sided multiplication and convolution of sequences.	Y		
Internet and Web Technology and Management	ELE EL 401	M .Sc .Electronics	Understand the network system, Topology, Modems Routers Gateways.			Y
Nano-electronics	ELE EL 402	M .Sc .Electronics	Understand the emergence of Nano Technology, concept of quantum confinement, top-down and bottom-up approaches for preparation of Nano structures.		Y	
Lab A	ELE L 401	M .Sc .Electronics	Skill Development		Y	
Industrial Training	ELE IT 402	M .Sc .Electronics	Analyze and discuss simple JavaScript and HTML, active page, working with images working in Frames the JavaScript URL.			Y
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Ved	SAC 101	MA in Sanskrit	Skill Development		Y	
Vedang	SAC 102	MA in Sanskrit	Skill Development		Y	
Paali Prakrit evam Bhasha Vigyan	SAC 103	MA in Sanskrit	Skill Development		Y	
Bhartiya Darshan-I	SAE 101	MA in Sanskrit	Skill Development		Y	
Bhartiya Darshan-II	SAE 102	MA in Sanskrit	Skill Development		Y	
Skill Development	SAS 101	MA in Sanskrit	Skill Development		Y	
Sankhya evam Memansa	SAC 104	MA in Sanskrit	Skill Development		Y	
avyasharstra	SAC 105	MA in Sanskrit	Employability	Y		
Bhartiya Sanskriti evam Paryavaran	SAC 106	MA in Sanskrit	Skill Development		Y	
Kavya- Magdoot evam Kumarsambhava	SAE 103	MA in Sanskrit	Skill Development		Y	
Kavya- Karpoomanjari evam Vridhyashalbhanjika	SAE 104	MA in Sanskrit	Skill Development		Y	
Skill Development	SAS 102	MA in Sanskrit	Entrepreneurship			Y
Mahakavya	SAC 107	MA in Sanskrit	Skill Development		Y	
Natyasharstra	SAC 108	MA in Sanskrit	Employability	Y		
Sanskrit Vadyamaya evam Adhunik Vishva	SAC 109	MA in Sanskrit	Skill Development		Y	

Sahityasharstra- Kavyaalnkar evam Kavyaprakash	SAE 105	MA in Sanskrit	Employability	Y		
Sahityasharstra- Kavyadarsha evam Kavyamemansa	SAE 106	MA in Sanskrit	Employability	Y		
Skill Development	SAS 103	MA in Sanskrit	Skill Development		Y	
Rupak	SAC 110	MA in Sanskrit	Skill Development		Y	
Gadhya, Padhya evam Champu	SAC 111	MA in Sanskrit	Skill Development		Y	
Vyakaran, Anuvaad evam Neebandh	SAC 112	MA in Sanskrit	Employability	Y		
Vishesh Kavi- Kaalidas	SAE 107	MA in Sanskrit	Skill Development		Y	
Vishesh Kavi- Bhavbhuti	SAE 108	MA in Sanskrit	Skill Development		Y	
Skill Development	SAS 104	MA in Sanskrit	Skill Development		Y	
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/Skill development	Employability	Skill Development	Entrepreneurship
Introduction to Social Work	SWC101	MA in Social Work	To introduce all student about the process by which marginalized section will be helped. This subject include various philosophy of social work, historical background of social work and the field on which it is important to apply social work to up lift the society.	Y		
Research Methods	SWC102	MA in Social Work	To Develop research aptitude among the students.To introduce the scientific method and related research dimension like value neutrality, objectivity etc. it also includes methods like social survey, sampling and quantitative element involve dinstatistics like mean, median and mode.		Y	
Human Growth & Development	SWC103	MA in Social Work	To give insight about various elements of growth and development and why it is necessary for any society. This include the development of personality, impact of intelligence on development, how learning contributes on development and how the particular perception leads to develop mentor act as a constraint.		Y	
Social welfare and Social work	SWC201	MA in Social Work	To educate all the students how the process of social work initiated. It covers the various social process of west and India, various theories of social case work ad importance of various basic elements like assumption, principles, and work irrelationship in social work. It also introduces various theories of social case work and interview technique.			Y

Research Methods and Elementary statistics	SWC202	MA in Social Work	To introduce various concept of data collection like observation, interview, questionnaire etc. and quantitative element of research linked with statistics like measurement of dispersion, correlation analysis etc. it also aims to give in depth knowledge about primary and secondary data and the case study technique.		Y	
Abnormal and Social Psychology	SWC203	MA in Social Work	To acknowledge about social psychology and its relation with abnormalities in the society. It covers the element like mental health, anxiety, stress and how conflict emerged due to these elements. It also covers the importance of communication in social psychology and the ethical component like sympathy, suggestion etc.	Y		
Social Policy & Planning	SWC301	MA in Social Work	To capture all the importance of policy and planning inn macro-social system. This subject includes various element of social policy like characteristics, objective, principles etc. and how the social policy develop like between economic and social development. It also includes various types of planning like capitalist, socialist etc. and how planning developed in per and post independent India.		Y	
Social Welfare & Agency Administration	SWC302	MA in Social Work	To give in-depth knowledge about administration and why it is important for social welfare. It include various theoretical concept of welfare administration, meaning, scope, function of administration, private administration and associated issue like accountability, integrity and problems.		Y	
Rural Sociology	SWE301(A)	MA in Social Work	To give in-depth knowledge about rural society of India by explaining about various institutions like Marriage, Caste, Family. To give knowledge about economic system of present and the economic system of ancient time like Jajmani, Raiyatwari, Mahalwari system. It also aims to explain problems of rural society like Migration, Untouchability etc. so that students can develop solution for these problems.		Y	
Urban Sociology	SWE302(A)	MA in Social Work	To acknowledge the student about urbanization and its trends like industrialization, population growth etc. so that they can understand the urban society and their institutions like family, marriage etc. to explain the student about urban problems so that they can realize the importance of urban planning, management and the role of urban administration.		Y	
Labour Legislation & Labour Welfare	SWE302(B)	MA in Social Work	To give information about various labour laws of India, which are made for the welfare of labour like wage law, maternity benefit, compensation, factory actetc. It also covers various institution which work for labour like ILO, Trade union etc.		Y	

Development & Planning	SWC401	MA in Social Work	To develop insight about the relation between development and planning in society. It includes various govt. organization like NHRC, Planning commission etc. it also cover various aspects of development in Indian society like role of youth, importance of development project and center-state relation in with respect to development.	Y		
Social Policy and Social Legislation	SWC402	MA in Social Work	To educate all the students about how policies and legislation are in relation by give information about policies like Education policy, Housing policy and Legislation like Untouchability Act, Marriage Act etc. it covers the various community or group related legislation and policies.		Y	
Industrial Relation & Labour Organization	SWE403(B)	MA in Social Work	To acknowledge the student about industrial sector and hoe labour organization play a pivotal role in industries like negotiation, mediation etc. it covers the trade union andits function, workers participation, ILO etc. it also covers the history of trade union in India.		Y	
Personal Management & Industrial Psychology	SWE404(B)	MA in Social Work	To give knowledge about psychology of industry in relation to various personnel working in it so that industry can achieve maximum growth. This subject includes various personnel management like recruitment, promotion etc. grievance and discipline related issue. In psychology dimension it includes motivation; incentives, moral efficiency and it also include role of industrial psychologist.	Y		
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/Skill development	Employability	Skill Development	Entrepreneurship
Sociological Theories & perspective	SOC101	MA in Sociology	The course with equips the learners with methodological insight.		Y	
Methodology of Social Research	SOC102	MA in Sociology	The course is designed to discuss and to make learners acquainted with basics of research methodology.		Y	
Rural Sociology	SOC103	MA in Sociology	This course integrates traditional social institution which generate cooperation, and interdependency of people in rural society.		Y	
Sociology of Kinship, Marriage & Family	SOE101	MA in Sociology	The course provides a better understanding of human groupings and their importance which are being challenged by modern ideologies.	Y		
Political Sociology	SOE102	MA in Sociology	It provides an elaborated knowledge about political culture and their implication in society.	Y		
Sociological Theories & Perspective	SOC201	MA in Sociology	The course enables the learner to develop as a strong advocate of sociological knowledge.		Y	
Methodology of Social Research	SOC202	MA in Sociology	It demonstrates basic statistical knowledge and skill of data analysis.		Y	
Political Sociology	SOC203	MA in Sociology	The course integrates political system with social system to assess various explanations of socio-political linkages in present India.	Y		
Indian Society & Culture	SOC301	MA in Sociology	“Bhartiya Mode” of self-dependency and nationalism.	Y		

