	Dr. N.G.P. ARTS AND SCIENCE COLLEGE	NAAC 3rd Cycle
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	Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India	
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1.1.1.Curriculum Design and Development
Courses focus on Global, National, Regional and Local Needs

The following are the List of courses offered by all programme have relevance to Global, National, Regional and Local needs:

S. No.	Academic Year	List of Courses Relevance to Global/National/Regional/Local	Supporting Document pp
1	2020-21	List of Courses: A.Y. 2020-21	02-69
2	2019-20	List of Courses: A.Y. 2019-20	70-137
3	2018-19	List of Courses: A.Y. 2018-19	138-180
4	2017-18	List of Courses: A.Y. 2017-18	181-242
5	2016-17	List of Courses: A.Y. 2016-17	243-285

(Prof. Dr. V. Rajendran)
Principal

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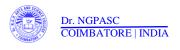Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India
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Courses focus on Global, National, Regional and Local Needs
Academic Year: 2020-21

Year of Syllabus Revision	Programme	Code	Title of the Course	Need				Description
				Global	National	Regional	Local	
2020	B.Sc. Physics	192PY1A1CA	Properties of Matter and Sound	✓				Understand the basics for civil engineering, construction
2020	B.Sc. Physics	192PY1A1CB	Mechanics	✓				Basis of automotive industries
2020	B.Sc. Physics	193MB1A1AA	Environmental studies	✓		✓		Understanding the environmental issues in our surrounding
2020	B.Sc. Physics	192PY1A2CA	Heat and Thermodynamics	✓			✓	Concepts behind various instruments using heat energy
2020	B.Sc. Physics	192PY1A2CB	Atomic and Nuclear Physics	✓			✓	Nuclear energy generation for electricity and other needs
2020	B.Sc. Physics	196BM1A2AA	Human Rights		✓	✓		To safeguard citizens' rights
2020	M.Sc. Physics	192PY2A1CA	Mathematical Physics	✓				Theoretical concepts for areas under astrophysics, atmospheric sciences
2020	M.Sc. Physics	192PY2A1CB	Thermodynamics and Statistical Mechanics	✓		✓		Quantification of various parameters for thermal energy
2020	M.Sc. Physics	192PY2A1CC	Classical Mechanics	✓			✓	Theoretical concepts for various properties of particles in classical state
2020	M.Sc. Physics	192PY2A1CD	Electronics	✓			✓	Construction of various transistors and active devices

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				Global	National	Regional	Local	
2020	M.Sc. Physics	192PY2A1DA	Environmental Physics	✓	✓	✓		Understanding the environmental issues in our surrounding and solutions to prevent pollution
2020	M.Sc. Physics	192PY2A1DB	Crystal Growth and Thin Film Physics	✓		✓		Formation and growth of various crystalline materials in crystal or thin film form
2020	M.Sc. Physics	192PY2A1DC	Laser Physics and Non-linear Optics	✓			✓	Working of laser and nonlinear optic phenomenon in various applications
2020	M.Sc. Physics	192PY2A2CA	Condensed Matter Physics	✓			✓	Influence of micro/nano structure of materials on different properties
2020	M.Sc. Physics	192PY2A2CB	Quantum Mechanics– I			✓		Behaviour of particles in quantum state
2020	M.Sc. Physics	192PY2A2CC	Spectroscopy				✓	Working and application of various analytical instruments
2020	M.Sc. Physics	192MT2A2IB	Numerical Methods				✓	Optimization of fitting software
2020	M.Sc. Physics	192PY2A2DA	Energy Physics	✓	✓	✓		Construction behind various storage devices and their application
2020	M.Sc. Physics	192PY2A2DB	Materials Physics and Processing Techniques	✓		✓		Preparation of various types of materials and their application
2020	M.Sc. Physics	192PY2A2DC	Photovoltaic Science	✓				Different types of solar cells and their features
2020	M.Sc. Medical Physics	192MP2A1CA	Nuclear Physics	✓		✓		Acquire the knowledge of nuclear physics principle, theory & concepts which applies in medicine

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				Global	National	Regional	Local	
2020	M.Sc. Medical Physics	192MP2A1CB	Radiation Physics	✓		✓		Understand the basic physics concepts of production & interaction of radiation.
2020	M.Sc. Medical Physics	192MP2A1CC	Biomedical Electronics and Instrumentation	✓		✓		Understand the basic principle of electronics and its applications used in biomedical instruments.
2020	M.Sc. Medical Physics	192MP2A1CD	Radiological Anatomy, Physiology and Pathology	✓	✓		✓	Acquire the knowledge about radiological anatomy which helps in diagnosis and treatment of tumor.
2020	M.Sc. Medical Physics	192MP2A1CP	Biomedical Electronics and Instrumentation Lab	✓			✓	Understanding the Construction & working principle of Biomedical Instruments.
2020	M.Sc. Medical Physics	192MP2A1DA	Solid State Physics		✓	✓		Understand the basic principles, theory, properties of solid-state materials which applies on radiation detectors and dosimeters.

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				Global	**National**	**Regional**	**Local**	
2020	M.Sc. Medical Physics	192MP2A2CA	Radiation Detectors and Instrumentation	✓			✓	Apply the physics concepts in radiation detection and dosimetry instruments.
2020	M.Sc. Medical Physics	192MP2A2IC	Mathematical Physics	✓		✓	✓	Apply the knowledge of Statistical analysis skills in data analysis
2020	M.Sc. Medical Physics	192MP2A2CB	Physics of Radiation Therapy	✓	✓	✓		Apply the basic physics concepts underlying radiation generating equipment's to treat the tumor.
2020	M.Sc. Medical Physics	192MP2A2CC	Physics of Radiology Imaging			✓		Acquire the knowledge of the basic physics concepts on imaging modalities and image processing which applies in medical diagnosis.
2020	M.Sc. Medical Physics	192MP2A2CP	Radiation Measuring and Monitoring Instrumentation		✓	✓		To familiarize the working principle of radiation monitoring and measuring instruments.
2020	M.Sc. Medical Physics	192MP2A2DA	Radiation Dosimetry and Standardization	✓	✓		✓	Acquire the knowledge of radiation dosimetry principles and concepts to improve the efficacy of treatment quality.
2020	M.Sc. Medical Physics	192MP2A2DB	Biomedical Optical Spectroscopy	✓			✓	Apply the concepts of optic spectroscopy and medical instrumentation to analyses the optical image of biological tissues.
2020	M.Sc. Medical Physics	192MP2A2DC	Programming in C++	✓	✓	✓		Understand the fundamental programming and methodologies in C++ programming language.

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				Global	**National**	**Regional**	**Local**	
2020	M.Sc. Medical Physics	192MP2A3CA	Advanced Radiotherapy Physics	✓	✓	✓		Understand the advanced radiotherapy techniques and treatment planning systems used in external beam radiation therapy
2020	M.Sc. Medical Physics	192MP2A3CB	Physics of Nuclear Medicine	✓	✓	✓	✓	Acquire the knowledge on radionuclides, diagnostic & therapy procedures and internal dosimetry in nuclear medicine.
2020	M.Sc. Medical Physics	192MP2A3CC	Radiation Biology	✓		✓	✓	Acquire the knowledge on cell biology & its interaction with radiation to analyses and factor influencing the radiation effect on human.
2020	M.Sc. Medical Physics	192MP2A3CD	Brachytherapy Physics			✓		Acquire the knowledge on radionuclides, dosimetry and treatment planning techniques used in brachytherapy.
2020	M.Sc. Medical Physics	192MP2A3CP	Treatment Planning, Radiation Dosimetry and Survey		✓		✓	Acquire the knowledge on dose output measurement procedures, treatment planning techniques and radiation protection survey used in radiotherapy facility.
2020	M.Sc. Medical Physics	192MP2A3DA	Materials for radiation dosimeters	✓	✓		✓	Acquire the knowledge on synthesis techniques of materials and principles of radiation dosimeter used in medical application.

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				Global	National	Regional	Local	
2020	M.Sc. Medical Physics	192MP2A3DB	Nanotechnology for Biomedical Applications	✓		✓		Acquire the knowledge on nanomaterial & fabrication of sensors for biomedical application
2020	M.Sc. Medical Physics	192MP2A3DC	Monte Carlo Techniques in Dosimetry	✓		✓		Apply the statistical approach of monte Carlo techniques on modelling the radiation transport.
2020	M.Sc. Medical Physics	192MP2A3CT	Medical Physics Field Training		✓			To understand the roles and responsibilities of a Medical Physicist and to observe the clinical works carried out in oncology department.
2020	M.Sc. Medical Physics	192MP2A4CA	Radiation Hazards Evaluation and control		✓		✓	Apply the physics concepts to safeguard themselves and public from the ionizing radiation
2020	M.Sc. Medical Physics	192MP2A4CP	Machine Acceptance and QA		✓		✓	Familiarize the Acceptance, A tests of radiation systems.
2020	M.Sc. Medical Physics	192MP2A4DA	Quality Control, Acceptance Testing and Calibration of Radiation System		✓	✓	✓	To acquire the knowledge of national and internal dosimetry protocols of a quality management system relative to medical physics field.
2020	M.Sc. Medical Physics	192MP2A4DB	Applications of Radiation and Radioisotopes in Health and Agriculture	✓		✓	✓	Apply knowledge of radiation and physics in field of industry, agriculture and medicine.

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				Global	**National**	**Regional**	**Local**	
2020	M.Sc. Medical Physics	192MP2A4DC	Biosensors	✓		✓		To understand the medical applications of biosensors and its fabrication methods
2020	M.Sc. Medical Physics	192MP2A4CV	Project and Viva voce	✓				That course develops student skills in critical thinking, research planning, academic writing and experimental design appropriate to their project.
2020	B.Sc. Chemistry	17UCY6SA	Textile Chemistry	✓	✓	✓		To compete with global level, products, instruments, properties and their applications are analyzed, programmed in a better manner.
2020	B.Sc. Chemistry	17YUCY5ED	Dye Chemistry	✓	✓	✓	✓	To compete with global level, products preparation, properties and their applications are analyzed, programmed in a better manner.
2020	B.Sc. Mathematics with CA	192MT1B1CB	Data Structures and File Processing	✓			✓	Apply knowledge on object-oriented programming skills in data structures and algorithms
2020	B.Sc. Mathematics with CA	192MT1B2CB	Design and Analysis of Algorithms	✓			✓	Apply knowledge on object-oriented programming skills in designing and analyzing the algorithms
2020	M.Sc. Mathematics	202MT2A1CC	Measure Theory		✓		✓	Learn the real numbers and their analytic properties of real-valued functions in Abstract spaces.

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				Global	**National**	**Regional**	**Local**	
2020	M.Sc. Mathematics	202MT2A1DB	Differential Geometry	✔				Apply their knowledge and skills in geometry of abstract manifolds, tensor analysis, and general relativity.
2020	M.Sc. Mathematics	202MT2A2DC	Advanced Statistics		✔			Developing Students' advanced Statistical and Probabilistic Thinking.
2020	M.Sc. Mathematics	202MT2A2DA	Mathematical Finance	✔				To attain the mathematical abilities to pursue finance combined with pure mathematics.
2020	M.Sc. Mathematics	202MT2A2DB	Mathematical Biology	✔	✔	✔		Integrate the mathematical and life sciences to establish the ability of collecting data, modeling, computing and analyzing the data.
2020	B.Sc. CS & HM	192CH1A2CA	Food Production-II	✔	✔	✔		Understand about the important cuisines of the world attribute of a kitchen staff
2020	B.Sc. CS & HM	196CB1A1IA	Entrepreneurial Development			✔	✔	The basics concept of Entrepreneurship role played in recent trends
2020	B.Sc. CS & HM	192CH1A2CB	Accommodation Operations-I			✔	✔	Knowing the opportunities in Accommodation operations in Lodging.
2020	B.Sc. CS & HM	192CH1A3CA	Food Production-III	✔		✔		Learn the importance of Indian cooking, spices and concepts
2020	B.Sc. CS & HM	192CH1A3CB	Food and Beverage Service-II			✔	✔	Opportunities in Food and Beverage Outlets and restaurants
2020	B.Sc. CS & HM	192CH1A3SA	Bakery and Confectionery-I				✔	Making of Bakery products like Bread, Bun, Puff Pastry and the methods

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				Global	**National**	**Regional**	**Local**	
2020	B.Sc. CS & HM	192CH1A4CA	Food Production -IV	✓				Develop various approaches for Indian cuisines.
2020	B.Sc. CS & HM	192CH1A4CB	Food and Beverage Service-III		✓	✓	✓	The Knowledge of Beverage and Wines service is taught to meet out the customer expectation
2020	B.Sc. CS & HM	192CH1A4SA	Bakery and Confectionery-II	✓		✓		Summarize about various Bakery products to global standard
2020	B.Sc. CS & HM	192CH1A5CA	Food production V		✓	✓		To have the knowledge about Continental cuisine
2020	B.Sc. CS & HM	192CH1A5DB	Food and Beverage Management	✓		✓		To gain an in-depth knowledge and understanding about the Food and beverage outlets
2020	B.Sc. CS & HM	192CH1A5DC	Hospitality Marketing Management	✓			✓	To understand the Hospitality to a Global trend
2020	B.Sc. CS & HM	192CH1A5DD	Room Division Management		✓		✓	Fundamental Knowledge in Room assigning, Guest satisfaction
2020	B.Sc. CS & HM	192CH1A5DE	Fast Food Operations		✓		✓	To gain the knowledge about the Fast-food sectors in current trends of the market
2020	B.Sc. CS & HM	192CH1A5DG	Tourism Hospitality Management	✓	✓			Overview of the key element and opportunities of the Tourism sectors.
2020	B.Sc. CS & HM	192CH1A5DH	Food service Facility Planning				✓	Basics concepts of Food service sectors and its Planning

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				Global	**National**	**Regional**	**Local**	
2020	B.Sc. Costume Design and Fashion	192CF1A1CA	Fashion Designing	✔	✔	✔		Various concepts of dress designing and wardrobe planning
2020	B.Sc. Costume Design and Fashion	192CF1A1CP	Fashion Designing Lab	✔				Concepts of Fashion
2020	B.Sc. Costume Design and Fashion	192CF1A1CQ	Apparel Designing Lab	✔	✔	✔		To learn the concepts of Apparel
2020	B.Sc. Costume Design and Fashion	192CF1A2CA	Pattern Making and Grading	✔			✔	To understand the importance of body measurements.
2020	B.Sc. Costume Design and Fashion	192CF1A2CB	Fashion Concepts	✔	✔		✔	Fashion design presentation and how to develop themes
2020	B.Sc. Costume Design and Fashion	192CF1A2CP	Advanced Fashion Illustration Lab	✔	✔		✔	Advanced Concepts of Fashion
2020	B.Sc. Biochemistry	193BC1A3SA	Basics of Bioinformatics	✔				Develop various approaches for target identification and validation in drug discovery.
2020	B.Sc. Biochemistry	193BC1A5SA	Genetic Engineering		✔	✔	✔	Blotting Techniques. Safety guidelines in Recombinant research

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				Global	**National**	**Regional**	**Local**	
2020	B.Sc. Biochemistry	194IT1A3IA	ARTIFICIAL INTELLIGENCE IN BIOLOGY	✔				To understand the more advanced topics of AI such as learning, Artificial Neural Networks
2020	M.Sc. Biochemistry	193BC2A3CA	Biostatistics and Research Methodology		✔	✔	✔	Fundamental Knowledge in testing of hypothesis, standard distributions, probability and objectives of conducting research
2020	M.Sc. Biochemistry	193BC2A2CA	Immunology	✔			✔	To gain an in-depth knowledge of immune-pathology, immunotherapy and learn techniques practiced in the immunology field
2020	M.Sc. Biochemistry	193BC2A3CB	PLANT BIOCHEMISTRY AND BIOTECHNOLOGY	✔				Plant tissue culture, molecular aspects of plant breeding and gene transfer technology.
2020	M.Sc. Biochemistry	193BC2A3CC	GENETIC ENGINEERING			✔	✔	To have a knowledge about the gene transfer methods and transgenic animals
2020	M.Sc. Biochemistry	193BC2A1CB	Biochemical techniques and Instrumentation	✔				Instrumental analysis
2020	M.Sc. Biochemistry	193BC2A3CD	CLINICAL BIOCHEMISTRY		✔	✔		Summarize about the Specimen collection and processing, Evaluate the use of biochemical data and Automation in Clinical Laboratory

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2020	B.Sc. Clinical Laboratory Technology	193CL1A1CA	Human Anatomy & Physiology				✓	To know terminologies in human anatomy, various organs of the human body and their physiological functions.
2020	B.Sc. Clinical Laboratory Technology	193CL1A1CB	General Biochemistry		✓	✓		To understand the biological reactions in diseased state and its relevance in management of various diseases
2020	B.Sc. Clinical Laboratory Technology	193CL1A2CA	Analytical Techniques				✓	To compete with local level of various techniques adopted to quantify and characterization of biological sample
2020	B.Sc. Clinical Laboratory Technology	193CL1A2CB	Intermediary Metabolism and Metabolic Disorder	✓		✓		To compete with global level of biological reactions, enzymatic aspects in diseased conditions and its importance in treatment of various metabolic conditions
2020	B.Sc. Clinical Laboratory Technology	193CL1A3CA	Clinical Pathology		✓			To compete with global level of organization, functioning and dynamics of a clinical laboratory, flow of work in the clinical laboratory
2020	B.Sc. Clinical Laboratory Technology	193CL1A3CB	Histopathology		✓		✓	To understand the techniques in tissue processing in various lab, study of tissues, diseases like cancer management
2020	B.Sc. Clinical Laboratory Technology	193CL1A3CA	Human Genetics and Foetal Medicine	✓			✓	To develop a knowledge and understanding of the field of prenatal genetics and fetal medicine, basic genetics and technology, mechanisms, organogenesis and fetal development

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2020	B.Sc. Clinical Laboratory Technology	193CL1A3CA	Biosafety and Biowaste management	✔		✔		To compete with global level laboratory products/devices/ applications and their applications in a better manner.
2020	B.Sc. Clinical Laboratory Technology	193CL1A3SA	Laboratory Automation	✔				To know the significance of laboratory organization, automated analyzers and quality control in various fields.
2020	B.Sc. Clinical Laboratory Technology	193CL1A4CA	Microbiology I	✔		✔	✔	To relate the causative microbes in dosis-effect, Summarize the importance of Microbiology in laboratory Medicine.
2020	B.Sc. Clinical Laboratory Technology	193CL1A4CB	Clinical Biochemistry: Functional tests		✔		✔	To understand the significance of organ function tests in diagnosis, common path physiological mechanisms, common diseases and the chemical and biochemical methods used.
2020	B.Sc. Clinical Laboratory Technology	193CL1A4SA	Diagnostic Molecular Techniques	✔		✔	✔	To meet with global level of Molecular diagnostics, techniques used to analyze biological markers in the genome and proteome and applying molecular biology to medical testing.
2020	B.Sc. Clinical Laboratory Technology	193CL1A4CA	Basics of Molecular Biology	✔	✔		✔	To meet knowledge in molecular biology, recent molecular techniques for disease diagnosis and treatment

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				Global	**National**	**Regional**	**Local**	
2020	B.Sc. Clinical Laboratory Technology	193CL1A5CA	Microbiology	✓				To relate the causative microbes in dosis-effect, Summarize the importance of Microbiology in laboratory Medicine.
2020	B.Sc. Clinical Laboratory Technology	193CL1A5CB	Hematology		✓			To gain knowledge in diagnosis of blood diseases, advancements in laboratory automation, patho-physiology, principles involved in the differential diagnosis.
2020	B.Sc. Clinical Laboratory Technology	193CL1A5SA	Blood Banking				✓	To emphasize the concept of blood grouping, cross matching and organization and functioning of blood bank transfusion process.
2020	B.Sc. Clinical Laboratory Technology	193CL1A6CA	Immunology	✓				To understand the immunological reactions, manifestation of immune diseases, AID, techniques in disease diagnosis and therapy
2020	B.Sc. Clinical Laboratory Technology	193CL1A6CB	Cytology				✓	To understand the techniques in tissue processing in various his to lab, study of cell, abnormal cytology and in cancer management
2020	B.Sc. Biotechnology	194CT1A2CI	Computers for biologists	✓	✓			To learn digital skills
2020	B.Sc. Microbiology	193MB1A1CA	General Microbiology	✓	✓			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.

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				Global	National	Regional	Local	
2020	B.Sc. Microbiology	193MB1A1CP	Core Practical I: General Microbiology			✔	✔	The course will inculcate them with all the techniques need for the local employability.
2020	B.Sc. Microbiology	193MB1A1IA	IDC: Biochemistry		✔		✔	The course will inculcate them with all the techniques need for the local employability.
2020	B.Sc. Microbiology	193MB1A2CA	Cell Biology and Microbial Diversity	✔	✔	✔		The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2020	B.Sc. Microbiology	193MB1A2CP	Core Practical II: Cell Biology and Microbial Diversity	✔			✔	The course will inculcate them with all the techniques need for the local employability.
2020	B.Sc. Microbiology	193MB1A2IB	IDC: Chemistry				✔	The course will inculcate them with all the techniques need for the local employability.
2020	B.Sc. Microbiology	193MB1A2IP	Chemistry Practical			✔	✔	The course will inculcate them with all the techniques need for the local employability.
2020	B.Sc. Microbiology	193MB1A3CA	Microbial Physiology	✔	✔			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.

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				Global	**National**	**Regional**	**Local**	
2020	B.Sc. Microbiology	193MB1A3CP	Core Practical III: Microbial Physiology	✓			✓	The course will inculcate them with all the techniques need for the local employability.
2020	B.Sc. Microbiology	193MB1A3CA	IDC: Basics of Computers		✓	✓	✓	The course will inculcate them with all the techniques need for the local employability.
2020	B.Sc. Microbiology	193MB1A3IA	SEC: Culture Collection and Preservation Techniques	✓	✓	✓	✓	The course will inculcate them with all the techniques need for the local employability.
2020	B.Sc. Microbiology	193MB1A4CA	Immunology	✓	✓			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2020	B.Sc. Microbiology	193MB1A4CB	Bioinstrumentation				✓	The course will inculcate them with all the techniques need for the local employability.
2020	B.Sc. Microbiology	193MB1A4CP	Core Practical IV: Immunology and Bioinstrumentation			✓	✓	The course will inculcate them with all the techniques need for the local employability.
2020	B.Sc. Microbiology	193MB1A4ID	IDC: Mathematics			✓	✓	The course will inculcate them with all the techniques need for the local employability.

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2020	B.Sc. Microbiology	193MB1A4SA	SEC: Quality Assurance in Microbiology			✓	✓	The course will inculcate them with all the techniques need for the local employability.
2020	B.Sc. Microbiology	193MB1A5CA	Medical Bacteriology		✓			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2020	B.Sc. Microbiology	193MB1A5CB	Medical Mycology		✓	✓	✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2020	B.Sc. Microbiology	193MB1A5CC	Virology				✓	The course will inculcate them with all the techniques need for the local employability.
2020	B.Sc. Microbiology	193MB1A5CD	Food Microbiology		✓			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2020	B.Sc. Microbiology	193MB1A5CP	Core Practical V: Food, Medical Microbiology and Genetics	✓				The concept learned by this course will make them eligible to perform research thought out the world.

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				Global	**National**	**Regional**	**Local**	
2020	B.Sc. Microbiology	193MB1A5SA	SEC: Pharmaceutical Microbiology	✓		✓		The concept learned by this course will make them eligible to perform research thought out the world.
2020	B.Sc. Microbiology	193MB1A5DA	DSE: Microbial Genetics	✓			✓	The concept learned by this course will make them eligible to perform research thought out the world.
2020	B.Sc. Microbiology	193MB1A6CA	Industrial Microbiology		✓	✓	✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2020	B.Sc. Microbiology	193MB1A6CB	Environmental and Agricultural Microbiology	✓	✓	✓	✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2020	B.Sc. Microbiology	193MB1A6CC	Medical Parasitology		✓			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2020	B.Sc. Microbiology	193MB1A6CP	Core Practical VI: Applied Microbiology and Recombinant DNA Technology	✓		✓		The concept learned by this course will make them eligible to perform research thought out the world.

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2020	B.Sc. Microbiology	193MB1A6SA	SEC: Entrepreneurial Microbiology				✓	The course will inculcate them with all the techniques need for the local employability.
2020	B.Sc. Microbiology	193MB1A6DA	DSE: Recombinant DNA technology	✓				The concept learned by this course will make them eligible to perform research thought out the world.
2020	B.Sc. Microbiology	193MB1A6DD	DSE: Molecular Diagnostics in Microbiology		✓			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2020	M.Sc. Microbiology	193MB2A1CA	Principle of Microbiology	✓			✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2020	M.Sc. Microbiology	193MB2A1CB	Bacterial Diversity and Metabolism		✓	✓	✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2020	M.Sc. Microbiology	193MB2A1CC	Bioinstrumentation		✓	✓		The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.

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2020	M.Sc. Microbiology	193MB2A1CD	Mycology and Phycology	✓	✓	✓		The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2020	M.Sc. Microbiology	193MB2A1CE	Comprehensive Biology		✓			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2020	M.Sc. Microbiology	193MB2A1CP	Core Practical I: Principle of Microbiology, Microbial Diversity and Bioinstrumentation	✓		✓	✓	The course will inculcate them with all the techniques need for the local employability.
2020	M.Sc. Microbiology	193MB2A1DA	Elective I: Microbial Nanotechnology	✓				The concept learned by this course will make them eligible to perform research thought out the world.
2020	M.Sc. Microbiology	193MB2A2CA	Microbial Genetics and Molecular Biology	✓	✓		✓	The concept learned by this course will make them eligible to perform research thought out the world.
2020	M.Sc. Microbiology	193MB2A2CB	Food Microbiology and Food Quality Control	✓	✓	✓		The concept learned by this course will make them eligible to perform research thought out the world.

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2020	M.Sc. Microbiology	193MB2A2CC	Environmental and Agricultural Microbiology			✓		The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2020	M.Sc. Microbiology	193MB2A2CD	Virology		✓		✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2020	M.Sc. Microbiology	193MB2A2CE	Pharmaceutical Microbiology and Quality Assurance	✓				The concept learned by this course will make them eligible to perform research thought out the world.
2020	M.Sc. Microbiology	193MB2A2CP	Core Practical: Applied Microbiology, Virology and Genetics			✓	✓	The course will inculcate them with all the techniques need for the local employability.
2020	M.Sc. Microbiology	193MB2A2DA	Elective II: Medical Laboratory Techniques	✓				The concept learned by this course will make them eligible to perform research thought out the world.
2020	M.Sc. Microbiology	193MB2A3CA	Immunology and Immunotechnology		✓			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.

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				Global	**National**	**Regional**	**Local**	
2020	M.Sc. Microbiology	193MB2A3CB	Medical Microbiology I: Bacteriology and Virology	✓	✓		✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2020	M.Sc. Microbiology	193MB2A3CC	Medical Microbiology II: Mycology and Parasitology	✓	✓	✓		The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2020	M.Sc. Microbiology	193MB2A3CD	Genetic Engineering	✓		✓		The concept learned by this course will make them eligible to perform research thought out the world.
2020	M.Sc. Microbiology	193MB2A3CE	Research Methodology, Biostatistics and Bioinformatics		✓		✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2020	M.Sc. Microbiology	193MB2A3CP	Core Practical: Immunology, Medical Microbiology and Genetic Engineering				✓	The course will inculcate them with all the techniques need for the local employability.
2020	M.Sc. Microbiology	193MB2A3DA	Elective III: Molecular Diagnostics in Microbiology		✓	✓	✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.

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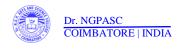Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle)
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2020	M.Sc. Microbiology	193MB2A4CA	Bioprocess Technology	✓	✓			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2020	M.Sc. Microbiology	193MB2A4CB	Bioethics, Biosafety and IPR	✓		✓		The concept learned by this course will make them eligible to perform research thought out the world.
2020	M.Sc. Microbiology	193MB2A4DA	Elective IV: Microbial Technology		✓	✓		The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2020	B.Sc. FSN	193FN1A6SA	Health and fitness	✓			✓	to work in hospitals and health clinics
2020	B.Sc. FSN	193FN1A6DA	Food Product Development and Marketing	✓		✓		To work in food industry
2020	B.Sc. FSN	193FN1A6DB	Nutrition Care Process	✓	✓		✓	to work in hospitals and health clinics
2020	B.Sc. FSN	193FN1A6DC	Equipment's In Food Service Institution	✓				to work in catering establishments
2020	B.Sc. FSN	193FN1A6DD	Food Packaging		✓			To work in food industry
2020	B.Sc. FSN	193FN1A6DE	Diet Counseling		✓	✓	✓	to work in hospitals and health clinics

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				Global	**National**	**Regional**	**Local**	
2020	M.Sc. FSN	193FN2A4CB	Food Safety Quality Management	✓				Currently used in industrial application development
2020	B.Sc. Computer Science	194CT1A1CA	Problem Solving using C Programming	✓				Efficiently work on enterprise applications, games, graphics, and applications requiring calculations
2020	B.Sc. Computer Science	194CT1A23P	Programming in Data Structure using C++		✓	✓	✓	Apply knowledge on object-oriented programming skills in data structures and algorithms
2020	B.Sc. Computer Science	194CS1A4SA	Python Programming	✓	✓		✓	Currently wisely used in industrial application development
2020	B.Sc. Computer Science	194CS1A4CA	Agile Methodology	✓	✓	✓		Improves the product quality and focuses on business values of current software industry
2020	B.Sc. Computer Science	194IT1A5CD	Cyber Crime and Digital Forensics	✓		✓	✓	Make software companies to eliminate the hackers and improves security among all the applications
2020	B.Sc. Computer Science	194CS1A5DA	NoSQL Database	✓				Can be applied globally to store large volumes of digital data that are generated in day-to-day digital activities
2020	B.Sc. Computer Science	194CS1A6DF	Social Network Data Analytics		✓	✓	✓	Performing analytics on a larger dataset thus providing various insights about data.
2020	M.Sc. Computer Science	194CS2A1CC	Cloud Computing	✓			✓	Incorporates the cloud infrastructure globally

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2020	M.Sc. Computer Science	194CS2A1CD	Internet of Things	✓		✓		Provides a platform to learn and deploy IoT devices
2020	BCA	194CT1A1CA	Problem Solving using C Programming		✓	✓	✓	Efficiently work on enterprise applications, games, graphics, and applications requiring calculations
2020	BCA	194CA1A1CP	C Programming		✓			Impart knowledge about Structured Programming and C fundamentals
2020	BCA	194CA1A1CQ	Open-Source Technologies	✓			✓	Implement knowledge on stylesheets, XML, LINUX Commands
2020	BCA	194CA1A2CA	Data Structures		✓	✓	✓	Gain knowledge about Linear and Non-Linear Data Structures
2020	BCA	194CA1A2CP	Data Structures		✓		✓	Implement both Linear and Non- Linear Data Structures
2020	BCA	194CA1A2CQ	Multimedia Technologies	✓	✓	✓		Design and develop various applications using Multimedia technologies
2020	BCA	192MT1A1IG	Numerical Methods and Statistics		✓	✓	✓	Gain Knowledge on Statistical and Numerical Methods
2020	BCA	192MT1A2IG	Discrete Mathematical Structures		✓			Knowledge on Constructing mathematical Proofs

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2020	BCA	194CT1A1CA	Problem Solving using C Programming	✔		✔	✔	Efficiently work on enterprise applications, games, graphics, and applications requiring calculations. Used for developing different types of operating systems, network drivers, used in developing other programming languages, security purposes, use of kernels, tokens
2020	BCA	194IT1A1CQ	Office Automation and Multimedia Lab		✔		✔	allows the users to apply knowledge in the field of bank, Management Information System, Public Sector Organizations, Front Office, etc.
2020	BCA	194CA1A2CA	Data Structures	✔		✔		Study of Algorithms used to manage resources of the company (servers, memory, computation power, etc.) in an efficient manner
2020	BCA	194IT1A2CQ	Open Source and Web Development	✔	✔	✔	✔	Used in creating exemplary and unique web designs and platforms for their online presence in business.
2020	B.Sc. Information Technology	17UIT33A	Data Structures	✔	✔			Data structure algorithms used to manage resources of the organization
2020	B.Sc. Information Technology	17UIT33B	Java Programming		✔		✔	Used to create complete applications that may run on a single computer or be distributed among servers and clients in a network

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2020	B.Sc. Information Technology	17UIT3AA	Cyber Security	✓		✓		It protects the data and integrity of computing assets connecting to an organization's network.
2020	B.Sc. Information Technology	17UIT33P	Programming in Java		✓	✓	✓	Allow the user to build a small application module
2020	B.Sc. Information Technology	17UIT3SA	Web Design and Applications	✓	✓			It involves the standards for building and Standard APIs for client-side Web Application development
2020	B.Sc. Information Technology	17UIT3SP	HTML, XML and Java Scripts - Practical's				✓	Used to describe structure data for storage and transport in web
2020	B.Sc. Information Technology	17UIT43A	System Software and Operating System		✓			It interfaces between a computer user and computer hardware. An operating system is a software which performs all the basic tasks like file management, memory management, process management, handling input and output
2020	B.Sc. Information Technology	17UIT43B	Relational Database Management System	✓				It allows user to create, update data in relational database.
2020	B.Sc. Information Technology	17UIT4AA	Software Engineering and Testing	✓				Allow the user needs and analyzing, designing, constructing, and testing end-user applications that will satisfy these needs through the use of software programming languages.

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2020	B.Sc. Information Technology	17UIT43P	Relational Database Management System - Practical's	✓	✓		✓	It allows us to identify and access data in relation to another piece of data in the database.
2020	B.Sc. Information Technology	17UIT43Q	Multimedia Lab	✓		✓		Widely used in many industrial applications such as gaming, art, entertainment, engineering, medicine, mathematics, and scientific research
2020	B.Sc. Information Technology	17UIT63A	PHP and MySQL	✓	✓	✓	✓	Most organization used for the development of web applications.
2020	B.Sc. Information Technology	17UIT63P	Programming in PHP and MySQL	✓	✓			It used on most of the well-known operating systems like Linux, Unix, Solaris, Microsoft Windows, MAC OS and many others.
2020	B.Sc. Information Technology	17UIT63Q	Programming in Python	✓				Currently widely used in industrial application
2020	B.Sc. Information Technology	17UIT63V	Project and Viva Voce			✓		It carried out individually or collaboratively and possibly involving research or design, that is carefully planned to achieve a particular aim
2020	B.Sc. Information Technology	17UIT6EA	Cryptography and Network Security	✓				The main goal is user authentication, data authentication such as integrity and authentication, non-repudiation of origin, and confidentiality

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Year of Syllabus Revision	Programme	Code	Title of the Course	Need				Description
				Global	**National**	**Regional**	**Local**	
2020	B.Sc. Information Technology	17UIT6EB	Mobile Computing	✔	✔		✔	It refers to a variety of devices that allow people to access data and information from wherever they are. Mobile computing transports data, voice, and video over a network via a mobile device.
2020	B.Sc. Information Technology	17UIT6EC	Wireless Communications and Networks	✔		✔		It can be used for cellular telephony, wireless access to the internet, wireless home networking
2020	B.Sc. Information Technology	17UIT6ED	Big Data Analytics	✔	✔	✔	✔	sed to extract meaningful insights, such as hidden patterns, unknown correlations, market trends, and customer preferences
2020	B.Sc. Information Technology	17UIT6EE	Data Mining	✔	✔			Allow the user to process used by companies to turn raw data into useful information.
2020	B.Sc. Information Technology	17UIT6EF	Enterprise Information System			✔		It provides a technology platform that enables organizations to integrate and coordinate their business processes on a robust foundation
2020	B.Sc. Information Technology	17UIT53B	DOT NET Programming		✔			Day by day many companies are adopting this technology to develop the software for their organizations. .Net supports a number of programming languages, including C#, F#, VB. Net and many more

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				Global	National	Regional	Local	
2020	B.Sc. Information Technology	17UIT5SA	Open-Source Tool	✓				Allows to develop, exchange code & ideas in a transparent and collaborative fashion. It also enables flexibility for many businesses looking to solve a wide range of problems.
2020	B.Sc. Information Technology	17UIT53A	Data Communication and Networks	✓	✓		✓	Helps to promote national and international communication networks, ISDN, Network management, promoting existing and innovative communication concepts both in developing and developed countries
2020	B.Sc. Information Technology	17UIT5EA	Cloud Computing	✓		✓		Around 85% of new applications are being developed around cloud computing.
2020	B.Sc. Information Technology	17UIT5EB	AI and Robotics	✓	✓	✓	✓	Ultimate goal of AI and Robotics to create program that can solve problems and achieve goals like humans would. Used in developing machines like Robotics, language detection machine, game playing, expert systems, speech recognition machine
2020	B.Sc. Information Technology	17UIT5EC	Multimedia	✓	✓			Multimedia makes easier to deliver what you want to say & allows to build animation, music, video and more tools

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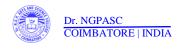Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle)
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				Global	**National**	**Regional**	**Local**	
2020	B.Sc. Computer Technology	194CT1A1CA	Problem Solving using C Programming	✓				To compete with global level embedded products/devices/ applications and their software relatedness are analyzed, programmed in a better manner.
2020	B.Sc. Computer Technology	194CT1A23P	Programming in Data Structure using C++		✓		✓	From small sector to large organization, data need to be organized in a right manner and to improve the efficiency of the data, as well as rapidness C++ programming plays a vital role.
2020	B.Sc. Computer Technology	194CT1A13Q	Digital media lab	✓		✓		To improvise the marketing of any product, digital media tools and techniques used as an enhancer; to visualize their products in attractive manner.
2020	B.Sc. Computer Technology	194CT1A2CA	Data structures	✓	✓	✓	✓	Everywhere data is generated in a huge amount. To manage those data in efficiently there is need of appropriate algorithm to handle it. In real life we apply the data structure everywhere in every time.
2020	B.Sc. Computer Science with Data Analytics	194DA1A1CA	Problem solving and Programming in C	✓	✓		✓	To compete with global level embedded products/devices/ applications and their software relatedness are analyzed, programmed in a better manner.

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				Global	**National**	**Regional**	**Local**	
2020	B.Sc. Computer Science with Data Analytics	194DA1A1CQ	Analytics with Excel	✓		✓		Advanced Excel refers to the varied computer machinery and software used to digitally create, collect, store, manipulate, and relay office information needed for accomplishing basic tasks
2020	B.Sc. Computer Science with Data Analytics	194DA1A1CP	C Programming	✓	✓	✓	✓	To compete with global level embedded products/devices/ applications and their software relatedness are analyzed, programmed in a better manner.
2020	B.Sc. Computer Science with Cognitive System	204CG1A1CA	Problem solving Techniques	✓	✓		✓	To compete with global level embedded products/devices/ applications and their software relatedness are analyzed, programmed in a better manner.
2020	B.Sc. Computer Science with Cognitive System	204CG1A1CQ	Introduction worksheets	✓		✓		Advanced Excel refers to the varied computer machinery and software used to digitally create, collect, store, manipulate, and relay office information needed for accomplishing basic tasks
2020	B.Sc. Computer Science with Cognitive System	204CG1A1CP	Programming in C	✓	✓	✓	✓	To compete with global level embedded products/devices/ applications and their software relatedness are analyzed, programmed in a better manner.

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Year of Syllabus Revision	Programme	Code	Title of the Course	Need				Description
				Global	National	Regional	Local	
2020	B.Sc. Artificial Intelligence & Machine learning	214AI1A1CP	Programming in C	✓	✓		✓	To compete with global level embedded products/devices/ applications and their software relatedness are analyzed, programmed in a better manner.
2020	B.Sc. Artificial Intelligence & Machine learning	214AI1A1CQ	Linux and shell programming	✓	✓	✓	✓	To demonstrate the process, memory, file and directory management issues under the UNIX/ LINUX operating system
2020	B.Com..	195CO1A1CA	Core: Financial Accounting - I	✓	✓		✓	Demonstrate the procedures and practices from the accounting cycle through financial statement presentation with an emphasis on recognizing, valuing, reporting, and disclosing assets, liabilities, and equity.
2020	B.Com..	195CO1A1CB	Core: Business Organization and Office Management	✓				Efficiently work with concepts, duties, responsibilities and principles of Organization Management.
2020	B.Com..	195CO1A1CP	Core Practical: Computer Applications Software: MS- office		✓		✓	Illustrate the features of MS word, Excel, Power Point and Access
2020	B.Com..	195FI1A1IA	IDC: Business Economics			✓		To understand how the business organizations work by applying economic principles in their business management.

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Year of Syllabus Revision	Programme	Code	Title of the Course	Need				Description
				Global	National	Regional	Local	
2020	B.Com..	195CO1A2CA	Core: Financial Accounting-II		✔	✔	✔	understand the supply side of the market through the production and cost behaviour of firms.
2020	B.Com..	195CO1A2CB	Core: Principles of Management	✔	✔			Summarize the nature, process and importance of business management. Compare and contrast the contributions of Indian and InternationalManagementThinkers.
2020	B.Com..	195CO1A2CP	Core Practical: Computer Applications in Accounting: Tally 9		✔			Demonstrate the importance of Tally software for simplifying the accounting methods and procedures
2020	B.Com..	195CR1A2IA	IDC: Indian Economy		✔			Discuss the basics concepts, scope and importance of economics
2020	B.Com..	17UCO33A	Core-V: Higher Financial Accounting		✔			Prepare different types of branch Accounts
2020	B.Com..	18UCO33B	Core-VI: Commercial Law		✔			Summarize the effects of dishonor of negotiable instruments under Negotiable Instruments Act 1881.
2020	B.Com..	18UCO002	Core-VII: Principles of Marketing	✔	✔		✔	Expertise about marketing environment and relevant decisions
2020	B.Com..	18UCO33D	Core-VIII: Business Research Methods			✔		Business research methods in business mainly centered on statistical aspects. To provides experience in designing questionnaires and report writing.

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				Global	National	Regional	Local	
2020	B.Com..	17UNM34N	NMEC I: Fundamentals of Accounting		✓	✓	✓	To understand financial accounting principles, procedures to record business transactions, measurements of assets and liabilities and preparations for financial statements.
2020	B.Com..	17UCO43A	Core-IX: Corporate Accounting		✓			Apply the provisions of Companies Act for issue of shares at Par, Premium and Discount, Forfeiture and Reissue of Shares.
2020	B.Com..	17UCO43B	Core-X: Company Law and Secretarial Practice		✓			The nature of company and procedure for formation of Company as per Indian Companies Act (Amendment 2013).
2020	B.Com..	17UCO43C	Core-XI: Executive Business Communication	✓				Discuss the objectives process, functions and importance of business letters. Comply the rules and write business letters.
2020	B.Com..	17UCO33D/18UCO4SA	Skill based Course-I: Computer Application in Business		✓		✓	Understand and apply various options to create a document ins Word, Excel, Power Point and Access
2020	B.Com..	17UCO4SP	Skill based Lab-I: Business Application Software			✓		Illustrate the features of MS word, Excel
2020	B.Com..	17UNM44N	NMEC II: Business Economics		✓	✓	✓	understand the supply side of the market through the production and cost behaviour of firms.

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				Global	**National**	**Regional**	**Local**	
2020	B.Com..	17UCO53A	Core-XII: Higher Corporate Accounting	✓	✓			conformity with the Provision of Companies' Act with Latest amendments.
2020	B.Com..	17UCO53B	Core –XIII: Banking Theory, Law and Practice				✓	To understand the opening of various account and endorsements of cheques
2020	B.Com..	17UCO53C	Core- XIV: Cost Accounting	✓				apply the knowledge on classification of costs incurred in the making of a product
2020	B.Com..	17UCO53D	Core –XV: Income Tax Law and Practice		✓			Expose the various provision of Income Tax Act relating to computation of Income of individual
2020	B.Com..	17UCO5EA	Elective –I: Business Finance		✓			Grasp the significance of financial planning, adequate Working capital and their implementation for a good financial structure in an organization
2020	B.Com..	17UCO5SP	Skill based Lab-II: Business Application Software - Tally 9.2		✓		✓	Demonstrate the importance of Tally software for simplifying the accounting methods and procedures
2020	B.Com..	17UCO63A	Core- XVI: Management Accounting			✓		Apply knowledge on internal financial reports, records and accounts aid managers' decision-making process in achieving short and long-term business goals.