Sociology of Change & Development	SOC302	MA in Sociology	The course demonstrates theoretical framework of the concepts of social change and Development, necessary for in-depth understanding of present world.		Y	
Sociology of Tribes	SOC303	MA in Sociology	The course enables learners to understand the most important section of population-‘Tribes’		Y	
Social Psychology	SOC304	MA in Sociology	The course demonstrates conceptional and theoretical understanding of social psychological process influencing human behavior in society		Y	
Criminology and Penology	SOC305	MA in Sociology	The course demonstrates the utility of a special stream of sociological study for human life.	Y		
Social Pathology	SOC306	MA in Sociology	The course enables learners to make recommendations for social welfare.	Y		
Indian Society & Culture	SOC401	MA in Sociology	It enables learners to understand historical moorings and changes taking place their in.	Y		
Sociology of Change & Development	SOC402	MA in Sociology	The course enables learners to formulate social policies and programmes for regional development.	Y		
Sociology of Tribes-II	SOC403	MA in Sociology	Course enables one to understand tribal situation and problems which generate unrests and movements.		Y	
Social Psychology-II	SOC404	MA in Sociology	The course demonstrates detailed knowledge of dynamics of social behaviour.	Y		
Criminology and Penology-II	SOC405	MA in Sociology	To develop knowledge about facilities in Madhya Pradesh.	Y		
Social Pathology-II	SOC406	MA in Sociology	The course enables the learners for further research work.	Y		
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/Skill development	Employability	Skill Development	Entrepreneurship
Microprocessor Architecture & Assembly Language Programming	MS 101	M.Sc. in Cyber Security	Describe the architecture of 8085.		Y	
Operating System Design Principles	MS 102	M.Sc. in Cyber Security	To have a basic knowledge about multithreading.		Y	
Fundamental of Information Security	MS 103	M.Sc. in Cyber Security	Develop an understanding of Firewalls, Improving Security through Firewalls.		Y	
Compiler Design	MS 104	M.Sc. in Cyber Security	Define the phases of a typical compiler, including the front-and backend.	Y		
Lab Based upon MS-101	MS 105	M.Sc. in Cyber Security	Employability	Y		
Internals of Operating Systems	MS 201	M.Sc. in Cyber Security	Develop software using multi process and multithread programming techniques.		Y	
Computer Networks	MS 202	M.Sc. in Cyber Security	Know the layered model approach explained in OSI and TCP/IP network models.		Y	

Digital Forensics & Tools	MS 203	M.Sc. in Cyber Security	Explain the origins of forensic science.	Y		
Advanced Data Structures	MS 204-EL-1	M.Sc. in Cyber Security	To be familiar with fundamental data structures and with the manner in which these data.		Y	
Mathematical Foundation of Information Security	MS 204-EL-2	M.Sc. in Cyber Security	Designing security algorithm.	Y		
Python Programming	MS 204-EL-3	M.Sc. in Cyber Security	Structure a Python program in to functions.	Y		
Lab Based upon MS-203	MSL-205	M.Sc. in Cyber Security	Employability	Y		
Secure Software Engineering	MS 301	M.Sc. in Cyber Security	Ability to apply software engineering principles and techniques.	Y		
Computer Forensics Analysis & Investigation	MS 302	M.Sc. in Cyber Security	Determining what data to collect and analyze.			Y
Cryptography & Network Security	MS 303	M.Sc. in Cyber Security	Learn fundamentals of cryptography and its application to network security.			Y
E-Commerce Security	MS 304-EL-1	M.Sc. in Cyber Security	Understand the importance of security, privacy, ethical and legal issues of e-commerce.			Y
Artificial Intelligence	MS 304-EL-2	M.Sc. in Cyber Security	Identify appropriate AI technique for the problem at hand			Y
Machine Learning	MS 304-EL-3	M.Sc. in Cyber Security	Design and adapt existing machine learning algorithms to suit applications.		Y	
Lab Based upon MS-302	MSL-305	M.Sc. in Cyber Security	Employability	Y		
Ethical Hacking	MS-401	M.Sc. in Cyber Security	Learn the difference between a vulnerability assessment and a penetration test.			Y
Cyber Law & Information Security	MS-402	M.Sc. in Cyber Security	Understand the importance of information security and how can manage the security of network as well as data.		Y	
Project	MSL-403	M.Sc. in Cyber Security	Skill Development		Y	
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/Skill development	Employability	Skill Development	Entrepreneurship
Object Oriented Programming In C++	MCA 101	MCA	Learn exception and basic event handling mechanisms in a program.	Y		
Relational Data Base Management System	MCA 102	MCA	Formulate, using SQL, solutions to a broad range of query and data update problems.		Y	

Computer Network	MCA 103	MCA	Identify different types of network devices and their functions within a network.		Y	
Operational Research	MCA 104	MCA	Convert the problem into a mathematical model.		Y	
Operating System Concepts	MCA 105	MCA	To have a basic knowledge about multithreading.		Y	
C++ Programming Lab	MCAL-106	MCA	Employability	Y		
SQL Lab	MCAL-107	MCA	Employability	Y		
Skill Development	SKILL-I	MCA	Skill Development		Y	
Object Oriented Analysis & Design	MCA 201	MCA	Ability to apply software engineering principles and techniques.		Y	
Dot Net Technologies	MCA 202	MCA	Use .NET framework architecture, various tools, and Validation techniques.		Y	
Java Programming	MCA 203	MCA	Knowledge of the structure and model of the Java programming language.	Y		
Theory of Computation	MCA 204-EL-1	MCA	Recognize and comprehend formal reasoning about languages.		Y	
Computer Graphics via Multimedia	MCA 204-EL-2	MCA	Ability to design basic graphics application programs.			Y
Advance Data Structure	MCA 204-EL-3	MCA	To have knowledge of complexity of basic operations like insert, delete, search on these data structures.		Y	
Software engineering	MCA 205-EL-1	MCA	Students can implement testing strategies thoroughly using testing tools.	Y		
Open Source Software Development	MCA 205-EL-2	MCA	Ability to install and run open-source operating systems.	Y		
Unix Administration & Shell Scripting	MCA 205-EL-3	MCA	Describe the architecture and features of UNIX Operating System and distinguish it from other Operating System.	Y		
Java Programming Lab	MCAL-206	MCA	Employability	Y		
Dot Net Technologies +UML Lab	MCAL-207	MCA	Employability	Y		
Skill Development	SKILL-II	MCA	Skill Development			Y
Digital Forensics	MCA 301	MCA	Explain the origins of forensic science.	Y		
Python Programming	MCA 302	MCA	Develop Python Programs for file processing.	Y		
Cloud Computing	MCA 303	MCA	Analyze the trade-offs between deploying applications in the cloud and over the local infrastructure.	Y		
Data Warehousing & Data Mining	MCA 304-EL-1	MCA	Building basic terminology.		Y	

Machine Learning	MCA 304-EL-2	MCA	Differentiate between supervised, unsupervised machine learning approaches.		Y	
Big Data Hadoop	MCA 304-EL-3	MCA	Ability to identify the characteristics of data sets and compare the trivial data and big data for various applications.		Y	
Computer Vision & Digital Image Processing	MCA 304-EL-4	MCA	Various types of images, intensity transformations and spatial filtering.	Y		
Compiler Design	MCA 305-EL-1	MCA	Define the phases of a typical compiler, including the front-and backend.	Y		
Artificial Intelligence	MCA 305-EL-2	MCA	Identify appropriate all technique for the problem at hand.			Y
Cyber Law & Information Security	MCA 305-EL-3	MCA	Know the working of security models and applied algorithms.		Y	
Bioinformatics	MCA 305-EL-4	MCA	With a working knowledge of the practical and theoretical concepts of bio informatics, you will be well qualified to progress onto advanced graduate study.		Y	
Digital Forensics Lab	MCAL-306	MCA	Employability	Y		
Python Programming Lab	MCAL-307	MCA	Employability	Y		
Skill Development	SKILL-III	MCA	Skill Development		Y	
Major Project	MCA 401	MCA	Skill Development		Y	
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/Skill development	Employability	Skill Development	Entrepreneurship
Computer Fundamentals	PGDCA-101	PG Diploma in Computer Application	Handle a computer system for day-to-day use.		Y	
Operating Systems	PGDCA-102	PG Diploma in Computer Application	Develop software using multi process and multithread programming techniques.		Y	
PC Packages	PGDCA-103	PG Diploma in Computer Application	Employability	Y		
Intro. to Programming & Problem Solving Using C++	PGDCA-104	PG Diploma in Computer Application	Learn exception and basic event handling mechanisms in a program.		Y	
Lab: Based on Paper 102 & Paper 103	PGDCA-105	PG Diploma in Computer Application	Employability	Y		
Lab: Based on Paper 104	PGDCA-106	PG Diploma in Computer Application	Employability	Y		
Internet Concepts & Web Design	PGDCA-201	PG Diploma in Computer Application	Understanding the concept of web designing			Y

Visual Programming	PGDCA-202	PG Diploma in Computer Application	Skill Development		Y	
DBMS/RDBMS with MS Access	PGDCA-203	PG Diploma in Computer Application	Employability	Y		
Financial Accounting & Tally	PGDCA-204	PG Diploma in Computer Application	Employability in the job market.			Y
Lab: Based on Paper 201 & Paper 204	PGDCA-205	PG Diploma in Computer Application	Employability	Y		
Lab: Based on Paper 202 & Paper 203	PGDCA-206	PG Diploma in Computer Application	Employability	Y		
Project Work	PGDCA-207	PG Diploma in Computer Application	Skill Development		Y	
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/Skill development	Employability	Skill Development	Entrepreneurship
Microprocessor Architecture & Assembly Language Programming	DCC-101	PG Diploma in Cyber Security	Describe the architecture of 8085.		Y	
Operating Systems Design Principles	DCC-102	PG Diploma in Cyber Security	To have a basic knowledge about multithreading.		Y	
Computer Networks	DCC-103	PG Diploma in Cyber Security	Know the layered model approach explained in OSI and TCP/IP network models.		Y	
Fundamentals of Information Security	DCC-104	PG Diploma in Cyber Security	Develop an understanding of Firewalls, Improving Security through Firewalls.		Y	
Lab: Based on Paper 101 & Paper 104	DCC-105	PG Diploma in Cyber Security	Skill Development		Y	
Linux Administration	DCC-201	PG Diploma in Cyber Security	Organize and manage software built for deployment and demonstration;	Y		
E-Commerce Security	DCC-202	PG Diploma in Cyber Security	Entrepreneurship	Y		
Digital Forensics & Tools	DCC-203	PG Diploma in Cyber Security	Explain the origins of forensic science.	Y		
Cyber Law & Information Security	DCC-204	PG Diploma in Cyber Security	Understand the importance of information security and how can manage the security of network as well as data.		Y	
Lab: Based on Paper 201 & Paper 203	DCC-205	PG Diploma in Cyber Security	Skill Development		Y	

Project Work	DCC-206	PG Diploma in Cyber Security	Skill Development		Y	
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/Skill development	Employability	Skill Development	Entrepreneurship
Fundamental of Computer and Programming	BCA-101	BCA	Handle a computer system for day-to-day use.		Y	
Operating System (DOS, Windows and Unix)	BCA-102	BCA	To have a basic knowledge about multithreading.		Y	
Mathematical Foundation	BCA-103	BCA	Evaluate elementary differentiation, elementary integration and partial differentiation.		Y	
Programming in C	BCA-104	BCA	Identify situations where computational methods and computers would be useful.		Y	
Communication English	BCA-105	BCA	Create awareness about learning styles and college resources, encourage the adoption of study skills, and increase competence in the use of technology so that learners may more effectively achieve academic goals.		Y	
Computer Lab-I (Programming in C)	BCAL-106	BCA	Employability	Y		
Computer Lab-II (DOS, Unix)	BCAL-107	BCA	Employability	Y		
Computer System Architecture	BCA-201	BCA	To make students understand the basic structure, operation and characteristics of digital computer.	Y		
Graphical User Interface Programme with Visual Basic	BCA-202	BCA	Entrepreneurship			Y
Data Structure and Algorithms	BCA-203	BCA	Explain the advantages and disadvantages of recursion.		Y	
Cyber Security	BCA-204	BCA	Identify and classify particular examples of attacks.	Y		
Numerical Methods & Analysis	BCA-205	BCA	Apply recursive functions and solve recurrence relations.		Y	
Computer Lab-I (Programming in VB)	BCAL 206	BCA	Employability	Y		
Computer Lab-II (Programming in DS)	BCAL 207	BCA	Employability	Y		
Data Base Management System	BCA-301	BCA	Normalize a database.	Y		
OOPS & Programming in C++	BCA-302	BCA	Learn the concepts of data, abstraction and encapsulation.	Y		
PHP & My-SQL	BCA-303	BCA	Display and insert data using PHP and My SQL.	Y		
Principal of Management	BCA-304	BCA	Principles and Types of report MIS.		Y	
Software engineering	BCA 305-EL-1	BCA	Ability to apply software engineering principles and techniques.	Y		

Internals of Operating Systems	BCA 305-EL-2	BCA	Develop software using multi process and multithread programming techniques.		Y	
Cloud Computing	BCA 305-EL-3	BCA	Apply the fundamental concepts in data centers to understand the trade offs in power, efficiency and cost.	Y		
Computer Forensics Analysis & Investigation	BCA 305-EL-4	BCA	Determining what data to collect and analyze.			Y
VB.NET	BCA-401	BCA	Understand the programming algorithm, process, and structure.			Y
Computerized Financial Management (Tally)	BCA-402	BCA	Employability in the job market			Y
Theory of Operating Systems	BCA-403	BCA	To have a basic knowledge about multithreading.		Y	
System Analysis & Design Management Information System	BCA-404	BCA	Translate the role of information systems in organizations, the strategic management processes, with the implications for the management.		Y	
Embedded Systems	BCA 405-EL-1	BCA	Skill Development		Y	
E-Mobile Technology	BCA 405-EL-2	BCA	Understand cellular concepts like frequency reuse, hand-off and Interference.			Y
E-Commerce & Accounting Package	BCA 405-EL-3	BCA	Entrepreneurship			Y
Operation Research	BCA 405-EL-4	BCA	Skill Development		Y	
Computer Lab-I (VB.NET)	BCAL 406	BCA	Employability	Y		
Minor Project	BCAL 407	BCA	Skill Development		Y	
Computer Network	BCA-501	BCA	Familiarize with contemporary issues in network technologies.		Y	
Java Programming	BCA-503	BCA	Knowledge of the structure and model of the Java programming language	Y		
Data Mining Concepts	BCA-504	BCA	Apply preprocessing statistical methods for any given rawdata.		Y	
System Programming using Linux	BCA 505-EL-1	BCA	Organize and manage software built for deployment and demonstration;	Y		
System Simulation & Modeling	BCA 505-EL-2	BCA	Employability	Y		
Compiler Design	BCA 505-EL-3	BCA	Define the phases of a typical compiler, including the front-and backend	Y		
Image Processing	BCA 505-EL-4	BCA	Various types of images, intensity transformations and spatial filtering.	Y		
Computer Lab-I (ASP,NET)	BCAL 506	BCA	Employability	Y		
Computer Lab-II (JAVA)	BCAL 507	BCA	Employability	Y		