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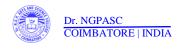
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				Global	National	Regional	Local	
2020	B.Com..	17UCO63B	Core –XVII: Principles of Auditing		✓	✓	✓	Understanding the concept of auditing, audit programme and internal control and applying the concepts to understand the scope of auditing
2020	B.Com..	17UCO63C	Core- XVIII: Indirect Tax		✓		✓	To provide an insight into practical aspects and apply the provisions of tax laws to various situations.
2020	B.Com..	17UCO6EA	Elective –II: Entrepreneurial Development	✓		✓		Enables the basic concepts of Entrepreneurship and helps in preparing a business plan to start an enterprise.
2020	B.Com..	17UCO6EV	Elective–III: Project Work & Viva Voce		✓	✓	✓	Understanding the concept, the projects, applying the various concepts learned in the previous chapters and preparing a report based on the project undergone
2020	B.Com..	17UCO6SA	Skill based Course -II: Customer Relationship Management		✓			To understand the organizational need, benefits and process of creating long-term value for individual customers.
2020	B.Com.. CA	195CM1A2CP	Computer Applications - II (Advanced Excel)		✓			Apply knowledge gained in filing GST
2020	B.Com.. CA	195CM1A2CA	Advanced Accounting	✓	✓		✓	Able to efficiently manage Limited Liability Partnership
2020	B.Com.. CA	195CM1A3CA	Modern Marketing	✓		✓		Assist to identify the contribution of marketing towards economic development

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				Global	National	Regional	Local	
2020	B.Com.. CS CA	205CR1A1CA	Financial Accounting - I		✓	✓	✓	To orient the students and understand the valuable concepts of financial Accounting
2020	B.Com.. CS CA	205CR1A1CB	Business Management		✓			To help the students to learn the various methods of Business Management
2020	B.Com.. CS CA	205FI1A1IA	Business Economics	✓			✓	To understand and to learn the concept of business economics
2020	B.Com.. CS CA	205CR1A1CP	Lab: Office Automation-I	✓		✓	✓	To enable and acquire the knowledge in the field of office automation
2020	B.Com.. CS CA	205CR1A1CQ	Corporate Practical's - I		✓		✓	To Apply the knowledge on the basic concepts of corporate practical's
2020	B.Com.. CS CA	195CR1A2CA	Financial Accounting-II			✓	✓	To orient the students and understand the valuable concepts of financial Accounting
2020	B.Com.. CS CA	195CR1A2CB	Business Law		✓			To enable the students to gain basic knowledge regarding business Law
2020	B.Com.. CS CA	195CR1A2CP	Auditing		✓			To Apply the knowledge on the basic concepts auditing
2020	B.Com.. CS CA	195CR1A2CQ	Lab: Office Automation				✓	To make the students understand the Practical office automation Companies Act, 2013.
2020	B.Com.. CS CA	195CO1A2IA	Corporate Practical's -II		✓		✓	To acquire knowledge in statutory requirements of a corporate practical

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				Global	National	Regional	Local	
2020	B.Com.. CS CA	195CR1A3CA	Corporate Accounting-I	✓		✓		To know the financial Markets and various functions in the corporate accounting
2020	B.Com.. CS CA	195CR1A3CB	Company Law and Secretarial Practice-I	✓	✓	✓	✓	To understand the students in the field of Company law
2020	B.Com.. CS CA	195CR1A3CC	Database Management System		✓			To Gain the knowledge in legislations regarding company law
2020	B.Com.. CS CA	195CR1A3CP	Accounting and Database Maintenance			✓	✓	To enable the students to acquire knowledge in DBMS
2020	B.Com.. CS CA	195CR1A3CQ	Corporate Practical's-III	✓	✓		✓	To acquire the knowledge to students in corporate practical's
2020	B.Com.. CS CA	192MT1B3IB	Business Mathematics	✓		✓		To know the foundation of knowledge in Business math's
2020	B.Com.. CS CA	195CR1A3SA	Practical Banking		✓	✓	✓	To Gain the knowledge in the concepts of banking
2020	B.Com.. CS CA	195CR1A4CA	Corporate Accounting-II		✓			To Update knowledge in corporate accounting
2020	B.Com.. CS CA	195CR1A4CB	Company Law and Secretarial Practice-II		✓			To Apply the knowledge on the basic concepts of C
2020	B.Com.. CS CA	195CR1A4CC	Programming in C		✓			To Apply the knowledge on the basic concepts of C programming
2020	B.Com.. CS CA	195CR1A4CP	Lab: C programming			✓	✓	To Apply the knowledge on the concepts of C programming
2020	B.Com.. CS CA	195CR1A4CQ	Corporate Practical's - IV		✓		✓	To Apply the knowledge on the basic concepts of corporate practical

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				Global	National	Regional	Local	
2020	B.Com.. CS CA	192MT1B4IA	Business Statistics	✓		✓		To Apply the knowledge on the basic concepts of statistics
2020	B.Com.. CS CA	195CR1A4SA	Financial markets	✓	✓	✓	✓	To Apply the knowledge on the basic concepts of financial markets & Mutual Fund
2020	B.Com.. CS CA	195CR1A5CA	Cost Accounting				✓	To Gain the knowledge in cost Accounting
2020	B.Com.. CS CA	195CR1A5CB	Taxation-I		✓			To understand and to calculate Tax
2020	B.Com.. CS CA	195CR1A5CC	Visual Basic theory	✓			✓	To acquire the knowledge and develop VB
2020	B.Com.. CS CA	195CR1A5CP	Lab: Visual basic	✓			✓	To Focus the VB theory
2020	B.Com.. CS CA	195CR1A5DA	Mutual funds	✓	✓			To Apply the knowledge on the basic concepts of Mutual Funds
2020	B.Com.. CS CA	195CR1A5DC	Industrial Law	✓	✓			To evaluate and apply industrial law
2020	B.Com.. CS CA	195CR1A5DB	Internet and Ecommerce	✓				To Focus the Internet E-Commerce concepts
2020	B.Com.. CS CA	195CR1A5SA	Brand Management	✓	✓			To produce competent professionals in Brand management
2020	B.Com.. CS CA	195CR1A5CT	Industrial Training			✓	✓	To Know competent professionals in Industrial training
2020	B.Com.. CS CA	192MT1A5AA	Research Methodology		✓		✓	To impart basic accounting knowledge and preparation of research methodology

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2020	B.Com.. CS CA	195CR1A6CA	Management Accounting			✓		To know the concepts of preparing and working with management accounting
2020	B.Com.. CS CA	195CR1A6CB	Taxation (GST and Customs)		✓	✓	✓	To provide opportunities to learn and understand Tax
2020	B.Com.. CS CA	195CR1A6CP	Web Technology	✓				To acquire knowledge in the field of web technology
2020	B.Com.. CS CA	195CR1A6CV	Project Work		✓			To Know, competent about Tax
2020	B.Com.. CS CA	195CR1A6SA	Online Trading	✓		✓	✓	To acquire knowledge and to understand the concepts online trading
2020	B.Com.. CS CA	195CR1A6DA	Economic and Other Legislations		✓		✓	To understand the concept of economic other legislations
2020	B.Com.. CS CA	195CR1A6DB	Management Information System	✓		✓		To impart the skills in the application of MIS
2020	B.Com.. CS CA	195CR1A6DC	Corporate Governance		✓	✓	✓	To orient and enable the students' knowledge in corporate coherence
2020	B.Com.. CS CA	195CR1A6DD	Financial Management		✓			To understand and learn the financial management
2020	B.Com.. CS CA	195CR1A6DE	Software Engineering		✓			To Apply mathematical techniques to software engineering
2020	B.Com.. CS CA	195CR1A6DF	Human Resource Management	✓		✓	✓	To Apply the knowledge on the basic concepts of HRM
2020	B.Com.. CS CA	195CR1A5DA	Industrial Law		✓		✓	To evaluate and apply industrial law

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				Global	National	Regional	Local	
2020	B.Com.. CS CA	195CR1A5DB	Internet and E-Commerce	✓		✓		To Focus the Internet E-Commerce concepts
2020	B.Com.. CS CA	195CR1A5DC	Brand Management	✓	✓	✓	✓	To produce competent professionals in Brand management
2020	B.Com.. CS CA	195CR1A6DA	Economic and Other Legislations		✓			To Know competent professionals in Industrial training
2020	B.Com.. CS CA	195CR1A6DB	Management Information System		✓			To impart the skills in the application of MIS
2020	B.Com.. CS CA	195CR1A6DC	Corporate Governance			✓	✓	To orient and enable the students' knowledge in corporate governance
2020	B.Com.. CS CA	195CR1A6DD	Financial Management		✓		✓	To understand and learn the financial management
2020	B.Com.. CS CA	195CR1A6DE	Software Engineering	✓		✓		To Apply mathematical techniques to software engineering
2020	B.Com.. CS CA	195CR1A6DF	Human Resource Management	✓	✓	✓	✓	To Apply the knowledge on the basic concepts of HRM
2020	B.Com.. CS CA	195CR1A3GA	Legal Aspects of Business				✓	To know about legal aspect of business
2020	B.Com.. CS CA	195CR1A4GA	Taxation		✓			To Know, competent about tax
2020	M.Com. CS	205CR2A1CA	Advanced Company Law and Practice		✓			To acquire knowledge and to understand the concepts of company law

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				Global	National	Regional	Local	
2020	M.Com. CS	195CR2A1CB	Advanced Company Accounts -Theory and Practice			✓	✓	To understand the concept of Practical company accounts
2020	M.Com. CS	195CR2A1CC	Securities Laws and Financial Markets		✓		✓	To impart the skills in the application of securities laws
2020	M.Com. CS	205CR2A1CD	Industrial and Labor Legislations			✓		To orient and enable the students' knowledge in industrial law
2020	M.Com. CS	205CR2A1CE	Economic and Other Legislations		✓	✓	✓	To understand and learn the basic EOL
2020	M.Com. CS	195CR2A1DA	Export Trade Procedure	✓	✓			To Learn about export trade procedure
2020	M.Com. CS	195CR2A1DB	Financial Markets			✓	✓	To Apply the knowledge on the basic concepts of financial markets & Mutual Fund
2020	M.Com. CS	195CR2A1DC	Ethics governance and sustainability		✓		✓	To understand the procedure for ethics governance
2020	M.Com. CS	195CR2A2CA	General Law and Practice			✓		To inculcate the students to learn provisions relating to general law
2020	M.Com. CS	195CR2A2CB	Corporate Financial Management		✓	✓	✓	To understand and learn the corporate FM
2020	M.Com. CS	195CR2A2CC	Managerial Economics				✓	To develop a problem-solving technique with managerial economics
2020	M.Com. CS	195CR2A2CD	Tax Law		✓			To Apply the knowledge on the basic concepts of tax

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2020	M.Com. CS	195CO2A2EA	Human Resource Management		✓			To understand and learn the HRM
2020	M.Com. CS	195CR2A2DA	Import Trade Procedure	✓		✓	✓	To know the students about import trade procedure
2020	M.Com. CS	195CR2A2DB	Indian stock Exchanges		✓		✓	To provide opportunities to learn Indian stock exchange
2020	M.Com. CS	195CR2A2DC	Corporate Social Responsibility			✓		To enlighten the students to acquire the CSR
2020	M.Com. CS	195CR2A3CA	Business Research Methods		✓	✓	✓	To Update knowledge in business research
2020	M.Com. CS	195CR2A3CB	Corporate Restructuring Law and Practice				✓	To Inculcate knowledge on corporate restructuring
2020	M.Com. CS	195CR2A3CC	Cost and Management Accounting		✓			To Apply knowledge in cost and management accounting
2020	M.Com. CS	195CR2A4CD	Company Secretarial Practice			✓	✓	To expose the students to understand the company secretarial practice
2020	M.Com. CS	195CR2A3CT	Internship and Viva Voce		✓		✓	To help the students to learn the internship
2020	M.Com. CS	195CR2A3DA	International Marketing	✓		✓		To understand the international marketing
2020	M.Com. CS	195CR2A3DB	Corporate Compliance management and Due diligence		✓	✓	✓	To Apply the knowledge on the basic concepts of corporate compliance

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2020	M.Com. CS	195CR2A3DC	Futures and Options		✓			To evaluate and apply future and options
2020	M.Com. CS	195CR2A4CB	Tax Law-II			✓	✓	To Apply the knowledge on the basic concepts of tax
2020	M.Com. CS	195CR2A4CC	Secretarial and Management Audit		✓		✓	To Apply the knowledge on the basic concepts of management audit
2020	M.Com. CS	195CR2A4CV	Project Work			✓		To help the students to learn project work
2020	M.Com. CS	195CR2A4DA	Foreign Exchange Management	✓	✓	✓	✓	To understand and to learn the concept of foreign exchange management
2020	M.Com. CS	195CR2A4DB	Portfolio Management		✓			To enable and acquire the knowledge in the field of portfolio
2020	M.Com. CS	195CR2A4DC	Drafting, Appearances and pleadings		✓			To Apply the knowledge on the basic concepts of drafting
2020	M.Com. CS	195CR2A1DA	Export Trade Procedure	✓		✓	✓	To orient the students and understand the valuable concepts of export trade procedure
2020	M.Com. CS	195CR2A1DB	Financial Markets &Institutions		✓		✓	To enable the students to gain basic knowledge regarding financial markets
2020	M.Com. CS	195CR2A1DC	Ethics governance and sustainability			✓		To Apply the knowledge on the basic concept's ethics governance
2020	M.Com. CS	195CR2A2DA	Import Trade Procedure	✓	✓	✓	✓	To make the students understand the import trade procedure Companies Act, 2013.

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				Global	National	Regional	Local	
2020	M.Com. CS	195CR2A2DB	Indian stock Exchanges		✓			To understand the Indian stock exchange
2020	M.Com. CS	195CR2A2DC	Corporate Social Responsibility		✓			To know CSR
2020	M.Com. CS	195CR2A3DA	International Marketing	✓				To understand the international marketing
2020	M.Com. CS	195CR2A3DB	Futures and Options		✓			To evaluate and apply future and options
2020	M.Com. CS	195CR2A3DC	Corporate Compliance management and Due diligence			✓	✓	To Apply the knowledge on the basic concepts of corporate compliance
2020	M.Com. CS	195CR2A4DA	Foreign Exchange Management	✓	✓		✓	To understand and to learn the concept of foreign exchange management
2020	M.Com. CS	195CR2A4DB	Portfolio Management			✓		To enable and acquire the knowledge in the field of portfolio
2020	M.Com. CS	195CR2A4DC	Drafting, Appearances and pleadings		✓	✓	✓	To Apply the knowledge on the basic concepts of drafting
2020	B.Com.. IT	195CM1A1CA	Financial Accounting		✓			Providing in-depth knowledge about various accounting statements applied in the different business entities
2020	B.Com.. IT	195CI1A1CA	Fundamentals of Information Technology	✓				Gives an about the business implications of information technology and providing learning opportunities to students to meet the challenges.

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2020	B.Com.. IT	195CI1A1CP	Application of Information Technology	✓	✓			Learn latest trends in the technological developments.
2020	B.Com.. IT	195CI1A2CA	Advanced Financial Accounting			✓	✓	Educate the various advanced accounting issues related to Financial Accounting within a global or ethical framework issue.
2020	B.Com.. IT	195CI1A2CB	Principles of Marketing	✓	✓		✓	Describes the fundamental marketing concepts, market types and role of marketing in building and managing customer relationships
2020	B.Com.. IT	195CI1A2CP	Accounting Applications			✓		Implement business implications with Information Technology
2020	B.Com.. IT	18UCM002	Cost Accounting		✓	✓	✓	Providing adequate knowledge about Cost Accounting practice
2020	B.Com.. IT	18UCI33B	Multimedia	✓				Describing concepts of multimedia and its applications
2020	B.Com.. IT	18UCI33C	Programming with C	✓				Explains about the fundamentals of C programming, principles of control structures, array and functions
2020	B.Com.. IT	18UFI001	Business Economics		✓			Describing the relationship between economics and business.

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2020	B.Com.. IT	17UCI33P	Core Practical-III: Computer Applications (C and Multimedia)	✓				Give practical exposure in applying C programming language.
2020	B.Com.. IT	18UCI3SA	Principles of Marketing		✓			Explaining the key concepts in marketing and the marketing process
2020	B.Com.. IT	18UCM003	Management Accounting			✓	✓	Reveal the knowledge on utilization of fund and management of fund
2020	B.Com.. IT	18UCI43B	Data Base Management System		✓		✓	Acquaint practical knowledge about creating and manipulating data in database
2020	B.Com.. IT	18UCI43C	Software Development in VB.NET	✓		✓		Develop a front-end tool for Customer Interaction in Business.
2020	B.Com.. IT	17UCI43P	Core Practical-IV: Computer Applications (VB.NET and DBMS)	✓	✓	✓	✓	Develop an application using Visual Basic.
2020	B.Com.. IT	18UCI43D	E - Business	✓	✓			Provide knowledge towards the security over internet, payment systems and various online strategies for e-business
2020	B.Com.. IT	18UCI4AA	Principles of Management	✓		✓	✓	Familiarize the students with the basic's principles of management
2020	B.Com.. IT	18UCI4SA	Business Communication	✓	✓		✓	Understand the concept, process and importance of communication
2020	B.Com.. IT	17UCI53A	Software Engineering	✓		✓		Giving an exposure to the students in various trends of retail business.

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2020	B.Com.. IT	17UCI53B	Corporate Accounting		✔	✔	✔	Providing knowledge about capital structure and final accounts of the company
2020	B.Com.. IT	17UCI53C	Principles of Web Designing	✔	✔			Educating about the working of Internet, uses of search engines and procedure to develop a web page
2020	B.Com.. IT	17UCI53P	Core Practical-V: Computer Applications (Web Designing)	✔		✔	✔	Practically implement concepts of Internet and design a Web Page.
2020	B.Com.. IT	17UCI5EC	Entrepreneurial Development		✔		✔	Reveal the basic concepts of entrepreneurship and acquire knowledge about the financial institutions.
2020	B.Com.. IT	17UCI5SA	Research Methodology			✔		Describing the scope and significance of research in business decisions.
2020	B.Com.. IT	17UCI63A	Management Information System and ERP	✔	✔	✔	✔	Understand Integration of Business Information through Computers.
2020	B.Com.. IT	17UCI63B	Desktop Publishing	✔	✔			Learn latest editable tools for publication
2020	B.Com.. IT	17UCI63P	Core Practical-VI: Computer Applications (Desktop Publishing)	✔		✔	✔	Educate publication tools that help produce and edit large and complex documents.
2020	B.Com.. IT	17UCI6EA	Financial Management	✔	✔		✔	Make them understand financial tools and techniques

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2020	B.Com.. IT	17UCI6SA	Supply Chain Management	✓		✓		Creating an awareness about the supply chain activities taken in order to deliver the goods.
2020	B. Com. PA	195CO1A1CA	Financial Accounting	✓	✓	✓	✓	Efficiently work on business transactions in a systematic manner to maintain books of accounts
2020	B. Com. PA	195PA1A1CA	Legal Aspects of Business		✓			Apply knowledge to recognize the legal implications of business activities with contract law.
2020	B. Com. PA	195PA1A1CP	Office Automation	✓	✓			Currently wisely used for all Business transactions
2020	B. Com. PA	195PA1A2CA	Financial Accounting II			✓	✓	Efficiently work on business transactions in a highly systematic manner to maintain books of accounts
2020	B. Com. PA	195PA1A2CB	Industrial Law		✓		✓	Apply the contents of the laws relating to Factories and Industrial Disputes
2020	B. Com. PA	195PA1A2CP	Computerized Accounting			✓		Currently wisely used for in All Small, Medium Business Entities
2020	B. Com. Fin	195FI1A1CA	Business Organization		✓	✓	✓	To Know Business Organization framework is elaborated
2020	B. Com. Fin	195FI1A1CP	Applied Accounting		✓			To get practical Knowledge on documentation

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2020	B. Com.(B&I)	205CO1A1CA	Financial Accounting-I	✔				Accountants need to work with a wide range of standards and regulations, but in an increasingly competitive investment market, and the use of international standards, rather than national, can add credibility to financial reports and statements, especially when it comes to international standards in financial reporting and auditing.
2020	B. Com.(B&I)	205BI1A1CA	Indian Banking and Financial System		✔			It is central to a nation's economy as it caters to the needs of credit for all the sections of the society
2020	B. Com.(B&I)	195BI1A1CP	Computerized Accounting			✔	✔	Improve process visibility and help businesses spot bottlenecks easily
2020	B. Com.(B&I)	205FI1A1IA	Business Economics		✔		✔	The integration of economic theory with business practice for the purpose of facilitating decision-making and forward planning by management.

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2020	B. Com.(B&I)	195BI1A2CA	Financial Accounting-II			✔		A strong accountancy profession in this region is essential to economic development and also economic confidence, both in the public and the private sectors.
2020	B. Com.(B&I)	195BI1A2CB	Computer Application in Business	✔	✔	✔	✔	ICTs promote development across many dimensions. At their most fundamental level, ICTs enable organizations to be more productive, thereby spurring economic growth and helping firms be more competitive.
2020	B. Com.(B&I)	195BI1A2IA	Fundamentals of GST		✔			To enable the Indian industry to compete not only internationally, but also in the domestic market
2020	B. Com.(B&I)	195BI1A2CP	Office Automation			✔	✔	It offers an array of benefits for organizations of every size
2020	B. Com. (BPS)	195BP1A5DB	International Business Environment		✔		✔	The environment in different sovereign countries, with factors exogenous to the home environment of the organization, influencing decision making on resource use

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2020	B. Com. (BPS)	195BP1A2CA	Advanced Accounting			✓		Accounting provides in-depth and advanced knowledge of auditing, income tax, research and communication in relation to Accounts and Finance.
2020	B. Com. (BPS)	195BP1A2CP	Advanced Excel and Accounting Package		✓	✓	✓	Advanced Excel refers to the varied computer machinery and software used to digitally create, collect, store, manipulate, and relay office information needed for accomplishing basic tasks
2020	B. Com. (BPS)	195BP1A3CA	Supply Chain Management		✓			Focusing on operational initiatives and how it is suitable for current processes perceived to be to support their future business requirements
2020	B. Com. (BPS)	192MT1B3IH	Operations Research		✓			To discover, model, analyze, measure, improve, optimize, and automate business processes
2020	B. Com. (BPS)	195BP1A3SA	Business Law		✓			Business law regulates corporate contracts, hiring practices, and the manufacture and sales of consumer goods.
2020	B. Com. (BPS)	205BP1A1CB	Customer Relationship Management			✓	✓	To improve customer service relationships and assist in customer retention and drive sales growth.
2020	B. Com. (BPS)	195BA1A6DD	E- Commerce		✓		✓	Comprehend the E-Commerce and its Concepts

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2020	B. Com. (BA)	195BA1A6CA	R' Programming			✓		develop programming skills in R programming concepts
2020	B.Com.. AT	205AT1A1CA	Financial Accounting, I		✓	✓	✓	Basic procedures & its applicability in the enterprises
2020	B.Com.. AT	195AT1A1CB	Business Management	✓				Manage the business by using management skills and efficient decisions.
2020	B.Com.. AT	205FI1A1IA	Business Economics	✓	✓			Plan the future on the basis of economy in current trends of economics
2020	B.Com.. AT	195AT1A2CA	Financial Accounting II			✓	✓	The procedures & its applicability with respect to various enterprises
2020	B.Com.. AT	195AT1A2CB	Business Communication	✓	✓		✓	Applicable to electronic Communication in commerce
2020	B.Com.. AT	195BI1A2IA	Business Law			✓		Apply the legal aspects of Business
2020	B.Com.. AT	195AT1A3CA	Corporate Accounting, I	✓	✓	✓	✓	Create awareness about corporate accounting conformity with the provisions of Companies Act.
2020	B.Com.. AT	195AT1A3CC	Financial Services		✓			The procedures & its applicability with respect to trading concepts
2020	B.Com.. AT	205AT1A1CA	Direct Tax I			✓	✓	Assessment of Current Year Tax under various heads
2020	B.Com.. AT	195AT1A4CC	Financial Management		✓		✓	Plan the flow of funds for efficient financial decisions.

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2020	B.Com.. AT	195AT1A4CA	Corporate Accounting-II			✓		Prepare the various accounts of different sectors of business.
2020	B.Com.. AT	195AT5A1CA	Income Tax E – Filing		✓	✓	✓	Computation of Tax liability for the individual, firm, HUF and Companies.
2020	B.Com.. AT	195AT5B1CA	Investment Management		✓			Among the various alternatives of investment, chose the right choice by make use of various tools of analysis.
2020	B.Com.. AT	195AT1A4SP	Computerized Accounting	✓		✓	✓	Apply TALLY to prepare the financial Statements
2020	M.Com. (IB)	17PIB43A	Supply Chain Management	✓	✓		✓	Managing Global distribution
2020	M.Com. (IB)	17PIB33D	Strategic Management			✓		Planning and development
2020	M.Com. (IB)	17PIB33B	Foreign Exchange Management	✓	✓	✓	✓	Exchange Currency Values
2020	M.Com. (IB)	195IB2A2CB	Foreign trade procedures and documentation		✓			Demonstrate EXIM Documentation procedures
2020	M.Com. (IB)	195IB2A1CA	International Marketing Management	✓	✓			Ability to engage in Multinational Process

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				Global	**National**	**Regional**	**Local**	
2020	M.Com. (IB)	18UIB43A	International Tarde Procedures	✓		✓	✓	Demonstrate EXIM Documentation procedures
2020	BBA CA	196BM1A1CA	Management Concepts	✓	✓		✓	To think in terms of what a manager does. Using this approach, we can arrive at the management ...
2020	BBA CA	196BM1A1CB	Business Information System	✓		✓		To provide information that organizations use to manage themselves efficiently and effectively, typically using computer systems and technology.
2020	BBA CA	196BM1A1CP	Computer Applications (MS -Office) (Lab)		✓	✓	✓	Suite of desktop productivity applications that is designed specifically by Microsoft for business use.
2020	BBA CA	192MT1B1IA	Mathematics for Management – I		✓			To apply the mathematical knowledge in financial and statistical tools and their applications.
2020	BBA CA	196BM1A2CA	Business Communication		✓			It is exchanging information in order to promote an organization's goals, objectives, aims, and activities, as well as increase profits within the company.
2020	BBA CA	196BM1A2CB	Internet and Webpage Design	✓				To develop the Conceptual and Technological Developments in the field of Internet and Web Designing
2020	BBA CA	196BM1A2CP	Practical- Internet and Webpage Design (Lab)	✓	✓			To create the static and dynamic webpage using HTML and Scripting Languages

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				Global	**National**	**Regional**	**Local**	
2020	BBA CA	192MT1B2IA	Mathematics for Management – II			✓	✓	It is used to commercial enterprises to record and manage business operations.
2020	BBA CA	196BM1A3CC	Financial Accounting		✓		✓	To acquire knowledge of financial accounting concepts and to apply in the business administration in order to manage
2020	BBA CA	196BM1A3CA	Marketing Management	✓		✓		Apply knowledge on marketing segmentation, to select the market channels, to manage the rapid changes and challenging competitive environment.
2020	BBA CA	195FI1A3IA	Business Law	✓	✓	✓	✓	Apply knowledge on marketing segmentation, to select the market channels, to manage the rapid changes and challenging competitive environment.
2020	BBA CA	196BM1A3SV	Articulation Skills				✓	Communication skills are the abilities you use when giving and receiving different kinds of information.
2020	BBA CA	196BM1A3CB	Organizational Behaviour		✓			To understand the human interactions in an organization, find what is driving it and influence it for getting better results in attaining business goals.

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				Global	National	Regional	Local	
2020	BBA CA	196BM1A4CA	Entrepreneur-ship and Project Management		✔		✔	Apply the knowledge in economical expenditure of resources, quality assurance, performance verification and the development of process quality management, all of which are encompassed within the Project Management.
2020	BBA CA	196BM1A4CB	Cost and Management Accounting	✔		✔		Knowledge can be demonstrated in managerial decisions in functional areas like costing.
2020	BBA CA	196BM1A4CP	Visual Basic		✔	✔	✔	It helps to create Business applications and Mobile applications using GUI concepts
2020	BBA CA	195IB1A4IA	Export Management	✔	✔		✔	To secure export orders and to make certain for timely delivery of goods as per agreed norms of quality and other specifications including terms and conditions agreed to between the exporter and the importer.
2020	BBA CA	196BM1A4SV	Comprehension-on skills		✔			Communication skills are the abilities you use when reading and writing different kinds of information.
2020	BBA CA	196BM1A5CA	Human Resource Management			✔		Effective utilized the manpower in the organization and challenges faced by HR in dealing with people in organization.

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2020	BBA CA	196BM1A5CB	Taxation Law and Practice	✔	✔		✔	To apply the knowledge in business administration in order to manage and be effective in decision making in financial transactions.
2020	BBA CA	196BM1A5CC	Business Analytics			✔		To analyze data from multiple sources and use advanced analytics and statistics to find hidden patterns in large datasets
2020	BBA CA	196BM1A5SV	Campus to Corporate	✔	✔	✔	✔	To train the learners for smooth transition from their industry for employment.
2020	BBA CA	192MT1A5AA	Research Methodology		✔		✔	The research is to discover answers to questions through the application of scientific procedures.
2020	BBA CA	196BM1A6CA	Multimedia	✔	✔			To inculcate knowledge on media, text, image, text, audio and video.
2020	BBA CA	196BM1A6SV	Soft Skill for Business				✔	Attributes and personality traits that help employees interact with others and succeed in the workplace.
2020	BBA CA	196BM1A5DA	Event Management	✔	✔			Its plan and organize promotional, business and social events. Its responsible for running a range of events, ensuring the target audience is engaged and the message of the event is marketed properly.

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				Global	National	Regional	Local	
2020	BBA CA	196BM1A5DB	Consumer Behaviour		✓		✓	How individual customers, groups or organizations select, buy, use, and dispose ideas, goods, and services to satisfy their needs and wants
2020	BBA CA	196BM1A5DC	Production and Materials Management			✓		To know the production planning and control, materials management, it helps to understand the purchase procedures.
2020	BBA CA	196BM1A6DA	Retail Management		✓	✓	✓	Control of the merchandise investments of a retail business with the objective of maximizing the sales and profits of a category
2020	BBA CA	196BM1A6DB	Insurance and Risk Management		✓		✓	To apply the knowledge of general insurance practice laws, terms and conditions, claim and procedure of insurance.
2020	BBA CA	196BM1A6DC	Financial Management		✓	✓	✓	Which ensure the sufficient availability of funds, proper utilization of funds and maintaining cash flow for survival of company.
2020	BBA CA	196BM1A6DD	Strategic Management	✓	✓		✓	The market position and competitive standing the organization aims to achieve
2020	BBA CA	196BM1A6DE	Digital Marketing	✓	✓			To convert more readers/viewers/followers into customers.

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2020	BBA CA	196BM1A6DF	Financial Technology		✓			Software and other modern technologies used by businesses that provide automated and improved financial services.
2020	B.A. English Literature	191EL1A1EA	English I	✓	✓	✓	✓	To communicate effectively and acquire knowledge on the transactional concept of English language.
2020	B.A. English Literature	191EL1A1CA	Age of Chaucer to Milton		✓		✓	To expose to a comprehensive knowledge pertaining to the evaluation of development over the centuries.
2020	B.A. English Literature	191EL1A1CB	Literary Forms		✓	✓		To expose literary devices used in English Literature.
2020	B.A. English Literature	191EL1A1IA	Social History of England	✓				To expose literary devices used in English Literature.
2020	B.A. English Literature	191EL1A2EB	English II	✓	✓	✓	✓	To strengthen the student's English vocabulary and understanding of English sentence structure.
2020	B.A. English Literature	191EL1A2CA	Age of Dryden to Romantic		✓		✓	To expose a comprehensive knowledge of uniqueness pertaining to the evaluation of development of the Romantic age.
2020	B.A. English Literature	191EL1A2CB	Introduction to Linguistics		✓	✓		To train the students towards the scientific systems of the language and the concepts in linguistics.

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				Global	**National**	**Regional**	**Local**	
2020	B.A. English Literature	191EL1A2IB	Grammar and usage	✓				To facilitate them to produce grammatically accurate language.
2020	B.A. English Literature	191EL1A3EA	English – III	✓				The basics of English grammar and specific usage
2020	B.A. English Literature	191EL1A3CA	Age of Victorian to Modern Age		✓			To obtain the transition in literature and about Victorian period
2020	B.A. English Literature	191EL1A3CB	English Language Teaching	✓		✓		The need of English language teaching and assessment schemes
2020	B.A. English Literature	191EL1A3IC	History of English Literature		✓		✓	To enhance the history of English Language and Literature
2020	B.A. English Literature	191EL1A4EA	English - IV	✓	✓	✓	✓	To learn and understand the importance of the vocabulary and use in different contexts
2020	B.A. English Literature	191EL1A4CA	20th Century British Literature		✓	✓	✓	To learn and understand the narrative forms and themes of twentieth British literature
2020	B.A. English Literature	191EL1A4CB	Eco Literature	✓	✓			To learn and understand the relationship between Literature and Ecosystem
2020	B.A. English Literature	191EL1A4ID	Literary Criticism	✓		✓	✓	To learn and understand the literary genres and significant literary movements
2020	B.A. English Literature	191EL1A4SB	Digital Humanities - II		✓		✓	To learn and understand the concepts in Digital Humanities

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				Global	National	Regional	Local	
2020	M.A. English Literature	191EL2A1CA	Genre Studies I: British Literature I		✓	✓	✓	To learn and understand to enable the students to understand the study of English Literature
2020	M.A. English Literature	191EL2A1CB	Shakespeare				✓	To learn and understand the distinctive features of Shakespeare's comedies, tragedies, and histories
2020	M.A. English Literature	191EL2A1CC	History of English Language and Literature I		✓	✓	✓	To learn and understand to enhance the complete history of English Language and Literature
2020	M.A. English Literature	191EL2A1CD	Indian Writing in English	✓	✓			To learn and understand to appreciate the variety of Indian writing in English in the twentieth century
2020	M.A. English Literature	191EL2A1CE	Postcolonial Literature			✓	✓	To learn and understand to familiarize students with historical discourses of race and ethnicity
2020	M.A. English Literature	191EL2A1DA	Broadcast Journalism	✓	✓		✓	To learn and understand to introduce basics in Broadcast journalism with its nuances
2020	M.A. English Literature	191EL2A1DB	Theatre for Communication		✓	✓	✓	To learn and understand to explore the ways the theatre event has been conceived and re-conceived

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				Global	National	Regional	Local	
2020	M.A. English Literature	191EL2A1DC	Dalit Literature	✔	✔			To learn and understand to familiarize the student with the emergence of Dalit movement in the context of post-Independent India
2020	M.A. English Literature	191EL2A2CA	Genre Studies II: British Literature II			✔	✔	To learn and understand to enable the students to understand the study of English Literature
2020	M.A. English Literature	191EL2A2CB	History of English Language and Literature II		✔		✔	To learn and understand to enhance the complete history of English Language and Literature
2020	M.A. English Literature	191EL2A2CC	World Classics in Translation		✔	✔	✔	To learn and understand to impart the perception of classical literature through expert translation
2020	M.A. English Literature	191EL2A2CD	English Literature for Competitive Examinations	✔	✔			To learn and understand to provide a bird's eye view of English literature
2020	M.A. English Literature	191EL2A2EA	Gender Studies			✔	✔	To learn and understand to develop an understanding of genders and sexualities
2020	M.A. English Literature	191EL2A2DA	Indian Myth and Folklore		✔		✔	To learn and understand to understand the significance of myth and folklore in Indian writing in English
2020	M.A. English Literature	191EL2A2DB	Content Development and Creative Writing	✔	✔	✔	✔	To learn and understand to expose the concepts of creativity and creative writing

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2020	M.A. English Literature	191EL2A2DC	Lectures and Note Taking				✓	To learn and understand to edify students in organizing and imparting lectures
2020	M.A. English Literature	191EL2A3CA	Genre Studies III: American Literature	✓	✓	✓	✓	To learn and understand to enable the students to understand the study of American Literature
2020	M.A. English Literature	191EL2A3CB	Introduction to Linguistics and ELT		✓			To learn and understand the fundamentals, branches and principles of Linguistics
2020	M.A. English Literature	191EL2A3CC	Research Methodology			✓	✓	To learn and understand to learn the fundamentals of writing research papers and dissertations
2020	M.A. English Literature	191EL2A3CD	Literary Theory and Criticism		✓		✓	To learn and understand to comprehend the literary criticism and theory from classical period
2020	M.A. English Literature	191EL2A3CE	Methods of Teaching English	✓	✓	✓	✓	To learn and understand to apprehend the place of English in India and the objectives of teaching English
2020	M.A. English Literature	191EL2A3DA	Green Studies				✓	To learn and understand to enable the students aware of various environmental issues and sensitize them to become ecologically responsible
2020	M.A. English Literature	191EL2A3DB	Comparative Literature in Theory and Practice	✓	✓			To learn and understand to enable the students to have a perceptive of literature of the world

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2020	M.A. English Literature	191EL2A3DC	Speaking for Academic Purposes	✓		✓	✓	To learn and understand the importance of a language and communicative competence
2020	M.H.A..	196HA2A2DC	Application of quality in healthcare		✓		✓	Learning quality tools and techniques In Healthcare system
2020	M.H.A..	196HA2A3DB	NGOs in Health care Sector		✓	✓	✓	To study the role of NGOs in Healthcare sector
2020	M.H.A..	196HA2A3DC	Quality Accreditations in Health care	✓				To understand various quality accreditations in healthcare sector
2020	M.H.A..	196HA2A1CA	Principles and Practices of Management				✓	provides a basic framework for understanding and applying management theories, evaluate, using methods of management science
2020	M.H.A..	196HA2A1CB	Concept of Health and Medical Terminology	✓				To make the students to understand implications of personal and societal behaviour on disease and disease prevention
2020	M.H.A..	196HA2A1CC	Hospital Operations Management	✓	✓			To identify the important functions and its management in Hospitals
2020	M.H.A..	196HA2A1CD	Organizational Behavior			✓	✓	To study and apply organizational behaviour concepts, process, challenges, dimensions and principles in healthcare management.

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2020	M.H.A..	196HA2A1CE	Bio statistics and Operation Research		✓		✓	To learn the statistical approach for testing hypotheses and performing data analysis using strategic statistical tools for description and evaluating.
2020	M.H.A..	196HA2A1DA	Total Quality Management-Tools and Techniques	✓	✓	✓	✓	Make the students to understand the Fundamentals of Total Quality Management in a Hospital
2020	M.H.A..	196HA2A2CA	Hospital Architecture, Planning, Design and Maintenance	✓				To make the students to understand planning and operation of functional areas of hospitals.
2020	M.H.A..	196HA2A2CB	Healthcare Economics			✓		To demonstrate an understanding of the role of economic systems in providing solution to healthcare economic problems
2020	M.H.A..	196HA2A2CC	Human Resource Management and Industrial Relations		✓			To learn the Human Resource functions and trends in the changing environment of Human Resource Management
2020	M.H.A..	196HA2A2CD	Materials Management		✓			The course provides an understanding of decision making for effective and efficient purchase, storage and flow of materials in service organizations
2020	M.H.A..	196HA2A3DC	Quality Accreditations in Health care	✓	✓		✓	To provide the knowledge about the accreditations in healthcare.

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				Global	**National**	**Regional**	**Local**	
2020	M.H.A..	196HA2A2EA	Financial and Management Accounting			✓	✓	To understand the basic accounting concepts and Ability to differentiate Financial, Cost and Management Accounting, Interpret the Financial Statements Analysis and Decision Making
2020	M.H.A..	196HA2A2DC	Application of quality in healthcare	✓	✓		✓	To understand the concept of TQM Tools and Techniques
2020	M.H.A..	196HA2A3CA	Quality Assurance in Health care	✓	✓	✓	✓	to understand the quality framework and different quality concepts and their influence in healthcare
2020	M.H.A..	196HA2A3CB	Healthcare Laws		✓			To learn the legal frame work and its importance in Indian Health care and the function of Courts, legislatures and administrative agencies in relation to health care law and policy.
2020	M.H.A..	196HA2A3CC	Hospital Information System	✓				To analyze obstacles and success factors for implementation and integration of information, communication and decision technologies in healthcare
2020	M.H.A..	196HA2A3CD	HealthCare Marketing & Strategic Management		✓			To provide detailed knowledge on service marketing from planning to pricing strategies including control and research.
2020	M.H.A..	196HA2A3CE	Research Methods for Management			✓	✓	To understand concepts, meaning, approach and types of research

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Courses focus on Global, National, Regional and Local Needs
Academic Year: 2019-20

Year of Syllabus Revision	Programme	Code	Title of the Course	Need Global	Need National	Need Regional	Need Local	Description
2019	B.Sc. Physics	192PY1A1CA	Properties of Matter and Sound	✓				Understand the basics for civil engineering, construction
2019	B.Sc. Physics	192PY1A1CB	Mechanics	✓				Basis of automotive industries
2019	B.Sc. Physics	193MB1A1AA	Environmental studies	✓		✓		Understanding the environmental issues in our surrounding
2019	B.Sc. Physics	192PY1A2CA	Heat and Thermodynamics	✓			✓	Concepts behind various instruments using heat energy
2019	B.Sc. Physics	192PY1A2CB	Atomic and Nuclear Physics	✓			✓	Nuclear energy generation for electricity and other needs
2019	B.Sc. Physics	196BM1A2AA	Human Rights		✓	✓		To safeguard citizens' rights
2019	M.Sc. Physics	192PY2A1CA	Mathematical Physics	✓				Theoretical concepts for areas under astrophysics, atmospheric sciences
2019	M.Sc. Physics	192PY2A1CB	Thermodynamics and Statistical Mechanics	✓		✓		Quantification of various parameters for thermal energy
2019	M.Sc. Physics	192PY2A1CC	Classical Mechanics	✓			✓	Theoretical concepts for various properties of particles in classical state

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2019	M.Sc. Physics	192PY2A1CD	Electronics	✓			✓	Construction of various transistors and active devices
2019	M.Sc. Physics	192PY2A1DA	Environmental Physics	✓	✓	✓		Understanding the environmental issues in our surrounding and solutions to prevent pollution
2019	M.Sc. Physics	192PY2A1DB	Crystal Growth and Thin Film Physics	✓		✓		Formation and growth of various crystalline materials in crystal or thin film form
2019	M.Sc. Physics	192PY2A1DC	Laser Physics and Non-linear Optics	✓			✓	Working of laser and nonlinear optic phenomenon in various applications
2019	M.Sc. Physics	192PY2A2CA	Condensed Matter Physics	✓			✓	Influence of micro/nano structure of materials on different properties
2019	M.Sc. Physics	192PY2A2CB	Quantum Mechanics– I			✓		Behaviour of particles in quantum state
2019	M.Sc. Physics	192PY2A2CC	Spectroscopy				✓	Working and application of various analytical instruments
2019	M.Sc. Physics	192MT2A2IB	Numerical Methods				✓	Optimization of fitting software
2019	M.Sc. Physics	192PY2A2DA	Energy Physics	✓	✓	✓		Construction behind various storage devices and their application
2019	M.Sc. Physics	192PY2A2DB	Materials Physics and Processing Techniques	✓		✓		Preparation of various types of materials and their application
2019	M.Sc. Physics	192PY2A2DC	Photovoltaic Science	✓				Different types of solar cells and their features

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				Global	National	Regional	Local	
2019	M.Sc. Medical Physics	192MP2A1CA	Nuclear Physics	✓		✓		Acquire the knowledge of nuclear physics principle, theory & concepts which applies in medicine
2019	M.Sc. Medical Physics	192MP2A1CB	Radiation Physics	✓		✓		Understand the basic physics concepts of production & interaction of radiation.
2019	M.Sc. Medical Physics	192MP2A1CC	Biomedical Electronics and Instrumentation	✓		✓		Understand the basic principle of electronics and its applications used in biomedical instruments.
2019	M.Sc. Medical Physics	192MP2A1CD	Radiological Anatomy, Physiology and Pathology	✓	✓		✓	Acquire the knowledge about radiological anatomy which helps in diagnosis and treatment of tumor.
2019	M.Sc. Medical Physics	192MP2A1CP	Biomedical Electronics and Instrumentation Lab	✓			✓	Understanding the Construction & working principle of Biomedical Instruments.
2019	M.Sc. Medical Physics	192MP2A1DA	Solid State Physics		✓	✓		Understand the basic principles, theory, properties of solid-state materials which applies on radiation detectors and dosimeters.