Dissertation	BCA 601	BCA	Skill Development		Y	
Organizational behavior	MM 101	MBA (Marketing Management)	An understanding of the individual and group behavior both Inside the organization and Outside the organization. Skill enhancement for increasing the effectiveness in –Understanding Individuals, Appreciating Individuals, Interpersonal Process ,Group process.		Y	
Principles and practices of management	MM 102	MBA (Marketing Management)	Students will gain knowledge on the following topics: Basic concepts of Management. Students to gain appreciation field of management for Emerging ideas of Management. Techniques. Procedure and Practices		Y	
Accounting for managers	MM103	MBA (Marketing Management)	Equip with basic knowledge of Accounting Principles, Accounting Conventions, Accounting Concepts. Awareness of Financial reporting system, Techniques of financial analyzing. Managerial decision making and control.		Y	
Managerial Economics	MM 104	MBA (Marketing Management)	Equip with the Analytical Tools of Economics and application of the same, Develop Economic way of dealing with practical business problems and challenges		Y	
Human Resource Management	MM121	MBA (Marketing Management)	Management of People in terms of Knowledge, Skills, Competencies Effectiveness of Human Resource Management ,Perception, Assumption, Belief	Y		
Financial Management & Control	MM122	MBA (Marketing Management)	Conceptual framework of Finance, Acquaint for Financial Decisions, Tools of financial management, Techniques of financial management, Process of financial management	Y		
marketing Management	MM123	MBA (Marketing Management)	Management of Marketing Operations to promote it's, Understanding, Concepts, Process, Philosophies, Techniques		Y	
Production and operation management	MM124	MBA (Marketing Management)	Explore the interrelationship between Operation and Supply Chain Management, Provision of the concept s and solutions in, Design of supply chain, Operation of supply chain, Control of supply chain, Management of supply chain		Y	
Business research methodology	MM 125	MBA (Marketing Management)	Equip with Philosophy as well as Practical Aspect of research, Insight about various research concepts for dealing various business decision situation		Y	
Managerial Communication	MM 126	MBA (Marketing Management)	Personality development of the learner, Acquaint with the following to transform communication abilities, Fundamentals of Communication, Learning various forms of communication	Y		
Management science	MM 127	MBA (Marketing Management)	Application of mathematical tools and techniques, Application of research tools and techniques		Y	
Retail management	MM 128	MBA (Marketing Management)	Fundamentals of Retail business, Exposure to multi dimensions of field, Provide insight of the emerging Retail World.			Y

Decision support and management system	MM 201	MBA (Marketing Management)	Fundamentals of business, Exposure to multi dimensions of field, Provide insight of the emerging World.		Y	
Advertising and brand management	MM205	MBA (Marketing Management)	Acquaint with, Concepts of advertising program, Techniques for developing advertising program, Application for effective advertising program	Y		
Sales and distribution management	MM204	MBA (Marketing Management)	Theory of managing sales, Practice of managing sales, Inculcate personal selling skills	Y		
Marketing strategies	MM 207	MBA (Marketing Management)	Students will gain knowledge on the following topics : Understanding of Marketing Strategy	Y		
Event Marketing	MM 208	MBA (Marketing Management)	Students will gain knowledge on the following topics: Understanding of Event Marketing	Y		
Supply Chain Management	MM 209	MBA (Marketing Management)	Students will gain knowledge on the following topics: Understanding of supply chain management	Y		
Strategic Management	MM 221	MBA (Marketing Management)	Introduction to approaches to brand equity, Conceptual framework for providing brand strategically, Emphasize on Role of brands, Concept of brand equity, Advantages of creating strong brands, Provide insight to create profitable brand strategies, Measuring and managing brand equity			Y
Rural and Industrial Marketing	MM 224	MBA (Marketing Management)	Students will gain knowledge on the following topics: Concept of industrial marketing, Developing sound marketing policies	Y		
Marketing of Service	MM 225	MBA (Marketing Management)	Students will gain knowledge on the following topics: Understanding of service and service marketing, Emphasis on aspects of service marketing	Y		
Management of public relation communication	MM 226	MBA (Marketing Management)	Students will gain knowledge on the following topics: Understanding of public relations concept	Y		
Marketing Models	MM 227	MBA (Marketing Management)	Students will gain knowledge on the following topics: Understanding of Marketing models		Y	
Organizational behavior	MM 228	MBA (Marketing Management)	An understanding of the individual and group behavior both Inside the organization Outside the organization. Skill enhancement for increasing the effectiveness in Understanding Individuals, Appreciating Individuals Interpersonal Process Group process.		Y	
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Organizational behavior	MS 101	MBA	An understanding of individual and group behavior both inside the organization and outside the organization.		Y	
Principles and practices of management	MS 102	MBA	Students will gain knowledge on the following topics, Basic concepts of Management.	Y		

Accounting for managers	MS 103	MBA	Equip with basic knowledge of Accounting Principles , Accounting Conventions, Accounting Concepts.	Y		
Managerial Economics	MS 104	MBA	Equip with the Analytical Tools of Economics and application of the same			Y
Human Resource Management	MS 105	MBA	Management of People in terms of Knowledge, Skills, Competencies, Along with the organization asset as Capital, Material, Information , Knowledge		Y	
Financial Management	MS 106	MBA	Conceptual framework of Finance, Acquaint for Financial Decisions		Y	
Marketing Management	MS 107	MBA	Management of Marketing Operations to promote it's understandings, concepts, process.	Y		
Production and operation management	MS 108	MBA	Explore the interrelationship between Operation and Supply Chain Management	Y		
Business research methodology	MS 109	MBA	Insight about various research concepts for dealing various business decision situation		Y	
Managerial Communication	MS 110	MBA	Personality development of the learner and more.		Y	
Management science	MS 111	MBA	Application of mathematical tools and techniques, Application of research tools and techniques		Y	
Retail management	MS 112	MBA	Fundamentals of Retail business, Exposure to multi dimensions of field, Provide insight of the emerging Retail World.		Y	
Decision support and management system	MS 113	MBA	Appreciation of essential complementarily between Values and Skills		Y	
Advertising and brand management	MS 114	MBA	Acquaint the learners with the subject with respect to, Concepts, Techniques, Experience in applications	Y		
Organizational behavior	MS 115	MBA	An understanding of individual and group behavior both inside the organization and outside the organization.	Y		
Principles and practices of management	MS 116	MBA	Tool and Techniques important for strategic contribution to HRM		Y	
Accounting for managers	MS 117	MBA	Equip with basic knowledge of Accounting Principles , Accounting Conventions, Accounting Concepts.		Y	
Managerial Economics	MS 118	MBA	Knowledge of learners in management of Projects		Y	
Human Resource Management	MS 119	MBA	Management of People in terms of Knowledge, Skills, Competencies, Along with the organization asset as Capital, Material, Information , Knowledge	Y		
Financial Management	MS 120	MBA	Conceptual framework of Finance, Acquaint for Financial Decisions		Y	

Marketing Management	MS 121	MBA	Management of Marketing Operations to promote it's understandings, concepts, process.	Y		
Organizational behavior	MS 122	MBA	An understanding of individual and group behavior both inside the organization and outside the organization.	Y		
Principles and practices of management	MS 123	MBA	Students will gain knowledge on the following topics, Basic concepts of Management.	Y		
Accounting for managers	MS 124	MBA	Equip with basic knowledge of Accounting Principles , Accounting Conventions, Accounting Concepts.			Y
Managerial Economics	MS 125	MBA	Equip with the Analytical Tools of Economics and application of the same	Y		
Human Resource Management	MS 126	MBA	Equip with the Analytical Tools of Economics and application of the same			Y
Financial Management	MS 127	MBA	Conceptual framework of Finance, Acquaint for Financial Decisions			Y
Marketing Management	MS 128	MBA	Management of Marketing Operations to promote it's understandings, concepts, process.			Y
Production and operation management	MS 129	MBA	Explore the interrelationship between Operation and Supply Chain Management			Y
Business research methodology	MS 130	MBA	Equip with Philosophy as well as Practical Aspect of research, Insight about various research concepts for dealing various business decision situation		Y	
Managerial Communication	MS 131	MBA	Personality development of the learner and more.	Y		
Management science	MS 132	MBA	Skill development		Y	
Retail management	MS 133	MBA	Fundamentals of Retail business, Exposure to multi dimensions of field, Provide insight of the emerging Retail World.			Y
Decision support and management system	MS 134	MBA	Appreciation of essential complementarily between Values and Skills		Y	
Advertising and brand management	MS 135	MBA	Acquaint the learners with the subject with respect to, Concepts, Techniques, Experience in applications		Y	
Organizational behavior	MS 136	MBA	An understanding of individual and group behavior both inside the organization and outside the organization.		Y	
Principles and practices of management	MS 137	MBA	Students will gain knowledge on the following topics, Basic concepts of Management.		Y	

Accounting for managers	MS 138	MBA	Equip with basic knowledge of Accounting Principles , Accounting Conventions, Accounting Concepts.		Y	
Managerial Economics	MS 139	MBA	Equip with the Analytical Tools of Economics and application of the same		Y	
Human Resource Management	MS 140	MBA	Equip with the Analytical Tools of Economics and application of the same		Y	
Financial Management	MS 141	MBA	Conceptual framework of Finance, Acquaint for Financial Decisions		Y	
Marketing Management	MS 142	MBA	Management of Marketing Operations to promote it's understandings, concepts, process.	Y		
Organizational behavior	MS 143	MBA	An understanding of individual and group behavior both inside the organization and outside the organization.	Y		
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Moral Values & Languages	BMC 101	B.Com. (Hons.)	Students will gain knowledge on the following topics Moral values and language, Learning from context, Language skills	Y		
Development of Entrepreneurship	BMC 102	B.Com. (Hons.)	Students will gain knowledge on the following topics, Entrepreneurship, Motivation, Project report evaluation, Economic management, Production management, Regulatory institutions		Y	
Environmental Studies	BMC 103	B.Com. (Hons.)	Students will gain knowledge on the following topics, Ecosystem, Naturalr esources, Biodiversity, Environmental pollution, Social issue related to environment	Y		
Financial Accounting	BMC 104	B.Com. (Hons.)	Accounting, Final accounts, Hire purchase, Branch Accounting, Department Accounting, Partnership Accounting	Y		
Business Law	BMC 105	B.Com. (Hons.)	Indian Contract Act 1872 Types of agreement and contract, Specific Contracts, Sale of Good Act, Partnership laws, Negotiable instrument sAct		Y	
Business Organisation	BMC 106	B.Com. (Hons.)	Concept of business Forms of business organization, Choice of form of organization, Plant location, Business combination		Y	
Micro Economics	BMC 107	B.Com. (Hons.)	Concept of business, Forms of business organization, Choice of form of organization, Plant Business combination		Y	
Skill Development	BMS 101	B.Com. (Hons.)	Skill Development		Y	
Moral Values & Languages-II	BMC 201	B.Com. (Hons.)	Moral values and language	Y		
Development of Entrepreneurship	BMC 202	B.Com. (Hons.)	Entrepreneurship, Motivation, Communication skills, Project report evaluation, Forms of organization	Y		

Business Communication	BMC 203	B.Com. (Hons.)	Communication, Business Correspondence, Report writing business report, Effective listening, Vocabulary		Y	
Manag. Prin. & Applications	BMC 204	B.Com. (Hons.)	Managerial functions Detail study of Planning, Organizing, Staffing, Leading Controlling		Y	
Corporate Laws	BMC 205	B.Com. (Hons.)	Documents study Memorandum of association, Article of association, Doctrine of constructive notice		Y	
Business Statistics	BMC 206	B.Com. (Hons.)	Statistics introduction Measure of Central Tendency, Measure of variation, Correlation analysis, Index number	Y		
Skill Development	BMS 201	B.Com. (Hons.)	Skill Development		Y	
Moral Values & Languages-III	BMC 301	B.Com. (Hons.)	Moral values and language			Y
Environmental Studies	BMC 302	B.Com. (Hons.)	Environmental conservation laws		Y	
Business Mathematics	BMC 303	B.Com. (Hons.)	Logarithms and antilogarithms	Y		
Income Tax law and practice	BMC 304	B.Com. (Hons.)	Introduction to Income tax Act Income from salary, Income from house property. Set off and carry forward, Assessment procedure	Y		
Human Resource Management	BMC 305	B.Com. (Hons.)	Human resource management	Y		
Micro Economics	BMC 306	B.Com. (Hons.)	Introduction to Micro economics	Y		
E Commerce	BMC 307	B.Com. (Hons.)	Introduction to E Commerce	Y		
Skill Development	BMS 301	B.Com. (Hons.)	Skill Development			Y
Moral Values & Languages-IV	BMC 401	B.Com. (Hons.)	Moral Values & Languages	Y		
Environmental Studies-II	BMC 402	B.Com. (Hons.)	Environmental awareness	Y		
Indirect Tax	BMC 403	B.Com. (Hons.)	Knowledge on Central excise duty, Custom duty, Central sales tax, MP Value added tax, Service Tax	Y		
Corporate Accounting	BMC 404	B.Com. (Hons.)	Accounting for share capital, Final accounts, Valuation of Goodwill, Valuation of Shares, Amalgamation		Y	
Indian Economic Performance & Policies	BMC 405	B.Com. (Hons.)	Issue in economic development, Features of Indian economy, Policy regime, Growth and development, Structural Change		Y	
Entrepreneurship	BMC 406	B.Com. (Hons.)	Entrepreneurship			Y
Skill Development	BMS 401	B.Com. (Hons.)	Skill Development	Y		
Moral Values & Languages-V	BMC 501	B.Com. (Hons.)	Moral Values & Languages	Y		