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				Global	National	Regional	Local	
2019	M.Sc. Medical Physics	192MP2A2CA	Radiation Detectors and Instrumentation	✓			✓	Apply the physics concepts in radiation detection and dosimetry instruments.
2019	M.Sc. Medical Physics	192MP2A2IC	Mathematical Physics	✓		✓	✓	Apply the knowledge of Statistical analysis skills in data analysis
2019	M.Sc. Medical Physics	192MP2A2CB	Physics of Radiation Therapy	✓	✓	✓		Apply the basic physics concepts underlying radiation generating equipment's to treat the tumor.
2019	M.Sc. Medical Physics	192MP2A2CC	Physics of Radiology Imaging			✓		Acquire the knowledge of the basic physics concepts on imaging modalities and image processing which applies in medical diagnosis.
2019	M.Sc. Medical Physics	192MP2A2CP	Radiation Measuring and Monitoring Instrumentation		✓	✓		To familiarize the working principle of radiation monitoring and measuring instruments.
2019	M.Sc. Medical Physics	192MP2A2DA	Radiation Dosimetry and Standardization	✓	✓		✓	Acquire the knowledge of radiation dosimetry principles and concepts to improve the efficacy of treatment quality.
2019	M.Sc. Medical Physics	192MP2A2DB	Biomedical Optical Spectroscopy	✓			✓	Apply the concepts of optic spectroscopy and medical instrumentation to analyses the optical image of biological tissues.

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				Global	**National**	**Regional**	**Local**	
2019	M.Sc. Medical Physics	192MP2A2DC	Programming in C++	✔	✔	✔		Understand the fundamental programming and methodologies in C++ programming language.
2019	M.Sc. Medical Physics	192MP2A3CA	Advanced Radiotherapy Physics	✔	✔	✔		Understand the advanced radiotherapy techniques and treatment planning systems used in external beam radiation therapy
2019	M.Sc. Medical Physics	192MP2A3CB	Physics of Nuclear Medicine	✔	✔	✔	✔	Acquire the knowledge on radionuclides, diagnostic & therapy procedures and internal dosimetry in nuclear medicine.
2019	M.Sc. Medical Physics	192MP2A3CC	Radiation Biology	✔		✔	✔	Acquire the knowledge on cell biology & its interaction with radiation to analyses and factor influencing the radiation effect on human.
2019	M.Sc. Medical Physics	192MP2A3CD	Brachytherapy Physics			✔		Acquire the knowledge on radionuclides, dosimetry and treatment planning techniques used in brachytherapy.
2019	M.Sc. Medical Physics	192MP2A3CP	Treatment Planning, Radiation Dosimetry and Survey		✔		✔	Acquire the knowledge on dose output measurement procedures, treatment planning techniques and radiation protection survey used in radiotherapy facility.

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				Global	National	Regional	Local	
2019	M.Sc. Medical Physics	192MP2A3DA	Materials for radiation dosimeters	✔	✔		✔	Acquire the knowledge on synthesis techniques of materials and principles of radiation dosimeter used in medical application.
2019	M.Sc. Medical Physics	192MP2A3DB	Nanotechnology for Biomedical Applications	✔		✔		Acquire the knowledge on nanomaterial & fabrication of sensors for biomedical application
2019	M.Sc. Medical Physics	192MP2A3DC	Monte Carlo Techniques in Dosimetry	✔		✔		Apply the statistical approach of monte Carlo techniques on modelling the radiation transport.
2019	M.Sc. Medical Physics	192MP2A3CT	Medical Physics Field Training		✔			To understand the roles and responsibilities of a Medical Physicist and to observe the clinical works carried out in oncology department.
2019	M.Sc. Medical Physics	192MP2A4CA	Radiation Hazards Evaluation and control		✔		✔	Apply the physics concepts to safeguard themselves and public from the ionizing radiation
2019	M.Sc. Medical Physics	192MP2A4CP	Machine Acceptance and QA		✔		✔	Familiarize the Acceptance, QA tests of radiation systems.
2019	M.Sc. Medical Physics	192MP2A4DA	Quality Control, Acceptance Testing and Calibration of Radiation System		✔	✔	✔	To acquire the knowledge of national and internal dosimetry protocols of a quality management system relative to medical physics field.

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				Global	**National**	**Regional**	**Local**	
2019	M.Sc. Medical Physics	192MP2A4DB	Applications of Radiation and Radioisotopes in Health and Agriculture	✔		✔	✔	Apply knowledge of radiation and physics in field of industry, agriculture and medicine.
2019	M.Sc. Medical Physics	192MP2A4DC	Biosensors	✔		✔		To understand the medical applications of biosensors and its fabrication methods
2019	M.Sc. Medical Physics	192MP2A4CV	Project and Viva voce	✔				That course develops student skills in critical thinking, research planning, academic writing and experimental design appropriate to their project.
2019	B.Sc. Chemistry	17UCY6SA	Textile Chemistry	✔	✔	✔		To compete with global level, products, instruments, properties and their applications are analyzed, programmed in a better manner.
2019	B.Sc. Chemistry	17YUCY5ED	Dye Chemistry	✔	✔	✔	✔	To compete with global level, products preparation, properties and their applications are analyzed, programmed in a better manner.
2019	B.Sc. Mathematics with CA	192MT1B1CB	Data Structures and File Processing	✔			✔	Apply knowledge on object-oriented programming skills in data structures and algorithms
2019	B.Sc. Mathematics with CA	192MT1B2CB	Design and Analysis of Algorithms	✔			✔	Apply knowledge on object-oriented programming skills in designing and analyzing the algorithms

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				Global	**National**	**Regional**	**Local**	
2019	M.Sc. Mathematics	192MT2A1CC	Measure Theory		✓		✓	Learn the real numbers and their analytic properties of real-valued functions in Abstract spaces.
2019	M.Sc. Mathematics	192MT2A1DB	Differential Geometry	✓				Apply their knowledge and skills in geometry of abstract manifolds, tensor analysis, and general relativity.
2019	M.Sc. Mathematics	192MT2A2DC	Advanced Statistics		✓			Developing Students' advanced Statistical and Probabilistic Thinking.
2019	M.Sc. Mathematics	192MT2A2DA	Mathematical Finance	✓				To attain the mathematical abilities to pursue finance combined with pure mathematics.
2019	M.Sc. Mathematics	192MT2A2DB	Mathematical Biology	✓	✓	✓		Integrate the mathematical and life sciences to establish the ability of collecting data, modeling, computing and analyzing the data.
2019	B.Sc. CS & HM	192CH1A2CA	Food Production-II	✓	✓	✓		Understand about the important cuisines of the world attribute of a kitchen staff
2019	B.Sc. CS & HM	196CB1A1IA	Entrepreneurial Development			✓	✓	The basics concept of Entrepreneurship role played in recent trends
2019	B.Sc. CS & HM	192CH1A2CB	Accommodation Operations-I			✓	✓	Knowing the opportunities in Accommodation operations in Lodging.
2019	B.Sc. CS & HM	192CH1A3CA	Food Production-III	✓		✓		Learn the importance of Indian cooking, spices and concepts

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Year of Syllabus Revision	Programme	Code	Title of the Course	Need				Description
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2019	B.Sc. CS & HM	192CH1A3CB	Food and Beverage Service-II			✓	✓	Opportunities in Food and Beverage Outlets and restaurants
2019	B.Sc. CS & HM	192CH1A3SA	Bakery and Confectionery-I				✓	Making of Bakery products like Bread, Bun, Puff Pastry and the methods
2019	B.Sc. CS & HM	192CH1A4CA	Food Production -IV	✓				Develop various approaches for Indian cuisines.
2019	B.Sc. CS & HM	192CH1A4CB	Food and Beverage Service-III		✓	✓	✓	The Knowledge of Beverage and Wines service is taught to meet out the customer expectation
2019	B.Sc. CS & HM	192CH1A4SA	Bakery and Confectionery-II	✓		✓		Summarize about various Bakery products to global standard
2019	B.Sc. CS & HM	192CH1A5CA	Food production V		✓	✓		To have the knowledge about Continental cuisine
2019	B.Sc. CS & HM	192CH1A5DB	Food and Beverage Management	✓		✓		To gain an in-depth knowledge and understanding about the Food and beverage outlets
2019	B.Sc. CS & HM	192CH1A5DC	Hospitality Marketing Management	✓			✓	To understand the Hospitality to a Global trend
2019	B.Sc. CS & HM	192CH1A5DD	Room Division Management		✓		✓	Fundamental Knowledge in Room assigning, Guest satisfaction
2019	B.Sc. CS & HM	192CH1A5DE	Fast Food Operations		✓		✓	To gain the knowledge about the Fast-food sectors in current trends of the market
2019	B.Sc. CS & HM	192CH1A5DG	Tourism Hospitality Management	✓	✓			Overview of the key element and opportunities of the Tourism sectors.

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2019	B.Sc. CS & HM	192CH1A5DH	Food service Facility Planning				✓	Basics concepts of Food service sectors and its Planning
2019	B.Sc. Costume Design and Fashion	192CF1A1CA	Fashion Designing	✓	✓	✓		Various concepts of dress designing and wardrobe planning
2019	B.Sc. Costume Design and Fashion	192CF1A1CP	Fashion Designing Lab	✓				Concepts of Fashion
2019	B.Sc. Costume Design and Fashion	192CF1A1CQ	Apparel Designing Lab	✓	✓	✓		To learn the concepts of Apparel
2019	B.Sc. Costume Design and Fashion	192CF1A2CA	Pattern Making and Grading	✓			✓	To understand the importance of body measurements.
2019	B.Sc. Costume Design and Fashion	192CF1A2CB	Fashion Concepts	✓	✓		✓	Fashion design presentation and how to develop themes
2019	B.Sc. Costume Design and Fashion	192CF1A2CP	Advanced Fashion Illustration Lab	✓	✓		✓	Advanced Concepts of Fashion
2019	B.Sc. Biochemistry	193BC1A3SA	Basics of Bioinformatics	✓				Develop various approaches for target identification and validation in drug discovery.

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				Global	National	Regional	Local	
2019	B.Sc. Biochemistry	193BC1A5SA	Genetic Engineering		✓	✓	✓	Blotting Techniques. Safety guidelines in Recombinant research
2019	B.Sc. Biochemistry	194IT1A3IA	ARTIFICIAL INTELLIGENCE IN BIOLOGY	✓				To understand the more advanced topics of AI such as learning, Artificial Neural Networks
2019	M.Sc. Biochemistry	193BC2A3CA	Biostatistics and Research Methodology		✓	✓	✓	Fundamental Knowledge in testing of hypothesis, standard distributions, probability and objectives of conducting research
2019	M.Sc. Biochemistry	193BC2A2CA	Immunology	✓			✓	To gain an in-depth knowledge of immune-pathology, immunotherapy and learn techniques practiced in the immunology field
2019	M.Sc. Biochemistry	193BC2A3CB	PLANT BIOCHEMISTRY AND BIOTECHNOLOGY	✓				Plant tissue culture, molecular aspects of plant breeding and gene transfer technology.
2019	M.Sc. Biochemistry	193BC2A3CC	GENETIC ENGINEERING			✓	✓	To have a knowledge about the gene transfer methods and transgenic animals
2019	M.Sc. Biochemistry	193BC2A1CB	Biochemical techniques and Instrumentation	✓				Instrumental analysis

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2019	M.Sc. Biochemistry	193BC2A3CD	CLINICAL BIOCHEMISTRY		✔	✔		Summarize about the Specimen collection and processing, Evaluate the use of biochemical data and Automation in Clinical Laboratory
2019	B.Sc. Clinical Laboratory Technology	193CL1A1CA	Human Anatomy & Physiology				✔	To know terminologies in human anatomy, various organs of the human body and their physiological functions.
2019	B.Sc. Clinical Laboratory Technology	193CL1A1CB	General Biochemistry		✔	✔		To understand the biological reactions in diseased state and its relevance in management of various diseases
2019	B.Sc. Clinical Laboratory Technology	193CL1A2CA	Analytical Techniques				✔	To compete with local level of various techniques adopted to quantify and characterization of biological sample
2019	B.Sc. Clinical Laboratory Technology	193CL1A2CB	Intermediary Metabolism and Metabolic Disorder	✔		✔		To compete with global level of biological reactions, enzymatic aspects in diseased conditions and its importance in treatment of various metabolic conditions
2019	B.Sc. Clinical Laboratory Technology	193CL1A3CA	Clinical Pathology		✔			To compete with global level of organization, functioning and dynamics of a clinical laboratory, flow of work in the clinical laboratory
2019	B.Sc. Clinical Laboratory Technology	193CL1A3CB	Histopathology		✔		✔	To understand the techniques in tissue processing in various his to lab, study of tissues, diseases like cancer management

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2019	B.Sc. Clinical Laboratory Technology	193CL1A3CA	Human Genetics and Foetal Medicine	✔			✔	To develop a knowledge and understanding of the field of prenatal genetics and fetal medicine, basic genetics and Fetal and fetal development
2019	B.Sc. Clinical Laboratory Technology	193CL1A3CA	Biosafety and Biowaste management	✔		✔		To compete with global level laboratory products/devices/ applications and their applications in a better manner.
2019	B.Sc. Clinical Laboratory Technology	193CL1A3SA	Laboratory Automation	✔				To know the significance of laboratory organization, automated analyzers and quality control in various fields.
2019	B.Sc. Clinical Laboratory Technology	193CL1A4CA	Microbiology I	✔		✔	✔	To relate the causative microbes in dosis-effect, Summarize the importance of Microbiology in laboratory Medicine.
2019	B.Sc. Clinical Laboratory Technology	193CL1A4CB	Clinical Biochemistry: Functional tests		✔		✔	To understand the significance of organ function tests in diagnosis, common pathophysiological mechanisms, common diseases and the chemical and biochemical methods used.
2019	B.Sc. Clinical Laboratory Technology	193CL1A4SA	Diagnostic Molecular Techniques	✔		✔	✔	To meet with global level of Molecular diagnostics, techniques used to analyze biological markers in the genome and proteome and applying molecular biology to medical testing.

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2019	B.Sc. Clinical Laboratory Technology	193CL1A4CA	Basics of Molecular Biology	✓	✓		✓	To meet knowledge in molecular biology, recent molecular techniques for disease diagnosis and treatment
2019	B.Sc. Clinical Laboratory Technology	193CL1A5CA	Microbiology	✓				To relate the causative microbes in dosis-effect, Summarize the importance of Microbiology in laboratory Medicine.
2019	B.Sc. Clinical Laboratory Technology	193CL1A5CB	Hematology		✓			To gain knowledge in diagnosis of blood diseases, advancements in laboratory automation, patho-physiology, principles involved in the differential diagnosis.
2019	B.Sc. Clinical Laboratory Technology	193CL1A5SA	Blood Banking				✓	To emphasize the concept of blood grouping, cross matching and organization and functioning of blood bank transfusion process.
2019	B.Sc. Clinical Laboratory Technology	193CL1A6CA	Immunology	✓				To understand the immunological reactions, manifestation of immune in disease diagnosis and therapy
2019	B.Sc. Clinical Laboratory Technology	193CL1A6CB	Cytology				✓	To understand the techniques in tissue processing in various his to lab, study of cell, abnormal cytology and in cancer management
2019	B.Sc. Biotechnology	194CT1A2CI	Computers for biologists	✓	✓			To learn digital skills

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2019	B.Sc. Microbiology	193MB1A1CA	General Microbiology	✔	✔			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2019	B.Sc. Microbiology	193MB1A1CP	Core Practical I: General Microbiology			✔	✔	The course will inculcate them with all the techniques need for the local employability.
2019	B.Sc. Microbiology	193MB1A1IA	IDC: Biochemistry		✔		✔	The course will inculcate them with all the techniques need for the local employability.
2019	B.Sc. Microbiology	193MB1A2CA	Cell Biology and Microbial Diversity	✔	✔	✔		The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2019	B.Sc. Microbiology	193MB1A2CP	Core Practical II: Cell Biology and Microbial Diversity	✔			✔	The course will inculcate them with all the techniques need for the local employability.
2019	B.Sc. Microbiology	193MB1A2IB	IDC: Chemistry				✔	The course will inculcate them with all the techniques need for the local employability.
2019	B.Sc. Microbiology	193MB1A2IP	Chemistry Practical			✔	✔	The course will inculcate them with all the techniques need for the local employability.

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2019	B.Sc. Microbiology	193MB1A3CA	Microbial Physiology	✔	✔			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2019	B.Sc. Microbiology	193MB1A3CP	Core Practical III: Microbial Physiology	✔			✔	The course will inculcate them with all the techniques need for the local employability.
2019	B.Sc. Microbiology	193MB1A3CA	IDC: Basics of Computers		✔	✔	✔	The course will inculcate them with all the techniques need for the local employability.
2019	B.Sc. Microbiology	193MB1A3IA	SEC: Culture Collection and Preservation Techniques	✔	✔	✔	✔	The course will inculcate them with all the techniques need for the local employability.
2019	B.Sc. Microbiology	193MB1A4CA	Immunology	✔	✔			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2019	B.Sc. Microbiology	193MB1A4CB	Bioinstrumentation				✔	The course will inculcate them with all the techniques need for the local employability.
2019	B.Sc. Microbiology	193MB1A4CP	Core Practical IV: Immunology and Bioinstrumentation			✔	✔	The course will inculcate them with all the techniques need for the local employability.

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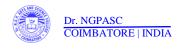(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
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2019	B.Sc. Microbiology	193MB1A4ID	IDC: Mathematics			✓	✓	The course will inculcate them with all the techniques need for the local employability.
2019	B.Sc. Microbiology	193MB1A4SA	SEC: Quality Assurance in Microbiology			✓	✓	The course will inculcate them with all the techniques need for the local employability.
2019	B.Sc. Microbiology	193MB1A5CA	Medical Bacteriology		✓			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2019	B.Sc. Microbiology	193MB1A5CB	Medical Mycology		✓	✓	✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2019	B.Sc. Microbiology	193MB1A5CC	Virology				✓	The course will inculcate them with all the techniques need for the local employability.
2019	B.Sc. Microbiology	193MB1A5CD	Food Microbiology		✓			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.

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				Global	National	Regional	Local	
2019	B.Sc. Microbiology	193MB1A5CP	Core Practical V: Food, Medical Microbiology and Genetics	✔				The concept learned by this course will make them eligible to perform research thought out the world.
2019	B.Sc. Microbiology	193MB1A5SA	SEC: Pharmaceutical Microbiology	✔		✔		The concept learned by this course will make them eligible to perform research thought out the world.
2019	B.Sc. Microbiology	193MB1A5DA	DSE: Microbial Genetics	✔			✔	The concept learned by this course will make them eligible to perform research thought out the world.
2019	B.Sc. Microbiology	193MB1A6CA	Industrial Microbiology		✔	✔	✔	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2019	B.Sc. Microbiology	193MB1A6CB	Environmental and Agricultural Microbiology	✔	✔	✔	✔	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2019	B.Sc. Microbiology	193MB1A6CC	Medical Parasitology		✔			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.

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				Global	**National**	**Regional**	**Local**	
2019	B.Sc. Microbiology	193MB1A6CP	Core Practical VI: Applied Microbiology and Recombinant DNA Technology	✓		✓		The concept learned by this course will make them eligible to perform research thought out the world.
2019	B.Sc. Microbiology	193MB1A6SA	SEC: Entrepreneurial Microbiology				✓	The course will inculcate them with all the techniques need for the local employability.
2019	B.Sc. Microbiology	193MB1A6DA	DSE: Recombinant DNA technology	✓				The concept learned by this course will make them eligible to perform research thought out the world.
2019	B.Sc. Microbiology	193MB1A6DD	DSE: Molecular Diagnostics in Microbiology		✓			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2019	M.Sc. Microbiology	193MB2A1CA	Principle of Microbiology	✓			✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2019	M.Sc. Microbiology	193MB2A1CB	Bacterial Diversity and Metabolism		✓	✓	✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.

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2019	M.Sc. Microbiology	193MB2A1CC	Bioinstrumentation		✔	✔		The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2019	M.Sc. Microbiology	193MB2A1CD	Mycology and Phycology	✔	✔	✔		The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2019	M.Sc. Microbiology	193MB2A1CE	Comprehensive Biology		✔			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2019	M.Sc. Microbiology	193MB2A1CP	Core Practical I: Principle of Microbiology, Microbial Diversity and Bioinstrumentation	✔		✔	✔	The course will inculcate them with all the techniques need for the local employability.
2019	M.Sc. Microbiology	193MB2A1DA	Elective I: Microbial Nanotechnology	✔				The concept learned by this course will make them eligible to perform research thought out the world.
2019	M.Sc. Microbiology	193MB2A2CA	Microbial Genetics and Molecular Biology	✔	✔		✔	The concept learned by this course will make them eligible to perform research thought out the world.

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				Global	**National**	**Regional**	**Local**	
2019	M.Sc. Microbiology	193MB2A2CB	Food Microbiology and Food Quality Control	✓	✓	✓		The concept learned by this course will make them eligible to perform research thought out the world.
2019	M.Sc. Microbiology	193MB2A2CC	Environmental and Agricultural Microbiology			✓		The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2019	M.Sc. Microbiology	193MB2A2CD	Virology		✓		✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2019	M.Sc. Microbiology	193MB2A2CE	Pharmaceutical Microbiology and Quality Assurance	✓				The concept learned by this course will make them eligible to perform research thought out the world.
2019	M.Sc. Microbiology	193MB2A2CP	Core Practical: Applied Microbiology, Virology and Genetics			✓	✓	The course will inculcate them with all the techniques need for the local employability.
2019	M.Sc. Microbiology	193MB2A2DA	Elective Unmedical Laboratory Techniques	✓				The concept learned by this course will make them eligible to perform research thought out the world.
2019	M.Sc. Microbiology	193MB2A3CA	Immunology and Immunotechnology		✓			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.

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2019	M.Sc. Microbiology	193MB2A3CB	Medical Microbiology I: Bacteriology and Virology	✓	✓		✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2019	M.Sc. Microbiology	193MB2A3CC	Medical Microbiology II: Mycology and Parasitology	✓	✓	✓		The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2019	M.Sc. Microbiology	193MB2A3CD	Genetic Engineering	✓		✓		The concept learned by this course will make them eligible to perform research thought out the world.
2019	M.Sc. Microbiology	193MB2A3CE	Research Methodology, Biostatistics and Bioinformatics		✓		✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2019	M.Sc. Microbiology	193MB2A3CP	Core Practical: Immunology, Medical Microbiology and Genetic Engineering				✓	The course will inculcate them with all the techniques need for the local employability.
2019	M.Sc. Microbiology	193MB2A3DA	Elective III: Molecular Diagnostics in Microbiology		✓	✓	✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.

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2019	M.Sc. Microbiology	193MB2A4CA	Bioprocess Technology	✓	✓			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2019	M.Sc. Microbiology	193MB2A4CB	Bioethics, Biosafety and IPR	✓		✓		The concept learned by this course will make them eligible to perform research thought out the world.
2019	M.Sc. Microbiology	193MB2A4DA	Elective IV: Microbial Technology		✓	✓		The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2019	B.Sc. FSN	193FN1A6SA	Health and fitness	✓			✓	to work in hospitals and health clinics
2019	B.Sc. FSN	193FN1A6DA	Food Product Development and Marketing	✓		✓		To work in food industry
2019	B.Sc. FSN	193FN1A6DB	Nutrition Care Process	✓	✓		✓	to work in hospitals and health clinics
2019	B.Sc. FSN	193FN1A6DC	Equipment's In Food Service Institution	✓				to work in catering establishments
2019	B.Sc. FSN	193FN1A6DD	Food Packaging		✓			To work in food industry
2019	B.Sc. FSN	193FN1A6DE	Diet Counseling		✓	✓	✓	to work in hospitals and health clinics

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				Global	National	Regional	Local	
2019	M.Sc., FN	193FN2A4CB	Food Safety Quality Management	✓				Currently used in industrial application development
2019	B.Sc. Computer Science	194CT1A1CA	Problem Solving using C Programming	✓				Efficiently work on enterprise applications, games, graphics, and applications requiring calculations
2019	B.Sc. Computer Science	194CT1A23P	Programming in Data Structure using C++		✓	✓	✓	Apply knowledge on object-oriented programming skills in data structures and algorithms
2019	B.Sc. Computer Science	194CS1A4SA	Python Programming	✓	✓		✓	Currently wisely used in industrial application development
2019	B.Sc. Computer Science	194CS1A4CA	Agile Methodology	✓	✓	✓		Improves the product quality and focuses on business values of current software industry
2019	B.Sc. Computer Science	194IT1A5CD	Cyber Crime and Digital Forensics	✓		✓	✓	Make software companies to eliminate the hackers and improves security among all the applications
2019	B.Sc. Computer Science	194CS1A5DA	NoSQL Database	✓				Can be applied globally to store large volumes of digital data that are generated in day-to-day digital activities
2019	B.Sc. Computer Science	194CS1A6DF	Social Network Data Analytics		✓	✓	✓	Performing analytics on a larger dataset thus providing various insights about data.
2019	M.Sc. Computer Science	194CS2A1CC	Cloud Computing	✓			✓	Incorporates the cloud infrastructure globally

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				Global	**National**	**Regional**	**Local**	
2019	M.Sc. Computer Science	194CS2A1CD	Internet of Things	✓		✓		Provides a platform to learn and deploy IoT devices
2019	BCA	194CT1A1CA	Problem Solving using C Programming		✓	✓	✓	Efficiently work on enterprise applications, games, graphics, and applications requiring calculations
2019	BCA	194CA1A1CP	C Programming		✓			Impart knowledge about Structured Programming and C fundamentals
2019	BCA	194CA1A1CQ	Open-Source Technologies	✓			✓	Implement knowledge on stylesheets, XML, LINUX Commands
2019	BCA	194CA1A2CA	Data Structures		✓	✓	✓	Gain knowledge about Linear and Non-Linear Data Structures
2019	BCA	194CA1A2CP	Data Structures		✓		✓	Implement both Linear and Non- Linear Data Structures
2019	BCA	194CA1A2CQ	Multimedia Technologies	✓	✓	✓		Design and develop various applications using Multimedia technologies
2019	BCA	192MT1A1IG	Numerical Methods and Statistics		✓	✓	✓	Gain Knowledge on Statistical and Numerical Methods
2019	BCA	192MT1A2IG	Discrete Mathematical Structures		✓			Knowledge on Constructing mathematical Proofs

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				Global	National	Regional	Local	
2019	BCA	194CT1A1CA	Problem Solving using C Programming	✓		✓	✓	Efficiently work on enterprise applications, games, graphics, and applications requiring calculations. Used for developing different types of operating systems, network drivers, used in developing other programming languages, security purposes, use of kernels, tokens
2019	BCA	194IT1A1CQ	Office Automation and Multimedia Lab		✓		✓	allows the users to apply knowledge in the field of bank, Management Information System, Public Sector Organizations, Front Office, etc.
2019	BCA	194CA1A2CA	Data Structures	✓		✓		Study of Algorithms used to manage resources of the company (servers, memory, computation power, etc.) in an efficient manner
2019	BCA	194IT1A2CQ	Open Source and Web Development	✓	✓	✓	✓	Used in creating exemplary and unique web designs and platforms for their online presence in business.
2019	B.Sc. Information Technology	17UIT33A	Data Structures	✓	✓			Data structure algorithms used to manage resources of the organization

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2019	B.Sc. Information Technology	17UIT33B	Java Programming		✔		✔	Used to create complete applications that may run on a single computer or be distributed among servers and clients in a network
2019	B.Sc. Information Technology	17UIT3AA	Cyber Security	✔		✔		It protects the data and integrity of computing assets connecting to an organization's network.
2019	B.Sc. Information Technology	17UIT33P	Programming in Java		✔	✔	✔	Allow the user to build a small application module
2019	B.Sc. Information Technology	17UIT3SA	Web Design and Applications	✔	✔			It involves the standards for building and Standard APIs for client-side Web Application development
2019	B.Sc. Information Technology	17UIT3SP	HTML, XML and Java Scripts - Practical's				✔	Used to describe structure data for storage and transport in web
2019	B.Sc. Information Technology	17UIT43A	System Software and Operating System		✔			It interfaces between a computer user and computer hardware. An operating system is a software which performs all the basic tasks like file management, memory management, process management, handling input and output

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2019	B.Sc. Information Technology	17UIT43B	Relational Database Management System	✔				It allows user to create, update data in relational database.
2019	B.Sc. Information Technology	17UIT4AA	Software Engineering and Testing	✔				Allow the user needs and analyzing, designing, constructing, and testing end-user applications that will satisfy these needs through the use of software programming languages.
2019	B.Sc. Information Technology	17UIT43P	Relational Database Management System - Practical's	✔	✔		✔	It allows us to identify and access data in relation to another piece of data in the database.
2019	B.Sc. Information Technology	17UIT43Q	Multimedia Lab	✔		✔		Widely used in many industrial applications such as gaming, art, entertainment, engineering, medicine, mathematics, and scientific research
2019	B.Sc. Information Technology	17UIT63A	PHP and MySQL	✔	✔	✔	✔	Most organization used for the development of web applications.
2019	B.Sc. Information Technology	17UIT63P	Programming in PHP and MySQL	✔	✔			It used on most of the well-known operating systems like Linux, Unix, Solaris, Microsoft Windows, MAC OS and many others.

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2019	B.Sc. Information Technology	17UIT63Q	Programming in Python	✓				Currently widely used in industrial application
2019	B.Sc. Information Technology	17UIT63V	Project and Viva Voce			✓		It carried out individually or collaboratively and possibly involving research or design, that is carefully planned to achieve a particular aim
2019	B.Sc. Information Technology	17UIT6EA	Cryptography and Network Security	✓				The main goal is user authentication, data authentication such as integrity and authentication, non-repudiation of origin, and confidentiality
2019	B.Sc. Information Technology	17UIT6EB	Mobile Computing	✓	✓		✓	It refers to a variety of devices that allow people to access data and information from wherever they are. Mobile computing transports data, voice, and video over a network via a mobile device.
2019	B.Sc. Information Technology	17UIT6EC	Wireless Communications and Networks	✓		✓		It can be used for cellular telephony, wireless access to the internet, wireless home networking
2019	B.Sc. Information Technology	17UIT6ED	Big Data Analytics	✓	✓	✓	✓	sed to extract meaningful insights, such as hidden patterns, unknown correlations, market trends, and customer preferences

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2019	B.Sc. Information Technology	17UIT6EE	Data Mining	✓	✓			Allow the user to process used by companies to turn raw data into useful information.
2019	B.Sc. Information Technology	17UIT6EF	Enterprise Information System			✓		It provides a technology platform that enables organizations to integrate and coordinate their business processes on a robust foundation
2019	B.Sc. Information Technology	17UIT53B	DOT NET Programming		✓			Day by day many companies are adopting this technology to develop the software for their organizations. .Net supports a number of programming languages, including C#, F#, VB. Net and many more
2019	B.Sc. Information Technology	17UIT5SA	Open-Source Tool	✓				Allows to develop, exchange code & ideas in a transparent and collaborative fashion. It also enables flexibility for many businesses looking to solve a wide range of problems.
2019	B.Sc. Information Technology	17UIT53A	Data Communication and Networks	✓	✓		✓	Helps to promote national and international communication networks, ISDN, Network management, promoting existing and innovative communication concepts both in developing and developed countries

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2019	B.Sc. Information Technology	17UIT5EA	Cloud Computing	✓		✓		Around 85% of new applications are being developed around cloud computing.
2019	B.Sc. Information Technology	17UIT5EB	AI and Robotics	✓	✓	✓	✓	Ultimate goal of AI and Robotics to create program that can solve problems and achieve goals like humans would. Used in developing machines like Robotics, language detection machine, game playing, expert systems, speech recognition machine
2019	B.Sc. Information Technology	17UIT5EC	Multimedia	✓	✓			Multimedia makes easier to deliver what you want to say & allows to build animation, music, video and more tools
2019	B.Sc. Computer Technology	194CT1A1CA	Problem Solving using C Programming	✓				To compete with global level embedded products/devices/ applications and their software relatedness are analyzed, programmed in a better manner.
2019	B.Sc. Computer Technology	194CT1A23P	Programming in Data Structure using C++		✓		✓	From small sector to large organization, data need to be organized in a right manner and to improve the efficiency of the data, as well as rapidness C++ programming plays a vital role.

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2019	B.Sc. Computer Technology	194CT1A13Q	Digital media lab	✓		✓		To improvise the marketing of any product, digital media tools and techniques used as an enhancer; to visualize their products in attractive manner.
2019	B.Sc. Computer Technology	194CT1A2CA	Data structures	✓	✓	✓	✓	Everywhere data is generated in a huge amount. To manage those data in efficiently there is need of appropriate algorithm to handle it. In real life we apply the data structure everywhere in every time.
2019	B.Com..	195CO1A1CA	Core: Financial Accounting - I		✓			Demonstrate the procedures and practices from the accounting cycle through financial statement presentation with an emphasis on recognizing, valuing, reporting, and disclosing assets, liabilities, and equity.
2019	B.Com..	195CO1A1CB	Core: Business Organization and Office Management	✓				Efficiently work with concepts, duties, responsibilities and principles of Organization Management.
2019	B.Com..	195CO1A1CP	Core Practical: Computer Applications Software: MS- office		✓		✓	Illustrate the features of MS word, Excel, Power Point and Access

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				Global	National	Regional	Local	
2019	B.Com..	195FI1A1IA	IDC: Business Economics			✔		To understand how the business organizations work by applying economic principles in their business management.
2019	B.Com..	195CO1A2CA	Core: Financial Accounting-II		✔	✔	✔	understand the supply side of the market through the production and cost behaviour of firms.
2019	B.Com..	195CO1A2CB	Core: Principles of Management	✔	✔			Summarize the nature, process and importance of business management. Compare and contrast the contributions of Indian and InternationalManagementThinkers.
2019	B.Com..	195CO1A2CP	Core Practical: Computer Applications in Accounting: Tally 9		✔			Demonstrate the importance of Tally software for simplifying the accounting methods and procedures
2019	B.Com..	195CR1A2IA	IDC: Indian Economy		✔			Discuss the basics concepts, scope and importance of economics
2019	B.Com..	17UCO33A	Core-V: Higher Financial Accounting		✔			Prepare different types of branch Accounts
2019	B.Com..	18UCO33B	Core-VI: Commercial Law		✔			Summarize the effects of dishonor of negotiable instruments under Negotiable Instruments Act 1881.
2019	B.Com..	18UCO002	Core-VII: Principles of Marketing	✔	✔		✔	Expertise about marketing environment and relevant decisions

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2019	B.Com..	18UCO33D	Core-VIII: Business Research Methods			✔		Business research methods in business mainly centered on statistical aspects. To provides experience in designing questionnaires and report writing.
2019	B.Com..	17UNM34N	NMEC I: Fundamentals of Accounting		✔	✔	✔	To understand financial accounting principles, procedures to record business transactions, measurements of assets and liabilities and preparations for financial statements.
2019	B.Com..	17UCO43A	Core-IX: Corporate Accounting		✔			Apply the provisions of Companies Act for issue of shares at Par, Premium and Discount, Forfeiture and Reissue of Shares.
2019	B.Com..	17UCO43B	Core-X: Company Law and Secretarial Practice		✔			The nature of company and procedure for formation of Company as per Indian Companies Act (Amendment 2013).
2019	B.Com..	17UCO43C	Core-XI: Executive Business Communication	✔				Discuss the objectives process, functions and importance of business letters. Comply the rules and write business letters.
2019	B.Com..	17UCO33D/18UCO4SA	Skill based Course-I: Computer Application in Business		✔		✔	Understand and apply various options to create a document in MS Word, Excel, Power Point and Access
2019	B.Com..	17UCO4SP	Skill based Lab-I: Business Application Software			✔		Illustrate the features of MS word, Excel

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2019	B.Com..	17UNM44N	NMEC II: Business Economics		✔	✔	✔	understand the supply side of the market through the production and cost behaviour of firms.
2019	B.Com..	17UCO53A	Core-XII: Higher Corporate Accounting	✔	✔			conformity with the Provision of Companies' Act with Latest amendments.
2019	B.Com..	17UCO53B	Core –XIII: Banking Theory, Law and Practice				✔	To understand the opening of various account and endorsements of cheques
2019	B.Com..	17UCO53C	Core- XIV: Cost Accounting	✔				apply the knowledge on classification of costs incurred in the making of a product
2019	B.Com..	17UCO53D	Core –XV: Income Tax Law and Practice		✔			Expose the various provision of Income Tax Act relating to computation of Income of individual
2019	B.Com..	17UCO5EA	Elective –I: Business Finance		✔			Grasp the significance of financial planning, adequate Working capital and their implementation for a good financial structure in an organization
2019	B.Com..	17UCO5SP	Skill based Lab-II: Business Application Software - Tally 9.2		✔		✔	Demonstrate the importance of Tally software for simplifying the accounting methods and procedures

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2019	B.Com..	17UCO63A	Core- XVI: Management Accounting			✓		Apply knowledge on internal financial reports, records and accounts aid managers' decision-making process in achieving short and long-term business goals.
2019	B.Com..	17UCO63B	Core –XVII: Principles of Auditing		✓	✓	✓	Understanding the concept of auditing, audit programme and internal control and applying the concepts to understand the scope of auditing
2019	B.Com..	17UCO63C	Core- XVIII: Indirect Tax		✓		✓	To provide an insight into practical aspects and apply the provisions of tax laws to various situations.
2019	B.Com..	17UCO6EA	Elective –II: Entrepreneurial Development	✓		✓		Enables the basic concepts of Entrepreneurship and helps in preparing a business plan to start an enterprise.
2019	B.Com..	17UCO6EV	Elective–III: Project Work & Viva Voce		✓	✓	✓	Understanding the concept, the projects, applying the various concepts learned in the previous chapters and preparing a report based on the project undergone
2019	B.Com..	17UCO6SA	Skill based Course -II: Customer Relationship Management		✓			To understand the organizational need, benefits and process of creating long-term value for individual customers.
2019	B.Com.. CA	195CM1A2CP	Computer Applications - II (Advanced Excel)		✓			Apply knowledge gained in filing GST

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2019	B.Com.. CA	195CM1A2CA	Advanced Accounting	✓	✓		✓	Able to efficiently manage Limited Liability Partnership
2019	B.Com.. CA	195CM1A3CA	Modern Marketing	✓		✓		Assist to identify the contribution of marketing towards economic development
2019	B.Com.. CS CA	205CR1A1CA	Financial Accounting - I		✓	✓	✓	To orient the students and understand the valuable concepts of financial Accounting
2019	B.Com.. CS CA	205CR1A1CB	Business Management		✓			To help the students to learn the various methods of Business Management
2019	B.Com.. CS CA	205FI1A1IA	Business Economics	✓			✓	To understand and to learn the concept of business economics
2019	B.Com.. CS CA	205CR1A1CP	Lab: Office Automation-I	✓		✓	✓	To enable and acquire the knowledge in the field of office automation
2019	B.Com.. CS CA	205CR1A1CQ	Corporate Practical's - I		✓		✓	To Apply the knowledge on the basic concepts of corporate practical
2019	B.Com.. CS CA	195CR1A2CA	Financial Accounting-II			✓	✓	To orient the students and understand the valuable concepts of financial Accounting
2019	B.Com.. CS CA	195CR1A2CB	Business Law		✓			To enable the students to gain basic knowledge regarding business Law
2019	B.Com.. CS CA	195CR1A2CP	Auditing		✓			To Apply the knowledge on the basic concepts auditing

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2019	B.Com.. CS CA	195CR1A2CQ	Lab: Office Automation I				✓	To make the students understand the Practical office automation Companies Act, 2013.
2019	B.Com.. CS CA	195CO1A2IA	Corporate Practical's - II		✓		✓	To acquire knowledge in statutory requirements of a corporate practical
2019	B.Com.. CS CA	195CR1A3CA	Corporate Accounting-I	✓		✓		To know the financial Markets and various functions in the corporate accounting
2019	B.Com.. CS CA	195CR1A3CB	Company Law and Secretarial Practice-I	✓	✓	✓	✓	To understand the students in the field of Company law
2019	B.Com.. CS CA	195CR1A3CC	Database Management System		✓			To Gain the knowledge in legislations regarding company law
2019	B.Com.. CS CA	195CR1A3CP	Accounting and Database Maintenance			✓	✓	To enable the students to acquire knowledge in DBMS
2019	B.Com.. CS CA	195CR1A3CQ	Corporate Practical's-III	✓	✓		✓	To acquire the knowledge to students in corporate practical's
2019	B.Com.. CS CA	192MT1B3IB	Business Mathematics	✓		✓		To know the foundation of knowledge in Business math's
2019	B.Com.. CS CA	195CR1A3SA	Practical Banking		✓	✓	✓	To Gain the knowledge in the concepts of banking
2019	B.Com.. CS CA	195CR1A4CA	Corporate Accounting-II		✓			To Update knowledge in corporate accounting
2019	B.Com.. CS CA	195CR1A4CB	Company Law and Secretarial Practice-II		✓			To Apply the knowledge on the basic concepts of C

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2019	B.Com.. CS CA	195CR1A4CC	Programming in C		✓			To Apply the knowledge on the basic concepts of C programming
2019	B.Com.. CS CA	195CR1A4CP	Lab: C programming			✓	✓	To Apply the knowledge on the concepts of C programming
2019	B.Com.. CS CA	195CR1A4CQ	Corporate Practical's - IV		✓		✓	To Apply the knowledge on the basic concepts of corporate practical's
2019	B.Com.. CS CA	192MT1B4IA	Business Statistics	✓		✓		To Apply the knowledge on the basic concepts of statistics
2019	B.Com.. CS CA	195CR1A4SA	Financial markets	✓	✓	✓	✓	To Apply the knowledge on the basic concepts of financial markets & Mutual Fund
2019	B.Com.. CS CA	195CR1A5CA	Cost Accounting				✓	To Gain the knowledge in cost Accounting
2019	B.Com.. CS CA	195CR1A5CB	Taxation-I		✓			To understand and to calculate Tax
2019	B.Com.. CS CA	195CR1A5CC	Visual Basic theory	✓			✓	To acquire the knowledge and develop VB
2019	B.Com.. CS CA	195CR1A5CP	Lab: Visual basic	✓			✓	To Focus the VB theory
2019	B.Com.. CS CA	195CR1A5DA	Mutual funds	✓	✓			To Apply the knowledge on the basic concepts of Mutual Funds
2019	B.Com.. CS CA	195CR1A5DC	Industrial Law	✓	✓			To evaluate and apply industrial law
2019	B.Com.. CS CA	195CR1A5DB	Internet and Ecommerce	✓				To Focus the Internet E-Commerce concepts

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				Global	**National**	**Regional**	**Local**	
2019	B. Com CS CA	195CR1A5SA	Brand Management	✓	✓			To produce competent professionals in Brand management
2019	B.Com.. CS CA	195CR1A5CT	Industrial Training			✓	✓	To Know competent professionals in Industrial training
2019	B.Com.. CS CA	192MT1A5AA	Research Methodology		✓		✓	To impart basic accounting knowledge and preparation of research methodology
2019	B.Com.. CS CA	195CR1A6CA	Management Accounting			✓		To know the concepts of preparing and working with management accounting
2019	B.Com.. CS CA	195CR1A6CB	Taxation (GST and Customs)		✓	✓	✓	To provide opportunities to learn and understand Tax
2019	B.Com.. CS CA	195CR1A6CP	Web Technology	✓				To acquire knowledge in the field of web technology
2019	B.Com.. CS CA	195CR1A6CV	Project Work		✓			To Know, competent about Tax
2019	B.Com.. CS CA	195CR1A6SA	Online Trading	✓		✓	✓	To acquire knowledge and to understand the concepts online trading
2019	B.Com.. CS CA	195CR1A6DA	Economic and Other Legislations		✓		✓	To understand the concept of economic other legislations
2019	B.Com.. CS CA	195CR1A6DB	Management Information System	✓		✓		To impart the skills in the application of MIS
2019	B.Com.. CS CA	195CR1A6DC	Corporate Governance		✓	✓	✓	To orient and enable the students' knowledge in corporate coherence
2019	B.Com.. CS CA	195CR1A6DD	Financial Management		✓			To understand and learn the financial management