Basics of Computer and information technology -1	BMC 502	B.Com. (Hons.)	Introduction to Computer			Y
Cost Accounting	BMC 503	B.Com. (Hons.)	Cost, Cost accounting, Unit costing, Process costing, Contract costing		Y	
Principles of Marketing	BMC 504	B.Com. (Hons.)	Concept of marketing, Market selection		Y	
Computer Applications in Business	BMC 506	B.Com. (Hons.)	Word processing, Presentation, Spreadsheet and business, Database management system	Y		
Mfinancial Marketing	BMC 505	B.Com. (Hons.)	Introduction to Financial system	Y		
Fin. Markets inst. & fin.serv.(Elective)	BME 501	B.Com. (Hons.)	Financial services industry		Y	
Corporate Tax Planning	BME 502	B.Com. (Hons.)	Tax planning with reference		Y	
Advertising (Elective)	BME 503	B.Com. (Hons.)	Introduction to Advertising, Media decision, Mortgage development, Measuring advertising, Advertising agency		Y	
Organisational Behavior	BME 504	B.Com. (Hons.)	Group decision making, Motivation, Leadership, Organisational culture		Y	
Skill Development	BMS 501	B.Com. (Hons.)	Skill Development		Y	
Moral Values & Languages-VI	BMC 601	B.Com. (Hons.)	Moral Values & Languages	Y		
Basics of Computer and information technology -2	BMC 602	B.Com. (Hons.)	Ms Excel, Internet, Web services, Cyber ethics	Y		
Auditing	BMC 603	B.Com. (Hons.)	Auditing introduction		Y	
Research Methodology	BMC 604	B.Com. (Hons.)	Formulation of research problem		Y	
Management Accounting	BMC 605	B.Com. (Hons.)	Advance tax payment		Y	
Project-II	BMC 606	B.Com. (Hons.)	Employability	Y		
Report on any Accounting Software	BMC 607	B.Com. (Hons.)	Skill Development		Y	
Fundamentals of Investment (Elective)	BME 601	B.Com. (Hons.)	Employability	Y		
Business Tax Pro. & Mang.	BME 602	B.Com. (Hons.)	Employability	Y		
International Marketing (Elective)	BME 603	B.Com. (Hons.)	Employability	Y		
Consumer Affairs & Custom Care	BME 604	B.Com. (Hons.)	Employability	Y		
Skill Development	BMS 601	B.Com. (Hons.)	Skill Development		Y	
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship

Fundamentals of Horticulture	HOR-101	B.Sc. Agriculture	. Be able to develop new plant through training, pruning, tree form function		Y	
Fundamentals of Plant Biochemistry and Biotechnology	BCB-102	B.Sc. Agriculture	Knowledge of production of micro-propagation and DNA finger printing		Y	
Fundamentals of Soil Science	SSA-103	B.Sc. Agriculture	Estimation of soil physical properties, soil texture, structure, density, porosity, soil colour, consistency and plasticity		Y	
Introduction to Forestry	IFR-104	B.Sc. Agriculture	Skill Development		Y	
Comprehension & Communication Skill in English	CCS-105	B.Sc. Agriculture	Skill Development		Y	
Fundamentals of Agronomy	AGR-106	B.Sc. Agriculture	Basic elements of climate and weather required for crop production.		Y	
Elementary Mathematics	EMA-107	B.Sc. Agriculture	To able to calculate and analysis date for statistical analysis.		Y	
Introductory Biology	IBO-108	B.Sc. Agriculture	Knowledge of Functions of cell, Seed & important plant kingdom families of flowering plants.		Y	
Agricultural Heritage	AGH-109	B.Sc. Agriculture	Knowledge of national agriculture setup in India.		Y	
Rural Sociology & Educational Psychology	EXT -110	B.Sc. Agriculture	To study the Sociology and Rural Sociology understand the social structure and social groups.	Y		
Human Value and Ethics	HYV-101	B.Sc. Agriculture	Employability	Y		
Fundamentals of Genetics	PBG- 201	B.Sc. Agriculture	Familiarity with Quantitative traits and Qualitative traits. Knowledge improvement of Cytoplasmic inheritance.		Y	
Agricultural Microbiology	AGM- 202	B.Sc. Agriculture	Understanding plant microbe interactions.		Y	
Soil and Water Conservation Engineering	SWC- 203	B.Sc. Agriculture	To understand different types of soil and water conservation methods.	Y		
Fundamentals of Crop Physiology	FCP-204	B.Sc. Agriculture	To understand the seed germination and purity percentage of seed		Y	
Fundamentals of Agricultural Economics	FAE- 205	B.Sc. Agriculture	To understand different types of activity of Economics & Agricultural Economics.		Y	
Fundamentals of Plant Pathology	FPP-206	B.Sc. Agriculture	Information on pathogenicity, pathogenesis and infection, its related symptoms.		Y	
Fundamentals of Entomology	ENT- 207	B.Sc. Agriculture	To understanding of the primary literature in entomology and be able to critically evaluate information in primary research articles		Y	
Communication Skill and Personality	CSP- 208	B.Sc. Agriculture	After completing this course, the students will develop excellent verbal and non-verbal communication skills, and will be having an effective personality full of confidence to face the challenges of life.		Y	
Crop Production Technology–I (Kharif Crop)	CPT-301	B.Sc. Agriculture	Knowledge of economic and geographical distribution of field crops.	Y		

Fundamentals of Plant Breeding	FPB-302	B.Sc. Agriculture	Understand the various genetic principles and procedures of crop improvement.		Y	
Agricultural Finance and Cooperation	AFC-303	B.Sc. Agriculture	Understanding the need & classification of credit Clear understand the different types of credit & credit analysis like 3“R”, 5 „C” &7P”s	Y		
Agricultural Informatics	AIF-304	B.Sc. Agriculture	Perfection in practicing WINDOWS Operating Systems and other agriculture informatics software and devices.	Y		
Farm Machinery and Power	FMP-305	B.Sc. Agriculture	Knowledge of equipments in used in organic and inorganic farming.			Y
Production Technology of Vegetables and Spices	PVS-306	B.Sc. Agriculture	To give knowledge about the production technology of spices, medicinal and aromatic plants.			Y
Environmental Studies and Disaster Management	ESD-307	B.Sc. Agriculture	Knowledge about management of flood, earth quack, cyclone and land-slides.	Y		
Statistics Method	STM-308	B.Sc. Agriculture	Improvement in the Information about Sampling, Sampling Distribution and Standard Error.		Y	
Livestock and Poultry Management	LPM-309	B.Sc. Agriculture	After study of this subject the students will be able to differentiate between various breeds of livestock and poultry and will be able to manage livestock and poultry units professionally.	Y		
Crop Production Technology–II (Rabi Crop)	CPT- 401	B.Sc. Agriculture	To able cost-effective crops for increase economic level of India Enhanced Knowledge of Sample Surveys inAgriculture.			Y
Production Technology for Ornamental Crops, MAP and Land Scraping	POL- 402	B.Sc. Agriculture	Be able to develop landscaping different style of formal, free, wild and informal garden through gardening.			Y
Renewable Energy and Green Technology	REG- 403	B.Sc. Agriculture	Clear understanding of principles of agricultural wastes.	Y		
Problematic Soils and their Management	PSM- 404	B.Sc. Agriculture	Received knowledge about Flooded and polluted soil.		Y	
Production Technology for Fruit and Plantation Crops	PFP- 405	B.Sc. Agriculture	Be able to develop new variety and new species through propagation methods, selection and hybridation.	Y		
Principles of Seed Technology	PST- 406	B.Sc. Agriculture	Production of nucleus & breeder’s seed, Foundation and certified seed production.			Y
Farming System and Sustainable Agriculture	FSA- 407	B.Sc. Agriculture	To know the problem Soil, acid, Salt affected and calcareous Soil characteristics, and Nutrient availabilities.			Y
Agricultural Marketing Trade &Prices	AMT- 408	B.Sc. Agriculture	Knowledge of agricultural marketing, cooperative marketing.			Y
Introductory Agro Meteorology & Climate Change	AMC- 409	B.Sc. Agriculture	Knowledge about determination of vapor pressure and relative humidity.		Y	

Commercial Plant Breeding	CMB- 410	B.Sc. Agriculture	Importance, scope and potential of bio pesticides.			Y
Principles of Integrated Pest and Disease Management	IPDM- 501	B.Sc. Agriculture	Gain knowledge of agro-ecosystem dynamics of insectpests & Diseases.		Y	
Manures,Fertilizers and Soil Fertility Management	MFSM- 502	B.Sc. Agriculture	Gained knowledge about fertilizers classifications and manufacturing.			Y
Pests of Crops and Stored Grain and their Management	CSG- 503	B.Sc. Agriculture	Distribution and biology of agricultural insectpest.			Y
Diseases of Field and Horticultural Crops and their Management –I	DFHM- 504	B.Sc. Agriculture	Knowledge of field crops diseases of Rice, Maize, Sorghum, Bajra, and Ground nut.		Y	
Crop Improvement-I (Kharif Crops)	CIK- 505	B.Sc. Agriculture	Learnings of climate resilient crop varieties considering global warming.	Y		
Entrepreneurship Development and Business Communication	EDB- 506	B.Sc. Agriculture	After completing this course, the students will develop excellent verbal and non-verbal communication skills, and will behaving an effective personality full of confidence to face the challenges of life	Y		
Geoinformatics and Nano-technology and Precision Farming	GNP- 507	B.Sc. Agriculture	To knowledge the basic elements of crop production and their role in agricultural economy.	Y		
Practical Crop Production- I (Kharif Crops)	PCP- 508	B.Sc. Agriculture	To import knowledge on Eugenics and animals' roles in agriculture.	Y		
Intellectual Property Rights	IPR- 509	B.Sc. Agriculture	Clear understanding of breeders, researcher and farmers rights.			Y
Biopesticides & Biofertilizers	BBF- 510	B.Sc. Agriculture	Gained knowledge about fertilizers classifications and manufacturing.			Y
Rain fed Agriculture & Watershed Management	RWM- 601	B.Sc. Agriculture	Knowledge about mulching and its effects on soil moistures conservation.	Y		
Protected Cultivation and Secondary Agriculture	PCA-602	B.Sc. Agriculture	Understanding of drying and dehydration, air cleaner and grain dryer.			Y
Diseases of Field and Horticultural Crops and their Management-II	DHM- 603	B.Sc. Agriculture	Knowledge of symptoms, disease cycles of horticulture crops.			Y
Post-harvest Management and Value Addition of Fruits and Vegetables	PHT-604	B.Sc. Agriculture	The acquired knowledge about the value addition (fruit & vegetable preservation).		Y	
Management of Beneficial Insects	MBI-605	B.Sc. Agriculture	Knowledge of method and use soft he equipments for rearing and production of the honey, silk and lac.			Y
Crop Improvement-II (Rabi crops)	CIR-606	B.Sc. Agriculture	Acquired knowledge about improvement of various crops.		Y	
Practical Crop Production- II (Rabi Crops)	PCP-607	B.Sc. Agriculture	To knowledge the field preparation, fertilizer application and sowing methods.			Y

Principles of Organic Farming	POF-608	B.Sc. Agriculture	To study about processing, leveling, economic considerations and viability, marketing and export potential of organic products.			Y
Farm Management, Production & Resource Economics	FRE-609	B.Sc. Agriculture	Knowledge of farm inventory and factor-product relationship.			Y
Principles of Food Science and Nutrition	FSN-610	B.Sc. Agriculture	Knowledge the major chemical reactions that occur during food preparation and storage.			Y
Weed Management	WEM- 611	B.Sc. Agriculture	Enterepreneurship			Y
Rural Agricultural Work Exerience and Agro-Industrial Attachment (Rawe and Aia)	WEM-701	B.Sc. Agriculture	Knowledge of rural setting in relation to agriculture and allied activities.			Y
Course of Experiential Learning	WEM-702	B.Sc. Agriculture	Professional skills and knowledge.		Y	
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Fundamentals of Yogic Science	DSCC 1	MA in Yoga	Critical understanding of the Evolution of Yoga based on the classical texts		Y	
Human Consciousness and Yogic Science	DSCC 2	MA in Yoga	understand the altered states of consciousness.		Y	
Practical	DSCC 3	MA in Yoga	To equip the students with tools and techniques for handling socio political issues that affect them on individual / collective basis.		Y	
Indian Ethics	DSEC 1	MA in Yoga	Skill Development		Y	
Fundamentals of Hatha Yoga	DSCC 4	MA in Yoga	Conceptual and practical understanding of Pranayama with its benefits and contra-indications.	Y		
Science, Society and Yogic Science	DSCC 5	MA in Yoga	Help to build up a complete personality with physical health, mental well-being.			
Practical	DSCC 6	MA in Yoga	This course is designed to make students philosophically competent about their own decisions, to achieve clarity, develop comprehension skills and reach precision in arguments with reasons.		Y	
Applied Ethics	DSEC-2	MA in Yoga	Employability	Y		
Anatomy, Physiology and Health	DSCC 7	MA in Yoga	Know the effect of yogic techniques on different systems in the human body.	Y		
Yoga Psychology	DSCC 8	MA in Yoga	learn the management of common mental disorders.			Y
Practical	DSCC 9	MA in Yoga	Skill Development		Y	
Modern Indian Thought	DSEC-3	MA in Yoga	Skill Development		Y	

Yoga in Ancient Literature	DSCC 10	MA in Yoga	learn the yogic management of life style to attain perfection in life.			
Research Methodology in Yogic Science	DSCC 11	MA in Yoga	Understand the scientific methods of Observations and Experiments.		Y	
Practical	DSCC 12	MA in Yoga	Skill Development		Y	
Philosophy of Religion	DSEC-4	MA in Yoga	Skill Development		Y	
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Tribal Studies : Basic Concepts	DTS-01	PG Diploma in Tribal Studies	Skill Development		Y	
Research Methods	DTS-02	PG Diploma in Tribal Studies	Skill Development		Y	
Major Problems of Indian Tribes	DTS-03	PG Diploma in Tribal Studies	Skill Development		Y	
Tribal Welfare & development	DTS-04	PG Diploma in Tribal Studies	Skill Development	Y		
Dissertation & Viva – Voce	DTS-05	PG Diploma in Tribal Studies	Skill Development	Y		
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Human Anatomy -I	VMLT-101	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Human Physiology -I	VMLT-102	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Medical Laboratory Technician (NSQF-4)	VMLT-103	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Practical: Human Anatomy-I	VMLT-104	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Practical: Human Physiology -I	VMLT-105	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Practical: Medical Laboratory Technician (NSQF-4)	VMLT-106	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Biochemistry-I	VMLT-107	B.Voc. in Medical Laboratory Technology	Skill Development		Y	

Practical : Biochemistry-I	VMLT-108	B.Voc. in Medical Laboratory Technology	Employability	Y		
Comprehensive Viva Voce (CVV)	VMLT-109	B.Voc. in Medical Laboratory Technology	Employability	Y		
Skill Development Module- 1	PD-101	B.Voc. in Medical Laboratory Technology	Employability	Y		
Human Anatomy -II	VMLT-201	B.Voc. in Medical Laboratory Technology	Entrepreneurship			Y
Human Physiology -II	VMLT-202	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Biochemistry-II	VMLT-203	B.Voc. in Medical Laboratory Technology	Employability	Y		
Practical: Human Anatomy-II	VMLT-204	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Practical: Human Physiology -II	VMLT-205	B.Voc. in Medical Laboratory Technology	Employability	Y		
Practical : Biochemistry-II	VMLT-206	B.Voc. in Medical Laboratory Technology	Employability	Y		
Bio Medical Waste Management	VMLT-207	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Comprehensive Viva Voce (CVV)	VMLT-208	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Skill Development Module- II	ED-102	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Pathology -I	VMLT-301	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Clinical Haematology-I	VMLT-302	B.Voc. in Medical Laboratory Technology	Employability	Y		