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2019	B.Com.. CS CA	195CR1A6DE	Software Engineering		✓			To Apply mathematical techniques to software engineering
2019	B.Com.. CS CA	195CR1A6DF	Human Resource Management	✓		✓	✓	To Apply the knowledge on the basic concepts of HRM
2019	B.Com.. CS CA	195CR1A5DA	Industrial Law		✓		✓	To evaluate and apply industrial law
2019	B.Com.. CS CA	195CR1A5DB	Internet and E-Commerce	✓		✓		To Focus the Internet E-Commerce concepts
2019	B.Com.. CS CA	195CR1A5DC	Brand Management	✓	✓	✓	✓	To produce competent professionals in Brand management
2019	B.Com.. CS CA	195CR1A6DA	Economic and Other Legislations		✓			To Know competent professionals in Industrial training
2019	B.Com.. CS CA	195CR1A6DB	Management Information System		✓			To impart the skills in the application of MIS
2019	B.Com.. CS CA	195CR1A6DC	Corporate Governance			✓	✓	To orient and enable the students' knowledge in corporate coherence
2019	B.Com.. CS CA	195CR1A6DD	Financial Management		✓		✓	To understand and learn the financial management
2019	B.Com.. CS CA	195CR1A6DE	Software Engineering	✓		✓		To Apply mathematical techniques to software engineering
2019	B.Com.. CS CA	195CR1A6DF	Human Resource Management	✓	✓	✓	✓	To Apply the knowledge on the basic concepts of HRM
2019	B.Com.. CS CA	195CR1A3GA	Legal Aspects of Business				✓	To know about legal aspect of business

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2019	B.Com.. CS CA	195CR1A4GA	Taxation		✔			To Know, competent about tax
2019	M.Com. CS	205CR2A1CA	Advanced Company Law and Practice		✔			To acquire knowledge and to understand the concepts of company law
2019	M.Com. CS	195CR2A1CB	Advanced Company Accounts -Theory and Practice			✔	✔	To understand the concept of Practical company accounts
2019	M.Com. CS	195CR2A1CC	Securities Laws and Financial Markets		✔		✔	To impart the skills in the application of securities laws
2019	M.Com. CS	205CR2A1CD	Industrial and Labor Legislations			✔		To orient and enable the students' knowledge in industrial law
2019	M.Com. CS	205CR2A1CE	Economic and Other Legislations		✔	✔	✔	To understand and learn the basic EOL
2019	M.Com. CS	195CR2A1DA	Export Trade Procedure	✔	✔			To Learn about export trade procedure
2019	M.Com. CS	195CR2A1DB	Financial Markets			✔	✔	To Apply the knowledge on the basic concepts of financial markets & Mutual Fund
2019	M.Com. CS	195CR2A1DC	Ethics governance and sustainability		✔		✔	To understand the procedure for ethics coherence
2019	M.Com. CS	195CR2A2CA	General Law and Practice			✔		To inculcate the students to learn provisions relating to general law

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2019	M.Com. CS	195CR2A2CB	Corporate Financial Management		✔	✔	✔	To understand and learn the corporate FM
2019	M.Com. CS	195CR2A2CC	Managerial Economics				✔	To develop a problem-solving technique with managerial economics
2019	M.Com. CS	195CR2A2CD	Tax Law		✔			To Apply the knowledge on the basic concepts of tax
2019	M.Com. CS	195CO2A2EA	Human Resource Management		✔			To understand and learn the HRM
2019	M.Com. CS	195CR2A2DA	Import Trade Procedure	✔		✔	✔	To know the students about import trade procedure
2019	M.Com. CS	195CR2A2DB	Indian stock Exchanges		✔		✔	To provide opportunities to learn Indian stock exchange
2019	M.Com. CS	195CR2A2DC	Corporate Social Responsibility			✔		To enlighten the students to acquire the CSR
2019	M.Com. CS	195CR2A3CA	Business Research Methods		✔	✔	✔	To Update knowledge in business research
2019	M.Com. CS	195CR2A3CB	Corporate Restructuring Law and Practice				✔	To Inculcate knowledge on corporate restructuring
2019	M.Com. CS	195CR2A3CC	Cost and Management Accounting		✔			To Apply knowledge in cost and management accounting
2019	M.Com. CS	195CR2A4CD	Company Secretarial Practice			✔	✔	To expose the students to understand the company secretarial practice

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2019	M.Com. CS	195CR2A3CT	Internship and Viva Voce		✓		✓	To help the students to learn the internship
2019	M.Com. CS	195CR2A3DA	International Marketing	✓		✓		To understand the international marketing
2019	M.Com. CS	195CR2A3DB	Corporate Compliance management and Due diligence		✓	✓	✓	To Apply the knowledge on the basic concepts of corporate compliance
2019	M.Com. CS	195CR2A3DC	Futures and Options		✓			To evaluate and apply future and options
2019	M.Com. CS	195CR2A4CB	Tax Law-II			✓	✓	To Apply the knowledge on the basic concepts of tax
2019	M.Com. CS	195CR2A4CC	Secretarial and Management Audit		✓		✓	To Apply the knowledge on the basic concepts of management audit
2019	M.Com. CS	195CR2A4CV	Project Work			✓		To help the students to learn project work
2019	M.Com. CS	195CR2A4DA	Foreign Exchange Management	✓	✓	✓	✓	To understand and to learn the concept of foreign exchange management
2019	M.Com. CS	195CR2A4DB	Portfolio Management		✓			To enable and acquire the knowledge in the field of portfolio
2019	M.Com. CS	195CR2A4DC	Drafting, Appearances and pleadings		✓			To Apply the knowledge on the basic concepts of drafting
2019	M.Com. CS	195CR2A1DA	Export Trade Procedure	✓		✓	✓	To orient the students and understand the valuable concepts of export trade procedure

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2019	M.Com. CS	195CR2A1DB	Financial Markets &Institutions		✔		✔	To enable the students to gain basic knowledge regarding financial markets
2019	M.Com. CS	195CR2A1DC	Ethics governance and sustainability			✔		To Apply the knowledge on the basic concept's ethics coherence
2019	M.Com. CS	195CR2A2DA	Import Trade Procedure	✔	✔	✔	✔	To make the students understand the import trade procedure Companies Act, 2013.
2019	M.Com. CS	195CR2A2DB	Indian stock Exchanges		✔			To understand the Indian stock exchange
2019	M.Com. CS	195CR2A2DC	Corporate Social Responsibility		✔			To know CSR
2019	M.Com. CS	195CR2A3DA	International Marketing	✔				To understand the international marketing
2019	M.Com. CS	195CR2A3DB	Futures and Options		✔			To evaluate and apply future and options
2019	M.Com. CS	195CR2A3DC	Corporate Compliance management and Due diligence			✔	✔	To Apply the knowledge on the basic concepts of corporate compliance
2019	M.Com. CS	195CR2A4DA	Foreign Exchange Management	✔	✔		✔	To understand and to learn the concept of foreign exchange management
2019	M.Com. CS	195CR2A4DB	Portfolio Management			✔		To enable and acquire the knowledge in the field of portfolio
2019	M.Com. CS	195CR2A4DC	Drafting, Appearances and pleadings		✔	✔	✔	To Apply the knowledge on the basic concepts of drafting

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Year of Syllabus Revision	Programme	Code	Title of the Course	Need				Description
				Global	National	Regional	Local	
2019	B. Com IT	195CM1A1CA	Financial Accounting		✓			Providing in-depth knowledge about various accounting statements applied in the different business entities
2019	B. Com IT	195CI1A1CA	Fundamentals of Information Technology	✓				Gives an about the business implications of information technology and providing learning opportunities to students to meet the challenges.
2019	B. Com IT	195CI1A1CP	Application of Information Technology	✓	✓			Learn latest trends in the technological developments.
2019	B. Com IT	195CI1A2CA	Advanced Financial Accounting			✓	✓	Educate the various advanced accounting issues related to Financial Accounting within a global or ethical framework issue.
2019	B. Com IT	195CI1A2CB	Principles of Marketing	✓	✓		✓	Describes the fundamental marketing concepts, market types and role of marketing in building and managing customer relationships
2019	B. Com IT	195CI1A2CP	Accounting Applications			✓		Implement business implications with Information Technology
2019	B. Com IT	18UCM002	Cost Accounting		✓	✓	✓	Providing adequate knowledge about Cost Accounting practice
2019	B. Com IT	18UCI33B	Multimedia	✓				Describing concepts of multimedia and its applications

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2019	B. Com IT	18UCI33C	Programming with C	✓				Explains about the fundamentals of C programming, principles of control structures, array and functions
2019	B. Com IT	18UFI001	Business Economics		✓			Describing the relationship between economics and business.
2019	B. Com IT	17UCI33P	Core Practical-III: Computer Applications (C and Multimedia)	✓				Give practical exposure in applying C programming language.
2019	B. Com IT	18UCI3SA	Principles of Marketing		✓			Explaining the key concepts in marketing and the marketing process
2019	B. Com IT	18UCM003	Management Accounting			✓	✓	Reveal the knowledge on utilization of fund and management of fund
2019	B. Com IT	18UCI43B	Data Base Management System		✓		✓	Acquaint practical knowledge about creating and manipulating data in database
2019	B. Com IT	18UCI43C	Software Development in VB.NET	✓		✓		Develop a front-end tool for Customer Interaction in Business.
2019	B. Com IT	17UCI43P	Core Practical-IV: Computer Applications (VB.NET and DBMS)	✓	✓	✓	✓	Develop an application using Visual Basic.
2019	B. Com IT	18UCI43D	E - Business	✓	✓			Provide knowledge towards the security over internet, payment systems and various online strategies for e-business
2019	B. Com IT	18UCI4AA	Principles of Management	✓		✓	✓	Familiarize the students with the basic's principles of management

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2019	B. Com IT	18UCI4SA	Business Communication	✓	✓		✓	Understand the concept, process and importance of communication
2019	B. Com IT	17UCI53A	Software Engineering	✓		✓		Giving an exposure to the students in various trends of retail business.
2019	B. Com IT	17UCI53B	Corporate Accounting		✓	✓	✓	Providing knowledge about capital structure and final accounts of the company
2019	B. Com IT	17UCI53C	Principles of Web Designing	✓	✓			Educating about the working of Internet, uses of search engines and procedure to develop a web page
2019	B. Com IT	17UCI53P	Core Practical-V: Computer Applications (Web Designing)	✓		✓	✓	Practically implement concepts of Internet and design a Web Page.
2019	B. Com IT	17UCI5EC	Entrepreneurial Development		✓		✓	Reveal the basic concepts of entrepreneurship and acquire knowledge about the financial institutions.
2019	B. Com IT	17UCI5SA	Research Methodology			✓		Describing the scope and significance of research in business decisions.
2019	B. Com IT	17UCI63A	Management Information System and ERP	✓	✓	✓	✓	Understand Integration of Business Information through Computers.
2019	B. Com IT	17UCI63B	Desktop Publishing	✓	✓			Learn latest editable tools for publication

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2019	B. Com IT	17UCI63P	Core Practical-VI: Computer Applications (Desktop Publishing)	✔		✔	✔	Educate publication tools that help produce and edit large and complex documents.
2019	B. Com IT	17UCI6EA	Financial Management	✔	✔		✔	Make them understand financial tools and techniques
2019	B. Com IT	17UCI6SA	Supply Chain Management	✔		✔		Creating an awareness about the supply chain activities taken in order to deliver the goods.
2019	B. Com PA	195CO1A1CA	Financial Accounting	✔	✔	✔	✔	Efficiently work on business transactions in a systematic manner to maintain books of accounts
2019	B. Com PA	195PA1A1CA	Legal Aspects of Business		✔			Apply knowledge to recognize the legal implications of business activities with contract law.
2019	B. Com PA	195PA1A1CP	Office Automation	✔	✔			Currently wisely used for all Business Transactions
2019	B. Com PA	195PA1A2CA	Financial Accounting II			✔	✔	Efficiently work on business transactions in a highly systematic manner to maintain books of accounts
2019	B. Com PA	195PA1A2CB	Industrial Law		✔		✔	Apply the contents of the laws relating to Factories and Industrial Disputes
2019	B. Com PA	195PA1A2CP	Computerized Accounting			✔		Currently wisely used for in All Small, Medium Business Entities

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				Global	**National**	**Regional**	**Local**	
2019	B. Com Finance	195FI1A1CA	Business Organization		✔	✔	✔	To Know Business Organization framework is elaborated
2019	B. Com Finance	195FI1A1CP	Applied Accounting		✔			To get practical Knowledge on documentation
2019	B. Com.(B&I)	195CO1A1CA	Financial Accounting-I	✔				Accountants need to work with a wide range of standards and regulations, but in an increasingly competitive investment market, and the use of international standards, rather than national, can add credibility to financial reports and statements, especially when it comes to international standards in financial reporting and auditing.
2019	B. Com.(B&I)	195BI1A1CA	Indian Banking and Financial System		✔			It is central to a nation's economy as it caters to the needs of credit for all the sections of the society
2019	B. Com.(B&I)	195BI1A1CP	Computerized Accounting			✔	✔	Improve process visibility and help businesses spot bottlenecks easily
2019	B. Com.(B&I)	195FI1A1IA	Business Economics		✔		✔	The integration of economic theory with business practice for the purpose of facilitating decision-making and forward planning by management.

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				Global	National	Regional	Local	
2019	B. Com.(B&I)	195BI1A2CA	Financial Accounting-II			✔		A strong accountancy profession in this region is essential to economic development and also economic confidence, both in the public and the private sectors.
2019	B. Com.(B&I)	195BI1A2CB	Computer Application in Business	✔	✔	✔	✔	ICTs promote development across many dimensions. At their most fundamental level, ICTs enable organizations to be more productive, thereby spurring economic growth and helping firms be more competitive.
2019	B. Com.(B&I)	195BI1A2IA	Fundamentals of GST		✔			To enable the Indian industry to compete not only internationally, but also in the domestic market
2019	B. Com.(B&I)	195BI1A2CP	Office Automation			✔	✔	It offers an array of benefits for organizations of every size
2019	B. Com. (BPS)	195BP1A5DB	International Business Environment		✔		✔	The environment in different sovereign countries, with factors exogenous to the home environment of the organization, influencing decision making on resource use

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				Global	National	Regional	Local	
2019	B. Com. (BPS)	195BP1A2CA	Advanced Accountancy			✔		Accounting provides in-depth and advanced knowledge of auditing, income tax, research and communication in relation to Accounts and Finance.
2019	B. Com. (BPS)	195BP1A2CP	Advanced Excel and Accounting Package		✔	✔	✔	Advanced Excel refers to the varied computer machinery and software used to digitally create, collect, store, manipulate, and relay office information needed for accomplishing basic tasks
2019	B. Com. (BPS)	195BP1A3CA	Supply Chain Management		✔			Focusing on operational initiatives and how it is suitable for current processes perceived to be to support their future business requirements
2019	B. Com. (BPS)	192MT1B3IH	Operations Research		✔			To discover, model, analyze, measure, improve, optimize, and automate business processes
2019	B. Com. (BPS)	195BP1A3SA	Business Law		✔			Business law regulates corporate contracts, hiring practices, and the manufacture and sales of consumer goods.
2019	B. Com. (BPS)	195BP1A1CB	Customer Relationship Management			✔	✔	To improve customer service relationships and assist in customer retention and drive sales growth.
2019	B. Com. (BA)	195BA1A6DD	E- Commerce		✔		✔	Comprehend the E-Commerce and its Concepts

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2019	B. Com. (BA)	195BA1A6CA	R' Programming			✓		develop programming skills in R programming concepts
2019	B. Com AT	205AT1A1CA	Financial Accounting, I		✓	✓	✓	Basic procedures & its applicability in the enterprises
2019	B. Com AT	195AT1A1CB	Business Management	✓				Manage the business by using management skills and efficient decisions.
2019	B. Com AT	205FI1A1IA	Business Economics	✓	✓			Plan the future on the basis of economy in current trends of economics
2019	B. Com AT	195AT1A2CA	Financial Accounting II			✓	✓	The procedures & its applicability with respect to various enterprises
2019	B. Com AT	195AT1A2CB	Business Communication	✓	✓		✓	Applicable to electronic Communication in commerce
2019	B. Com AT	195BI1A2IA	Business Law			✓		Apply the legal aspects of Business
2019	B. Com AT	195AT1A3CA	Corporate Accounting, I	✓	✓	✓	✓	Create awareness about corporate accounting conformity with the provisions of Companies Act.
2019	B. Com AT	195AT1A3CC	Financial Services		✓			The procedures & its applicability with respect to trading concepts
2019	B. Com AT	205AT1A1CA	Direct Tax I			✓	✓	Assessment of Current Year Tax under various heads
2019	B. Com AT	195AT1A4CC	Financial Management		✓		✓	Plan the flow of funds for efficient financial decisions.

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				Global	**National**	**Regional**	**Local**	
2019	B. Com AT	195AT1A4CA	Corporate Accounting-II			✓		Prepare the various accounts of different sectors of business.
2019	B. Com AT	195AT5A1CA	Direct Tax II		✓	✓	✓	Computation of Tax liability for the individual, firm, HUF and Companies.
2019	B. Com AT	195AT5B1CA	Investment Management		✓			Among the various alternatives of investment, chose the right choice by make use of various tools of analysis.
2019	B. Com AT	195AT1A4SP	Computerized Accounting	✓		✓	✓	Apply TALLY to prepare the financial Statements
2019	M.Com (IB)	17PIB43A	Supply Chain Management	✓	✓		✓	Managing Global distribution
2019	M.Com (IB)	17PIB33D	Strategic Management			✓		Planning and development
2019	M.Com (IB)	17PIB33B	Foreign Exchange Management	✓	✓	✓	✓	Exchange Currency Values
2019	M.Com (IB)	195IB2A2CB	Foreign trade procedures and documentation		✓			Demonstrate EXIM Documentation procedures
2019	M.Com (IB)	195IB2A1CA	International Marketing Management	✓	✓			Ability to engage in Multinational Process

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				Global	**National**	**Regional**	**Local**	
2019	B. Com (IB)	18UIB43A	International Tarde Procedures	✓		✓	✓	Demonstrate EXIM Documentation procedures
2019	BBA CA	196BM1A1CA	Management Concepts	✓	✓		✓	To think in terms of what a manager does. Using this approach, we can arrive at the management ...
2019	BBA CA	196BM1A1CB	Business Information System	✓		✓		To provide information that organizations use to manage themselves efficiently and effectively, typically using computer systems and technology.
2019	BBA CA	196BM1A1CP	Computer Applications (MS -Office) (Lab)		✓	✓	✓	Suite of desktop productivity applications that is designed specifically by Microsoft for business use.
2019	BBA CA	192MT1B1IA	Mathematics for Management – I		✓			To apply the mathematical knowledge in financial and statistical tools and their applications.
2019	BBA CA	196BM1A2CA	Business Communication		✓			It is exchanging information in order to promote an organization's goals, objectives, aims, and activities, as well as increase profits within the company.
2019	BBA CA	196BM1A2CB	Internet and Webpage Design	✓				To develop the Conceptual and Technological Developments in the field of Internet and Web Designing
2019	BBA CA	196BM1A2CP	Practical- Internet and Webpage Design (Lab)	✓	✓			To create the static and dynamic webpage using HTML and Scripting Languages

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2019	BBA CA	192MT1B2IA	Mathematics for Management – II			✓	✓	It is used to commercial enterprises to record and manage business operations.
2019	BBA CA	196BM1A3CC	Financial Accounting		✓		✓	To acquire knowledge of financial accounting concepts and to apply in the business administration in order to manage
2019	BBA CA	196BM1A3CA	Marketing Management	✓		✓		Apply knowledge on marketing segmentation, to select the market channels, to manage the rapid changes and challenging competitive environment.
2019	BBA CA	195FI1A3IA	Business Law	✓	✓	✓	✓	Apply knowledge on marketing segmentation, to select the market channels, to manage the rapid changes and challenging competitive environment.
2019	BBA CA	196BM1A3SV	Articulation Skills				✓	Communication skills are the abilities you use when giving and receiving different kinds of information.
2019	BBA CA	196BM1A3CB	Organizational Behaviour		✓			To understand the human interactions in an organization, find what is driving it and influence it for getting better results in attaining business goals.

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				Global	National	Regional	Local	
2019	BBA CA	196BM1A4CA	Entrepreneur-ship and Project Management		✓		✓	Apply the knowledge in economical expenditure of resources, quality assurance, performance verification and the development of process quality management, all of which are encompassed within the Project Management.
2019	BBA CA	196BM1A4CB	Cost and Management Accounting	✓		✓		Knowledge can be demonstrated in managerial decisions in functional are like costing.
2019	BBA CA	196BM1A4CP	Visual Basic		✓	✓	✓	It helps to create Business applications and Mobile applications using GUI concepts
2019	BBA CA	195IB1A4IA	Export Management	✓	✓		✓	To secure export orders and to make certain for timely delivery of goods as per agreed norms of quality and other specifications including terms and conditions agreed to between the exporter and the importer.
2019	BBA CA	196BM1A4SV	Comprehension-on skills		✓			Communication skills are the abilities you use when reading and writing different kinds of information.
2019	BBA CA	196BM1A5CA	Human Resource Management			✓		Effective utilized the manpower in the organization and challenges faced by HR in dealing with people in organization.

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				Global	**National**	**Regional**	**Local**	
2019	BBA CA	196BM1A5CB	Taxation Law and Practice	✔	✔		✔	To apply the knowledge in business administration in order to manage and be effective in decision making in financial transactions.
2019	BBA CA	196BM1A5CC	Business Analytics			✔		To analyze data from multiple sources and use advanced analytics and statistics to find hidden patterns in large datasets
2019	BBA CA	196BM1A5SV	Campus to Corporate	✔	✔	✔	✔	To train the learners for smooth transition from their industry for employment.
2019	BBA CA	192MT1A5AA	Research Methodology		✔		✔	The research is to discover answers to questions through the application of scientific procedures.
2019	BBA CA	196BM1A6CA	Multimedia	✔	✔			To inculcate knowledge on media, text, image, text, audio and video.
2019	BBA CA	196BM1A6SV	Soft Skill for Business				✔	Attributes and personality traits that help employees interact with others and succeed in the workplace.
2019	BBA CA	196BM1A5DA	Event Management	✔	✔			Its plan and organize promotional, business and social events. Its responsible for running a range of events, ensuring the target audience is engaged and the message of the event is marketed properly.

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2019	BBA CA	196BM1A5DB	Consumer Behaviour		✔		✔	How individual customers, groups or organizations select, buy, use, and dispose ideas, goods, and services to satisfy their needs and wants
2019	BBA CA	196BM1A5DC	Production and Materials Management			✔		To know the production planning and control, materials management, it helps to understand the purchase procedures.
2019	BBA CA	196BM1A6DA	Retail Management		✔	✔	✔	Control of the merchandise investments of a retail business with the objective of maximizing the sales and profits of a category
2019	BBA CA	196BM1A6DB	Insurance and Risk Management		✔		✔	To apply the knowledge of general insurance practice laws, terms and conditions, claim and procedure of insurance.
2019	BBA CA	196BM1A6DC	Financial Management		✔	✔	✔	Which ensure the sufficient availability of funds, proper utilization of funds and maintaining cash flow for survival of company.
2019	BBA CA	196BM1A6DD	Strategic Management	✔	✔		✔	The market position and competitive standing the organization aims to achieve
2019	BBA CA	196BM1A6DE	Digital Marketing	✔	✔			To convert more readers/viewers/followers into customers.

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				Global	**National**	**Regional**	**Local**	
2019	BBA CA	196BM1A6DF	Financial Technology		✔			Software and other modern technologies used by businesses that provide automated and improved financial services.
2019	Baelish Literature	191EL1A1EA	English I	✔	✔	✔	✔	To communicate effectively and acquire knowledge on the transactional concept of English language.
2019	B.A. English Literature	191EL1A1CA	Age of Chaucer to Milton		✔		✔	To expose to a comprehensive knowledge pertaining to the evaluation of development over the centuries.
2019	B.A. English Literature	191EL1A1CB	Literary Forms		✔	✔		To expose literary devices used in English Literature.
2019	B.A. English Literature	191EL1A1IA	Social History of England	✔				To expose literary devices used in English Literature.
2019	B.A. English Literature	191EL1A2EB	English II	✔	✔	✔	✔	To strengthen the student's English vocabulary and understanding of English sentence structure.
2019	B.A. English Literature	191EL1A2CA	Age of Dryden to Romantic		✔		✔	To expose a comprehensive knowledge of uniqueness pertaining to the evaluation of development of the Romantic age.
2019	B.A. English Literature	191EL1A2CB	Introduction to Linguistics		✔	✔		To train the students towards the scientific systems of the language and the concepts in linguistics.

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				Global	National	Regional	Local	
2019	B.A. English Literature	191EL1A2IB	Grammar and usage	✓				To facilitate them to produce grammatically accurate language.
2019	B.A. English Literature	191EL1A3EA	English – III	✓				The basics of English grammar and specific usage
2019	B.A. English Literature	191EL1A3CA	Age of Victorian to Modern Age		✓			To obtain the transition in literature and about Victorian period
2019	B.A. English Literature	191EL1A3CB	English Language Teaching	✓		✓		The need of English language teaching and assessment schemes
2019	B.A. English Literature	191EL1A3IC	History of English Literature		✓		✓	To enhance the history of English Language and Literature
2019	B.A. English Literature	191EL1A4EA	English - IV	✓	✓	✓	✓	To learn and understand the importance of the vocabulary and use in different contexts
2019	B.A. English Literature	191EL1A4CA	20th Century British Literature		✓	✓	✓	To learn and understand the narrative forms and themes of twentieth British literature
2019	B.A. English Literature	191EL1A4CB	Eco Literature	✓	✓			To learn and understand the relationship between Literature and Ecosystem
2019	B.A. English Literature	191EL1A4ID	Literary Criticism	✓		✓	✓	To learn and understand the literary genres and significant literary movements
2019	B.A. English Literature	191EL1A4SB	Digital Humanities - II		✓		✓	To learn and understand the concepts in Digital Humanities

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2019	M.A. English Literature	191EL2A1CA	Genre Studies I: British Literature I		✓	✓	✓	To learn and understand to enable the students to understand the study of English Literature
2019	M.A. English Literature	191EL2A1CB	Shakespeare				✓	To learn and understand the distinctive features of Shakespeare's comedies, tragedies, and histories
2019	M.A. English Literature	191EL2A1CC	History of English Language and Literature I		✓	✓	✓	To learn and understand to enhance the complete history of English Language and Literature
2019	M.A. English Literature	191EL2A1CD	Indian Writing in English	✓	✓			To learn and understand to appreciate the variety of Indian writing in English in the twentieth century
2019	M.A. English Literature	191EL2A1CE	Postcolonial Literature			✓	✓	To learn and understand to familiarize students with historical discourses of race and ethnicity
2019	M.A. English Literature	191EL2A1DA	Broadcast Journalism	✓	✓		✓	To learn and understand to introduce basics in Broadcast journalism with its nuances
2019	M.A. English Literature	191EL2A1DB	Theatre for Communication		✓	✓	✓	To learn and understand to explore the ways the theatre event has been conceived and re-conceived

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				Global	National	Regional	Local	
2019	M.A. English Literature	191EL2A1DC	Dalit Literature	✓	✓			To learn and understand to familiarize the student with the emergence of Dalit movement in the context of post-Independent India
2019	M.A. English Literature	191EL2A2CA	Genre Studies II: British Literature II			✓	✓	To learn and understand to enable the students to understand the study of English Literature
2019	M.A. English Literature	191EL2A2CB	History of English Language and Literature II		✓		✓	To learn and understand to enhance the complete history of English Language and Literature
2019	M.A. English Literature	191EL2A2CC	World Classics in Translation		✓	✓	✓	To learn and understand to impart the perception of classical literature through expert translation
2019	M.A. English Literature	191EL2A2CD	English Literature for Competitive Examinations	✓	✓			To learn and understand to provide a bird's eye view of English literature
2019	M.A. English Literature	191EL2A2EA	Gender Studies			✓	✓	To learn and understand to develop an understanding of genders and sexualities
2019	M.A. English Literature	191EL2A2DA	Indian Myth and Folklore		✓		✓	To learn and understand to understand the significance of myth and folklore in Indian writing in English
2019	M.A. English Literature	191EL2A2DB	Content Development and Creative Writing	✓	✓	✓	✓	To learn and understand to expose the concepts of creativity and creative writing

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				Global	**National**	**Regional**	**Local**	
2019	M.A. English Literature	191EL2A2DC	Lectures and Note Taking				✓	To learn and understand to edify students in organizing and imparting lectures
2019	M.A. English Literature	191EL2A3CA	Genre Studies III: American Literature	✓	✓	✓	✓	To learn and understand to enable the students to understand the study of American Literature
2019	M.A. English Literature	191EL2A3CB	Introduction to Linguistics and ELT		✓			To learn and understand the fundamentals, branches and principles of Linguistics
2019	M.A. English Literature	191EL2A3CC	Research Methodology			✓	✓	To learn and understand to learn the fundamentals of writing research papers and dissertations
2019	M.A. English Literature	191EL2A3CD	Literary Theory and Criticism		✓		✓	To learn and understand to comprehend the literary criticism and theory from classical period
2019	M.A. English Literature	191EL2A3CE	Methods of Teaching English	✓	✓	✓	✓	To learn and understand to apprehend the place of English in India and the objectives of teaching English
2019	M.A. English Literature	191EL2A3DA	Green Studies				✓	To learn and understand to enable the students aware of various environmental issues and sensitize them to become ecologically responsible
2019	M.A. English Literature	191EL2A3DB	Comparative Literature in Theory and Practice	✓	✓			To learn and understand to enable the students to have a perceptive of literature of the world

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2019	M.A. English Literature	191EL2A3DC	Speaking for Academic Purposes	✓		✓	✓	To learn and understand the importance of a language and communicative competence
2019	M.H.A..	196HA2A2DC	Application of quality in healthcare		✓		✓	Learning quality tools and techniques In Healthcare system
2019	M.H.A..	196HA2A3DB	NGOs in Health care Sector		✓	✓	✓	To study the role of NGOs in Healthcare sector
2019	M.H.A..	196HA2A3DC	Quality Accreditations in Health care	✓				To understand various quality accreditations in healthcare sector
2019	M.H.A..	196HA2A1CA	Principles and Practices of Management				✓	provides a basic framework for understanding and applying management theories, evaluate, using methods of management science
2019	M.H.A..	196HA2A1CB	Concept of Health and Medical Terminology	✓				To make the students to understand implications of personal and societal behaviour on disease and disease prevention
2019	M.H.A..	196HA2A1CC	Hospital Operations Management	✓	✓			To identify the important functions and its management in Hospitals
2019	M.H.A..	196HA2A1CD	Organizational Behavior			✓	✓	To study and apply organizational behaviour concepts, process, challenges, dimensions and principles in healthcare management.

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				Global	National	Regional	Local	
2019	M.H.A..	196HA2A1CE	Bio statistics and Operation Research		✓		✓	To learn the statistical approach for testing hypotheses and performing data analysis using strategic statistical tools for description and evaluating.
2019	M.H.A.	196HA2A1DA	Total Quality Management-Tools and Techniques	✓	✓	✓	✓	Make the students to understand the Fundamentals of Total Quality Management in a Hospital
2019	M.H.A.	196HA2A2CA	Hospital Architecture, Planning, Design and Maintenance	✓				To make the students to understand planning and operation of functional areas of hospitals.
2019	M.H.A.	196HA2A2CB	Healthcare Economics			✓		To demonstrate an understanding of the role of economic systems in providing solution to healthcare economic problems
2019	M.H.A.	196HA2A2CC	Human Resource Management and Industrial Relations		✓			To learn the Human Resource functions and trends in the changing environment of Human Resource Management
2019	M.H.A.	196HA2A2CD	Materials Management		✓			The course provides an understanding of decision making for effective and efficient purchase, storage and flow of materials in service organizations

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				Global	National	Regional	Local	
2019	M.H.A.	196HA2A2EA	Financial and Management Accounting			✔	✔	To understand the basic accounting concepts and ability to differentiate Financial, Cost and Management Accounting, Interpret the Financial Statements Analysis and Decision Making
2019	M.H.A.	196HA2A2DC	Application of quality in healthcare	✔	✔		✔	To understand the concept of TQM Tools and Techniques
2019	M.H.A.	196HA2A3CA	Quality Assurance in Health care	✔	✔	✔	✔	to understand the quality framework and different quality concepts and their influence in healthcare
2019	M.H.A.	196HA2A3CB	Healthcare Laws		✔			To learn the legal frame work and its importance in Indian Health care and the function of Courts, legislatures and administrative agencies in relation to health care law and policy.
2019	M.H.A.	196HA2A3CC	Hospital Information System	✔				To analyze obstacles and success factors for implementation and integration of information, communication and decision technologies in healthcare
2019	M.H.A.	196HA2A3CD	HealthCare Marketing & Strategic Management		✔			To provide detailed knowledge on service marketing from planning to pricing strategies including control and research.

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				Global	National	Regional	Local	
2019	M.H.A.	196HA2A3CE	Research Methods for Management			✓	✓	To understand concepts, meaning, approach and types of research
2019	M.H.A.	196HA2A3DC	Quality Accreditations in Health care	✓	✓		✓	To provide the knowledge about the accreditations in healthcare.

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Courses focus on Global, National, Regional and Local Needs
Academic Year: 2018-19

Year of Syllabus Revision	Programme	Code	Title of the Course	Need				Description
				Global	**National**	**Regional**	**Local**	
2018	BSc Physics	17UPY33A	Optics	✔		✔		different kinds of lens working and features
2018	BSc Physics	17UPY43A	Atomic Physics and Spectroscopy	✔			✔	working and application of various analytical instruments
2018	MSc Physics	18PPY33A	Quantum Mechanics II	✔	✔	✔		modelling and simulation of various new compounds and their application
2018	MSc Physics	18PPY33B	Advanced Electronics	✔				Integration of electronic circuits with electronic gadgets
2018	MSc Physics	18PPY33C	Electromagnetic Theory	✔				presence of electric and magnetic fields and their utilization
2018	MSc Physics	18PPY33T*	Internship Programme	✔	✔			To gain hands on experience in various areas of Physics
2018	MSc Physics	18PPY43A	Microprocessor and its Applications	✔				the function of various integrated circuits / hardware devices and methods to integrate with various devices
2018	MSc Physics	18PPY43B	Nanotechnology	✔				science behind peculiar properties of nanomaterials using nano characterization
2018	MSc Physics	18PPY43V	Project work and Via-Voce	✔	✔			To gain the theoretical and practical knowledge in different area of Physics
2018	MSc Physics	18PPY4EA	Renewable Energy Sources	✔		✔		various energy resources and their application

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				Global	**National**	**Regional**	**Local**	
2018	MSc Physics	18PPY4EB	Materials Science	✓			✓	properties of various materials available and their application
2018	M.Sc. Medical Physics	17PMP13A	Introductory Nuclear Physics	✓	✓	✓		Acquire the knowledge of nuclear physics principle, theory & concepts which applies in medicine
2018	M.Sc. Medical Physics	17PMP13B	Fundamental Radiation Physics	✓	✓	✓	✓	Understand the basic physics concepts of production & interaction of radiation.
2018	M.Sc. Medical Physics	17PMP13C	Electronics and Biomedical Instrumentation	✓	✓		✓	Understand the basic principle of electronics and its applications used in biomedical instruments.
2018	M.Sc. Medical Physics	17PMP13D	Anatomy, Physiology as applied to radiology imaging and Radiation Oncology	✓	✓	✓	✓	Acquire the knowledge about radiological anatomy which helps in diagnosis and treatment of tumor.
2018	M.Sc. Medical Physics	17PMP13P	Electronics	✓		✓		Understanding the working principle of Biomedical Instruments.
2018	M.Sc. Medical Physics	17PMP13E	Solid State Physics	✓		✓	✓	Understand the basic principles, theory, properties of solid-state materials which applies on radiation detectors.
2018	M.Sc. Medical Physics	17PMP23A	Mathematical Physics	✓			✓	Apply the knowledge on Statistical analysis skills in data analysis
2018	M.Sc. Medical Physics	17PMP23B	Radiation Detectors and Instrumentation	✓				Apply the physics concepts in radiation detection and dosimetry instruments.

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				Global	National	Regional	Local	
2018	M.Sc. Medical Physics	17PMP23C	Physics of Radiation Therapy	✔	✔	✔		Apply the basic physics concepts underlying radiation generating equipment's to treat the tumor.
2018	M.Sc. Medical Physics	17PMP23D	Physics of Radiology Imaging	✔	✔	✔	✔	Acquire the knowledge of the basic physics concepts on imaging modalities and image processing which applies in medical diagnosis.
2018	M.Sc. Medical Physics	17PMP23E	Radiation Dosimetry and Standardization	✔	✔		✔	Acquire the knowledge of radiation dosimetry principles and concepts to improve the efficacy of treatment quality.
2018	M.Sc. Medical Physics	17PMP23P	Medical Physics Practical -II	✔	✔	✔	✔	To familiarize the working principle of radiation monitoring and measuring instruments.
2018	M.Sc. Medical Physics	17PMP33A	Advanced Radiotherapy Physics	✔	✔	✔		Understand the advanced radiotherapy techniques and treatment planning systems used in external beam radiation therapy
2018	M.Sc. Medical Physics	17PMP33B	Physics of Nuclear Medicine	✔	✔	✔	✔	Acquire the knowledge on radionuclides, diagnostic& therapy procedures and internal dosimetry in nuclear medicine.
2018	M.Sc. Medical Physics	17PMP33C	Radiation Biology	✔	✔		✔	Acquire the knowledge on cell biology & its interaction with radiation to analyze and factor influencing the radiation effect on human.

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				Global	National	Regional	Local	
2018	M.Sc. Medical Physics	17PMP33D	Radiation Hazards Evaluation and control	✓	✓	✓		Apply the physics concepts to safeguard themselves and public from the ionizing radiation
2018	M.Sc. Medical Physics	17PMP33P	Medical Physics Lab - III	✓	✓	✓	✓	To familiarize the treatment planning and QA test of radiation system
2018	M.Sc. Medical Physics	17PMP33T	Medical Physics Field Training	✓	✓		✓	To understand the roles and responsibilities of a Medical Physicist and to observe the clinical works carried out in oncology department.
2018	M.Sc. Medical Physics	17PMP43V	Project and Viva voce	✓	✓	✓	✓	That course develops student skills in critical thinking, research planning, academic writing and experimental design appropriate to their project.
2018	B.Sc. Mathematics with CA	18UMA43P	R Programming	✓	✓	✓		To apply the statistical computing which includes programming, reading and manipulation of data
2018	B.Sc. Mathematics with CA	17UMA5SP	LATEX	✓	✓	✓	✓	Able to learn the typesetting of mathematical scripts and equations.
2018	B.Sc. Mathematics with CA	17UMA63A	Real Analysis II	✓	✓		✓	Apply the real numbers and their analytic properties of real-valued functions in optimization techniques.
2018	B.Sc. Mathematics with CA	17UMA6SP	Advanced Excel	✓	✓	✓	✓	Developing Students' Statistical and Probabilistic Thinking

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2018	B.Sc. Mathematics/B.Sc. Mathematics with CA	18UNM34B	Mathematics for Competitive Examinations-I	✓	✓			To compete with the national level exam.
2018	B.Sc. Mathematics/B.Sc. Mathematics with CA	18UNM44B	Mathematics for Competitive Examinations-II	✓	✓			To compete with the national level exam.
2018	B.Sc. CS & HM	17UCH13A	Basics of Food Production				✓	Opportunities in Food Production chefs Outlets and restaurants
2018	B.Sc. CS & HM	17UCH13B	Basics of Food and Beverage service			✓	✓	Getting the Different job Opportunities in Room service and Restaurant
2018	B.Sc. CS & HM	17UCH13C	Housekeeping Operations	✓		✓		Job Opportunities in Hotel Interior designing, Handling Housekeeping Department in Hotel
2018	B.Sc. CS & HM	17UCH1AA	Tourism Marketing Management			✓	✓	Overview of the key element and opportunities of the Tourism sectors.
2018	B.Sc. CS & HM	17UCH23A	Basic Commodities and kitchen Operations	✓	✓	✓		Understand about the important cuisines of the world attribute of a kitchen staff
2018	B.Sc. CS & HM	17UCH23B	Restaurant Service and Operations		✓		✓	summarize about various Bakery products to global standard
2018	B.Sc. CS & HM	17UCH23C	Front Office Operations	✓	✓	✓		Overview of Room Reservation Executive in Hotel Industry

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2018	B.Sc. CS & HM	17UBM2AA	Basics of Entrepreneurship		✓	✓	✓	The basics concept of Entrepreneurship role played in recent trends
2018	B.Sc. CS & HM	17UCH33A	Indian Regional cuisine	✓	✓	✓		Becomes Indian chef in Restaurants and Hotel Industry
2018	B.Sc. CS & HM	17UCH33B	Food and Beverage service	✓	✓	✓		Job Opportunities in Steward in function catering and Food service sectors
2018	B.Sc. CS & HM	17UCH43A	International cuisine		✓	✓	✓	Fundamental Knowledge in International cuisine and become Culinary Chef
2018	B.Sc. CS & HM	17UCH43B	Bar Operations		✓		✓	Knowledge on the requirement Bar Beverages and choose career in Bartender
2018	B.Sc. CS & HM	17UCH4SA	Bakery and confectionery-II	✓	✓	✓	✓	Summarize about various Bakery products to global standard and start a Confectioner outlet
2018	B.Sc. CS & HM	17UCH63A	Cold Kitchen and Store Management				✓	To have the knowledge about Continental cuisine and excel in Garde Manger Chef
2018	B.Sc. CS & HM	17UCH63B	Catering Operations Management	✓				To gain an in-depth knowledge and understanding about the Food and beverage outlets
2018	B.Sc. CS & HM	17UCH6SA	Bar Management			✓	✓	The Knowledge of Beverage and Wines service is taught to meet out the customer expectation
2018	B.Sc. CS & HM	17UCH6EB	Food and Beverage Management	✓	✓	✓		Getting the Different job Opportunities in Airline catering and Ship catering

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				Global	National	Regional	Local	
2018	B.Sc. CS & HM	17UCH6EC	Hospitality Marketing Management		✔	✔	✔	To understand the Hospitality to a Global trend and become Hotel Executive
2018	B.Sc. CS & HM	17UCH6ED	Room Division Management	✔	✔	✔		Fundamental Knowledge in Room assigning, Guest satisfaction
2018	B.Sc. CS & HM	17UCH6EE	Fast Food Operations	✔	✔			To gain the knowledge about the Fast-food sectors in current trends of the market
2018	B.Sc. CS & HM	17UCH6EG	Tourism and Hospitality Business	✔	✔	✔		Overview of the key element and opportunities of the Tourism sectors.
2018	B.Sc. CS & HM	17UCH6EH	Food service Facility Planning	✔	✔	✔	✔	Basics concepts of Food service sectors and its Planning
2018	B.Sc. Costume Design and Fashion	17UCF33A	Textile Science	✔	✔		✔	Identify the Process sequence in manufacturing of non-woven fabrics
2018	B.Sc. Costume Design and Fashion	18UCF33B	Fashion Designing	✔	✔	✔	✔	To understand the fashion design concepts
2018	B.Sc. Costume Design and Fashion	18UCF33P	Textile Science	✔				Identify the Process sequence in manufacturing of non-woven fabrics
2018	B.Sc. Costume Design and Fashion	18UCF33Q	Advanced Fashion Designing	✔				To know criteria for designing garments

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2018	B.Sc. Costume Design and Fashion	18UCF3SP	Children's Apparel Lab	✓	✓	✓		To design, draft and construct children's wear
2018	M.Sc. Biochemistry	18PBC33A	Biostatistics and Research Methodology	✓			✓	Fundamental Knowledge in testing of hypothesis, standard distributions, probability and objectives of conducting research
2018	M.Sc. Biochemistry	18PBC33B	Clinical Biochemistry	✓	✓	✓		Understanding on the relevance of biochemistry to health and disease viz., Biochemical markers of disease and clinical significance of steroid, protein and thyroid hormones.
2018	M.Sc. Biochemistry	18PBC33C	Genetics and Genetic Engineering	✓	✓	✓	✓	To gain an in-depth knowledge and understanding on biotechnological applications of Genetic Engineering
2018	M.Sc. Biochemistry	18PBC33D	Hormonal Regulation and Signal Transduction	✓	✓		✓	Knowledge on the endocrine system, its specific secretions and various disorders related to each hormone due to their hypo and hyper secretion.

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2018	M.Sc. Biochemistry	18PBC43A	Bio-ethics, Bio-safety and IPR	✓	✓	✓	✓	Creates awareness on the patenting of biotechnological processes and products and makes students aware about the regulation of bioethics and the biosafety rules and understands the laws governing biotechnology and related field at national and international level.
2018	B.Sc. Biochemistry	18UBC13B	Cell Biology	✓			✓	Overview of biology of cells; internal and external cellular organelles, and cell division and renewal.
2018	B.Sc. Biochemistry	18UCY1AB	Chemistry for Biologist's	✓				Key understanding on chemical bonding in bio-molecules, IUPAC nomenclature of organic compounds, enzyme kinetics and chemical principles that underlie techniques employed in biochemistry.
2018	B.Sc. Biochemistry	18UBC23A	Enzymology	✓	✓	✓		Basic knowledge and key understanding of enzymes, features of enzyme catalysis and kinetics, mechanism of action of selected enzymes and co-enzymes, regulation of enzyme activity, inhibitors and applications of enzymes.
2018	B.Sc. Biochemistry	18UBC33A	Analytical Biochemistry	✓	✓	✓	✓	Understanding of centrifugation, spectroscopic and radio isotopic techniques.

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2018	B.Sc. Biochemistry	18UBC3SA	Basics of Bioinformatics	✓	✓		✓	Elicit the theories used to build tools and their relationship and basic concepts involved in drug design.
2018	B.Sc. Biochemistry	18UBC53B	Human Physiology	✓	✓	✓	✓	Overview of the key physiological systems of the human body.
2018	B.Sc. Biochemistry	18UBC6SA	Research Methodology	✓		✓		Basic concepts of research identify scope of research and frame objectives to be addressed in the project through a work plan.
2018	B.Sc. Clinical Laboratory Technology	18UCL13A	Human Anatomy & Physiology	✓			✓	To know terminologies in human anatomy, various organs of the human body and their physiological functions.
2018	B.Sc. Clinical Laboratory Technology	18UCL23A	Analytical Techniques	✓			✓	To compete with local level of various techniques adopted to quantify and characterization of biological sample
2018	B.Sc. Clinical Laboratory Technology	18UCL23B	Intermediary Metabolism	✓	✓	✓		To compete with global level of biological reactions, enzymatic aspects in diseased conditions and its importance in treatment of various metabolic conditions
2018	B.Sc. Clinical Laboratory Technology	18UCL33A	Clinical Pathology	✓	✓	✓	✓	To compete with global level of organization, functioning and dynamics of a clinical laboratory, flow of work in the clinical laboratory

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2018	B.Sc. Clinical Laboratory Technology	18UCL33B	Histopathology	✓	✓		✓	To understand the techniques in tissue processing in various his to lab, study of tissues, diseases like cancer management
2018	B.Sc. Clinical Laboratory Technology	18UCL33C	Human Genetics and Foetal Medicine	✓	✓	✓	✓	To develop a knowledge and understanding of the field of prenatal genetics and fetal medicine, basic genetics and Fetal and fetal development
2018	B.Sc. Clinical Laboratory Technology	18UCL3SA	Laboratory Automation	✓				To know the significance of laboratory organization, automated analyzers and quality control in various fields.
2018	B.Sc. Clinical Laboratory Technology	18UCL43A	Microbiology- I	✓				To relate the Historical introduction, Summarize the importance of Microbiology in laboratory Medicine.
2018	B.Sc. Clinical Laboratory Technology	18UCL43B	Clinical Biochemistry-I: Metabolic disorders	✓	✓	✓		To understand the basis of metabolic disorders, their symptoms and means of diagnosis
2018	B.Sc. Clinical Laboratory Technology	18UCL43C	Clinical Biochemistry-II: Functional tests	✓	✓	✓	✓	To understand the significance of organ function tests in diagnosis, common pathophysiological mechanisms, common diseases and the chemical and biochemical methods used.

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2018	B.Sc. Clinical Laboratory Technology	18UCL4SA	Basics of Molecular Biology	✓	✓		✓	To meet knowledge in molecular biology, recent molecular techniques for disease diagnosis and treatment
2018	B.Sc. Clinical Laboratory Technology	18UCL53A	Microbiology- II	✓	✓	✓	✓	To relate the causative microbes in dosis-effect, Summarize the importance of Microbiology in laboratory Medicine.
2018	B.Sc. Clinical Laboratory Technology	18UCL53A	Hematology	✓	✓			To gain knowledge in diagnosis of blood diseases, advancements in laboratory automation, patho-physiology, principles involved in the differential diagnosis.
2018	B.Sc. Clinical Laboratory Technology	18UCL53C	Blood Banking	✓			✓	To emphasize the concept of blood grouping, cross matching and organization and functioning of blood bank transfusion process.
2018	B.Sc. Clinical Laboratory Technology	18UCL5SA	Drug Biochemistry	✓	✓	✓		To relate the causative toxic components, poisons, effects on toxic the importance of Drugs in laboratory Medicine.
2018	B.Sc. Clinical Laboratory Technology	18UCL63A	Immunology	✓	✓	✓	✓	To understand the immunological reactions, manifestation of immune in disease diagnosis and therapy

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2018	B.Sc. Clinical Laboratory Technology	18UCL63B	Cytology	✓	✓		✓	To understand the techniques in tissue processing in various his to lab, study of cell, abnormal cytology and in cancer management
2018	B.Sc., Biotechnology	17UBT6ED	Forensic Biotechnology	✓	✓	✓	✓	To identify crime rate using biotechnology
2018	B.Sc. FSN	18UFN63Q	Food product development		✓			To work in food industry
2018	B.Sc. FSN	17UFN3SA	Food hygiene and sanitation		✓	✓		To work both in hospitals and food industry
2018	B.Sc. FSN	17UFN6EB	Nutrition Care Process		✓	✓	✓	To work both in hospitals and food industry
2018	B.Sc. FSN	18UFN6EC	Clinical Nutrition and Counselling		✓		✓	To work both in hospitals.
2018	B.Sc. FSN	17UFN5EB	Baking Technology		✓	✓	✓	To work in food industry
2018	B.Sc. CS	17UCS4AA	Cyber Security	✓				Provides an environment to solve the cybercrime related topics and issues
2018	B.Sc. CS	17UCS53C	Python Programming	✓				Enhancing the knowledge by improving the programming skills through globally accepted platforms
2018	M.Sc. CS	17PCS2EA	Software Testing	✓	✓			Can understand the test methodologies and the testing techniques.

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2018	M.Sc. CS	17PCS2EB	Principles of Programming Languages	✓	✓	✓		Describe syntax and semantics of programming languages
2018	BCA	18UCA3SP	Big Data Analytics	✓	✓	✓	✓	Develop Applications related to Data Processing and Analytics
2018	BCA	18UCA4AA	Cyber Security	✓	✓		✓	Gain the overview of Cyber Security principles and Concepts
2018	BCA	18UCA13Q	Desktop Publishing and Designing Tools	✓	✓	✓	✓	Understand the creativity of desktop publishing in business documents and publications.
2018	BCA	18UCA23A	Data Structures	✓	✓			Gain knowledge about Linear and Non-Linear Data Structures.
2018	BCA	18UCA23B	Open-Source Technologies	✓			✓	Understand the various key concepts in developing open-source software.
2018	BCA	18UCA23Q	Open-Source Technologies	✓			✓	Implement knowledge on stylesheets, XML, LINUX Commands.
2018	BCA	18UCA23P	Data Structures	✓	✓			Implement both Linear and Non- Linear Data Structures.
2018	B.Sc. IT	17UIT13A	Core - I: C Programming	✓		✓		Allow the user to create software programs, integrating systems, analyzing algorithms, modifying source codes, debugging and maintaining software's.
2018	B.Sc. IT	17UIT23A	Core - II: C++ Programming	✓		✓		Allow the user to build a small application module

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				Global	**National**	**Regional**	**Local**	
2018	B.Sc. Information Technology	17UIT23B	Core - III: Digital Logic & Circuits	✓	✓			It focuses on fundamentals in creating electronic devices, circuits
2018	B.Sc. Information Technology	17UIT33A	Core - IV: Data Structures	✓	✓	✓		Data structure algorithms used to manage resources of the organization
2018	B.Sc. Information Technology	17UIT33B	Core - V: Java Programming	✓	✓	✓	✓	Allow the user to build a small application module
2018	B.Sc. Information Technology	17UIT3AA	Allied – III: Cyber Security	✓	✓		✓	It focuses on keeping software and devices free of threats
2018	B.Sc. Information Technology	17UIT3SA	Skill Based Course - I: Web Design and Applications	✓	✓	✓	✓	It involves the standards for building and Standard APIs for client-side Web Application development
2018	B.Sc. Information Technology	17UIT43A	Core - VI: System Software and Operating System	✓			✓	It makes single user authentication to access multiple applications
2018	B.Sc. Information Technology	17UIT43B	Core - VII: Relational Database Management System	✓	✓			It enables IT teams and others to create, update, administer and interact with the relational database
2018	B.Sc. Information Technology	17UIT4AA	Allied - IV: Software Engineering and Testing	✓				It helps to evaluate the functionality of the software and identify the defects

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2018	B.Sc. Information Technology	16UIT53A	Core - VIII: Data Communications and Networks	✓	✓	✓		Helps to promote national and international communication networks, ISDN, Network management, promoting existing and innovative communication concepts both in developing and developed countries
2018	B.Sc. Information Technology	15UIT53B	Core- IX: DOT NET Programming	✓	✓	✓	✓	Helps in Upgrading, Configuring, debugging and developing wide range of applications
2018	B.Sc. Information Technology	15UIT5EA	Elective I: A. Cloud Computing	✓	✓		✓	Emerging applications are being developed around cloud computing.
2018	B.Sc. Information Technology	15UIT5EB	Elective I: B. AI and Robotics	✓	✓	✓	✓	Ultimate goal of AI and Robotics to create program that can solve problems and achieve goals like humans would. Used in developing machines like Robotics, language detection machine, game playing, expert systems, speech recognition machine
2018	B.Sc. Information Technology	15UIT5EB	Elective I: C. Multimedia	✓				Multimedia makes easier to build animation, music, video and more tools
2018	B.Sc. Information Technology	16UIT5SA	Skill Based Subject II: Open-Source Tools	✓	✓	✓		It makes Source code legally available to end users
2018	B.Sc. Information Technology	16UIT63A	Core - X: PHP and MYSQL	✓	✓	✓	✓	It provides platform for web development, open source and server-side concepts

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2018	B.Sc. Information Technology	15UIT6EA	Elective -II: server-side and Networking Security	✓	✓		✓	Allows to develop and enables flexibility for many concepts security, networking to solve a wide range of problems.
2018	B.Sc. Information Technology	15UIT6EB	Elective -II: Mobile Computing	✓	✓	✓	✓	Widely used in connection establishment and carry out numerous tasks at a same time
2018	B.Sc. Information Technology	15UIT6EX	Elective II: C. Web Programming	✓	✓	✓		The role is to consider user experience and function, a certain level of both graphic design and computer programming
2018	B.Sc. Information Technology	16UIT6ED	Elective III: D. Big Data	✓	✓	✓	✓	Helps to create new growth opportunities and entirely new categories of data that can be combined and analyzed
2018	B.Sc. Information Technology	15UIT6EE	Elective III: E. Data Mining	✓	✓		✓	Allow the user to gain knowledge in data mining and warehousing
2018	B.Sc. Information Technology	15UIT6EF	Elective III: F. Enterprise Information System	✓	✓	✓	✓	It provides a technology platform that enables organizations in Supply Chain Management, ERP and CRM.
2018	B. Com	15UCO6SP	Skill based Subject-4: Computer Applications: MS-PowerPoint, MS-Access and Tally 9.2 - Practical-II	✓	✓			Demonstrate the importance of Tally software for simplifying the accounting methods and procedures
2018	B. Com	18UCM001	Core- I: Principles of Accountancy	✓	✓			To instill the knowledge about accounting procedures, methods and techniques.

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2018	B.Com..	17UCO13B	Core- Iambuses Organization & Office Management	✓	✓	✓		Efficiently work with concepts, duties, responsibilities and principles of Organization Management.
2018	B.Com.	18UFI001	Allied –I: Business Economics	✓	✓	✓	✓	To understand how the business organizations work by applying economic principles in their business management.
2018	B.Com.	17UCO23A	Core-III: Financial Accounting	✓	✓		✓	Developing the ability to analyze financial information and helps for sound decisions making
2018	B.Com.	18UCO001	Core-IV: Principles of Management	✓	✓	✓	✓	Summarize the nature, process and importance of business management. Compare and contrast the contributions of Indian and InternationalManagementThinkers.
2018	B.Com.	17UCO2AA	Allied- II: Indian Economy	✓	✓			Discuss the basics concepts, scope and importance of economics
2018	B.Com.	17UCO33A	Higher Financial Accounting	✓	✓	✓		Prepare different types of branch Accounts
2018	B.Com.	17UCO33B	Core-VI: Commercial Law	✓	✓	✓	✓	Summarize the effects of dishonor of negotiable instruments under Negotiable Instruments Act 1881.

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2018	B.Com.	17UCO33C	Core-VII: Principles of Marketing	✓	✓		✓	Summarize the nature, process and importance of business management. Compare and contrast the contributions of Indian and InternationalManagementThinkers.
2018	B.Com.	17UCO33D	Core-VIII: Computer Application in Business	✓	✓	✓	✓	knowledge of basic computing concepts, basic electronics and number systems and use of computers in a secure manner
2018	B.Com.	17UNM34N	NMEC I: Fundamentals of Accounting	✓	✓	✓		To understand financial accounting principles, procedures to record business transactions, measurements of assets and liabilities and preparations for financial statements.
2018	B.Com.	17UCO43A	Core-IX: Corporate Accounting	✓	✓	✓	✓	Apply the provisions of Companies Act for issue of shares at Par, Premium and Discount, Forfeiture and Reissue of Shares.
2018	B.Com.	17UCO43B	Core-X: Company Law and Secretarial Practice	✓	✓		✓	The nature of company and procedure for formation of Company as per Indian Companies Act (Amendment 2013).
2018	B.Com.	17UCO43C	Core-XI: Executive Business Communication	✓	✓	✓	✓	Discuss the objectives process, functions and importance of business letters. Comply the rules and write business letters.

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2018	B.Com.	17UCO4SA	Skill based Course -I: Business Application	✓	✓	✓		Understand and apply various options to create a document ins Word, Excel, Power Point and Access
2018	B.Com.	17UCO4SP	Skill based Lab-I: Business Application Software	✓	✓			Illustrate the features of MS word, Excel
2018	B.Com.	16UCO53A	Core-XII: Higher Corporate Accounting	✓	✓	✓		conformity with the Provision of Companies' Act with Latest amendments.
2018	B.Com.	16UCO53B	Core- XIII: Banking theory Law and Practice	✓	✓	✓	✓	To understand the opening of various account and endorsements of cheques
2018	B.Com.	16UCO53C	Core XIV: Cost Accounting	✓	✓		✓	apply the knowledge on classification of costs incurred in the making of a product
2018	B.Com.	16UCO53D	Core XV: Income Tax Law and Practice	✓	✓	✓	✓	Expose the various provision of Income Tax Act relating to computation of Income of individual
2018	B.Com.	15UCO5EA	Elective-I: Business Finance	✓	✓	✓		Grasp the significance of financial planning, adequate Working capital and their implementation for a good financial structure in an organization

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				Global	National	Regional	Local	
2018	B.Com.	16UCO5SA	Skill based Subject -II: Customer Relationship Management	✔	✔	✔	✔	To understand the organizational need, benefits and process of creating long-term value for individual customers.
2018	B.Com.	16UCO63A	Core XVI: Management Accounting	✔	✔		✔	Apply knowledge on internal financial reports, records and accounts aid managers' decision-making process in achieving short and long-term business goals.
2018	B.Com.	16UCO63B	Core XVII: Principles of Auditing	✔	✔	✔	✔	Understanding the concept of auditing, audit programme and internal control and applying the concepts to understand the scope of auditing
2018	B.Com.	16UCO63C	Core-XVIII-Indirect Tax	✔	✔	✔		To provide an insight into practical aspects and apply the provisions of tax laws to various situations.
2018	B.Com.	15UCO6EA	Elective-II: Entrepreneurial Development	✔	✔	✔	✔	Enables the basic concepts of Entrepreneurship and helps in preparing a business plan to start an enterprise.
2018	B.Com.	15UCO6EV	Project Work & Viva Voce	✔	✔		✔	Understanding the concept, the projects, applying the various concepts learned in the previous chapters and preparing a report based on the project undergone

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				Global	National	Regional	Local	
2018	B.Com.	15UCO6SP	Skill Based Lab-II: Business Application Software-II	✓	✓	✓	✓	Demonstrate the importance of Tally software for simplifying the accounting methods and procedures
2018	B.Com. CS CA	17UCR13A	Financial Accounting - I	✓	✓			To Apply the knowledge on the basic concepts of Financial Accounting
2018	B.Com. CS CA	17UCR13B	Business Management	✓			✓	To help the students to learn the various methods of Business Management
2018	B.Com. CS CA	17UCR13P	MS Office (MS-Word, Excel & Power Point)	✓	✓	✓		To understand and to learn the concept of MS - office
2018	B.Com. CS CA	17UCR1AA	Business Economics	✓	✓	✓	✓	To enable and acquire the knowledge in the field of Business Economics
2018	B.Com. CS CA	17UCR13Q	Corporate Practical's - I		✓		✓	
2018	B.Com. CS CA	17UCR23A	Financial Accounting – II		✓	✓	✓	To Apply the knowledge on the basic concepts of Financial Accounting
2018	B.Com. CS CA	17UCR23B	Secretarial Communication		✓			To orient the students and understand the secretarial communication
2018	B.Com. CS CA	17UCR23P	MS-Access and Advanced Excel		✓			To enable the students to gain basic knowledge in MS Access
2018	B.Com. CS CA	17UCR2AA	Fundamentals of Auditing	✓			✓	To Apply the knowledge on the basic concepts auditing

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2018	B.Com. CS CA	17UCR23Q	Corporate Practical's-II	✓	✓	✓		To make the students understand the Practical of Corporate practical Companies Act, 2013.
2018	B.Com. CS CA	17UCR33A	Corporate Accounting - I	✓	✓	✓	✓	To acquire knowledge in statutory requirements of corporate accounting
2018	B.Com. CS CA	18UCR33B	Company Law and Secretarial Practice –I	✓	✓		✓	To know the financial Markets and various functions in company law
2018	B.Com. CS CA	17UCR3AA	Database Management System		✓	✓	✓	To understand the students in the field of DBMS
2018	B.Com. CS CA	18UCR33P	SQL and Tally				✓	To Gain the knowledge in legislations regarding Tally
2018	B.Com. CS CA	17UMA3AA	Mathematics for Business				✓	To enable the students to acquire knowledge in math's
2018	B.Com. CS CA	18UCR3SA	Practical Banking				✓	To acquire the knowledge to students in general practical banking
2018	B.Com. CS CA	17UCR33Q	Corporate Practical's-III		✓			To know the foundation of knowledge in corporate practical
2018	B.Com. CS CA	17UCR43A	Corporate Accounting – II	✓			✓	To Gain the knowledge in the concepts of corporate accounting
2018	B.Com. CS CA	17UCR43B	Company Law and Secretarial Practice –II		✓			To Update knowledge in Company law
2018	B.Com. CS CA	17UCR4AA	Programming in C		✓	✓		To Apply the knowledge on the basic concepts of C

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				Global	**National**	**Regional**	**Local**	
2018	B.Com. CS CA	17UCR43P	C Programming	✓	✓	✓	✓	To Apply the knowledge on the basic concepts of C programming
2018	B.Com. CS CA	17UMA4AA	Statistics for Business	✓	✓		✓	To Apply the knowledge on the concepts of statistics
2018	B.Com. CS CA	17UCR4SA	Financial Markets	✓	✓	✓	✓	To Apply the knowledge on the basic concepts of financial markets & Mutual Fund
2018	B.Com. CS CA	17UCR43Q	Corporate Practical's-IV	✓	✓			To Apply the knowledge on the basic concepts of corporate practical's
2018	B.Com. CS CA	17UCR53A	Cost Accounting				✓	To Apply the knowledge on the basic concepts of cost accounting
2018	B.Com. CS CA	17UCR53B	Business Law		✓			To Gain the knowledge in business law
2018	B.Com. CS CA	17UCR53C	Industrial Law				✓	To understand and to industrial law
2018	B.Com. CS CA	17UCR53D	Taxation – I				✓	To acquire the knowledge and develop the regulation in tax
2018	B.Com. CS CA	17UCR53P	Web Technology		✓			To Focus the web technology
2018	B.Com. CS CA	17UCR53T	Industrial Training	✓				To Apply the knowledge on the basic concepts of Industrial law
2018	B.Com. CS CA	17UCR5SA	Mutual Fund	✓	✓			To evaluate and apply mutual fund
2018	B.Com. CS CA	17UCR63A	Management Accounting		✓	✓		To Focus the management accounting

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				Global	National	Regional	Local	
2018	B.Com. CS CA	17UCR63B	Taxation –II (GST and Customs)	✓	✓	✓	✓	To produce competent professionals in tax
2018	B.Com. CS CA	17UCR63C	Visual Basic Theory	✓	✓		✓	To Know competent professionals in VB
2018	B.Com. CS CA	17UCR63P	Visual Basic	✓	✓	✓	✓	To impart basic accounting knowledge and preparation of VB
2018	B.Com. CS CA	17UCR6SA	Online Trading	✓	✓			To know the concepts of preparing and working with online trading
2018	B.Com. CS CA	17UCR5EA	Economic and Other Legislations		✓	✓		To provide opportunities to learn and understand EOL
2018	B.Com. CS CA	17UCR5EB	Internet and E-commerce	✓	✓	✓	✓	To acquire knowledge in the field of internet and e-commerce
2018	B.Com. CS CA	17UCR5EC	Brand Management	✓	✓		✓	To Know, competent about brand management
2018	B.Com. CS CA	17UCR6EA	Industrial Psychology	✓	✓	✓	✓	To acquire knowledge and to understand the concepts industrial law
2018	B.Com. CS CA	17UCR6EB	Management Information System	✓	✓			To understand the concept of MIS
2018	B.Com. CS CA	17UCR6EC	Corporate Governance	✓	✓			To impart the skills in the application of corporate coherence
2018	B.Com. CS CA	17UCR6EP	Financial Management		✓	✓		To Know about FM
2018	B.Com. CS CA	17UCR6EQ	Software Engineering	✓	✓	✓	✓	To understand and learn the software engineering

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2018	B.Com. CS CA	17UCR6ER	Human Resource Management	✓	✓		✓	To Apply HRM
2018	B.Com. CS CA	17UNM34S	Legal Aspects of Business	✓	✓	✓	✓	To Apply the knowledge on legal aspects of business
2018	B.Com. CS CA	17UNM44S	Taxation	✓	✓			To produce competent professionals in tax
2018	M.Com. CS	17PCR13A	Company Law and Practice	✓			✓	To produce competent professionals in company law
2018	M.Com. CS	17PCR13B	Company Accounts - Theory and Practice		✓	✓		To orient and enable the students' knowledge in company accounts
2018	M.Com. CS	17PCR13C	Securities Laws and Financial Markets	✓	✓	✓	✓	To Apply the knowledge on the basic concepts of securities law
2018	M.Com. CS	17PCR13D	Industrial and Labor Legislations	✓	✓		✓	To evaluate and apply industrial law
2018	M.Com. CS	17PCR23A	General Law and Practice	✓	✓	✓	✓	To Focus the general law
2018	M.Com. CS	17PCR23B	Corporate Financial Management	✓	✓			To produce competent professionals in FM
2018	M.Com. CS	17PCR23C	Managerial Economics	✓			✓	To Know competent professionals in Managerial Economics
2018	M.Com. CS	17PCR23D	Tax Law-I	✓	✓			To impart basic accounting knowledge and preparation of tax
2018	M.Com. CS	17PCR33A	Business Research Methods		✓	✓		To know the concepts of preparing of business research

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2018	M.Com. CS	17PCR33B	Corporate Restructuring Law and Practice	✓	✓	✓	✓	To provide opportunities to learn and understand corporate restructuring
2018	M.Com. CS	17PCR33C	Economic and Other Legislations	✓	✓		✓	To acquire knowledge in the field of EOL
2018	M.Com. CS	17PCR33D	Cost and Management Accounting	✓	✓	✓	✓	To Know, competent about cost accounting
2018	M.Com. CS	17PCR43A	Company Secretarial Practice	✓	✓			To acquire knowledge and to understand the company secretarial practice
2018	M.Com. CS	17PCR43B	Human Resource Management	✓	✓			To understand the concept of MIS
2018	M.Com. CS	17PCR43C	Tax Law-II (GST AND CUSTOMS)	✓	✓			To impart the skills in the application of GST
2018	M.Com. CS	17PCR43D	Secretarial and Management Audit		✓	✓		To orient and enable the students' knowledge in FM
2018	M.Com. CS	17PCR43V	Project and Viva Voce	✓	✓	✓	✓	To understand and learn the software engineering
2018	M.Com. CS	17PCR1EA	Export Trade Procedure	✓	✓		✓	To Apply mathematical techniques to HRM
2018	M.Com. CS	17PCR2EA	Import Trade Procedure	✓	✓	✓	✓	To Apply the knowledge on the basic Lega aspect of business
2018	M.Com. CS	17PCR3EA	International Marketing	✓	✓			To impart the skills in the application of international marketing

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2018	M.Com. CS	17PCR4EA	Foreign Exchange Management		✓	✓		To orient and enable the students' knowledge in Foreign Exchange Markets
2018	M.Com. CS	17PCR1EB	Financial Markets &Institutions	✓	✓	✓	✓	To Apply the knowledge on the basic concepts of financial markets & Mutual Fund
2018	M.Com. CS	17PCR2EB	Indian stock Exchanges	✓	✓		✓	To understand the concept of Indian Stock Exchanges
2018	M.Com. CS	17PCR3EB	Futures and Options	✓	✓	✓	✓	To help the students to learn the various methods of future and options
2018	M.Com. CS	17PCR4EB	Portfolio Management	✓	✓			To understand and to learn the concept of portfolio management
2018	B.Com. IT	18UCM001	Principles of Accountancy	✓	✓			To get employed in Accounting Services
2018	B.Com. IT	17UCI13B	Information Technology	✓				It provides with the unique opportunity to use technology skills to come up with innovative solutions.
2018	B.Com. IT	18UCI23A	Advanced Accounting	✓	✓			To get employed in Accounting Services
2018	B.Com. IT	17UCI33A	Cost Accounting	✓	✓			To get employed in Accounting Services
2018	B.Com. IT	17UCI33B	Multimedia	✓				Helps the student to know the application of various devices
2018	B.Com. IT	17UCI33C	Programming with C	✓				It will help you understand how a computer works

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				Global	National	Regional	Local	
2018	B.Com. IT	17UCI3AA	Business Economics		✔	✔		To analyze the current economic situations
2018	B.Com. IT	17UCI3SA	Principles of Marketing	✔	✔	✔	✔	It Offers People Career Opportunities.
2018	B.Com. IT	17UCI43A	Management Accounting	✔	✔		✔	To get employed in Accounting Services
2018	B.Com. IT	17UCI43B	Data Base Management System	✔	✔	✔	✔	helps create an environment in which end users have better access to more data
2018	B.Com. IT	17UCI43C	Software Development in VB.NET	✔	✔			It could be used to develop a small piece of a program
2018	B.Com. IT	17UCI43D	E-Business	✔				It deals with security and Privacy
2018	B.Com. IT	17UCI4AA	Principles of Management	✔				it enables managers to decide what should be done to accomplish given tasks and to handle situations
2018	B.Com. IT	17UCI4SA	Business Communication	✔				Develops communication skill
2018	B.Com. IT	16UCI53A	Software Engineering	✔				Skill Development
2018	B.Com. IT	16UCI53B	Corporate Accounting	✔	✔			Initiates the student to know the corporate accounting standards
2018	B.Com. IT	16UCI53C	Principles of Web Designing	✔				Develops web page designing skill
2018	B.Com. IT	16UCI5EC	Interpleural Development		✔	✔		Its development the business potential of the student during training

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2018	B.Com. IT	16UCI5SA	Business Research Methods	✔	✔	✔	✔	Helps the student to do the project
2018	B.Com. IT	16UCI63A	Management Information System	✔	✔		✔	leads to better business productivity and efficiency, decision making, communication and data
2018	B.Com. IT	16UCI63B	Java Programming	✔	✔	✔	✔	Develops programming writing skill
2018	B.Com. IT	16UCI6EA	Financial Management	✔	✔			It helps organizations in financial planning
2018	B.Com. IT	16UCI6SA	Supply Chain Management	✔				improve the overall organization performance and customer satisfaction by improving product
2018	B.Com. PA	17UPA33A	Higher Financial Accounting		✔	✔		Apply knowledge to solve the problems relating to partnership accounts and its operations.
2018	B.Com. PA	18UCM002	Cost Accounting	✔	✔	✔	✔	Efficiently work on Basic cost concepts, element of cost, learn types of Costing and Reconciliation Statements.
2018	B.Com. PA	17UPA33C	Industrial Law	✔	✔		✔	Apply knowledge of laws relating to Trade Unions, Standing Orders and Industrial Disputes and apply these laws
2018	B.Com. PA	17UPA33D	Information Technology and cyber law	✔	✔	✔	✔	Efficiently work on the basic computer concepts, information technology, software and its applications in various areas of business.

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2018	B.Com. PA	17UPA3SA	Principles of Management	✓	✓			Apply knowledge about the theories/concepts about management and the elements of effective Management.
2018	B.Com. PA	17UPA3AP	MS Office		✓	✓		Efficiently work on to gain proficiency in Microsoft Office.
2018	B.Com. PA	17UNM34Q	Creative Advertising	✓	✓	✓	✓	Apply knowledge about analytical and critical thinking skills when creating or evaluating advertising materials and executions.
2018	B.Com. PA	17UPA43A	Corporate Accounting-I	✓	✓		✓	Apply knowledge about procedures of Issue and Redemption of Shares and Debentures and Final Accounts of Companies.
2018	B.Com. PA	18UCM003	Management Accounting	✓	✓	✓	✓	Efficiently work on the Management Accounting Tools and Techniques that facilitates managerial decision making.
2018	B.Com. PA	17UPA43C	Principles of Auditing	✓	✓			Apply working knowledge of generally accepted auditing procedures, techniques and skills needed to apply them in audit.
2018	B.Com. PA	17UPA43D	Executive Business Communication	✓	✓			Apply knowledge on the use of strategic communication model and critical thinking and choose the most effective structure and style for business communication.

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				Global	**National**	**Regional**	**Local**	
2018	B.Com. PA	17UPA4AP	Tally	✓	✓			Efficiently and practically exercise on concepts of Financial Accounting to maintain accounts and inventory of the company.
2018	B.Com. PA	17UPA4SA	Company Law		✓	✓		Apply knowledge on the formation, management and other activities of the companies.
2018	B.Com. PA	17UNM44Q	Banking Transactions and	✓	✓	✓	✓	Practice on the procedures for filling up various applications, forms relating to banking operations and obtain practical experience.
2018	B.Com. Fin	18UFI43B	Financial Markets and Instruments	✓	✓		✓	To Cognize the Indian Financial System and Capital Market.
2018	B. Com.(B&I)	18UBI33A	Corporate Accounting	✓	✓	✓	✓	Corporate accountants can have many different responsibilities, but are commonly involved in for the preparation and monitoring of the financial records of that company (and associated subsidiaries), financial planning and analysis, providing management information and ensuring compliance with laws, regulations and the organization's policies.

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2018	B. Com.(B&I)	18UBI33B	Fundamentals of Insurance	✓				Operate as lower-level officers with insurance firms or run an insurance agency.
2018	B. Com.(B&I)	18UBI33C	Banking Law and Practice	✓	✓			The impact of government policy and regulations on the banking industry
2018	B. Com.(B&I)	18UBI33P	Practical Banking and Insurance	✓	✓			Application of recent technology in banking and insurance
2018	B. Com.(B&I)	18UBI3SA	E-Banking		✓	✓		Carry out advanced research in the field of banking
2018	B. Com.(B&I)	18UBI43A	Principles of Management	✓	✓	✓	✓	Assess managerial practices and choices relative to ethical principles and standards.
2018	B. Com.(B&I)	18UBI43B	Financial Management	✓	✓		✓	Relate capital investment decisions and financial policies to business valuations.
2018	B. Com.(B&I)	18UBI43C	Company law and Secretarial Practice	✓	✓	✓	✓	Ethical principles and commit to corporate ethics, responsibilities and norms of the corporate practices.
2018	B. Com.(B&I)	18UBI4SA	Executive Business Communication	✓			✓	Participate in team activities that lead to the development of collaborative work skills.
2018	B. Com. (BPS)	17UBP3SA	Business Law	✓	✓			Business law regulates corporate contracts, hiring practices, and the manufacture and sales of consumer goods.
2018	B. Com. (BPS)	18UBP4AA	Company law and Secretarial practice	✓	✓			Legal practice of law relating to corporations, or to the theory of corporations.

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2018	B. Com. (BPS)	18UBP13B	Business Management	✔	✔			Business Management are the disciplines devoted to organizing, analyzing, and planning various types of business operations.
2018	B. Com. (BA)	17UBA53B	Python for Data Analytics	✔	✔			perceive the data science and visualization knowledge in Python language
2018	B. Com. (BA)	18UBA23B	Data Mining and Business Intelligence	✔	✔			equip knowledge on technical components of Business Intelligence.
2018	B. Com. (BA)	17UBA53D	Business Communication		✔	✔		develop the written and oral Business Communication Skills.
2018	B. Com. (BA)	18UBA001	Research Methodology	✔	✔	✔	✔	understand the scope and significance of research in business decisions.
2018	B.Com.(IB)	18UCM001	Principles of Accountancy	✔	✔		✔	basics of accountancy
2018	B.Com.(IB)	18UIB13B	Business Organization and Office Management	✔	✔	✔	✔	basic office and business understandings
2018	B.Com.(IB)	18UCO002	Principles of Marketing	✔	✔			Basic Knowledge in Marketing
2018	B.Com.(IB)	18UFC1FA	Environmental Studies	✔	✔			Environmental Awareness
2018	B.Com.(IB)	18UIB23A	Financial Accounting	✔			✔	Financial Decision Making
2018	B.Com.(IB)	18UCO001	Principles of Management	✔	✔			Demonstrate basic managerial principles

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				Global	**National**	**Regional**	**Local**	
2018	B.Com.(IB)	18UIB2AA	Introduction to International Trade	✓				Basics of international Trading
2018	B.Com.(IB)	18UFC2FA	Value Education – Human Rights	✓	✓			Inculcate Knowledge of human Right and Values
2018	B.Com.(IB)	18UIB33A	Economic Resources		✓	✓		Demonstrate economical resources
2018	B.Com.(IB)	18UFI001	Business Economics	✓	✓	✓	✓	Ability to make managerial decisions
2018	B.Com.(IB)	18UCM004	Corporate Accounting	✓	✓		✓	Knowledge on Corporate Accounting skills
2018	B.Com.(IB)	17UMA3AA	Mathematics for Business	✓	✓	✓	✓	knowledge on Computing for business
2018	B.Com.(IB)	18UIB3SA	Introduction to Information Technology	✓	✓			Awareness on information Technology in business
2018	B.Com.(IB)	18UIB53B	Introduction to Logistics	✓	✓			Demonstrates Basic Transportation Process
2018	B.Com.(IB)	18UFC3FC	Yoga for Human Excellence	✓	✓			Human Wellness
2018	B.Com.(IB)	18UFC3FD	Women's Rights		✓	✓		Basics of Women's Rights
2018	B.Com.(IB)	18UFC3FE	Constitution of India	✓	✓	✓	✓	Knowledge for legal environment
2018	B.Com.(IB)	18UIBSS1	Consumer Behaviour	✓	✓		✓	Behaviour Pattern of Consumers

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				Global	National	Regional	Local	
2018	B.Com.(IB)	18UIBSS2	Banking	✓	✓	✓	✓	Basic Banking Knowledge
2018	B.Com.(IB)	18UIB43A	International Trade Procedures	✓				Demonstrate international trade Process
2018	B.Com.(IB)	18UIB43B	Brand Management	✓	✓			Managing Brand
2018	B.Com.(IB)	18UIB43C	Commercial Law		✓	✓		Legal Aspects of Business
2018	B.Com.(IB)	18UIB43D	Business Communication	✓	✓	✓	✓	Enrich Communication Skills
2018	B.Com.(IB)	17UMA4AA	Statistics for Business	✓	✓		✓	Statistical Computation for Business
2018	B.Com.(IB)	18UIB4SP	Computer Applications (MS Word, PowerPoint, Access)	✓	✓	✓	✓	Basic Computer Knowledge
2018	B.Com.(IB)	18UNM44N	Business Ethics	✓	✓			Ethical Handling of Business
2018	B.Com.(IB)	18UFC4FC	General Awareness	✓	✓			Awareness on Society
2018	B.Com.(IB)	18UIB53A	Research Methodology		✓	✓		Basic Knowledge on Business Research
2018	B.Com.(IB)	18UNM34N	Introduction to Logistics	✓	✓	✓	✓	Basic Transportation Process
2018	B.Com.(IB)	18UCM002	Cost Accounting	✓	✓		✓	Cost Computation for Production Industry

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				Global	National	Regional	Local	
2018	B.Com.(IB)	18UIB53D	Taxation	✔	✔	✔	✔	Basic Direct and Indirect Tax Computation
2018	B.Com.(IB)	18UIB5EA	Organizational Behaviour	✔	✔			Basics of Organization Behaviour
2018	B.Com.(IB)	18UIB5EB	Garment Merchandising	✔	✔			Merchandising Skills for Garment Industry
2018	B.Com.(IB)	18UIB5EC	Tourism Marketing		✔	✔		Marketing for Tourism Industry
2018	B.Com.(IB)	18UIB5SP	Computer Application (Tally)	✔	✔	✔	✔	Accounting through Tally
2018	B.Com.(IB)	18UIB53T	Industrial Training	✔	✔		✔	Practical Exposure in Field of Business
2018	B.Com.(IB)	18UCM003	Management Accounting	✔	✔	✔	✔	Computation For Business Decisions
2018	B.Com.(IB)	18UIB63B	Banking and Foreign Exchange	✔				Knowledge for FOREX Trading
2018	B.Com.(IB)	18UIB63C	International Business Strategy	✔	✔			Strategical Approach in international Business
2018	B.Com.(IB)	18UIB6EA	Human Resource Management		✔	✔		Managing Human Resource
2018	B.Com.(IB)	18UIB6EB	Entrepreneurial Development	✔	✔	✔	✔	Business Idea Generation

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				Global	National	Regional	Local	
2018	B.Com.(IB)	18UIB6EC	Emerging trends in tourism	✓	✓		✓	Current Updation in tourism
2018	B.Com.(IB)	8UIB6ED	Industrial psychology	✓	✓	✓	✓	Psychological Aspects of Industrial Proceedings
2018	B.Com.(IB)	8UIB6EE	Quality assurance in garment Industry	✓			✓	Measuring Quality in Garment Industry
2018	B.Com.(IB)	8UIB6EF	Tour operation Management	✓	✓			Operating and managing Tourism process
2018	B.Com.(IB)	18UIB6SA	Customer Relationship Management	✓	✓			Basic Strategies for managing Customers
2018	BBA CA	17UBM13A	Management Process		✓	✓		To think in terms of what a manager does. Using this approach, we can arrive at the management ...
2018	BBA CA	17UBM13B	Business Communication	✓	✓	✓	✓	It is exchanging information in order to promote an organization's goals, objectives, aims, and activities, as well as increase profits within the company.
2018	BBA CA	17UBM23A	Introduction to Information Technology	✓	✓		✓	This course helps to learn the basics of Information Technology, Components of Computer System, Hardware and Software and Applications of computer system

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				Global	**National**	**Regional**	**Local**	
2018	BBA CA	17UBM23B	Organizational Behaviour	✓	✓	✓	✓	This course contains both group and individual performance and activity within an organization. It is the systematic study and application of knowledge about how individuals and groups act within the organizations.
2018	BBA CA	17UBM33A	Financial Accounting	✓			✓	To acquire knowledge of financial accounting concepts and to apply in the business administration in order to manage
2018	BBA CA	17UBM33B	Production and Materials Management	✓	✓			To acquire knowledge of financial accounting concepts and to apply in the business administration in order to manage
2018	BBA CA	17UBM33C	Marketing Management	✓	✓			To know the production planning and control, materials management, it helps to understand the purchase procedures.
2018	BBA CA	17UBM33D	Business Law		✓	✓		Business law establishing standards, resolving disputes and protecting liberties and rights.
2018	BBA CA	17UBM43A	Human Resource Management	✓	✓	✓	✓	Effective utilized the manpower in the organization and challenges faced by HR in dealing with people in organization.

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				Global	National	Regional	Local	
2018	BBA CA	17UBM43B	Insurance Principles and Practice	✓	✓		✓	To apply the knowledge of general insurance practice laws, terms and conditions, claim and procedure of insurance.
2018	BBA CA	17UBM43C	Advertising and Sales Promotion	✓	✓	✓	✓	To build innovative advertising strategy and reaching out a new market.
2018	BBA CA	17UBM4AA	Taxation Law and Practice	✓	✓			To apply the knowledge in business administration in order to manage and be effective in decision making in financial transactions.
2018	BBA CA	17UBM53A	Financial Management	✓	✓			Which ensure the sufficient availability of funds, proper utilization of funds and maintaining cash flow for survival of company.
2018	BBA CA	17UBM53B	Research Methods for Management	✓	✓			The research is to discover answers to questions through the application of scientific procedures.
2018	BBA CA	17UBM53C	Cost and Management Accounting		✓	✓		Knowledge can be demonstrated in managerial decisions in functional are like costing.
2018	BBA CA	17UBM5EA	Modern Office Management	✓	✓	✓	✓	Office work can be planned. A planned work can provide for effective performance. The office can control the performance through the proper direction.

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				Global	**National**	**Regional**	**Local**	
2018	BBA CA	17UBM5EB	Software Design Techniques	✓	✓		✓	To inculcate knowledge on Software Designing concepts in turn gives a roadmap to design a new software project.
2018	BBA CA	17UBM5EC	Customer Relationship Management	✓	✓	✓	✓	Build a stable relationship between business and customers in a paramount of continuous success.
2018	BBA CA	17UBM63A	Entrepreneurship and Project Management	✓	✓			Apply the knowledge in economical expenditure of resources, quality assurance, performance verification and the development of process quality management, all of which are encompassed within the Project Management.
2018	BBA CA	18UBM63B	Multimedia	✓	✓			To inculcate knowledge on media, text, image, text, audio and video.
2018	BBA CA	17UBM63C	Services Marketing		✓	✓		To empowering service delivery personnel, establishing uniform processes, and promoting customer satisfaction.
2018	BBA CA	17UBM6EA	Consumer Behaviour	✓	✓	✓	✓	How individual customers, groups or organizations select, buy, use, and dispose ideas, goods, and services to satisfy their needs and wants

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				Global	**National**	**Regional**	**Local**	
2018	BBA CA	17UBM6EB	Banking Law and Practice	✓	✓		✓	It is to negotiate and manage this relationship to ensure the represented party's interests are met both legally and commercially.
2018	BBA CA	17UBM6EC	System Analysis and Design	✓	✓	✓	✓	It enriches the Software Designing concepts in turn gives a roadmap to design a new software project.
2018	BBA CA	17UBM6ED	E -Commerce	✓	✓			It is a business model that lets firms and individuals buy and sell things over the internet E-commerce operates in all major market segments:
2018	BBA CA	18UBM6EF	Management Information System	✓	✓			It is an information system used for decision-making, and for the coordination, control, analysis, and visualization of information in an organization.
2018	B.A. English Literature	18UEG12G	English I		✓	✓		To learn and teach English in a more relevant way through ecological issues and focus on environmental issues, a current problem that affects all lives
2018	B.A. English Literature	18UEG22G	English II	✓	✓	✓	✓	To acquaint the learners with the major periods, writers, gentry etc. and to learn the respective literary trends in various ages by concentrating on the representative writers.