Microbiology -I	VMLT-303	B.Voc. in Medical Laboratory Technology	Employability	Y		
Immunology & Serology -I	VMLT-304	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Prectical: Clinical Haematology-I	VMLT-305	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Prectical: Microbiology, Immunology-I	VMLT-306	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Histopathology & Histotechnique -I	VMLT-307	B.Voc. in Medical Laboratory Technology	Employability	Y		
Prectical:Histopathology & Histotechnique -I	VMLT-308	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Skill Development Module- III	SDC-103	B.Voc. in Medical Laboratory Technology	Entrepreneurship			Y
Comprehensive Viva Voce (CVV)	VMLT-309	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Pathology -II	VMLT-401	B.Voc. in Medical Laboratory Technology	Employability	Y		
Clinical Haematology -II	VMLT-402	B.Voc. in Medical Laboratory Technology	Employability	Y		
Microbiology -II	VMLT-403	B.Voc. in Medical Laboratory Technology	Employability	Y		
Immunology & Serology -II	VMLT-404	B.Voc. in Medical Laboratory Technology	Employability	Y		
Practical: Clinical Haematology - II	VMLT-405	B.Voc. in Medical Laboratory Technology	Employability	Y		
Practical: Microbiology Immunology & Serology -II	VMLT-406	B.Voc. in Medical Laboratory Technology	Employability			Y

Histopathology & Histotechnique -II	VMLT-407	B.Voc. in Medical Laboratory Technology	Employability	Y		
Practical: Histopathology & Histotechnique -II	VMLT-408	B.Voc. in Medical Laboratory Technology	Employability	Y		
Skill Development Module- VI	SDC-104	B.Voc. in Medical Laboratory Technology	Employability	Y		
Immunology & Blood Banking	VMLT-501	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Clinical Enzymology & Automation	VMLT-502	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Parasitology & Virology	VMLT-503	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Diagnostic Cytology	VMLT-504	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Practical: Clinical Enzymology	VMLT-505	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Practical: Parasitology & Virology	VMLT-506	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Practical: Diagnostic Cytology	VMLT-507	B.Voc. in Medical Laboratory Technology	Employability	Y		
Principles of Lab Management & Medical Ethics	VMLT-508	B.Voc. in Medical Laboratory Technology	Employability	Y		
Skill Development Module- V	SDC-105	B.Voc. in Medical Laboratory Technology	Employability	Y		Y
Comprehensive Viva Voce (CVV)	VMLT-509	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Clinical Endocrinology & Toxicology	VMLT-601	B.Voc. in Medical Laboratory Technology	Employability	Y		

Advanced Diagnostic	VMLT-602	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Practical: Clinical Endocrinology & Toxicology	VMLT-603	B.Voc. in Medical Laboratory Technology	Employability	Y		
Practical: Advanced Diagnostic	VMLT-604	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Internship (Training)	VMLT-605	B.Voc. in Medical Laboratory Technology	Employability	Y		
Major Project	VMLT-606	B.Voc. in Medical Laboratory Technology	Employability	Y		
Diagnostic Molecular Biology	VMLT-607	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Practical: Diagnostic Molecular Biology	VMLT-608	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Skill Development Module- VI	SDC-106	B.Voc. in Medical Laboratory Technology	Skill Development		Y	
Name of the Course	Course Code	Program	Activities/Content with direct bearing on Employability/Entrepreneurship/ Skill development	Employability	Skill Development	Entrepreneurship
Basic Surveying	VBC-101	B.Voc. in Building Construction Technology	Employability	Y		
Applied Mechanics & Mathematics	VBC-102	B.Voc. in Building Construction Technology	Employability	Y		
Mason Concrete (NSQF Level-4)	VBC-103	B.Voc. in Building Construction Technology	Skill Development		Y	
Practical : Basic Surveying	VBC-104	B.Voc. in Building Construction Technology	Skill Development		Y	
Practical: Applied Mechanics & Mathematics	VBC-105	B.Voc. in Building Construction Technology	Skill Development		Y	

Practical: Mason Concrete (NSQF Level-4)	VBC-106	B.Voc. in Building Construction Technology	Employability	Y		
Engineering Drawing / Graphics	VBC-107	B.Voc. in Building Construction Technology	Skill Development		Y	
Skill Development Module-I	SDC-101	B.Voc. in Building Construction Technology	Entrepreneurship			Y
Building Construction	VBC- 201	B.Voc. in Building Construction Technology	Employability	Y		
Material Technology	VBC- 202	B.Voc. in Building Construction Technology	Employability	Y		
Foreman Concrete (NSQF Level-5)	VBC- 203	B.Voc. in Building Construction Technology	Employability	Y		
Practical :Building Construction	VBC- 204	B.Voc. in Building Construction Technology	Employability	Y		
Practical :Material Technology	VBC- 205	B.Voc. in Building Construction Technology	Employability	Y		
Practical :Foreman Concrete (NSQF Level-5)	VBC- 206	B.Voc. in Building Construction Technology	Entrepreneurship			Y
Building Design & Drawing	VBC- 207	B.Voc. in Building Construction Technology	Employability	Y		
Skill Development Module-II	SDC-102	B.Voc. in Building Construction Technology	Employability	Y		
Soil & Fluid Mechanics	VBC- 301	B.Voc. in Building Construction Technology	Skill Development		Y	
Surveyor (NSQF Level-6)	VBC- 302	B.Voc. in Building Construction Technology	Skill Development		Y	
Autu Cadd	VBC- 303	B.Voc. in Building Construction Technology	Skill Development		Y	

Practical :Soil & Fluid Mechanics	VBC- 304	B.Voc. in Building Construction Technology	Skill Development		Y	
Practical :Surveyor (NSQF Level-6)	VBC- 305	B.Voc. in Building Construction Technology	Skill Development		Y	
Mechanics of Structures	VBC- 306	B.Voc. in Building Construction Technology	Skill Development		Y	
Skill Development Module-III	SDC-103	B.Voc. in Building Construction Technology	Employability	Y		
Concrete Technology	VBC- 401	B.Voc. in Building Construction Technology	Employability	Y		
Q.S.C.-I	VBC- 402	B.Voc. in Building Construction Technology	Entrepreneurship			Y
Minor Training	VBC- 403	B.Voc. in Building Construction Technology	Skill Development		Y	
Practical- Concrete Technology	VBC- 404	B.Voc. in Building Construction Technology	Employability	Y		
Practical- Q.S.C.-I	VBC- 405	B.Voc. in Building Construction Technology	Skill Development		Y	
Basic Civil Engineering	VBC- 406	B.Voc. in Building Construction Technology	Employability	Y		
Skill Development Module-IV	SDC-104	B.Voc. in Building Construction Technology	Employability	Y		
Advance Building Construction	VBC-501	B.Voc. in Building Construction Technology	Skill Development		Y	
Structural Design - I (R.C.C.)	VBC-502	B.Voc. in Building Construction Technology	Skill Development		Y	
Minor Project	VBC-503	B.Voc. in Building Construction Technology	Skill Development		Y	

Practical- Advance Building Construction	VBC-504	B.Voc. in Building Construction Technology	Employability	Y		
Practical- Structural Design - I (R.C.C.)	VBC-505	B.Voc. in Building Construction Technology	Skill Development		Y	
Q.S.C.-II	VBC-506	B.Voc. in Building Construction Technology	Entrepreneurship			Y
Skill Development Module-V	SDC-105	B.Voc. in Building Construction Technology	Skill Development		Y	
Comprehensive Viva Voce (CVV)	VBC-507	B.Voc. in Building Construction Technology	Employability	Y		
Structural Design - II (Steel)	VBC-601	B.Voc. in Building Construction Technology	Skill Development		Y	
Major Training	VBC-602	B.Voc. in Building Construction Technology	Skill Development		Y	
Major Project	VBC-603	B.Voc. in Building Construction Technology	Entrepreneurship			Y
Practical- Structural Design - II (Steel)	VBC-604	B.Voc. in Building Construction Technology	Skill Development		Y	
Structural Analysis	VBC-605	B.Voc. in Building Construction Technology	Employability	Y		
Skill Development Module-VI	SDC-106	B.Voc. in Building Construction Technology	Skill Development		Y	