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				Global	National	Regional	Local	
2018	B.A. English Literature	18UEL43A	Children's Literature	✓	✓		✓	To achieve a general overview of children's literature Nd to acquire a historical perspective on its development.
2018	M.A. English Literature	18PEL33B	World classics in Translation	✓	✓	✓	✓	To introduce the perception of classical writers through expert translation and to get acquainted with practical difficulties in translation.

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**Criterion I
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Courses focus on Global, National, Regional and Local Needs
Academic Year: 2017-18

Year of Syllabus Revision	Programme	Code	Title of the Course	Need				Description
				Global	National	Regional	Local	
2017	B.Sc. Physics	17UPY53A	Mathematical Physics and Classical Mechanics	✓	✓			Theoretical concepts for various properties of particles in classical state using various formulae
2017	B.Sc. Physics	17UPY53B	Electricity and Magnetism	✓				generation of electricity and magnetism under various conditions
2017	B.Sc. Physics	17UPY53C	Applied Electronics		✓	✓		construction of various electronic circuits
2017	B.Sc. Physics	17UPY5SA	Digital Electronics and Operational Amplifiers	✓	✓	✓	✓	working of different IC, gates and Op-amp
2017	B.Sc. Physics	17UPY5SB	Microprocessors	✓	✓		✓	the function of various integrated circuits / hardware devices
2017	B.Sc. Physics	17UPY53T	Industrial Training			✓	✓	To gain hands on experience in various areas of Physics collaborated with industries
2017	B.Sc. Physics	17UPY63A	Nuclear Physics	✓				different models to understand the properties of nucleus
2017	B.Sc. Physics	17UPY63B	Quantum Mechanics and Relativity	✓				behavior of particles in quantum state with respect to relativity
2017	B.Sc. Physics	17UPY63C	Solid State Physics	✓				influence of structure of materials on different properties

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				Global	National	Regional	Local	
2017	B.Sc. CS & HM	17UCH13A	Basics of Food Production				✓	Opportunities in Food Production chefs Outlets and restaurants
2017	B.Sc. CS & HM	17UCH13B	Basics of Food and Beverage service			✓	✓	Getting the Different job Opportunities in Room service and Restaurant
2017	B.Sc. CS & HM	17UCH13C	Housekeeping Operations	✓		✓		Job Opportunities in Hotel Interior designing, Handling Housekeeping Department in Hotel
2017	B.Sc. CS & HM	17UCH1AA	Tourism Marketing Management			✓	✓	Overview of the key element and opportunities of the Tourism sectors.
2017	B.Sc. CS & HM	17UCH23A	Basic Commodities and kitchen Operations	✓	✓			Understand about the important cuisines of the world attribute of a kitchen staff
2017	B.Sc. CS & HM	17UCH23B	Restaurant Service and Operations		✓		✓	summarize about various Bakery products to global standard
2017	B.Sc. CS & HM	17UCH23C	Front Office Operations	✓	✓			Overview of Room Reservation Executive in Hotel Industry
2017	B.Sc. CS & HM	17UBM2AA	Basics of Entrepreneurship				✓	The basics concept of Entrepreneurship role played in recent trends
2017	B.Sc. CS & HM	17UCH33A	Indian Regional cuisine	✓				Becomes Indian chef in Restaurants and Hotel Industry
2017	B.Sc. CS & HM	17UCH33B	Food and Beverage service	✓				Job Opportunities in Steward in function catering and Food service sectors
2017	B.Sc. CS & HM	17UCH43A	International cuisine		✓	✓		Fundamental Knowledge in International cuisine and become Culinary Chef

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				Global	National	Regional	Local	
2017	B.Sc. CS & HM	17UCH43B	Bar Operations	✓	✓	✓	✓	Knowledge on the requirement Bar Beverages and choose career in Bartender
2017	B.Sc. CS & HM	17UCH4SA	Bakery and confectionery-II	✓	✓		✓	Summarize about various Bakery products to global standard and start a Confectioner outlet
2017	B.Sc. CS & HM	17UCH63A	Cold Kitchen and Store Management	✓	✓	✓	✓	To have the knowledge about Continental cuisine and excel in Garde Manger Chef
2017	B.Sc. CS & HM	17UCH63B	Catering Operations Management	✓	✓			To gain an in-depth knowledge and understanding about the Food and beverage outlets
2017	B.Sc. CS & HM	17UCH6SA	Bar Management		✓		✓	The Knowledge of Beverage and Wines service is taught to meet out the customer expectation
2017	B.Sc. CS & HM	17UCH6EB	Food and Beverage Management					Getting the Different job Opportunities in Airline catering and Ship catering
2017	B.Sc. CS & HM	17UCH6EC	Hospitality Marketing Management		✓	✓	✓	To understand the Hospitality to a Global trend and become Hotel Executive
2017	B.Sc. CS & HM	17UCH6ED	Room Division Management	✓		✓		Fundamental Knowledge in Room assigning, Guest satisfaction
2017	B.Sc. CS & HM	17UCH6EE	Fast Food Operations	✓				To gain the knowledge about the Fast-food sectors in current trends of the market
2017	B.Sc. CS & HM	17UCH6EG	Tourism and Hospitality Business	✓	✓			Overview of the key element and opportunities of the Tourism sectors.

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				Global	National	Regional	Local	
2017	B.Sc. CS & HM	17UCH6EH	Food service Facility Planning	✓	✓			Basics concepts of Food service sectors and its Planning
2017	B.Sc. Costume Design and Fashion	17UCF43A	Fabric Construction		✓			Weaving mechanism and Knit structures
2017	B.Sc. Costume Design and Fashion	17UCF43B	Traditional Textiles and Costumes of India		✓			To know about the different accessories used in historic period
2017	B.Sc. Costume Design and Fashion	17UCF43P	Fabric Construction Lab		✓			Designing, drafting and constructing various weaves and knits
2017	B.Sc. Costume Design and Fashion	17UCF43Q	Draping Lab	✓				Learning the concepts of various draping techniques
2017	B.Sc. Costume Design and Fashion	17UCF4SP	Women's Apparel Lab		✓			Designing, drafting and constructing women's wear
2017	B.Sc. Costume Design and Fashion	17UCF53A	Textile Finishes	✓				To understand the various finishes in textiles
2017	B.Sc. Costume Design and Fashion	17UCF53B	Textile Processing and Dyeing		✓			To understand the various process in textile processing

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				Global	National	Regional	Local	
2017	B.Sc. Costume Design and Fashion	17UCF5EB	Fashion merchandising	✓	✓	✓	✓	To understand the fashion forecasting and inspection procedures in production
2017	B.Sc. Costume Design and Fashion	17UCF53P	Men's Apparel	✓				To design, draft and construct the men's garment
2017	B.Sc. Costume Design and Fashion	17UCF53Q	Textile Processing and Dyeing	✓				To understand the various process in textile processing
2017	B.Sc. Costume Design and Fashion	17UCF5EA	Garment quality and cost control		✓	✓		To know about the quality aspects in different department of garment construction
2017	B.Sc. Costume Design and Fashion	17UCF5EC	Design Thinking	✓	✓		✓	To understand the different stages of thinking
2017	B.Sc. Costume Design and Fashion	17UCF5SP	Computer Aided Designing–I	✓	✓	✓	✓	Understanding the various designing software's
2017	B.Sc. Costume Design and Fashion	17UCF63A	Textile Printing	✓	✓			To learn various Printing techniques
2017	B.Sc. Costume Design and Fashion	17UCF6EA	Apparel Marketing and Merchandising	✓				To understand Merchandising policies in apparel industry

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Year of Syllabus Revision	Programme	Code	Title of the Course	Need				Description
				Global	National	Regional	Local	
2017	B.Sc. Costume Design and Fashion	17UCF5EB	Fashion merchandising	✓	✓	✓	✓	To understand the fashion forecasting and inspection procedures in production
2017	B.Sc. Costume Design and Fashion	17UCF6EB	Principles of Textile Testing		✓	✓		To learn Testing standards and methods
2017	B.Sc. Costume Design and Fashion	17UCF6EC	Home Textiles	✓	✓	✓	✓	to understand the concepts of home textiles
2017	B.Sc. Costume Design and Fashion	17UCF6ED	International trade and documentation	✓	✓		✓	To know the types Of Import and Export Documents
2017	B.Sc. Costume Design and Fashion	17UCF6EE	Introduction to technical textiles	✓	✓	✓	✓	Technical textiles and its application
2017	B.Sc. Costume Design and Fashion	17UCF6EF	Retail management	✓	✓			To gain knowledge about retail industry
2017	B.Sc. Costume Design and Fashion	17UCF63P	Textile Printing		✓			To understand Concepts of Printing
2017	B.Sc. Costume Design and Fashion	17UCF63Q	Accessory Designing	✓				To design the various accessories

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2017	B.Sc. Costume Design and Fashion	17UCF63V	Fashion Portfolio Presentation	✓				To learn advanced design creation technique
2017	B.Sc. Costume Design and Fashion	17UCF6SP	Computer Aided Designing - II		✓	✓		To understand the various advanced designing software's
2017	B.Sc. Costume Design and Fashion	17PBC13A	Biopolymers	✓	✓	✓	✓	Gain an in-depth knowledge and understanding on the structure and functions of biological important macromolecules.
2017	B.Sc. Costume Design and Fashion	17PBC13B	Bioinstrumentation	✓	✓		✓	Understanding of the key analytical techniques used in the areas of Spectroscopy, Centrifugation, Microscopy, Chromatography, Electrophoresis, Biophysics and Radioisotopes.
2017	B.Sc. Costume Design and Fashion	17PBC13C	Enzymes and Enzyme Technology	✓	✓	✓	✓	Understanding enzyme kinetics and regulation, and applications of enzymes in fields of industry, agriculture and medicine.
2017	M.Sc. Biochemistry	17PBC13D	Cellular Biochemistry	✓	✓			Understanding on cellular transport, communication, division, death and cancer
2017	M.Sc. Biochemistry	17PBC13E	Molecular Biology	✓				Gain an in-depth knowledge and understanding of mechanism of DNA replication, repair, transcription, and protein synthesis and gene regulation at the molecular level.

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2017	M.Sc. Biochemistry	17PBC23A	Immunology and Immuno-techniques	✓				In-depth knowledge and understanding of immune-pathology, immunotherapy and learn techniques practiced in the immunology field.
2017	M.Sc. Biochemistry	17PBC23B	Microbial Biochemistry		✓	✓		Applications and significance of biotechnology in diverse areas of agriculture, medicine and environmental biology.
2017	M.Sc. Biochemistry	17PBC23C	Metabolism and Metabolic Regulation	✓	✓	✓	✓	In-depth knowledge and understanding of bioenergetics, and catabolic and anabolic pathways of biologically vital macromolecules.
2017	M.Sc. Biochemistry	17PBC23D	Plant Biochemistry	✓	✓		✓	Knowledge and understanding of plant cell physiology and its organelles, metabolism of carbon, nitrogen and Sulphur compounds, plant therapeutics and gene transfer technology.
2017	M.Sc. Biochemistry	17PBC33A	Biostatistics and Research Methodology	✓	✓	✓	✓	Fundamental Knowledge in testing of hypothesis, standard distributions, probability and objectives of conducting research
2017	M.Sc. Biochemistry	17PBC33B	Advanced Clinical Biochemistry	✓	✓			Understanding on the relevance of biochemistry to health and disease viz., Biochemical markers of disease and clinical significance of steroid, protein and thyroid hormones.

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				Global	**National**	**Regional**	**Local**	
2017	M.Sc. Biochemistry	17PBC33C	Genetic Engineering		✓	✓		Gain an in-depth knowledge and understanding on biotechnological applications of Genetic Engineering, for example, Cloning, Vectors, transgenic animals, treating diseases etc.
2017	M.Sc. Biochemistry	17PBC33D	Hormonal Regulation and Signal Transduction	✓	✓	✓	✓	Knowledge on the endocrine system, its specific secretions and various disorders related to each hormone due to their hypo and hyper secretion.
2017	M.Sc. Biochemistry	17PBC43A	Bioinformatics and Drug Discovery	✓	✓		✓	Offers an overview on bioinformatics tools and databases, and fundamentals of drug and drug discovery process.
2017	M.Sc. Biochemistry	17PBC43B	Bio-ethics, Bio-safety and IPR	✓	✓	✓	✓	Basic concepts of patent rights and follow the regulatory framework important for the product safety and benefit for the society.
2017	M.Sc. Biochemistry	17UBC13A	Biomolecules	✓	✓			Basic knowledge and understanding of atoms, carbohydrates, proteins, lipids, nucleic acids, vitamins and minerals.
2017	M.Sc. Biochemistry	17UBC13B	Cell Biology				✓	Overview of biology of cells; internal and external cellular organelles, and cell division and renewal.

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2017	M.Sc. Biochemistry	17UCY1AB	Chemistry for Biologist's	✓				Key understanding on chemical bonding in bio-molecules, IUPAC nomenclature of organic compounds, enzyme kinetics and chemical principles that underlie techniques employed in biochemistry.
2017	B.Sc. Biochemistry	17UBC23A	Enzymology		✓	✓		Basic knowledge and key understanding of enzymes, features of enzyme catalysis and kinetics, mechanism of action of selected enzymes and co-enzymes, regulation of enzyme activity, inhibitors and applications of enzymes
2017	B.Sc. Biochemistry	17UBC3SA	Bioinformatics	✓	✓	✓	✓	Elicit the theories used to build tools and their relationship and basic concepts involved in drug design.
2017	B.Sc. Biochemistry	17UBC43A	Intermediary Metabolism	✓	✓		✓	Concerned with how living things synthesize and degrade carbohydrates, lipids, amino acids and nucleotides with emphasis on energy generation, consumption and related disorders and the combined activities of all the metabolic pathways that interconvert precursors, metabolites and products of Low Molecular Weight substances.

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2017	B.Sc. Biochemistry	17UBC53A	Genetics and Molecular Biology	✓	✓	✓	✓	Basic knowledge and key understanding on mechanism of Central dogma of Molecular biology
2017	B.Sc. Biochemistry	17UBC53B	Human Physiology	✓	✓			Overview of the key physiological systems of the human body.
2017	B.Sc. Biochemistry	17UBC63A	General Microbiology				✓	Key Microbiological techniques, Microbial nutrition and growth and Microscopy.
2017	B.Sc. Biochemistry	17UBC63B	Introductory Immunology		✓	✓		Gain basic knowledge and key understanding on applications of immunological techniques
2017	B.Sc. Biochemistry	17UBC63C	Plant physiology and Biochemistry	✓	✓	✓	✓	Basic knowledge and understanding of metabolic processes in plants and the role of different biosynthetic pathways in plant growth and development.
2017	B.Sc. Biochemistry	17UBC6SA	Research Methodology	✓	✓		✓	Basic concepts of research identify scope of research and frame objectives to be addressed in the project through a work plan.
2017	B.Sc. Clinical Laboratory Technology	17UCL13A	Human Anatomy & Physiology	✓	✓	✓	✓	To know terminologies in human anatomy, various organs of the human body and their physiological functions.
2017	B.Sc. Clinical Laboratory Technology	17UCL13B	Fundamentals of Biochemistry	✓	✓			To understand the biological reactions in diseased state and its relevance in management of various diseases

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2017	B.Sc. Clinical Laboratory Technology	17UCL23A	Analytical Techniques		✓		✓	To compete with local level of various techniques adopted to quantify and characterization of biological sample
2017	B.Sc. Clinical Laboratory Technology	17UCL23B	Good Clinical Laboratory Practices	✓	✓			To compete with global level of laboratory products/devices/ applications and their applications in a better manner.
2017	B.Sc. Clinical Laboratory Technology	17UCL33A	Intermediary Metabolism		✓	✓		To compete with global level of biological reactions, enzymatic aspects in diseased conditions and its importance in treatment of various metabolic conditions
2017	B.Sc. Clinical Laboratory Technology	17UCL33B	Clinical Pathology	✓	✓	✓	✓	To compete with global level of organization, functioning and dynamics of a clinical laboratory, flow of work in the clinical laboratory
2017	B.Sc. Clinical Laboratory Technology	17UCL33C	Histopathology	✓	✓		✓	To understand the techniques in tissue processing in various his to lab, study of tissues, diseases like cancer management
2017	B.Sc. Clinical Laboratory Technology	17UCL3SA	Biosafety and Biowaste management	✓	✓	✓	✓	To compete with global level laboratory products/devices/ applications and their applications in a better manner.
2017	B.Sc. Clinical Laboratory Technology	17UCL43A	Microbiology- I	✓	✓			To relate the Historical introduction, Summarize the importance of Microbiology in laboratory Medicine.

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2017	B.Sc. Clinical Laboratory Technology	17UCL43B	Clinical Biochemistry-I: Metabolic disorders	✓	✓			To understand the basis of metabolic disorders, their symptoms and means of diagnosis
2017	B.Sc. Clinical Laboratory Technology	17UCL43C	Clinical Biochemistry-II: Functional tests		✓			To understand the significance of organ function tests in diagnosis, common pathophysiological mechanisms, common diseases and the chemical and biochemical methods used.
2017	B.Sc. Clinical Laboratory Technology	17UCL4SA	Laboratory Automation		✓	✓		To know the significance of laboratory organization, automated analyzers and quality control in various fields.
2017	B.Sc. Clinical Laboratory Technology	17UCL53A	Microbiology- II	✓	✓	✓	✓	To relate the causative microbes in disease, effects, Summarize the importance of Microbiology in laboratory Medicine.
2017	B.Sc. Clinical Laboratory Technology	17UCL53B	Hematology	✓	✓		✓	To gain knowledge in diagnosis of blood diseases, advancements in laboratory automation, patho-physiology, principles involved in the differential diagnosis.
2017	B.Sc. Clinical Laboratory Technology	17UCL53C	Blood Banking	✓	✓	✓	✓	To emphasize the concept of blood grouping, cross matching and organization and functioning of blood bank transfusion process.

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Syllabus Revision				Global	National	Regional	Local	
2017	B.Sc. Clinical Laboratory Technology	17UCL5SA	Basics of Molecular Biology	✓	✓			To meet knowledge in molecular biology, recent molecular techniques for disease diagnosis and treatment
2017	B.Sc. Biotechnology	17UBT63D	Bioethics, Biosafety and IPR	✓				To commercialize products related to Biotechnology
2017	B.Sc., Microbiology	17UMB13A	Fundamentals of Microbiology		✓			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2017	B.Sc., Microbiology	17UMB13P	Core practical I		✓	✓		The course will inculcate them with all the techniques need for the local employability.
2017	B.Sc., Microbiology	17UMB1AC	Allied I Basic Mathematics	✓	✓	✓	✓	The course will inculcate them with all the techniques need for the local employability.
2017	B.Sc., Microbiology	17UMB23A	Cell Biology	✓	✓		✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2017	B.Sc., Microbiology	17UMB23P	Core Practical II	✓	✓	✓	✓	The course will inculcate them with all the techniques need for the local employability.
2017	B.Sc., Microbiology	17UMB13A	Allied II: Basics of Computers	✓	✓			The course will inculcate them with all the techniques need for the local employability.
2017	B.Sc., Microbiology	17UMB2AP	Allied Practical I: Fundamentals of Computers			✓	✓	The course will inculcate them with all the techniques need for the local employability.

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2017	B.Sc., Microbiology	17UMB33A	Microbial Physiology		✔			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2017	B.Sc., Microbiology	17UMB33P	Core Practical III		✔	✔		The course will inculcate them with all the techniques need for the local employability.
2017	B.Sc., Microbiology	17UMB3AA	Allied III: Bio Chemistry I	✔	✔	✔	✔	The course will inculcate them with all the techniques need for the local employability.
2017	B.Sc., Microbiology	17UMB3SA	SBS I: Introduction to Entrepreneur	✔	✔		✔	The course will inculcate them with all the techniques need for the local employability.
2017	B.Sc., Microbiology	17UMB43A	Bioinstrumentation	✔	✔	✔	✔	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2017	B.Sc., Microbiology	17UMB43P	Core Practical IV	✔	✔			The course will inculcate them with all the techniques need for the local employability.
2017	B.Sc., Microbiology	17UMB4AB	Allied IV: Biochemistry II			✔	✔	The course will inculcate them with all the techniques need for the local employability.
2017	B.Sc., Microbiology	17UMB4AP	Allied Practical II: Biochemistry			✔	✔	The course will inculcate them with all the techniques need for the local employability.
2017	B.Sc., Microbiology	17UMB4SA	SBS II: Entrepreneurial Microbiology				✔	The course will inculcate them with all the techniques need for the local employability.

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2017	B.Sc., Microbiology	17UMB53A	Microbial Genetics		✓	✓		The concept learned by this course will make them eligible to perform research thought out the world.
2017	B.Sc., Microbiology	17UMB53B	Immunology	✓	✓	✓	✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2017	B.Sc., Microbiology	17UMB53C	Food Microbiology	✓	✓		✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2017	B.Sc., Microbiology	17UMB53D	Medical Microbiology I	✓	✓	✓	✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2017	B.Sc., Microbiology	17UMB53P	Core Practical V	✓	✓			The course will inculcate them with all the techniques need for the local employability.
2017	B.Sc., Microbiology	17UMB5EA	Elective I: Recombinant DNA Technology			✓	✓	The course will inculcate them with all the techniques need for the local employability.
2017	B.Sc., Microbiology	17UMB5SA	SBS III: Food Quality control and Food Preservation			✓	✓	The course will inculcate them with all the techniques need for the local employability.

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2017	B.Sc., Microbiology	17UMB63A	Virology		✔	✔		The concept learned by this course will make them eligible to perform research throughout the world.
2017	B.Sc., Microbiology	17UMB63B	Industrial Microbiology	✔	✔	✔	✔	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2017	B.Sc., Microbiology	17UMB63C	Medical Microbiology II	✔	✔		✔	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2017	B.Sc., Microbiology	17UMB63P	Core Practical VI	✔	✔	✔	✔	The course will inculcate them with all the techniques need for the local employability.
2017	B.Sc., Microbiology	17UMB6EA	Elective II: Environmental and Agricultural Microbiology	✔	✔			The concept learned by this course will make them eligible to perform research throughout the world.
2017	B.Sc., Microbiology	17UMB6ED	Elective III: Biotechnology	✔				The concept learned by this course will make them eligible to perform research thought out the world.
2017	B.Sc., Microbiology	17UMB6SA	Skill based Lab I				✔	The course will inculcate them with all the techniques need for the local employability.

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2017	M.Sc., Microbiology	17PMB13A	Principles of Microbiology		✔	✔		The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2017	M.Sc., Microbiology	17PMB13B	Microbial Diversity	✔	✔	✔	✔	The course will inculcate them with all the techniques need for the local employability.
2017	M.Sc., Microbiology	17PMB13C	Microbial Physiology	✔	✔		✔	The course will inculcate them with all the techniques need for the local employability.
2017	M.Sc., Microbiology	17PMB13D	Bioinstrumentation	✔	✔	✔	✔	The concept learned by this course will make them eligible to perform research thought out the world.
2017	M.Sc., Microbiology	17PMB13P	Practical I	✔	✔			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2017	M.Sc., Microbiology	17PMB1EA	Elective I: Principles of Quality Assurance	✔		✔		The concept learned by this course will make them eligible to perform research thought out the world.
2017	M.Sc., Microbiology	17PMB23A	Microbial Genetics and Molecular Biology		✔	✔		The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.

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				Global	National	Regional	Local	
2017	M.Sc., Microbiology	17PMB23B	Virology	✔	✔	✔	✔	The course will inculcate them with all the techniques need for the local employability.
2017	M.Sc., Microbiology	17PMB23C	Genetic Engineering	✔	✔		✔	The concept learned by this course will make them eligible to perform research thought out the world.
2017	M.Sc., Microbiology	17PMB23D	Environmental and Agricultural Microbiology	✔	✔	✔	✔	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2017	M.Sc., Microbiology	17PMB23E	Bioethics, Biosafety and IPR	✔	✔			The concept learned by this course will make them eligible to perform research thought out the world.
2017	M.Sc., Microbiology	17PMB23P	Practical II		✔			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2017	M.Sc., Microbiology	17PMB2EA	Elective II: Pharmaceutical Quality Control	✔				The concept learned by this course will make them eligible to perform research thought out the world.
2017	M.Sc., Microbiology	17PMB33A	Principles of Immunology		✔			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.

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Year of Syllabus Revision	Programme	Code	Title of the Course	Need				Description
				Global	National	Regional	Local	
2017	M.Sc., Microbiology	17PMB33B	Bioprocess Technology		✓	✓		The course will inculcate them with all the techniques need for the local employability.
2017	M.Sc., Microbiology	17PMB33C	Biotechnology	✓	✓	✓	✓	The concept learned by this course will make them eligible to perform research thought out the world.
2017	M.Sc., Microbiology	17PMB33D	Medical Microbiology	✓	✓		✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2017	M.Sc., Microbiology	17PMB33E	Biostatistics and Research Methodology	✓	✓	✓	✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2017	M.Sc., Microbiology	17PMB33P	Practical III:	✓	✓			The course will inculcate them with all the techniques need for the local employability.
2017	M.Sc., Microbiology	17PMB3EA	Elective III: Microbial Food Technology and Food Quality control		✓			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2017	M.Sc., Microbiology	17PMB3EP	Elective IV: Practical			✓	✓	The course will inculcate them with all the techniques need for the local employability.
2017	M.Sc. CS	17PCS23B	Internet Programming	✓				Concepts implementation of JavaScript, ASP and Ajax

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2017	M.Sc. CS	17PCS1EB	Object Oriented Analysis and Design				✓	Ability to problem solving skills using object-based models.
2017	BCA	17UCA53B	Python Programming		✓	✓		Focuses on core functionality of Machine Learning and for developing GUI and Web Applications
2017	BCA	17UCA53C	Operating System	✓	✓	✓	✓	Convenient Interface for efficient usage of Computer System
2017	BCA	17UCA5EA	Web Technologies	✓	✓		✓	Knowledge on Communication Protocols and Formats and Language for Multi-platform web development
2017	BCA	17UCA5EB	Artificial Intelligence and Expert Systems	✓	✓	✓	✓	Emulate the human expert judgment through Artificial Reasoning
2017	BCA	17UCA53P	Python Programming	✓	✓			Focuses on core functionality of Machine Learning and for developing GUI and Web Applications
2017	BCA	17UCA53Q	Web Technology	✓				Focuses on Web Application development
2017	BCA	17UCA63B	Software Engineering	✓				Develop methods and procedures for High quality software development
2017	BCA	17UCA6EB	Business Intelligence		✓	✓		Impart better Business Decision Making
2017	BCA	17UCA6ED	Internet of Things	✓				Furnish knowledge on trend of future networking

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2017	BCA	17UCA6EE	Client Server Computing	✓				Facilitate Cross platform data exchange
2017	BCA	17UCA63Q	Software Testing	✓				Develop defect free quality software products
2017	BCA	18UCA33A	Java Programming		✓	✓		Impart knowledge about Java fundamentals and Object-Oriented Principles
2017	BCA	18UCA33B	Operating System	✓	✓	✓	✓	Convenient Interface for efficient usage of Computer System
2017	BCA	18UCA3AA	Digital Logic & Circuits	✓	✓		✓	Design and Implement Digital Circuits and Systems
2017	BCA	17UCA33P	Java Programming	✓	✓	✓	✓	Develop Java Applications using OOPS concepts
2017	BCA	17UCA3SA	Big Data Analytics	✓	✓			Gain essential skills to store, process and analyses data using analytics
2017	BCA	17UCA43A	DOTNET Programming		✓	✓		Furnish knowledge about the basics of Distributed Application Development using DOTNET
2017	BCA	17UCA43B	Relational Database Management System		✓			Focuses on the concepts and structures necessary to design and implement Relational Databases
2017	BCA	17UCA43P	DOTNET Programming and RDBMS		✓			Develop DOTNET Applications for various problems with Database connectivity

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				Global	National	Regional	Local	
2017	BCA	17UCA4SA	Mobile Application Development		✓	✓		Impart the fundamental concepts of developing Mobile Applications
2017	BCA	17UCA4SP	Mobile Application Development		✓	✓		Design and Development of various Mobile Applications
2017	BCA	17UCA33A	Data Structures		✓	✓		Gain knowledge about Linear and Non-Linear Data Structures
2017	BCA	17UCA33B	Java Programming	✓	✓	✓	✓	Impart knowledge about Java fundamentals and Object-Oriented Principles
2017	BCA	17UCA3AA	Cyber Security	✓	✓		✓	Gain the overview of Cyber Security principles and Concepts
2017	BCA	17UCA33P	Java Programming	✓	✓	✓	✓	Develop Java Applications using OOPS concepts
2017	BCA	17UCA3SA	Big Data Analytics	✓	✓			Gain essential skills to store, process and analyses data using analytics
2017	BCA	17UCA3SP	Big Data Analytics	✓				Develop Applications related to Data Processing and Analytics
2017	BCA	17UCA43A	.NET PROGRAMMING		✓			Furnish knowledge about the basics of Distributed Application Development using DOTNET
2017	BCA	17UCA43P	DOT NET PROGRAMMING AND RDBMS		✓			Develop DOTNET Applications for various problems with Database connectivity
2017	BCA	17UCA4SA	Mobile Application Development	✓		✓		To understand the factors in developing Mobile Applications.

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				Global	**National**	**Regional**	**Local**	
2017	BCA	17UCA4SP	Mobile Application Development	✓		✓		To create mobile applications for various problems.
2017	BCA	17UCA13A	C Programming		✓			Impart knowledge about Structured Programming and C fundamentals.
2017	BCA	17UCA13P	C Programming		✓	✓		Develop C programs for simple scientific problems.
2017	BCA	17UMT1AA	Basic mathematics	✓	✓	✓	✓	Understand and apply the basic mathematics and algebra.
2017	BCA	17UMT2AA	Computer based Optimization Techniques	✓	✓		✓	To impart knowledge in concepts and tools of Operations Research
2017	BCA	17UCA13A	C Programming	✓	✓	✓	✓	understand Advanced Accounting and Inventory in Tally ERP9.
2017	BCA	17UCA13P	C Programming	✓	✓			techniques for problem solving and will implement those ideas using C programs
2017	BCA	17UCA13B	Open-Source Technologies		✓			Impart knowledge about Structured Programming and C fundamentals
2017	BCA	17UCA13Q	Open-Source Technologies				✓	introduce the concept of open-Source Software
2017	BCA	17UMT1AA	Basic Mathematics				✓	Implement knowledge on stylesheets, XML, LINUX Commands
2017	BCA	17UCA23A	C++ Programming		✓			provide knowledge on File Streams, Exception Handling and Templates

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2017	BCA	17UCA23B	Digital Logic & Circuits		✔			Knowledge behind the Logic of various core component of the computer system
2017	BCA	17UMT2AA	Computer Based Optimization Techniques		✔			Design to develop mathematical applications
2017	BCA	17UCA23P	C++ Programming		✔			Gain knowledge on oops concepts using C++
2017	BCA	17UIT13A	Core - I: C Programming		✔		✔	Allow the user to create software programs, integrating systems, analyzing algorithms, modifying source codes, debugging and maintaining software's.
2017	BCA	17UIT23A	Core - II: C++ Programming		✔	✔		Allow the user to build a small application module
2017	BCA	17UIT23B	Core - III: Digital Logic & Circuits	✔	✔	✔	✔	It focuses on fundamentals in creating electronic devices, circuits
2017	B.Sc. IT	16UIT33A	Core - IV: Data Structures	✔	✔		✔	Data structure algorithms used to manage resources of the organization
2017	B.Sc. IT	16UIT33B	Core - V: Java programming	✔	✔	✔	✔	Allow the user to build a small application module
2017	B.Sc. IT	16UIT3AA	Allied: Cyber Security	✔	✔			It focuses on keeping software and devices free of threats

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2017	B.Sc. IT	15UIT3SA	Skill Based Subject - I: Introduction to Web Design and Applications	✓				It involves the standards for building and Standard APIs for client-side Web Application development
2017	B.Sc. IT	16UIT43A	Core - VI: System Software and Operating System				✓	It makes single user authentication to access multiple applications
2017	B.Sc. IT	16UIT43B	Core - VII: Relational Database Management System		✓	✓		It enables IT teams and others to create, update, administer and interact with the relational database
2017	B.Sc. IT	15UIT4AA	Allied - IV: Software Engineering and Testing	✓	✓	✓	✓	It helps to evaluate the functionality of the software and identify the defects
2017	B.Sc. IT	15UIT53A	Core VIII: Data Communication and Networks	✓	✓		✓	Helps to promote national and international communication networks, ISDN, Network management, promoting existing and innovative communication concepts both in developing and developed countries
2017	B.Sc. IT	15UIT53B	Core IX: Dot Net Programming	✓	✓	✓	✓	Helps in Upgrading, Configuring, debugging and developing wide range of applications
2017	B.Sc. IT	15UIT5EA	Cloud Computing	✓	✓			Emerging applications are being developed around cloud computing.

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2017	B.Sc. IT	15UIT5EB	AI and Robotics	✔				Ultimate goal of AI and Robotics to create program that can solve problems and achieve goals like humans would. Used in developing machines like Robotics, language detection machine, game playing, expert systems, speech recognition machine
2017	B.Sc. IT	15UIT5EC	Multimedia		✔	✔		Multimedia makes easier to build animation, music, video and more tools
2017	B.Sc. IT	15UIT5SA	Skill Based Subject 2: PHP and MySQL	✔	✔	✔	✔	It provides platform for web development, open source and server-side concepts
2017	B.Sc. IT	15UIT63A	Core X: Open-Source Tools	✔	✔		✔	It makes Source code legally available to end users
2017	B.Sc. IT	15UIT6EA	Cryptography and Network Security	✔	✔	✔	✔	Allows to develop and enables flexibility for many concepts security, networking to solve a wide range of problems.
2017	B.Sc. IT	15UIT6EB	Mobile Computing	✔	✔			Widely used in connection establishment and carry out numerous tasks at a same time
2017	B.Sc. IT	15UIT6EC	Web Programming	✔				The role is to consider user experience and function, a certain level of both graphic design and computer programming
2017	B.Sc. IT	15UIT6ED	Soft Computing		✔	✔		It enables solutions for problems that may be either unsolvable or just too time consuming to solve with the current hardware

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2017	B.Sc. IT	15UIT6EE	Data Mining	✓	✓	✓	✓	Allow the user to gain knowledge in data mining and warehousing
2017	B.Sc. IT	15UIT6EF	Enterprise Information System	✓	✓		✓	It provides a technology platform that enables organizations in Supply Chain Management, ERP and CRM.
2017	B.Sc. IT	17UCT33A	Data Structures	✓	✓	✓	✓	Everywhere data is generated in a huge amount. To manage those data in efficiently there is need of appropriate algorithm to handle it. In real life we apply the data structure everywhere in every time.
2017	B.Sc. IT	17UCT33B	Java Programming		✓	✓		In and around India, the Java is being used everywhere, whether it is a desktop application creation or mobile-based applications. Java is greatly used and is in high demand in sectors like the financial services industry, Investment banks, and E-commerce web application space.
2017	B.Sc. IT	17UCT3AA	Digital logic and design	✓	✓	✓	✓	The electrical and electronic companies require digital logic designers to build electronic components that facilitates computing, robotics and other electronic applications.

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2017	B.Sc. Computer Technology	17UCT3SA	Web Technology	✓	✓		✓	Almost all the activities we do today can be completed through the Internet. To showcase their company information to all people, website development is used as an important medium for online marketing. If money can travel on the Internet, it is very important to educate ourselves in web technology to access it and ensure our future.
2017	B.Sc. Computer Technology	17UCT43A	Operating system		✓	✓		Due to utilization and digitalization, it is important to understand the operating system concepts and developing more powerful user-friendly computers in future.
2017	B.Sc. Computer Technology	17UCT43B	Relational database management system	✓	✓	✓	✓	Many of the organization store their data in the form of tables. To create, access, view, update and efficient management operations, RDBMS provide a way to handle large amount of data and security.
2017	B.Sc. Computer Technology	17UCT43C	Computer Installation and Servicing	✓	✓		✓	Digital Gadgets have become very important part of our lives nowadays. The skilled computer servicing professional career opportunities also increased vice versa for maintaining such computers.

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2017	B.Sc. Computer Technology	17UCT4AA	Software testing	✓	✓	✓	✓	The software development companies will deliver their product to the customer after several rounds of testing. To improve their customer satisfaction, tester will fix maximum bugs before product release.
2017	B.Sc. Computer Technology	17UCT53A	Data Communication and networks		✓	✓		The data communication that takes place in and around the globe through networking technologies. By understanding the concepts, the student can strengthen their security layers, reducing fault rate and increase the response time.
2017	B.Sc. Computer Technology	17UCT53B	C# .Net Programming	✓	✓	✓	✓	The most dominant operating system in India is Windows. The C# language helps to develop Windows desktop applications, games, web applications and mobile applications too. The nation wise in demand skill for C sharp programmers.
2017	B.Sc. Computer Technology	17UCT5SB	Android Technology	✓	✓		✓	The increase of usage in mobile devices over the world may be due to the popular user-friendly operating system called Android. Learning android development technologies help them to develop apps, games and other digital contents.

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2017	B.Sc. Computer Technology	17UCT5EB	Cloud computing	✓	✓	✓	✓	With increase in computer and Mobile user's, data storage has become a priority in all fields. Cloud computing harnesses small business effectively having limited resources that is the service provider takes the complete responsibility of the complication and the technical faults.
2017	B.Sc. Computer Technology	17UCT63A	Open-source tools		✓	✓		Programmers who have access to a computer program's source code can improve that program by adding features to it or fixing parts that don't always work correctly. Later they can charge money for the open-source software they create or to which they contribute.
2017	B.Sc. Computer Technology	17UCT63B	Network security	✓	✓	✓	✓	Data privacy is always important for every person or organization or nation. Network security is any action an organization takes to prevent malicious use or accidental damage to the network's private data, its users, or their devices.

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2017	B.Sc. Computer Technology	17UCT6EB	Big data Analytics	✓	✓		✓	Big data analytics helps local or ü organizations to harness their data and use it to identify new opportunities. That, in turn, leads to smarter business moves, more efficient operations, higher profits and happier customers.
2017	B.Sc. Computer Technology	17UCT6EC	Internet of Things	✓	✓	✓	✓	The survey said by 2020 the relationship will be multi-directional and multi-dimensional. In fact, both the private and public sector companies have tremendous scope in this domain. Since digitalization is something inevitable, pursuing a career like this is highly beneficial.
2017	B.Sc. Computer Technology	17UCO13A	Principles of Accountancy		✓	✓		To instill the knowledge about accounting procedures, methods and techniques.
2017	B.Sc. Computer Technology	17UCO13B	Business Organization & Office Management	✓	✓	✓	✓	Efficiently work with concepts, duties, responsibilities and principles of Organization Management.
2017	B.Sc. Computer Technology	17UCO1AA	Business Economics	✓	✓		✓	Mastery about macro-economic variables, polices and concepts relating to public finance in Indian Economy
2017	B.Com..	17UCO23A	Financial Accounting	✓	✓	✓	✓	Developing the ability to analyze financial information and helps for sound decisions making

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2017	B.Com..	17UCO23B	Principles of Management	✓	✓			Summarize the nature, process and importance of business management. Compare and contrast the contributions of Indian and International Management Thinkers.
2017	B.Com..	17UCO2AA	Indian Economy		✓			Discuss the basics concepts, scope and importance of economics
2017	B.Com..	16UCO33A	Higher Financial Accounting		✓			Prepare different types of branch Accounts
2017	B.Com..	16UCO33B	Commercial Law		✓	✓		Summarize the effects of dishonor of negotiable instruments under Negotiable Instruments Act 1881.
2017	B.Com..	16UCO33C	Principles of Marketing	✓		✓		Expertise about marketing environment and relevant decisions
2017	B.Com..	16UCO33D	Computer Application in Business		✓	✓		knowledge of basic computing concepts, basic electronics and number systems and use of computers in a secure manner
2017	B.Com..	16UNM34N	NMEC I: Fundamentals of Accounting	✓	✓	✓	✓	To understand financial accounting principles, procedures to record business transactions, measurements of assets and liabilities and preparations for financial statements.

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2017	B.Com..	15UCO43A	Corporate Accounting	✓	✓		✓	Apply the provisions of Companies Act for issue of shares at Par, Premium and Discount, Forfeiture and Reissue of Shares.
2017	B.Com..	16UCO43B	Company Law and Secretarial Practice	✓	✓	✓	✓	The nature of company and procedure for formation of Company as per Indian Companies Act (Amendment 2013).
2017	B.Com..	16UCO43C	Executive Business communication	✓	✓			Discuss the objectives process, functions and importance of business letters. Comply the rules and write business letters.
2017	B.Com..	15UCO4SA	Skill based Subject -1: Business Application Software		✓			Understand and apply various options to create a document in MS Word, Excel, Power Point and Access
2017	B.Com..	16UCO4SP	Skill based Lab-I: Business Application Software		✓	✓		Illustrate the features of MS word, Excel
2017	B.Com..	16UNM44N	NMEC II: Business Economics	✓	✓	✓	✓	understand the supply side of the market through the production and cost behaviour of firms.
2017	B.Com..	15UCO53A	Higher Corporate Accounting	✓	✓		✓	conformity with the Provision of Companies' Act with Latest amendments.
2017	B.Com..	15UCO53B	Banking theory, Law and Practice	✓	✓	✓	✓	To understand the opening of various account and endorsements of cheques
2017	B.Com..	15UCO53C	Cost Accounting	✓	✓			apply the knowledge on classification of costs incurred in the making of a product

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Year of Syllabus Revision	Programme	Code	Title of the Course	Need				Description
				Global	**National**	**Regional**	**Local**	
2017	B.Com..	15UCO53D	Income Tax Law and Practice		✓			Expose the various provision of Income Tax Act relating to computation of Income of individual
2017	B.Com..	15UCO5EA	Business Finance		✓	✓		Grasp the significance of financial planning, adequate Working capital and their implementation for a good financial structure in an organization
2017	B.Com..	15UCO5SA	Skill based Subject-3: Business Application Software-II		✓			Grasp the various features of MS PowerPoint and Access
2017	B.Com..	15UCO63A	Management Accounting		✓	✓		Apply knowledge on internal financial reports, records and accounts aid managers' decision-making process in achieving short and long-term business goals.
2017	B.Com..	15UCO63B	Principles of Auditing	✓	✓	✓	✓	Understanding the concept of auditing, audit programme and internal control and applying the concepts to understand the scope of auditing
2017	B.Com..	15UCO63C	Indirect Tax	✓	✓		✓	To provide an insight into practical aspects and apply the provisions of tax laws to various situations.
2017	B.Com..	15UCO6EA	Entrepreneurial Development	✓	✓	✓	✓	Enables the basic concepts of Entrepreneurship and helps in preparing a business plan to start an enterprise.

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2017	B.Com..	15UCO6EV	Project Work & Viva Voce	✓	✓			Understanding the concept, the projects, applying the various concepts learned in the previous chapters and preparing a report based on the project undergone
2017	B.Com..	15UCO6SP	Skill based Subject-4: Computer Applications: MS-PowerPoint, MS-Access and Tally 9.2 - Practical-II		✓			Demonstrate the importance of Tally software for simplifying the accounting methods and procedures
2017	B.Com..	17UCM53B	E-Commerce Technology	✓				Helps in competing in ü markets
2017	B.Com.. CSCA	17UCR13A	Financial Accounting - I		✓			To Apply the knowledge on the basic concepts of Financial Accounting
2017	B.Com.. CSCA	17UCR13B	Business Management		✓	✓		To help the students to learn the various methods of Business Management
2017	B.Com.. CSCA	17UCR13C	MS-Office (MS-word, Excel and Power Point)	✓	✓	✓	✓	To understand and to learn the concept of MS - office
2017	B.Com.. CSCA	17UCR1AA	Business Economics	✓	✓		✓	To enable and acquire the knowledge in the field of Business Economics
2017	B.Com.. CSCA	17UCR13Q	Corporate Practical's - I	✓	✓	✓	✓	To Apply the knowledge on the basic concepts of Computer Application
2017	B.Com.. CSCA	17UCR23A	Financial Accounting – II	✓	✓			To orient the students and understand the valuable concepts of Financial Accounting

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2017	B.Com.. CSCA	17UCR23B	Secretarial Communication		✓			To enable the students to gain basic knowledge regarding Secretarial Law
2017	B.Com.. CSCA	17UCR23P	MS-Access and Advanced Excel				✓	To Apply the knowledge on the basic concepts MS Access
2017	B.Com.. CSCA	17UCR2AA	Fundamentals of Auditing				✓	To make the students understand the Practical Auditing Companies Act, 2013.
2017	B.Com.. CSCA	17UCR23Q	Corporate Practical's - II				✓	To acquire knowledge in statutory requirements of a corporate practical
2017	B.Com.. CSCA	17UCR33A	Corporate Accounting - I		✓			To know the financial Markets and various functions in the corporate accounting
2017	B.Com.. CSCA	17UCR33B	Company Law and Secretarial Practice –I		✓	✓		To understand the students in the field of Company law
2017	B.Com.. CSCA	17UCR3AA	Database Management System	✓	✓	✓	✓	To enable the students to acquire knowledge in DBMS
2017	B.Com.. CSCA	17UCR33P	Oracle and Tally	✓	✓		✓	To enable the students to acquire knowledge in Tally
2017	B.Com.. CSCA	17UMA3AA	Mathematics for Business	✓	✓	✓	✓	To acquire the knowledge to students in general math's for business
2017	B.Com.. CSCA	17UCR3SA	Practical Banking	✓	✓			To know the foundation of knowledge in Business for banking
2017	B.Com.. CSCA	17UCR33Q	Corporate Practical's-III				✓	To Gain the knowledge in the concepts of Financial Markets

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2017	B.Com.. CSCA	17UCR43A	Corporate Accounting – II		✓			To Update knowledge in Corporate Accounting
2017	B.Com.. CSCA	17UCR43B	Company Law and Secretarial Practice –II		✓			To Apply the knowledge on the basic concepts of Company Law
2017	B.Com.. CSCA	17UCR4AA	Programming in C				✓	To Apply the knowledge on the basic concepts of C
2017	B.Com.. CSCA	17UCR43P	C Programming				✓	To Apply the knowledge on the concepts of C programming
2017	B.Com.. CSCA	17UMA4AA	Statistics for Business				✓	To Apply the knowledge on the basic concepts of statistics
2017	B.Com.. CSCA	17UCR4SA	Financial Markets		✓	✓		To Apply the knowledge on the basic concepts of financial markets & Mutual Fund
2017	B.Com.. CSCA	17UCR43Q	Corporate Practical's-IV	✓	✓	✓	✓	To Apply the knowledge on the basic concepts of corporate practical's
2017	B.Com.. CSCA	17UCR53A	Cost Accounting	✓	✓		✓	To Gain the knowledge in Cost Accounting
2017	B.Com.. CSCA	17UCR53B	Business Law	✓	✓	✓	✓	To understand business law
2017	B.Com.. CSCA	17UCR53C	Industrial Law	✓	✓			To acquire the knowledge and develop the regulations of industrial law
2017	B.Com.. CSCA	17UCR53D	Taxation – I		✓			To Focus the Corporate Governance
2017	B.Com.. CSCA	17UCR53P	Web Technology	✓				To Apply the knowledge on the basic concepts of MIS

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				Global	National	Regional	Local	
2017	B.Com.. CSCA	17UCR5SA	Mutual Fund		✔	✔		To evaluate and apply Software Engineering concepts
2017	B.Com.. CSCA	17UCR63A	Management Accounting		✔			To Focus the Internet E-Commerce concepts
2017	B.Com.. CSCA	17UCR63B	Taxation –II (GST and Customs)		✔			To produce competent professionals in VB
2017	B.Com.. CSCA	17UCR63C	Visual Basic Theory				✔	To Know competent professionals in VB
2017	B.Com.. CSCA	17UCR63P	Visual Basic				✔	To impart basic accounting knowledge and preparation of VB
2017	B.Com.. CSCA	17UCR6SA	Online Trading	✔				To know the concepts of preparing and online trading
2017	B.Com.. CSCA	17UCR5EA	Economic and Other Legislations				✔	To provide opportunities to learn and understand EOL
2017	B.Com.. CSCA	17UCR5EB	Internet and E-commerce	✔				To acquire knowledge in the field of Industrial law
2017	B.Com.. CSCA	17UCR5EC	Brand Management	✔				To Know, competent about brand management
2017	B.Com.. CSCA	17UCR6EA	Industrial Psychology		✔	✔		To acquire knowledge and to understand the concepts industrial psychology
2017	B.Com.. CSCA	17UCR6EB	Management Information System.	✔	✔	✔	✔	To understand the concept of MIS

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				Global	National	Regional	Local	
2017	B.Com.. CSCA	17UCR6EC	Corporate Governance	✓	✓		✓	To impart the skills in the application of Corporate Coherence
2017	B.Com.. CSCA	17UCR6EP	Financial Management	✓	✓	✓	✓	To orient and enable the students' knowledge in FM
2017	B.Com.. CSCA	17UCR6EQ	Software Engineering	✓	✓			To understand and learn the software engineering
2017	B.Com.. CSCA	17UCR6ER	Human Resource Management		✓	✓		To Apply mathematical techniques to HRM
2017	B.Com.. CSCA	17UNM34S	Legal Aspects of Business				✓	To Apply the knowledge on the basic legal aspect of business
2017	B.Com.. CSCA	17UCR13A	Financial Accounting – I		✓			To enable the students to understand the need for making adjustments while preparing final accounts.
2017	B.Com.. CSCA	17UCR13B	Business Management		✓	✓		It provides with the unique opportunity to use technology skills to come up with innovative solutions.
2017	M.Com. CS	17PCR13A	Company Law and Practice	✓	✓	✓	✓	To make the students understand the significant provisions of the Companies Act, 2013
2017	M.Com. CS	17PCR13B	Company Accounts - Theory and Practice	✓	✓		✓	To enable students to prepare the financial statements of Joint Stock Companies.
2017	M.Com. CS	17PCR13C	Securities Laws and Financial Markets	✓	✓	✓	✓	To know the financial market functions and various agencies in the current scenario.

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				Global	**National**	**Regional**	**Local**	
2017	M.Com. CS	17PCR13D	Industrial and Labor Legislations	✔	✔			To make the students to understand and appreciate the importance of industrial legislations to labor, business and society.
2017	M.Com. CS	17PCR23A	General Law and Practice		✔	✔		To provide the students basic understanding of some of the General Laws which have a bearing on the conduct of the corporate affairs.
2017	M.Com. CS	17PCR23B	Corporate Financial Management	✔	✔	✔	✔	To enable the students to acquire the knowledge in financial management which provides a foundation of the main topics in financial economics covering selected topics in corporate finance and asset pricing etc.,
2017	M.Com. CS	17PCR23C	Managerial Economics	✔	✔		✔	To acquire knowledge on demand, pricing and other concepts of Economics.
2017	M.Com. CS	17PCR23D	Tax Law-I	✔	✔	✔	✔	To give an insight into the different heads of income and the authorities under the Act.
2017	M.Com. CS	17PCR33A	Business Research Methods	✔	✔			To enable students to know the method of preparing report on research.
2017	M.Com. CS	17PCR33B	Corporate Restructuring Law and Practice		✔			To enable students to know the law and practice of Companies.
2017	M.Com. CS	17PCR33C	Economic and Other Legislations		✔	✔		To acquire expert knowledge and understanding of the concepts of Economic Laws.

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2017	M.Com. CS	17PCR33D	Cost and Management Accounting	✓	✓	✓	✓	To acquire expert knowledge and understanding of the concepts, techniques and practices of cost and management accounting and to develop skills for decision making.
2017	M.Com. CS	17PCR33T	Internship and Viva Voce.	✓	✓		✓	
2017	M.Com. CS	17PCR43A	Company Secretarial Practice	✓	✓	✓	✓	To acquire knowledge and understanding of Company Secretarial Practice.
2017	M.Com. CS	17PCR43B	Human Resources Management	✓	✓			To acquaint students with the techniques and principles to manage human resource of an organization.
2017	M.Com. CS	17PCR43C	Tax Law-II (GST & Customs)		✓			To acquire advance knowledge of the practical and procedural aspects of Indirect Tax Laws (GST and Customs)
2017	M.Com. CS	17PCR43D	Secretarial and Management Audit		✓	✓		To provide thorough knowledge and insight into the role of company secretaries in rendering effective corporate advisory services and conducting Secretarial / Securities Audit, Management Audit and Systems Audit.

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2017	M.Com. CS	17PCR43V	Project and Viva Voce	✓	✓	✓	✓	
2017	M.Com. CS	17PCR1EA	Export Trade Procedure	✓	✓		✓	To present an overview of the infrastructural facilities available to exporters in India.
2017	M.Com. CS	17PCR1EB	Financial Markets & Institutions	✓	✓	✓	✓	To teach the students with the role of financial Markets in the development of the capital market and Money Market of the country.
2017	M.Com. CS	17PCR1EC	Principles and Practice of Marketing Services	✓	✓			To teach the students the importance of marketing, principles of marketing in the present-day world.
2017	M.Com. CS	17PCR2EA	Import Trade Procedure	✓	☐			To enable the students to acquire knowledge regarding Import Procedures.
2017	M.Com. CS	17PCR2EB	Indian stock Exchanges		✓			To equip students with the practical knowledge about functioning of Stock Exchanges.
2017	M.Com. CS	17PCR2EC	Marketing of Financial Services		✓	✓		To enable the students to acquire knowledge regarding various Financial Services.
2017	M.Com. CS	17PCR3EA	International Marketing	✓	✓	✓	✓	To enable the students to acquire knowledge in International Marketing.
2017	M.Com. CS	17PCR3EB	Futures and Options	✓	✓		✓	To enable the students to acquire knowledge regarding Futures and Options.

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2017	M.Com. CS	17PCR3EC	Marketing of Health Services	✓	✓	✓	✓	To enable the students to acquire knowledge regarding marketing of various Health Services.
2017	M.Com. CS	17PCR4EA	Foreign Exchange Management	✓	✓			To enable the students to acquire knowledge in Foreign Management.
2017	M.Com. CS	17PCR4EB	Portfolio Management			✓		To acquire knowledge and understanding of the concepts, various methods of analysis and practices in portfolio management.
2017	M.Com. CS	17PCR4EC	Travel and Hospitality Services		✓	✓		To enable the students to acquire knowledge regarding travel and Hospitality Services.
2017	B.Com. IT	16UCI33A	Cost Accounting	✓	✓	✓	✓	To get employed in Accounting Services
2017	B.Com. IT	16UCI43B	Data Base Management System	✓	✓		✓	helps create an environment in which end users have better access to more data
2017	B.Com. IT	16UCI33C	Programming with C++	✓	✓	✓	✓	It will help you understand how a computer works
2017	B.Com. IT	16UCI3AA	Business Economics	✓	✓			To analyses the current economic situations
2017	B.Com. IT	16UCI3SA	Principles of Marketing		✓			It Offers People Career Opportunities.
2017	B.Com. IT	16UCI43A	Management Accounting		✓	✓		To get employed in Accounting Services
2017	B.Com. IT	16UCI43B	Net Working Management	✓	✓	✓	✓	Helps the student develop networking knowledge

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2017	B.Com. IT	16UCI43C	Software Development in VB.NET	✓	✓		✓	It could be used to develop a small piece of a program
2017	B.Com. IT	16UCI43D	Commercial Law	✓	✓	✓	✓	To study the legal rules that govern and regulate the **commercial** documents
2017	B.Com. IT	16UCI4AA	Principles of Management	✓	✓			It enables managers to decide what should be done to accomplish given tasks and to handle situations
2017	B.Com. IT	16UCI4SA	E-Business	✓				It deals with security and Privacy
2017	B.Com. IT	15UCI53A	Software Engineering	✓				Skill Development
2017	B.Com. IT	15UCI53B	Management Accounting		✓			Reveal the knowledge on utilization of fund and management of fund
2017	B.Com. IT	15UCI53C	Principles of Web Designing	✓				Develops web page designing skill
2017	B.Com. IT	15UCI5EA	Cost Accounting		✓			To get employed in Accounting Services
2017	B.Com. IT	15UCI5SA	Brand Management		✓	✓		To start a business
2017	B.Com. IT	15UCI63A	Management Information System	✓	✓	✓	✓	leads to better business productivity and efficiency, decision making, communication and data
2017	B.Com. IT	15UCI63B	Java Programming	✓	✓		✓	Develops programming writing skill

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2017	B.Com. IT	15UCI6EA	Financial Management	✓	✓	✓	✓	It helps organizations in financial planning
2017	B.Com. IT	15UCI6SA	Supply Chain Management	✓	✓			improve the overall organization performance and customer satisfaction by improving product
2017	B.Com. IT	17UPA53A	Corporate Accounting-II		✓	✓		Apply knowledge on the various methods of re-formation of Companies under Companies Act, 2013.
2017	B.Com. IT	17UPA53B	Financial Markets and Services	✓	✓	✓	✓	Apply knowledge on the structure of financial markets; Functions of Stock Exchanges and Financial Intermediaries.
2017	B.Com. IT	17UPA53C	Principles of Marketing	✓	✓		✓	Efficiently work on the key elements in developing a marketing strategy and planning a marketing problem.
2017	B.Com. PA	17UPA53D	Income Tax Law & Practice	✓	✓	✓	✓	Make an effort to acquire expert knowledge of practical and procedural aspects relating to Direct Tax Law
2017	B.Com. PA	17UPA53P	Banking Operations	✓	✓			Solicit the procedures for filling up various applications, forms relating to banking operations and obtain practical experience.

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2017	B.Com. PA	17UPA5SA	Banking and Insurance Law		✓	✓		Efficiently work on adequate basic understanding about the banking and insurance and to exploit opportunities being newly enacted in the field of banking and insurance.
2017	B.Com. PA	17UPA5EA	Business Environment	✓	✓	✓	✓	Implement the concept of business environment, its components and dimensions of evolving business environment in India to influence managerial decisions.
2017	B.Com. PA	17UPA5EB	Investment Management	✓	✓		✓	Obtain knowledge on investment alternatives, risk analysis, stock market analysis and portfolio Management.
2017	B.Com. PA	17UPA5EC	Entrepreneurial Development	✓	✓	✓	✓	Apply knowledge about entrepreneurship, feasibility report, and institutional finance for entrepreneurs.
2017	B.Com. PA	17UPA63A	Strategic Management	✓	✓			Develop an understanding of strategic management concepts and techniques.
2017	B.Com. PA	17UPA63B	Taxation	✓				Acquire the ability to apply the knowledge of the provisions of the tax laws.
2017	B.Com. PA	17UPA63C	Financial Management				✓	Efficiently work on the financial management concepts and tools to the decisions faced by a manager in investment decisions.

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2017	B.Com. PA	17UPA6SP	Secretarial Correspondence		✓	✓		Practice the secretarial functions and activities in the corporate office.
2017	B.Com. PA	17UPA6EA	Organizational Behaviour	✓	✓	✓	✓	Apply knowledge on the different approaches to organizational behavior and enhance the human relationships within the organization.
2017	B.Com. PA	17UPA6EB	Research Methodology	✓	✓		✓	Solicit the basic concepts of research, its methodologies and the basic framework of research process.
2017	B.Com. PA	17UPA6EC	Business Ethics	✓	✓	✓	✓	Examine the role and purpose of ethics in business; the concept of Corporate Social Responsibility, and explore its relevance to ethical business activity.
2017	B.Com. PA	17UPA6ED	Human Resource Management	✓	✓			Enhance their effectiveness for optimizing the human resource potential of their organization in order to achieve business and strategic objectives.
2017	B.Com. PA	17UPA6EE	E-Business				✓	Make an effort to understand the concepts and various application issues of e-business, the security over internet, payment systems and various online strategies for-business.
2017	B.Com. PA	17UFI53A	Cost Accounting		✓			The Cost application tools used in manufacturing sector
2017	B.Com. PA	17UFI53B	Income Tax Law and Practice		✓	✓		To know the latest provisions, relate to Income Tax

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				Global	National	Regional	Local	
2017	B.Com. PA	17UFI53C	Financial Management	✓	✓	✓	✓	To get the practical knowledge on Management of cash and preparation of budget
2017	B.Com. Finance	17UFI53P	Advanced Excel	✓	✓		✓	To gain Practical Knowledge in advance level
2017	B.Com. Finance	17UFI5EA	Financial Institutions	✓	✓	✓	✓	To study the significant contribution of Asian Development Bank in economic growth
2017	B.Com. Finance	17UFI5EB	Corporate Governance and Business Ethics	✓	✓			To know about the Corporate Social Responsibility of Business
2017	B.Com. Finance	17UFI5EC	Business Environment	✓				Law relating to business and provide sue to Legal Problems
2017	B.Com. Finance	17UFI63A	Management Accounting		✓			Acquire stuff to prepare various budgeting Techniques
2017	B.Com. Finance	17UFI63B	Auditing		✓			To build knowledge of internal control
2017	B.Com. Finance	17UFI63P	Financial Modeling	✓				To Analysis the financial position of Business Firm
2017	B.Com. Finance	17UFI6SA	Digital Banking and Cyber Law	✓				Identifying the different types of cybercrime in banking sector.
2017	B.Com. Finance	17UFI6EB	Company Law		✓			To Know the provision as per Companies, Act 2013.
2017	B.Com. Finance	17UFI6EC	Indirect Tax		✓			To understand the Provisions and concepts

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2017	B.Com. Finance	17UFI6ED	Public and Personal Finance	✓				Too Aware about saving habits of Individual determinants Economic activity
2017	B.Com. Finance	17UFI6EE	Project Finance	✓				To know about the financial indicators
2017	B.Com. Finance	17UFI6EV	Project Work		✓	✓		To gain the Field Knowledge
2017	B. Com.(B&I)	17UBI53A	Income Tax law and Practice	✓	✓	✓	✓	To know the welfare of the people of the country through government policies, provisions and practices of Income Tax
2017	B. Com.(B&I)	17UBI53B	Commercial Bank Management	✓	✓		✓	Identify the components of the Federal Reserve System and define and discuss their roles in the operation of the Commercial Banking Industry.
2017	B. Com.(B&I)	17UBI53C	Principles of Marketing	✓	✓	✓	✓	The most important task of a marketer is to get the right product at the right place with the right price to the right person.
2017	B. Com.(B&I)	17UBI53D	Cost Accounting	✓	✓			Appreciation for the importance of the ethical standards of certified public accountants, the need for keeping abreast of current accounting issues and regulations
2017	B. Com.(B&I)	17UBI63A	Management Accounting				✓	To reform the whole accounting system so that it may serve the operational needs of organization.
2017	B. Com.(B&I)	17UBI63B	Principles of Auditing		✓	✓		To ascertain the authenticity of books of accounts prepared by the accountant.

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2017	B. Com.(B&I)	17UBI6EA	Insurance Legislative Framework	✓	✓	✓	✓	To retain the body of statutory law, administrative regulations and jurisprudence that governs and regulates the insurance industry and those engaged in the business of insurance.
2017	B. Com.(B&I)	17UBA33A	Marketing And Marketing Analytics	✓	✓		✓	Comprehend the marketing, e- marketing concepts and statistical analytics used in marketing field
2017	B. Com.(B&I)	17UBA33B	Relational Database Management Systems	✓	✓	✓	✓	Develop skills in data base designing, Procure the depth knowledge in database information systems and structure query language.
2017	B. Com.(B&I)	17UBA33C	Cost Accounting	✓	✓			Perceive the cost concepts and advanced methods related material issue, contract costing
2017	B. Com. (BA)	17UBA5SA	Company law and Secretarial Practice		✓			understand the Company Features, Prospectus, MOA, agenda, minutes and winding up procedure.
2017	B. Com. (BA)	17UBA5SA	Management Accounting		✓			acquaint the students with the Management Accounting Techniques
2017	B. Com. (BA)	17UBA43B	Financial Management and Port Folio Analytics		✓			acquire the skills necessary to manage a financial firm

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				Global	National	Regional	Local	
2017	B. Com. (BA)	17UBA4AA	Enterprise Resource Planning		✓			capture the concepts of Enterprise Resource Planning & Techniques
2017	BBA CA	17UBM13A	Management Process		✓	✓		To think in terms of what a manager does. Using this approach, we can arrive at the management ...
2017	BBA CA	17UBM13B	Business Communication	✓	✓	✓	✓	It is exchanging information in order to promote an organization's goals, objectives, aims, and activities, as well as increase profits within the company.
2017	BBA CA	17UBM23A	Introduction to Information Technology	✓	✓		✓	This course helps to learn the basics of Information Technology, Components of Computer System, Hardware and Software and Applications of computer system
2017	BBA CA	17UBM23B	Organizational Behaviour	✓	✓	✓	✓	This course contains both group and individual performance and activity within an organization. It is the systematic study and application of knowledge about how individuals and groups act within the organizations.
2017	BBA CA	17UBM33A	Financial Accounting	✓	✓			To acquire knowledge of financial accounting concepts and to apply in the business administration in order to manage

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2017	BBA CA	17UBM33B	Production and Materials Management		✓			To acquire knowledge of financial accounting concepts and to apply in the business administration in order to manage
2017	BBA CA	17UBM33C	Marketing Management		✓	✓		To know the production planning and control, materials management, it helps to understand the purchase procedures.
2017	BBA CA	17UBM33D	Business Law	✓	✓	✓	✓	Business law establishing standards, resolving disputes and protecting liberties and rights.
2017	BBA CA	17UBM43A	Human Resource Management	✓	✓		✓	Effective utilized the manpower in the organization and challenges faced by HR in dealing with people in organization.
2017	BBA CA	17UBM43B	Insurance Principles and Practice	✓	✓	✓	✓	To apply the knowledge of general insurance practice laws, terms and conditions, claim and procedure of insurance.
2017	BBA CA	17UBM43C	Advertising and Sales Promotion	✓	✓			To build innovative advertising strategy and reaching out a new market.
2017	BBA CA	17UBM4AA	Taxation Law and Practice		✓	✓		To apply the knowledge in business administration in order to manage and be effective in decision making in financial transactions.

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2017	BBA CA	17UBM53A	Financial Management		✓			Which ensure the sufficient availability of funds, proper utilization of funds and maintaining cash flow for survival of company.
2017	BBA CA	17UBM53B	Research Methods for Management		✓			The research is to discover answers to questions through the application of scientific procedures.
2017	BBA CA	17UBM53C	Cost and Management Accounting		✓	✓		Knowledge can be demonstrated in managerial decisions in functional areas like costing.
2017	BBA CA	17UBM5EA	Modern Office Management	✓	✓	✓	✓	Office work can be planned. A planned work can provide for effective performance. The office can control the performance through the proper direction.
2017	BBA CA	17UBM5EB	Software Design Techniques	✓	✓		✓	To inculcate knowledge on Software Designing concepts in turn gives a roadmap to design a new software project.
2017	BBA CA	17UBM5EC	Customer Relationship Management	✓	✓	✓	✓	Build a stable relationship between business and customers Ina paramount of continuous success.

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2017	BBA CA	17UBM63A	Entrepreneurship and Project Management	✔	✔			Apply the knowledge in economical expenditure of resources, quality assurance, performance verification and the development of process quality management, all of which are encompassed within the Project Management.
2017	BBA CA	17UBM63B	RDBMS and Oracle Programming		✔			It helps to create the tables and database with the help of leaning SQL queries.
2017	BBA CA	17UBM63C	Services Marketing		✔	✔		To empowering service delivery personnel, establishing uniform processes, and promoting customer satisfaction.
2017	BBA CA	17UBM6EA	Consumer Behaviour	✔	✔	✔	✔	How individual customers, groups or organizations select, buy, use, and dispose ideas, goods, and services to satisfy their needs and wants
2017	BBA CA	17UBM6EB	Banking Law and Practice	✔	✔		✔	It is to negotiate and manage this relationship to ensure the represented party's interests are met both legally and commercially.
2017	BBA CA	17UBM6EC	System Analysis and Design	✔	✔	✔	✔	It enriches the Software Designing concepts in turn gives a roadmap to design a new software project.

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2017	BBA CA	17UBM6ED	E -Commerce	✔	✔			It is a business model that lets firms and individuals buy and sell things over the internet E-commerce operates in all major market segments:
2017	BBA CA	17UBM6EF	Multimedia		✔			To inculcate knowledge on media, text, image, text, audio and video.
2017	BBA CA	17UEG12G	English I	✔				This course will enable the graduates to communicate effectively in business context and acquire knowledge on literary genres and will be exposed to all the four Communicative Skills.
2017	BBA CA	17UEL13A	Poetry		✔	✔		To familiarize learners the diverse schools of poetry, trends and individual traits of poets
2017	BBA CA	17UEL13B	Grammar and Usage	✔	✔	✔	✔	To train the learners to make use of Grammar in sentence construction and to enhance the learner to use traditional and modern grammar.
2017	B.A. English Literature	17UEL1AA	Social History of England	✔	✔		✔	To enable students to have an intensive knowledge of British society and its culture and to make them known the prominent movements, events and rulers of United Kingdom.

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				Global	National	Regional	Local	
2017	B.A. English Literature	17UEG22G	English II	✓	✓	✓	✓	To acquaint the learners with the major periods, writers, gentries. and to learn the respective literary trends in various ages by concentrating on the representative writers.
2017	B.A. English Literature	17UEL23A	Prose	✓	✓			To provide students a scope for creative writing by modeling on these writers
2017	B.A. English Literature	17UEL23B	Drama			✓	✓	To expose to students the dramatic techniques, settings and stage craft
2017	B.A. English Literature	17UEL2AA	History of English Literature	✓				To acquaint the learners with the major periods, writers, gentry etc. and to learn the respective literary trends in various ages by concentrating on the representative writers.
2017	B.A. English Literature	17UEG32G	English III		✓	✓		To acquaint the learners with the major periods, writers, gentry etc. and to learn the respective literary trends in various ages by concentrating on the representative writers.
2017	B.A. English Literature	17UEL33A	Indian Writing in English	✓	✓	✓	✓	To familiarize learners a wide array of Indian Writing originally written in English and the translated works in English and o explore the Indo-Anglican and Indian cultural, politics ethos.
2017	B.A. English Literature	17UEL33B	Fiction	✓	✓		✓	To familiarize the learners on the basic aspects of fiction and enable them to identify and interpret the fictional devices.

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2017	B.A. English Literature	17UEL3AA	Literary forms	✓	✓	✓	✓	To provide a thorough knowledge of the literary genres and significant literary movements in English Literature.
2017	B.A. English Literature	17UEL3SA	Skill Based Subject I-Communicative English I	✓	✓			To hone the communication skills of the students through introducing rudiments of English and to help the students get rid of fear about LSRW.
2017	B.A. English Literature	17UEG42G	English IV	✓				To familiarize learners the diverse schools of poetry, trends and individual traits of poets.
2017	B.A. English Literature	17UEL43A	Children's Literature			✓	✓	To achieve a general overview of children's literature and to acquire a historical perspective on its development.
2017	B.A. English Literature	17UEL43B	Introduction to Mass Communication		✓	✓		To familiarize students in employing personal as well as professional ethics, adhering to journalistic justice.
2017	B.A. English Literature	17UEL4AA	Literary Criticism	✓	✓	✓	✓	To provide thorough knowledge of the literary genres and significant literary movements in English Literature.
2017	B.A. English Literature	17UEL4SA	Skill Based Subject II-Communicative English II	✓	✓		✓	To develop pronunciation skills through facilitating speech sounds and to create awareness of circumstance through extempore.

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2017	B.A. English Literature	17UEL53A	Shakespeare	✓	✓	✓	✓	To study Shakespeare and to examine the plots, themes, characters, motifs and techniques.
2017	B.A. English Literature	17UEL53B	American Literature	✓	✓			To lay the foundation knowledge of the origin and development of American Literature culture.
2017	B.A. English Literature	17UEL53C	Intensive Study of An Author – R. K. Narayan		✓			To motivate students to trace the autobiographical elements of R.K. Narayan's literary journey.
2017	B.A. English Literature	17UEL53D	20th Century British Literature		✓	✓		To enable students to critically appreciate representative literary works of 20th Century British Literature.
2017	B.A. English Literature	17UEL5SA	Skill Based Subject III-Communicative English III	✓	✓	✓	✓	To help the students practice pronunciation and enable writing skills in terms of improving business communication.
2017	B.A. English Literature	17UEL63A	Linguistics and English Language Teaching	✓	✓		✓	To make the students understand the basic concepts and methodologies of linguistics.
2017	B.A. English Literature	17UEL63B	New Literatures in English	✓	✓	✓	✓	To compare and contrast different perspectives used to explain the international issues and to enable the students to approach texts from a cross culture perspective.

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2017	B.A. English Literature	17UEL63C	Translation studies	✓	✓			To introduce the basic theories related to translation and also to provide a practical exposure to various forms of translation from English to Tamil and vice versa.
2017	B.A. English Literature	17UEL6SA	Skill Based Subject IV- Communicative English IV		✓	✓		To impart correct spelling and pronunciation in order to enhance the speaking etiquettes in different situations.
2017	B.A. English Literature	17PEL13A	British Literature I	✓	✓	✓	✓	To lay the foundation for a study of English Literature.
2017	B.A. English Literature	17PEL13B	British Literature II	✓	✓		✓	To understand the ideas of the great masters of English Literature during the Augustan and Romantic period.
2017	B.A. English Literature	17PEL13C	American Literature	✓	✓	✓	✓	To understand the culture and aspirations of the writers of America in the land of freedom and equality and the social milieu of the American nation.
2017	M.A. English Literature	17PEL23D	The English Language	✓	✓			To learn the evolution of the English Language at a deeper level and the intricacies of articulating English sounds and to enrich the linguistic competence of the language.
2017	M.A. English Literature	17PEL23A	British Literature III		✓	✓		To understand the characteristics of various authors belonging to this age and to identify the elements of poetry, prose, drama, fiction of this age.

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2017	M.A. English Literature	17PEL23B	Indian Writing in English	✓	✓	✓	✓	To help the students to appreciate the variety of Indian Writing in English in the 20th century and to traverse the art of Indian poetry, plays and novels.
2017	M.A. English Literature	17PEL23C	Introduction to Linguistics	✓	✓		✓	To learn the evolution of the English Language at a deeper level and the intricacies of articulating English sounds and to develop deeper insights for linguistic competence.
2017	M.A. English Literature	17PEL23D	Commonwealth Literature	✓	✓	✓	✓	To introduce the students to the writers of commonwealth countries and to understand the culture of the countries.
2017	M.A. English Literature	17PEL23E	Research Methodology	✓	✓			To initiate the post graduate students to learn the fundamentals of writing, research papers and dissertations and to understand the basic concepts of Research and its Methodologies.
2017	M.A. English Literature	17PEL33A	Shakespeare		✓			To study the theatrical methods, style, complexities in characterization and the distinctive features of Shakespeare's comedy, tragedies, and histories.
2017	M.A. English Literature	17PEL33B	World classics in Translation		✓	✓		To introduce the perception of classical writers through expert translation and to get acquainted with practical difficulties in translation.

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2017	M.A. English Literature	17PEL33C	Literary theory	✓	✓	✓	✓	To learn the complexities of literary theory and criticism in the lights of different approaches and to also understand the terminologies and key forms of literary criticism.
2017	M.A. English Literature	17PEL33D	Methods of Teaching English	✓	✓		✓	To understand the basic method, approaches and techniques of teaching English language.
2017	M.A. English Literature	17PEL33E	English Literature for competitive Exams	✓	✓	✓	✓	To provide a bird's eye view of English literature to students and enable them to face competitive exams.
2017	M.A. English Literature	17PEL43A	Introduction to Women studies	✓	✓			To expose the basic concepts and theories in women's studies and to understand the perspectives of women writing.
2017	M.A. English Literature	17PEL43B	Mass Communication and Journalism		✓			To describe the basic concepts and ethics of mass communication and journalism.

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Courses focus on Global, National, Regional and Local Needs
Academic Year: 2016-17

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				Global	National	Regional	Local	
2016	M.Sc. Medical Physics	15PMP13A	Introductory Nuclear Physics	✓				Acquire the knowledge of nuclear physics principle, theory & concepts which applies in medicine
2016	M.Sc. Medical Physics	15PMP13B	Fundamental Radiation Physics		✓	✓		Understand the basic physics concepts of production & interaction of radiation.
2016	M.Sc. Medical Physics	15PMP13C	Electronics and Biomedical Instrumentation	✓	✓	✓	✓	Understand the basic principle of electronics and its applications used in biomedical instruments.
2016	M.Sc. Medical Physics	16PMP13D	Anatomy, Physiology as applied to radiology imaging and Radiation Oncology	✓	✓		✓	Acquire the knowledge about radiological anatomy which helps in diagnosis and treatment of tumor.
2016	M.Sc. Medical Physics	15PMP13E	Solid State Physics	✓	✓	✓	✓	Understand the basic principles, theory, properties of solid-state materials which applies on radiation detectors.
2016	M.Sc. Medical Physics	15PMP13P	Electronics	✓	✓			Understanding the working principle of Biomedical Instruments.
2016	M.Sc. Medical Physics	16PMP23A	Mathematical Physics	✓				Apply the knowledge on Statistical analysis skills in data analysis

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				Global	National	Regional	Local	
2016	M.Sc. Medical Physics	15PMP23B	Radiation Detectors and Instrumentation		✓	✓		Apply the physics concepts in radiation detection and dosimetry instruments.
2016	M.Sc. Medical Physics	15PMP23C	Physics of Radiation Therapy	✓	✓	✓	✓	Apply the basic physics concepts underlying radiation generating equipment's to treat the tumor.
2016	M.Sc. Medical Physics	15PMP23D	Radiation Dosimetry and Standardization	✓	✓		✓	Acquire the knowledge of radiation dosimetry principles and concepts to improve the efficacy of treatment quality.
2016	M.Sc. Medical Physics	15PMP23P	Medical Physics Practical - II	✓	✓	✓	✓	To familiarize the working principle of radiation monitoring and measuring instruments.
2016	M.Sc. Medical Physics	15PMP33A	Advanced Radiotherapy Physics	✓	✓			Understand the advanced radiotherapy techniques and treatment planning systems used in external beam radiation therapy
2016	M.Sc. Medical Physics	15PMP33B	Physics of Nuclear Medicine		✓	✓		Acquire the knowledge on radionuclides, diagnostic& therapy procedures and internal dosimetry in nuclear medicine.
2016	M.Sc. Medical Physics	15PMP23D/ 16PMP33C	Physics of Radiology Imaging	✓	✓	✓	✓	Acquire the knowledge of the basic physics concepts on imaging modalities and image processing which applies in medical diagnosis.

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2016	M.Sc. Medical Physics	15PMP33D	Radiation Biology	✓	✓		✓	Acquire the knowledge on cell biology & its interaction with radiation to analyses and factor influencing the radiation effect on human.
2016	M.Sc. Medical Physics	15PMP33P	Medical Physics Lab -III	✓	✓	✓	✓	To familiarize the treatment planning and QA test of radiation system
2016	M.Sc. Medical Physics	15PMP33T	Medical Physics Field Training -I	✓	✓			To understand the roles and responsibilities of a Medical Physicist and to observe the clinical works carried out in oncology department.
2016	M.Sc. Medical Physics	15PMP43A	Radiation Hazards Evaluation and control		✓			Apply the physics concepts to safeguard themselves and public from the ionizing radiation
2016	M.Sc. Medical Physics	15PMP43V	Project and Viva voce	✓				That course develops student skills in critical thinking, research planning, academic writing and experimental design appropriate to their project.
2016	M.Sc. Medical Physics	15PMP43T	Medical Physics Field Training -II		✓			To understand the Clinical work carried out in Diagnostic radiology, Radiation therapy, Nuclear Medicine Department
2016	B.Sc. CS & HM	15UCH13A	Basics of Food Production		✓		✓	Opportunities in Food Production chefs Outlets and restaurants
2016	B.Sc. CS & HM	15UCH13B	Basics of Food and Beverage service		✓		✓	Getting the Different job Opportunities in Room service and Restaurant

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2016	B.Sc. CS & HM	15UCH13C	Housekeeping Operations		✓	✓		Job Opportunities in Hotel Interior designing, Handling Housekeeping Department in Hotel
2016	B.Sc. CS & HM	15UCH23A	Basic Commodities and kitchen Operations	✓	✓	✓	✓	Understand about the important cuisines of the world attribute of a kitchen staff
2016	B.Sc. CS & HM	15UCH23B	Restaurant Service and Operations	✓	✓		✓	summarize about various Bakery products to global standard
2016	B.Sc. CS & HM	15UCH23C	Room Planning and Maintenance	✓	✓	✓	✓	Overview of Room Reservation Executive in Hotel Industry
2016	B.Sc. CS & HM	15UCH33A	Indian Regional cuisine	✓	✓			Becomes Indian chef in Restaurants and Hotel Industry
2016	B.Sc. CS & HM	15UCH33B	Food and Beverage service	✓	✓	✓		Job Opportunities in Steward in function catering and Food service sectors
2016	B.Sc. CS & HM	15UCH3AA	Tourism Marketing Management	✓				Overview of the key element and opportunities of the Tourism sectors.
2016	B.Sc. CS & HM	15UCH43A	International cuisine				✓	Fundamental Knowledge in International cuisine and become Culinary Chef
2016	B.Sc. CS & HM	15UBM4AA	Entrepreneurial Development	✓				Job Opportunities in Steward in function catering and Food service sectors
2016	B.Sc. CS & HM	15UCH43B	Bar Operations				✓	Knowledge on the requirement Bar Beverages and choose career in Bartender
2016	B.Sc. CS & HM	15UCH4SA	Bakery and confectionery-II		✓	✓		Summarize about various Bakery products to global standard and start a Confectioner outlet

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2016	B.Sc. CS & HM	15UCH63A	Cold Kitchen and Store Management	✓	✓	✓	✓	To have the knowledge about Continental cuisine and excel in Garde Manger Chef
2016	B.Sc. CS & HM	15UCH63B	Catering Operations Management	✓	✓		✓	To gain an in-depth knowledge and understanding about the Food and beverage outlets
2016	B.Sc. CS & HM	15UCH5SA	Bar Management	✓	✓	✓	✓	The Knowledge of Beverage and Wines service is taught to meet out the customer expectation
2016	B.Sc. CS & HM	15UCH5EB	Food and Beverage Management	✓	✓			Getting the Different job Opportunities in Airline catering and Ship catering
2016	B.Sc. CS & HM	15UCH5EC	Hospitality Marketing Management				✓	To understand the Hospitality to a Global trend and become Hotel Executive
2016	B.Sc. CS & HM	15UCH5ED	Room Division Management	✓		✓		Fundamental Knowledge in Room assigning, Guest satisfaction
2016	B.Sc. CS & HM	15UCH5EE	Fast Food Operations	✓	✓	✓		To gain the knowledge about the Fast-food sectors in current trends of the market
2016	B.Sc. CS & HM	15UCHEG	Tourism and Hospitality Business	✓				Overview of the key element and opportunities of the Tourism sectors.
2016	B.Sc. CS & HM	15UCH5EH	Food service Facility Planning	✓				Basics concepts of Food service sectors and its Planning
2016	M.Sc. Biochemistry	16PBC13A	Biopolymers		✓	✓		Keen knowledge on the characterization of biological macromolecules.
2016	M.Sc. Biochemistry	16PBC13C	Enzymes and Enzyme Technology	✓	✓	✓	✓	Demonstrate an understanding of the kinetics of enzyme-catalyzed reactions.

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				Global	National	Regional	Local	
2016	M.Sc. Biochemistry	16PBC23A	Microbial Biochemistry	✓	✓		✓	Applications of biotechnology in diverse fields such as agriculture, medicine and the environment and the significance of these developments
2016	M.Sc. Biochemistry	16PBC23B	Immunology	✓	✓	✓	✓	Understand the latest methods of detecting disease causing pathogens, its treatment using novel vaccines.
2016	M.Sc. Biochemistry	16PBC23C	Advanced Clinical Biochemistry	✓	✓			A substantial number of medical cases were included to demonstrate the relevance of biochemistry to health and disease viz., Biochemical markers of disease and clinical significance of steroid, protein and thyroid hormones
2016	M.Sc. Biochemistry	16PBC23D	Molecular Biology	✓				Able to learn about the cell, DNA, RNA, proteins, how cells read the genome, (from DNA to protein), and control of gene expression,
2016	M.Sc. Biochemistry	16PBC33B	Metabolic regulation		✓	✓		Understood catabolic and anabolic pathways of carbohydrate, lipids, amino acids and porphyrin metabolism
2016	M.Sc. Biochemistry	16PBC33D	Endocrinology	✓	✓	✓	✓	learn the biochemical changes occurring in pregnancy, parturition and lactation.; Human infertility-reason and therapy.

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				Global	**National**	**Regional**	**Local**	
2016	M.Sc. Biochemistry	16PBC33E	Biochemistry of Drugs	✓	✓		✓	Various routes of Drugs administration, its distribution, metabolism and excretion.
2016	B.Sc. Biochemistry	16UBC13A	Biomolecules	✓	✓	✓	✓	Understood the significance of the complex bio-molecules, polysaccharides, lipids, proteins, nucleic acids, vitamins and minerals.
2016	B.Sc. Biochemistry	16UBC33A	Enzyme and Enzyme Technology	✓	✓			Acquire knowledge about Techniques of isolation & purification of the enzymes, Kinetics of the enzymes that are used in medicine and industry
2016	B.Sc. Biochemistry	16UBC33B	Bioinstrumentation				✓	To understand the principles, procedures and applications of various biochemical techniques and instrumentation required for conducting analysis and research.
2016	B.Sc. Biochemistry	16UMA4AC	Basic Mathematics and Statistics				✓	Enrich to solve various problems in bioscience which helps the students to do research problems.
2016	B.Sc. Biochemistry	16UBC53B	Human Physiology		✓	✓		The general structure and functions of various systems and organs in the body
2016	B.Sc. Biochemistry	16UBC53C	Clinical Biochemistry	✓	✓	✓	✓	Understand the significance of diagnostic bio chemistry.
2016	B.Sc. Biochemistry	16UBC5SA	Nutritional Biochemistry	✓	✓		✓	Knowledge on the requirement of nutrition for human health

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				Global	**National**	**Regional**	**Local**	
2016	B.Sc. Clinical Laboratory Technology	16UCL13A	Human Anatomy & Physiology	✓	✓	✓	✓	To know terminologies in human anatomy, various organs of the human body and their physiological functions.
2016	B.Sc. Clinical Laboratory Technology	16UCL13B	Fundamentals of Biochemistry	✓	✓			To understand the biological reactions in diseased state and its relevance in management of various diseases
2016	B.Sc. Clinical Laboratory Technology	16UCL23A	Analytical Techniques				✓	To compete with local level of various techniques adopted to quantify and characterization of biological sample
2016	B.Sc. Clinical Laboratory Technology	16UCL33B	Clinical Pathology		✓	✓		To compete with global level of organization, functioning and dynamics of a clinical laboratory, flow of work in the clinical laboratory
2016	B.Sc. Clinical Laboratory Technology	16UCL43B	Clinical Biochemistry-I: Metabolic disorders	✓	✓	✓	✓	To understand the basis of metabolic disorders, their symptoms and means of diagnosis
2016	B.Sc. Clinical Laboratory Technology	16UCL43C	Clinical Biochemistry-II: Functional tests	✓	✓		✓	To understand the significance of organ function tests in diagnosis, common pathophysiological mechanisms, common diseases and the chemical and biochemical methods used.
2016	B.Sc. Clinical Laboratory Technology	16UCL4SA	Laboratory Automation	✓	✓	✓	✓	To know the significance of laboratory organization, automated analyzers and quality control in various fields.

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Year of Syllabus Revision	Programme	Code	Title of the Course	Need				Description
				Global	National	Regional	Local	
2016	B.Sc., Biotechnology	16UBT63C	Bio nanotechnology	✓	✓			To compete with bioscience worldwide
2016	B.Sc., Microbiology	16UMB13A	Fundamentals of Microbiology		✓			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2016	B.Sc., Microbiology	16UMB13P	Core practical I		✓	✓		The course will inculcate them with all the techniques need for the local employability.
2016	B.Sc., Microbiology	16UMA1AB	Allied I Basic Mathematics and Statistics	✓	✓	✓	✓	The course will inculcate them with all the techniques need for the local employability.
2016	B.Sc., Microbiology	16UMB23A	Cell Biology	✓	✓		✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2016	B.Sc., Microbiology	16UMB23P	Core Practical II	✓	✓	✓	✓	The course will inculcate them with all the techniques need for the local employability.
2016	B.Sc., Microbiology	16UCY2AB	Allied II: Chemistry	✓	✓			The course will inculcate them with all the techniques need for the local employability.
2016	B.Sc., Microbiology	16UCY2AQ	Allied Practical I: Chemistry		✓	✓		The course will inculcate them with all the techniques need for the local employability.
2016	B.Sc., Microbiology	16UMB33A	Microbial Physiology	✓	✓	✓	✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.

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2016	B.Sc., Microbiology	16UMB33P	Core Practical III	✔	✔		✔	The course will inculcate them with all the techniques need for the local employability.
2016	B.Sc., Microbiology	16UBC3AA	Allied III: Bio Chemistry I	✔	✔	✔	✔	The course will inculcate them with all the techniques need for the local employability.
2016	B.Sc., Microbiology	16UMB3SA	SBS I: Entrepreneur Related to Microbiology	✔	✔			The course will inculcate them with all the techniques need for the local employability.
2016	B.Sc., Microbiology	16UMB43A	Bioinstrumentation		✔			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2016	B.Sc., Microbiology	16UMB43P	Core Practical IV		✔	✔		The course will inculcate them with all the techniques need for the local employability.
2016	B.Sc., Microbiology	16UBC4AA	Allied IV: Biochemistry II	✔	✔	✔	✔	The course will inculcate them with all the techniques need for the local employability.
2016	B.Sc., Microbiology	16UBC4AP	Allied Practical II: Biochemistry	✔	✔		✔	The course will inculcate them with all the techniques need for the local employability.
2016	B.Sc., Microbiology	16UMB4SA	SBS II: Entrepreneurial Microbiology	✔	✔	✔	✔	The course will inculcate them with all the techniques need for the local employability.
2016	B.Sc., Microbiology	16UMB53A	Microbial Genetics	✔	✔			The concept learned by this course will make them eligible to perform research thought out the world.

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2016	B.Sc., Microbiology	15UMB53B	Immunology		✓			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2016	B.Sc., Microbiology	16UMB53C	Food Microbiology		✓	✓		The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2016	B.Sc., Microbiology	16UMB53D	Medical Microbiology I	✓	✓	✓	✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2016	B.Sc., Microbiology	16UMB53P	Core Practical V	✓	✓		✓	The course will inculcate them with all the techniques need for the local employability.
2016	B.Sc., Microbiology	16UMB5EA	Elective I: Recombinant DNA Technology	✓	✓	✓	✓	The course will inculcate them with all the techniques need for the local employability.
2016	B.Sc., Microbiology	16UMB5SA	SBS III: Food Quality control and Food Preservation	✓	✓			The course will inculcate them with all the techniques need for the local employability.
2016	B.Sc., Microbiology	16UMB63A	Virology		✓	✓		The concept learned by this course will make them eligible to perform research thought out the world.

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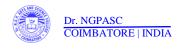
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2016	B.Sc., Microbiology	16UMB63B	Industrial Microbiology	✓	✓	✓	✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2016	B.Sc., Microbiology	16UMB63C	Medical Microbiology II	✓	✓		✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2016	B.Sc., Microbiology	16UMB63P	Core Practical VI	✓	✓	✓	✓	The course will inculcate them with all the techniques need for the local employability.
2016	B.Sc., Microbiology	16UMB6EA	Elective II: Environmental and Agricultural Microbiology	✓	✓			The concept learned by this course will make them eligible to perform research thought out the world.
2016	B.Sc., Microbiology	15UMB6EA	Elective III: Biotechnology	✓				The concept learned by this course will make them eligible to perform research thought out the world.
2016	B.Sc., Microbiology	16UMB6SA	Skill based Lab I		✓	✓		The course will inculcate them with all the techniques need for the local employability.
2016	M.Sc., Microbiology	16PMB13A	Principles of Microbiology	✓	✓	✓	✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.

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2016	M.Sc., Microbiology	15PMB13B	Microbial Diversity	✓	✓		✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2016	M.Sc., Microbiology	15PMB13C	Microbial Physiology	✓	✓	✓	✓	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2016	M.Sc., Microbiology	16PMB13D	Bioinstrumentation	✓	✓			The course will inculcate them with all the techniques need for the local employability.
2016	M.Sc., Microbiology	16PMB13P	Practical I			✓	✓	The course will inculcate them with all the techniques need for the local employability.
2016	M.Sc., Microbiology	16PMB1EA	Elective I: Principles of Quality Assurance		✓	✓		The concept learned by this course will make them eligible to perform research thought out the world.
2016	M.Sc., Microbiology	16PMB23A	Microbial Genetics and Molecular Biology	✓	✓	✓	✓	The concept learned by this course will make them eligible to perform research thought out the world.
2016	M.Sc., Microbiology	16PMB23B	Virology	✓	✓		✓	The concept learned by this course will make them eligible to perform research thought out the world.
2016	M.Sc., Microbiology	16PMB23C	Genetic Engineering	✓	✓	✓	✓	The concept learned by this course will make them eligible to perform research thought out the world.

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2016	M.Sc., Microbiology	16PMB23D	Environmental and Agricultural Microbiology	✔	✔			The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2016	M.Sc., Microbiology	16PMB23P	Practical II				✔	The course will inculcate them with all the techniques need for the local employability.
2016	M.Sc., Microbiology	16PMB2EA	Elective Biopharmaceuticals Quality Control	✔				The concept learned by this course will make them eligible to perform research thought out the world.
2016	M.Sc., Microbiology	16PMB33A	Principles of Immunology		✔	✔		The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2016	M.Sc., Microbiology	15PMB33B	Bioprocess Technology	✔	✔	✔	✔	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2016	M.Sc., Microbiology	16PMB33C	Biotechnology	✔	✔		✔	The concept learned by this course will make them eligible to perform research thought out the world.
2016	M.Sc., Microbiology	16PMB33D	Medical Microbiology	✔	✔	✔	✔	The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.

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				Global	National	Regional	Local	
2016	M.Sc., Microbiology	16PMB33P	Practical III:	✓	✓			The course will inculcate them with all the techniques need for the local employability.
2016	M.Sc., Microbiology	16PMB3EA	Elective Biopharmaceuticals Food Technology and Food Quality control	✓				The concept learned by this course will make them eligible to perform research thought out the world.
2016	M.Sc., Microbiology	16PMB43A	Biostatistics and Research Methodology				✓	The course will inculcate them with all the techniques need for the local employability.
2016	M.Sc., Microbiology	16PMB43B	Bioethics, Biosafety and IPR	✓				The concept learned by this course will make them eligible to perform research thought out the world.
2016	M.Sc., Microbiology	16PMB4EA	Elective IV: Total Quality Management		✓	✓		The content of the course will support the learners to obtain all fundamentals ideas in the specified field can prepared them for post-graduation at all over the nation.
2016	B.Sc. CS	16UCS53B	. NET Programming	✓	✓	✓	✓	The dotnet framework helps to create window, web and mobile based applications. Based on their developmental product they can compete at global level.
2016	M.Sc. CS	16PCS13A	Real Time Operating Systems	✓	✓		✓	To demonstrate the process, memory, file and directory management issues under the UNIX/ LINUX operating system
2016	M.Sc. CS	16PCS33C	Big Data Analytics	✓	✓	✓	✓	Incorporates recent technologies available in the market dealing with big data.

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2016	BCA	15UCA33B	Java Programming		✔			Impart knowledge about Java fundamentals and Object-Oriented Principles
2016	BCA	15UCA33A	Data Structures and Algorithms	✔	✔			Gain knowledge about Linear and Non-Linear Data Structures
2016	BCA	15UMA3AB	Computer Based Optimization Techniques		✔	✔		Acquire knowledge of finding optimum solution tom maximize or minimize required factors
2016	BCA	15UCA33P	Java Programming	✔	✔	✔	✔	Develop Java Applications using OOPS concepts
2016	BCA	15UCA3SA	Multimedia and Web Designing	✔	✔		✔	Design and develop various applications using Multimedia technologies
2016	BCA	15UCA43A	Operating Systems	✔	✔	✔	✔	Convenient Interface for efficient usage of Computer System
2016	BCA	15UCA43B	Visual Basic and RDBMS	✔	✔			Understand to Develop automation Interfaces
2016	BCA	15UCA43P	VB & ORACLE		✔			Knowledge to Develop Data Processing Applications
2016	BCA	15UPA4AC	Business Accounting		✔	✔		Gain knowledge to identify, measure and communicate economic information in financial transactions
2016	BCA	15UCA4SP	Multimedia and Web Designing	✔	✔	✔	✔	Expanding designing skill to develop Web Applications
2016	BCA	16UCA13A	C Programming	✔	✔		✔	Impart knowledge about Structured Programming and C fundamentals
2016	BCA	16UCA13B	Digital Fundamentals and Architecture	✔	✔	✔	✔	Understand the simple logical operations

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2016	BCA	16UCA13P	C Programming	✓	✓			Impart knowledge about Structured Programming and C fundamentals
2016	BCA	16UMA1AD	Mathematical Structures for Computer Science		✓			Learn analytical skills for problem-solving and data analyzation
2016	BCA	16UCA23A	C++ Programming		✓			Attain knowledge in Object Oriented features in C++ Programming Language
2016	BCA	16UCA23P	C++ Programming		✓			Gain knowledge in developing applications using C++
2016	BCA	16UMA2AB	Computer Based Optimization Techniques		✓			Acquire knowledge of finding optimum solution tom maximize or minimize required factors
2016	B.Sc. IT	16UIT13A	Core - I: C Programming		✓	✓		Allow the user to create software programs, integrating systems, analyzing algorithms, modifying source codes, debugging and maintaining software.
2016	B.Sc. IT	16UIT13B	Core - II: Digital Fundamentals and Architecture	✓	✓	✓	✓	It focuses on fundamentals in creating electronic devices, circuits
2016	B.Sc. IT	16IUT23A	Core - III: C++ Programming	✓	✓		✓	Allow the user to build a small application module
2016	B.Sc. IT	15UIT33A	Core IV: Data Structures	✓	✓	✓	✓	Data structure algorithms used to manage resources of the organization
2016	B.Sc. IT	15UIT33B	Core V: Java Programming	✓	✓			Allow the user to build a small application module

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2016	B.Sc. IT	15UIT3AA	Allied 3: Cyber Security	✓				It focuses on keeping software and devices free of threats
2016	B.Sc. IT	15UIT3SA	Skill based Subject 1: Introduction to Web Design	✓				It involves the standards for building and Standard APIs for client-side Web Application development
2016	B.Sc. IT	15UIT43A	Core VI: System Software and Operating System		✓	✓		It makes single user authentication to access multiple applications
2016	B.Sc. IT	16UIT43B	Core VII: Relational Database Management System	✓	✓	✓	✓	It helps to evaluate the functionality of the software and identify the defects
2016	B.Sc. IT	16UIT53A	Core VIII: Data Communication and Networks	✓	✓		✓	Helps to promote national and international communication networks, ISDN, Network management, promoting existing and innovative communication concepts both in developing and developed countries
2016	B.Sc. IT	15UIT53B	Core IX: Dot Net Programming	✓	✓	✓	✓	Helps in Upgrading, Configuring, debugging and developing wide range of applications
2016	B.Sc. IT	16UIT5SA	Skill based Subject 2: Open-Source Tools	✓	✓			It makes Source code legally available to end users
2016	B.Sc. IT	15UIT5EA	Cloud Computing	✓				Emerging applications are being developed around cloud computing.

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				Global	**National**	**Regional**	**Local**	
2016	B.Sc. IT	15UIT5EB	AI and Robotics		✓	✓		Ultimate goal of AI and Robotics to create program that can solve problems and achieve goals like humans would. Used in developing machines like Robotics, language detection machine, game playing, expert systems, speech recognition machine
2016	B.Sc. IT	16UIT63A	Core X: PHP & MYSQL	✓	✓	✓	✓	It provides platform for web development, open source and server-side concepts
2016	B.Sc. IT	15UIT6EA	Cryptography and Network Security	✓	✓		✓	Allows to develop and enables flexibility for many concepts security, networking to solve a wide range of problems.
2016	B.Sc. IT	15UIT6EB	Mobile Computing	✓	✓	✓	✓	Widely used in connection establishment and carry out numerous tasks at a same time
2016	B.Sc. IT	15UIT6EC	Web Programming	✓	✓			The role is to consider user experience and function, a certain level of both graphic design and computer programming
2016	B.Sc. IT	16UIT6ED	Elective III: D. Big Data	✓				Helps to create new growth opportunities and entirely new categories of data that can be combined and analyzed
2016	B.Sc. IT	15UIT6EE	Elective III: E. Data Mining		✓	✓		Allow the user to gain knowledge in data mining and warehousing
2016	B.Sc. IT	15UIT6EF	Elective III: F. Enterprise Information System	✓	✓	✓	✓	It provides a technology platform that enables organizations in Supply Chain Management, ERP and CRM.

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				Global	National	Regional	Local	
2016	B.Sc. Computer Technology	16UCT13A	C Programming	✓	✓		✓	The foundation programming will exist till digital and technology ends.
2016	B.Sc. Computer Technology	16UCT13B	Digital Fundamentals and Architecture	✓	✓	✓	✓	To provide an insight of how basic computer components are specified. Ability to understand the digital logic circuits and their design.
2016	B.Sc. Computer Technology	16UCT13P	Programming in C	✓	✓			The program inculcates the students to develop embedded software's, compilers and digital gadgets.
2016	B.Sc. Computer Technology	16UCT23A	C++ Programming		✓	✓		To develop core knowledge in this oops concepts help to develop operating system, games, web-browsers and they can launch software's for medical and engineering industry applications
2016	B.Sc. Computer Technology	16UCT23P	Programming in C++	✓	✓	✓	✓	The strong baseline in this programming helps to create other programming languages which can be used in nationwide.
2016	B.Sc. Computer Technology	16UCT23Q	Programming in Internet and Office Automation	✓	✓		✓	To work in any sector in a confident manner, the companies definitely use digital computers to connect over internet with others.

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2016	B.Sc. Computer Technology	16UCT33A	Data Structures	✓	✓	✓	✓	Around the globe the data is generated for every second, the subject provides organize those data in a right manner so it can be used effectively.
2016	B.Sc. Computer Technology	16UCT33B	Java Programming	✓	✓			To learn why java is useful for the design of desktop and web applications. Also, it kinder the students to study advance java concepts and develop products of their own.
2016	B.Sc. Computer Technology	16UCT33P	Programming in Java		✓	✓		The practical java knowledge experience helps the candidate to develop interactive webpage applications and games that will compete with the students at nation level.
2016	B.Sc. Computer Technology	16UCT3AA	Micro Processer and ALP	✓	✓	✓	✓	To solve real world problems in an efficient manner, this course also emphasis on architecture, Programming and system design used in various day to day gadgets.
2016	B.Sc. Computer Technology	16UCT3SA	Web Technology	✓	✓		✓	To enrich creativity of web designing and motivated to create entrepreneurial network.
2016	B.Sc. Computer Technology	16UCT3SP	Web Technology Lab	✓	✓	✓	✓	The rise of digital marketing helps organizations to launch e-commerce services that enable young minds to create more innovative web-oriented sites.

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				Global	National	Regional	Local	
2016	B.Sc. Computer Technology	16UCT43A	System Software and Operating Systems	✓	✓			To inculcate knowledge on system software interactions and their components help them to develop software as a service application.
2016	B.Sc. Computer Technology	16UCT43B	RDBMS		✓	✓		The application-oriented course covers the relational database systems RDBMS - the predominant system for business scientific and engineering applications.
2016	B.Sc. Computer Technology	16UCT43P	RDBMS Lab	✓	✓	✓	✓	To do administrative functions for managing data storage, access, and performance in national level companies.
2016	B.Sc. Computer Technology	16UCT43Q	Programming in Linux	✓	✓		✓	The Linux programmers can develop kernel modules, shell scripting and new applications for lanugos.
2016	B.Sc. Computer Technology	16UCT4AA	Network Security and Cryptography	✓	✓	✓	✓	Internet is everywhere but having risk to privacy data and this network security concepts helps to safeguard the valuable data in a secure manner.
2016	B.Sc. Computer Technology	16UED34K	Multimedia	✓	✓			The understanding and becoming an expertise in multimedia tools help to become an entrepreneur in the fields like photography, banner/flex/vCard's designs and animations.

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2016	B.Sc. Computer Technology	16UED44K	ORACLE		✓	✓		Each and every organization will maintain the records and the oracle knowledge helps to do administrative activities in those databases.
2016	B.Com..	16UCO13A	Principles of Accounting	✓	✓	✓	✓	To instill the knowledge about accounting procedures, methods and techniques.
2016	B.Com..	16UCO13B	Business Organization & Office Management	✓	✓		✓	Efficiently work with concepts, duties, responsibilities and principles of Organization Management.
2016	B.Com..	16UCO1AA	Business Economics	✓	✓	✓	✓	To understand how the business organizations work by applying economic principles in their business management.
2016	B.Com..	16UCO23A	Financial Accounting	✓	✓			Developing the ability to analyze financial information and helps for sound decisions making
2016	B.Com..	16UCO23B	Principles of Management		✓	✓		Summarize the nature, process and importance of business management. Compare and contrast the contributions of Indian and InternationalManagementThinkers.
2016	B.Com..	16UCO2AA	Indian Economy	✓	✓	✓	✓	Discuss the basics concepts, scope and importance of economics
2016	B.Com..	15UCO33A	Higher Financial Accounting	✓	✓		✓	Prepare different types of branch Accounts

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				Global	National	Regional	Local	
2016	B.Com..	15UCO33B	Commercial Law	✓	✓	✓	✓	Summarize the effects of dishonor of negotiable instruments under Negotiable Instruments Act 1881.
2016	B.Com..	15UCO33C	Principles of Management	✓	✓			Summarize the nature, process and importance of business management. Compare and contrast the contributions of Indian and InternationalManagementThinkers.
2016	B.Com..	15UCO3SA	Skill based Subject -1: Business Application Software-I		✓			Understand and apply various options to create a document 1: Point and Access
2016	B.Com..	15UCO43A	Corporate Accounting		✓	✓		Apply the provisions of Companies Act for issue of shares at Par, Premium and Discount, Forfeiture and Reissue of Shares.
2016	B.Com..	15UCO43B	Computer Application in Business	✓	✓	✓	✓	knowledge of basic computing concepts, basic electronics and number systems and use of computers in a secure manner
2016	B.Com..	15UCO43C	Company Law and Secretarial Practice	✓	✓		✓	The nature of company and procedure for formation of Company as per Indian Companies Act (Amendment 2013).
2016	B.Com..	15UCO43D	Executive Business communication	✓	✓	✓	✓	Discuss the objectives process, functions and importance of business letters. Comply the rules and write business letters.

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2016	B. Com.	15UCO4SP	Skill based Subject-2: Computer Applications (MS-Word and MS-Excel)- Practical –I	✓	✓			Illustrate the features of MS word, Excel, Power Point and Access
2016	B.Com.. CS CA	15UCR13A	Financial Accounting - I				✓	To Apply the knowledge on the basic concepts of Financial Accounting
2016	B.Com.. CS CA	15UCR13B	Business Management		✓	✓		To help the students to learn the various methods of Business Management
2016	B.Com.. CS CA	15UCR13C	Secretarial Communication	✓	✓	✓	✓	To understand and to learn the concept of Secretarial Communication
2016	B.Com.. CS CA	15UCR23A	Financial Accounting – II	✓	✓		✓	To enable and acquire the knowledge in the field of Financial Accounting
2016	B.Com.. CS CA	15UCR2AA	Computer Application in Corporate Office	✓	✓	✓	✓	To Apply the knowledge on the basic concepts of Computer Application
2016	B.Com.. CS CA	15UCR33A	Corporate Accounting - I	✓	✓			To orient the students and understand the valuable concepts of Corporate Accounting
2016	B.Com.. CS CA	16UCR33B	Company Law and Secretarial Practice –I				✓	To enable the students to gain basic knowledge regarding Company Law
2016	B.Com.. CS CA	16UCR33C	Programming in C		✓	✓		To Apply the knowledge on the basic concepts C Language
2016	B.Com.. CS CA	15UCR33P	Computer Lab-II (C Programming & Tally)	✓	✓	✓	✓	To make the students understand the Practical of C Companies Act, 2013.

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2016	B.Com.. CS CA	16UMA3AE	Mathematics for Business	✓	✓		✓	To acquire knowledge in statutory requirements of a Mathematics for Business
2016	B.Com.. CS CA	15UCR3SA	Practical Banking	✓	✓	✓	✓	To know the financial Markets and various functions in the practical banking
2016	B.Com.. CS CA	15UCR43A	Corporate Accounting – II	✓	✓			To understand the students in the field of Corporate Accounting
2016	B.Com.. CS CA	15UCR43B	Company Law and Secretarial Practice –II		✓			To Gain the knowledge in legislations regarding company law
2016	B.Com.. CS CA	16UCR43C	Data Base Management System		✓			To enable the students to acquire knowledge in DBMS
2016	B.Com.. CS CA	15UCR43P	C Programming & Tally				✓	To acquire the knowledge to students in general law and practice
2016	B.Com.. CS CA	16UMA4AE	Business Statistics		✓	✓		To know the foundation of knowledge in Business Statistics
2016	B.Com.. CS CA	15UCR4SA	Financial Markets	✓	✓	✓	✓	To Gain the knowledge in the concepts of Financial Markets
2016	B.Com.. CS CA	15UCR53A	Cost Accounting	✓	✓		✓	To Update knowledge in Cost Accounting
2016	B.Com.. CS CA	15UCR53B	Business Law	✓	✓	✓	✓	To Apply the knowledge on the basic concepts of Business Law
2016	B.Com.. CS CA	15UCR53C	Industrial Law	✓	✓			To Apply the knowledge on the basic concepts of Industrial Law
2016	B.Com.. CS CA	15UCR53D	Taxation – I		✓			To Apply the knowledge on the concepts of Tax

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2016	B.Com.. CS CA	15UCR5SA	Mutual Funds		✔			To Apply the knowledge on the basic concepts of Mutual Funds
2016	B.Com.. CS CA	16UCR53T	Industrial Training		✔			To Apply the knowledge on the basic concepts of Industrial Training
2016	B.Com.. CS CA	15UCR63A	Economic and Other Legislations		✔			To Apply the knowledge on the basic concepts of Economic Legislation
2016	B.Com.. CS CA	15UCR63B	Management Accounting		✔	✔		To Gain the knowledge in Management Accounting
2016	B.Com.. CS CA	15UCR63C	Taxation –II (Indirect Taxes)	✔	✔	✔	✔	To understand and to calculate Tax
2016	B.Com.. CS CA	15UCR6SA	Online Trading	✔	✔		✔	To acquire the knowledge and develop the regulations of Online Trading
2016	B.Com.. CS CA	16UCR5EA	Corporate Governance - Elective	✔	✔	✔	✔	To Focus the Corporate Coherence
2016	B.Com.. CS CA	15UCR5EB	Management Information System - Elective	✔	✔			To Apply the knowledge on the basic concepts of MIS
2016	B.Com.. CS CA	15UCR5EC	Software Engineering - Elective	✔				To evaluate and apply Software Engineering concepts
2016	B.Com.. CS CA	15UCR6EA	Internet and E- Commerce - Elective		✔	✔		To Focus the Internet E-Commerce concepts
2016	B.Com.. CS CA	15UCR6EB	Visual Basic (Theory) - Elective	✔	✔	✔	✔	To produce competent professionals in VB
2016	B.Com.. CS CA	15UCR6EC	Oracle (RDBMS) - Elective	✔	✔		✔	To Know competent professionals in Oracle

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Year of Syllabus Revision	Programme	Code	Title of the Course	Need				Description
				Global	National	Regional	Local	
2016	B.Com.. CS CA	15UCR6EP	Visual Basic (Practical) - Elective	✓	✓	✓	✓	To impart basic accounting knowledge and preparation of VB
2016	B.Com.. CS CA	15UCR6EQ	HTML – Java Script (Practical) - Elective	✓	✓			To know the concepts of preparing and working with HTML
2016	B.Com.. CS CA	15UCR6ER	Web Technology (Practical) - Elective	✓				To provide opportunities to learn and understand Web Technology
2016	B.Com.. CS CA	16UNM34S	Legal Aspects of Business - NMEC		✓			To acquire knowledge in the field of NMEC
2016	B.Com.. CS CA	16UNM44S	Taxation - NMEC		✓			To Know, competent about Tax
2016	M.Com. CS	15PCR13A	Company Law and Practice		✓	✓		To acquire knowledge and to understand the concepts Company law
2016	M.Com. CS	15PCR13B	Company Accounts - Theory and Practice	✓	✓	✓	✓	To understand the concept of corporate accounting
2016	M.Com. CS	15PCR13C	Securities Laws and Financial Markets	✓	✓		✓	To impart the skills in the application of securities laws
2016	M.Com. CS	15PCR13D	Industrial and Labor Legislations	✓	✓	✓	✓	To orient and enable the students' knowledge in Industrial law
2016	M.Com. CS	15PCR23A	General Law and Practice	✓	✓			To understand and learn the General Law
2016	M.Com. CS	15PCR23B	Corporate Financial Management		✓			To Apply mathematical techniques to FM
2016	M.Com. CS	15PCR23C	Managerial Economics				✓	To Apply the knowledge on the basic concepts of Economics

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2016	M.Com. CS	15PCR23D	Tax Law-I		✓			To understand the procedure for valuing the tax
2016	M.Com. CS	15PCR33A	Business Research Methods		✓			To inculcate the students to learn business research methods
2016	M.Com. CS	15PCR33B	Corporate Restructuring Law and Practice		✓	✓		To understand and learn the basic restructuring law
2016	M.Com. CS	15PCR33C	Economic and Other Legislations	✓	✓	✓	✓	To develop a problem-solving technique with EOL
2016	M.Com. CS	15PCR33D	Cost and Management Accounting	✓	✓		✓	To Apply the knowledge on the basic cost accounting
2016	M.Com. CS	15PCR33T	Internship and Viva Voce	✓	✓	✓	✓	To understand and learn the Internship
2016	M.Com. CS	15PCR43A	Company Secretarial Practice	✓	✓			To know the students to apply Company Secretary Practice
2016	M.Com. CS	15PCR43B	Human Resources Management		✓			To provide opportunities to learn HRM
2016	M.Com. CS	15PCR43C	Tax Law-II		✓	✓		To enlighten the students to learn tax
2016	M.Com. CS	15PCR43D	Secretarial and Management Audit	✓	✓	✓	✓	To Update knowledge Secretarial Management Audit
2016	M.Com. CS	15PCR43V	Project and Viva Voce	✓	✓		✓	To Inculcate knowledge on project
2016	M.Com. CS	15PCR1EA	Export trade procedure - Elective	✓	✓	✓	✓	To Apply knowledge in global Export Trade Procedure

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2016	M.Com. CS	15PCR2EA	Import Trade Procedure - Elective	✓	✓			To expose the students to understand the Import Trade Procedure
2016	M.Com. CS	15PCR3EA	International Marketing - Elective	✓				To help the students to learn International Marketing
2016	M.Com. CS	15PCR4EA	Foreign Exchange Management - Elective	✓				To Apply knowledge in global foreign exchange management
2016	B.Com.. IT	16UCI13A	Principles of Accountancy		✓			To get employed in Accounting Services
2016	B.Com.. IT	16UCI13B	Information Technology	✓				It provides with the unique opportunity to use technology skills to come up with innovative solutions.
2016	B.Com.. IT	16UCI23A	Advanced Accounting		✓			To get employed in Accounting Services
2016	B.Com.. IT	16UCI23P	Tally		✓	✓		Focus on current industrial requirements
2016	B.Com.. IT	15UCI33A	Higher Financial Accounting	✓	✓	✓	✓	It helps organizations in financial planning
2016	B.Com.. IT	15UCI33B	Data Base Management System	✓	✓		✓	helps create an environment in which end users have better access to more data
2016	B.Com.. IT	15UCI33C	Programming with C++	✓	✓	✓	✓	It will help you understand how a computer works
2016	B.Com.. IT	15UCI3AA	Business Economics	✓	✓			To analyses the current economic situations
2016	B.Com.. IT	15UCI3SA	Marketing Management	✓				It Offers People Career Opportunities.

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2016	B.Com.. IT	15UCI43A	Corporate Accounting		✔			Providing knowledge about capital structure and final accounts of the company
2016	B.Com.. IT	15UCI43B	Net Working Management		✔	✔		Helps the student develop networking knowledge
2016	B.Com.. IT	15UCI43C	Software Development in VB.NET	✔	✔	✔	✔	It could be used to develop a small piece of a program
2016	B.Com.. IT	15UCI43D	Commercial Law	✔	✔		✔	To study the legal rules that govern and regulate the **commercial** documents
2016	B.Com.. IT	15UCI4AA	Principles of Management	✔	✔	✔	✔	It enables managers to decide what should be done to accomplish given tasks and to handle situations
2016	B.Com.. PA	15UPA63A	Auditing and Assurance	✔	✔			Gain Practical knowledge of Auditing procedures and Techniques.
2016	B.Com.. PA	15UPA6SA	Cyber law and Cyber Crime	✔				Apply knowledge on legal aspects of Cybercrime and Laws
2016	B.Com.. PA	15UPA6EA	Service Tax & VAT		✔			Gain the practical knowledge on filling Tax returns
2016	B. Com. Finance	16UFI33A	Corporate Accounting - I		✔	✔		To understand the Procedures in company Accounts
2016	B. Com. Finance	16UFI33C	Investment Management	✔	✔	✔	✔	To gain knowledge on various investment avenues
2016	B. Com. Finance	16UFI33P	Office Automation	✔	✔		✔	To understand and gain the practical knowledge and use of the MS Office.

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2016	B. Com. Finance	16UFI43A	Corporate Accounting - II	✓	✓	✓	✓	legal procedures formulated in Banking Company, Insurance Company and Holding Company
2016	B. Com. Finance	16UMA3AE	Mathematics for Business	✓	✓			Apply mathematical techniques to solve the modern business problems.
2016	B. Com. Finance	16UFI43C	Principles of Management	✓				To know the leadership skills to work in organization
2016	B. Com. Finance	16UMA4AE	Statistics for Business	✓				To create a problem-solving Techniques
2016	B. Com.(B&I)	16UBI63B	Commercial Bank Management		✓	✓		Understand the peculiarities of valuing a bank, factors shaping the banking industry (e.g., regulation), and how this bears on value-based bank management
2016	B. Com.(B&I)	16UBI6EE	Case Analysis	✓	✓	✓	✓	To implement a systematic approach to assess, manage and monitor osteoporotic fracture risk
2016	B. Com. (BA)	16UBA13A	Principles of Accountancy	✓	✓		✓	Principles of accountancy used to enter the business transactions in a systematic manner to maintain books of accounts
2016	B. Com. (BA)	16UBA13B	Fundamentals of Business Analytics	✓	✓	✓	✓	Analyze the Basic Concept of business analytics, Data warehouse, Data Mining in a systematic manner

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				Global	National	Regional	Local	
2016	B. Com. (BA)	16UBA23A	Advanced Accounting	✓	✓			Know the accounting topics and advanced concepts in a flexible, step-by-step approach
2016	B. Com. (BA)	16UBA23B	Principles of Management		✓			Aware about the concepts of management, planning, organization in a step-by-step approach
2016	BBA CA	15UBM13A	Management Process		✓	✓		to think in terms of what a manager does. Using this approach, we can arrive at the management ...
2016	BBA CA	15UBM13B	Business Communication	✓	✓	✓	✓	It is exchanging information in order to promote an organization's goals, objectives, aims, and activities, as well as increase profits within the company.
2016	BBA CA	16UMA1AF	Mathematics for Management – I	✓	✓		✓	To apply the mathematical knowledge in financial and statistical tools and their applications.
2016	BBA CA	15UFC1FA	Environmental Studies	✓	✓	✓	✓	to develop a world population that is aware of and concerned about the environment and its associated problems and which has the knowledge, Skills, attitudes, motivations and commitment to work individually and collectively towards solutions of current problems and prevention

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				Global	**National**	**Regional**	**Local**	
2016	BBA CA	15UBM23A	Introduction to Information Technology		✔	✔		This course helps to learn the basics of Information Technology, Components of Computer System, Hardware and Software and Applications of computer system
2016	BBA CA	15UBM23B	Organizational Behaviour	✔	✔	✔	✔	to understand the human interactions in an organization, find what is driving it and influence it for getting better results in attaining business goals.
2016	BBA CA	16UMA2AF	Mathematics for Management – II	✔	✔		✔	It is used to commercial enterprises to record and manage business operations.
2016	BBA CA	15UBM23P	PC Software (MS Office)	✔	✔	✔	✔	To learn the basics of computer and usages
2016	BBA CA	15UFC2FA	Human Rights	✔	✔			Develop awareness of how human rights can be translated into social and political reality. Develop skills for protecting human rights.
2016	BBA CA	15UBM33A	Financial Accounting		✔	✔		To acquire knowledge of financial accounting concepts and to apply in the business administration in order to manage
2016	BBA CA	15UBM33B	Production and Materials Management	✔	✔	✔	✔	To know the production planning and control, materials management, it helps to understand the purchase procedures.

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2016	BBA CA	15UBM33C	Marketing Management	✓	✓		✓	Apply knowledge on marketing segmentation, to select the market channels, to manage the rapid changes and challenging competitive environment.
2016	BBA CA	15UBM33D	Business Law	✓	✓	✓	✓	Business law establishing standards, resolving disputes and protecting liberties and rights.
2016	BBA CA	15UBM3SV	Communication Skills - I	✓	✓			To ensure the unbiased and hassle-free flow of information in the whole organization, so the productivity keeps on increasing.
2016	BBA CA	15UED34T	Introduction To International Trade	✓				Expanding the marketplace for goods by producing them on an outsized scale
2016	BBA CA	15UBM43A	Human Resource Management		✓	✓		Effective utilized the manpower in the organization and challenges faced by HR in dealing with people in organization.
2016	BBA CA	15UBM43B	Insurance Principles and Practice	✓	✓	✓	✓	Effective utilized the manpower in the organization and challenges faced by HR in dealing with people in organization.
2016	BBA CA	15UBM43C	Advertising g and Sales Promotion	✓	✓		✓	To apply the knowledge of general insurance practice laws, terms and conditions, claim and procedure of insurance.

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2016	BBA CA	15UBM43P	Internet and Web Page Prog	✓	✓	✓	✓	To develop the Conceptual and Technological Developments in the field of Internet and Web Designing
2016	BBA CA	16UBM4SV	Taxation Law and Practice	✓	✓			To apply the knowledge in business administration in order to manage and be effective in decision making in financial transactions.
2016	BBA CA	15UED44T	Basics of Entrepreneurship		✓			To develop the ability of analyzing and understanding business situations in which entrepreneurs act and to master the knowledge necessary to plan entrepreneurial activities
2016	BBA CA	15UBM53A	Financial Management		✓			Which ensure the sufficient availability of funds, proper utilization of funds and maintaining cash flow for survival of company.
2016	BBA CA	15UBM53B	Research Methods for Management		✓	✓		The research is to discover answers to questions through the application of scientific procedures.
2016	BBA CA	15UBM53C	Cost and Management Accounting	✓	✓	✓	✓	Knowledge can be demonstrated in managerial decisions in functional areas like costing.
2016	BBA CA	15UBM53P	Visual Basic	✓	✓		✓	It helps to create Business applications and Mobile applications using GUI concepts

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2016	BBA CA	15UBM5SV	Campus to Corporate	✓	✓	✓	✓	training program enhances the confidence of freshers and offers tools like **goal** setting, team work and stress management training.
2016	BBA CA	16UCT53T	Industrial Training	✓	✓			To gain the knowledge through hands on observation and job execution.
2016	BBA CA	15UBM5EA	Modern Office Management				✓	Office work can be planned. A planned work can provide for effective performance. The office can control the performance through the proper direction.
2016	BBA CA	15UBM5EB	Software Design Technique		✓			To inculcate knowledge on Software Designing concepts in turn gives a roadmap to design a new software project.
2016	BBA CA	15UBM5EC	Customer Relationship Management		✓	✓		Build a stable relationship between business and customers Ina paramount of continuous success.
2016	BBA CA	15UBM63A	Entrepreneur ship and Project Management	✓	✓	✓	✓	Apply the knowledge in economical expenditure of resources, quality assurance, performance verification and the development of process quality management, all of which are encompassed within the Project Management.

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2016	BBA CA	15UBM63B	RDBMS and Oracle Programming	✓	✓		✓	It helps to create the tables and database with the help of leaning SQL queries.
2016	BBA CA	15UBM63C	Services Marketing	✓	✓	✓	✓	To empowering service delivery personnel, establishing uniform processes, and promoting customer satisfaction.
2016	BBA CA	15UBM63P	RDBMS and Oracle Programming	✓	✓			It helps to create the tables using SQL Language
2016	BBA CA	15UBM6SV	Soft Skills for Business		✓			skills make it easier to form relationships with people, create trust and dependability, and lead teams.
2016	BBA CA	15UBM6EA	Consumer Behaviour		✓	✓		how individual customers, groups or organizations select, buy, use, and dispose ideas, goods, and services to satisfy their needs and wants
2016	BBA CA	16UBM6EB	Banking Law and Practice	✓	✓	✓	✓	It is to negotiate and manage this relationship to ensure the represented party's interests are met both legally and commercially.
2016	BBA CA	15UBM6EC	Systems Analysis and Design	✓	✓		✓	It enriches the Software Designing concepts in turn gives a roadmap to design a new software project.

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2016	BBA CA	15UBM6ED	E -Commerce	✓	✓	✓	✓	It is a business model that lets firms and individuals buy and sell things over the internet E-commerce operates in all major market segments:
2016	BBA CA	15UBM6EF	Multimedia		✓	✓		Effect use of a computer to present and combine text, graphics, audio, and video with links and tools that let the user navigate, interact, create, and communicate.
2016	BBA CA	15UBM6EV	Project Work & Viva-Voce	✓	✓	✓	✓	Research Knowledge can be applied in different industries based on their interest.
2016	B.A. English Literature	16UEG12E	English I	✓	✓		✓	To familiarize learners the diverse schools of poetry, trends and individual traits of poets.
2016	B.A. English Literature	16UEL13A	Poetry	✓	✓	✓	✓	To familiarize learners the diverse schools of poetry, trends and individual traits of poets
2016	B.A. English Literature	16UEL13B	Grammar and usage	✓	✓			To train the learners to make use of Grammar in the correct.
2016	B.A. English Literature	16UEG22E	English II	✓				To strengthen the student's English vocabulary and understanding of English sentence structure.
2016	B.A. English Literature	16UEL2AA	History of English Literature		✓	✓		To learn the respective literary trends in various ages by concentrating on the respective writers.

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2016	B.A. English Literature	16UEG32E	English III	✓	✓	✓	✓	To enrich students with functional English
2016	B.A. English Literature	16UEL33A	Indian Writing in English	✓	✓		✓	To explore the Indo-Anglican and Indian culture, political ethos.
2016	B.A. English Literature	16UEL3SA	Skill Based Subject-I: Communicative English I	✓	✓	✓	✓	To help students to get rid of their fear in handling LSRW.
2016	B.A. English Literature	16UEG42E	English IV	✓	✓			To enrich them functional English
2016	B.A. English Literature	16UEL43A	Children's Literature				✓	To develop a general overview of children's literature and acquire an historical perspective on its development.
2016	B.A. English Literature	16UEL43B	Introduction to Mass Communication		✓	✓		To acquaint students with advanced journalism and media practice.
2016	B.A. English Literature	16UEL4SA	Skill Based Subject II- Communicative English - II	✓	✓	✓	✓	To develop their pronunciation skill through facilitating speech sounds.
2016	B.A. English Literature	16UEL53A	Shakespeare	✓	✓		✓	To explore the inventions and imitations of Shakespeare
2016	B.A. English Literature	16UEL53B	American Literature	✓	✓	✓	✓	To develop the knowledge of the roots of American Literature and Culture.
2016	B.A. English Literature	16UEL53C	Intensive Study of An Author – R. K. Narayan	✓	✓			To appreciate and interpret R.K. Narayan works.

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2016	B.A. English Literature	16UEL53D	20th Century British Literature				✔	To make clear the idea that changes in human experience demand changes in mode of expression.
2016	B.A. English Literature	16UEL5SA	Skill Based Subject III-Communicative English-III		✔	✔		To help them understanding the intricacies of pronunciation.
2016	B.A. English Literature	16UEL63B	New Literatures in English	✔	✔	✔	✔	To compare and contrast different perspectives used to explain the international issues.
2016	B.A. English Literature	16UEL63C	Translation studies	✔	✔		✔	It aims at giving the basic theories related to Translation.
2016	B.A. English Literature	16UEL6SA	Skill Based Subject IV-Communicative English IV	✔	✔	✔	✔	To make aware of the correct spelling and the pronunciation.
2016	M.A. English Literature	16PEL13B	British Literature II	✔	✔			To understand the ideas of the great masters of English Literature during the Augustan and Romantic period.
2016	M.A. English Literature	16PEL13C	American Literature		✔			To understand the social milieu of the American nation.
2016	M.A. English Literature	16PEL23A	British Literature III		✔			To identify the elements of poetry, prose, drama, fiction of this age.
2016	M.A. English Literature	16PEL23B	Indian Writing in English		✔			To traverse the art of Indian poetry, plays and novels.

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Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle)

Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India

Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

NAAC
3rd Cycle

Criterion I
Metric 1.1.1

Year of Syllabus Revision	Programme	Code	Title of the Course	Need				Description
				Global	National	Regional	Local	
2016	M.A. English Literature	16PEL23D	Commonwealth Literature		✓			To understand the culture of the countries.
2016	M.A. English Literature	16PEL23E	Research Methodology		✓	✓		To understand the basic concepts of Research and its methodologies.
2016	M.A. English Literature	16PEL33B	World classics in Translation	✓	✓	✓	✓	To get acquainted with practical difficulties in translation.
2016	M.A. English Literature	16PEL33C	Literary theory	✓	✓		✓	To lean the complexities of literary theory and criticism in the lights of different approaches.
2016	M.A. English Literature	16PEL33E	English Literature for competitive Exams	✓	✓	✓	✓	To enable students to face NET/SET.
2016	M.A. English Literature	16PEL43A	Introduction to Women studies	✓	✓			To expose the basic concepts and theories in women's studies.
2016	M.Com. International Business	16PIB13C	Economics for decision making		✓			Ability to make managerial and economical decisions
2016	M.Com. International Business	16PIB13D	Financial and management accounting		✓	✓		Ability to work on financial and managerial decision through accounting
2016	M.Com. International Business	16PIB23A	Export - Import Finance	✓	✓	✓	✓	Demonstrates financing facilities on EXIM

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				Global	National	Regional	Local	
2016	M.Com. International Business	16PIB23B	Logistics Management	✓	✓		✓	Ability to engage in Transportation Process
2016	M.Com. International Business	16PIB23C	Foreign Trade Procedures and Documentation	✓	✓	✓	✓	Demonstrate EXIM Documentation procedures
2016	M.Com. International Business	16PIB23P	Computer Application (Ms. Office & Internet)	✓	✓			Ability to use and work with digital business proceedings
2016	M.Com. International Business	16PIB23T	Institutional Training 1 (EXIM Documentation) - Report & viva - voce	✓	✓	✓	✓	Demonstrate EXIM Documentation procedures
2016	M.Com. International Business	16PIB43C	Global Financial Management	✓				Managing Global financial transactions