

### List of New Introduced Courses in 2018-19

Name of the programme	Name of the Course	Course Code
Master of Technology in Computer Science & Engineering	Advanced Discrete Structure	CS4106
Master of Technology in Computer Science & Engineering	Advanced Design and Analysis of Algorithm	CS4107
Master of Technology in Computer Science & Engineering	Computer Network and Distributed System	CS4108
Master of Technology in Computer Science & Engineering	Advanced Operating Systems	CS4109
Master of Technology in Computer Science & Engineering	Advanced Computer Architecture	CS4110
Master of Technology in Computer Science & Engineering	Advanced Operating Systems Lab	CS4141
Master of Technology in Computer Science & Engineering	Seminar-I	CS4171
Master of Technology in Computer Science & Engineering	Advanced Data Base Management System	CS4208
Master of Technology in Computer Science & Engineering	Advanced Data Base Management System Lab	CS4241
Master of Technology in Computer Science & Engineering	Web Technology	CS4209
Master of Technology in Computer Science & Engineering	Advanced Theory of Computation	CS4210
Master of Technology in Computer Science & Engineering	Data Mining and Data Warehousing	CS4211
Master of Technology in Computer Science & Engineering	Modeling and Simulation	CS4212
Master of Technology in Computer Science & Engineering	Soft Computing	CS4213
Master of Technology in Computer Science & Engineering	Artificial Intelligence	CS4214
Master of Technology in Computer Science & Engineering	Seminar-II	CS4271
Bachelor of Technology in Computer Science & Engineering	Mathematics – I	MA3101
Bachelor of Technology in Computer Science & Engineering	Engineering Physics	PH3101
Bachelor of Technology in Computer Science & Engineering	Professional Communication	EG3102

  
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Bachelor of Technology in Computer Science & Engineering	Basics of Computer and C Programming	CS3101
Bachelor of Technology in Computer Science & Engineering	Engineering Economics	MB3101
Bachelor of Technology in Computer Science & Engineering	Basic Mechanical Engineering	ME3101
Bachelor of Technology in Computer Science & Engineering	Engineering Physics lab	PH3140
Bachelor of Technology in Computer Science & Engineering	Professional Communication Lab	EG3140
Bachelor of Technology in Computer Science & Engineering	Basics of Computer and C Programming Lab	CS3140
Bachelor of Technology in Computer Science & Engineering	Workshop Practice	ME3140
Bachelor of Technology in Computer Science & Engineering	Communication & Professional Skill-1	VP3101
Bachelor of Technology in Computer Science & Engineering	Mathematics – II	MA3201
Bachelor of Technology in Computer Science & Engineering	Computer Programming	CS3201
Bachelor of Technology in Computer Science & Engineering	Human Values and Ethics	PS3101
Bachelor of Technology in Computer Science & Engineering	Environmental Studies	CY3205
Bachelor of Technology in Computer Science & Engineering	Basic Electrical and Electronics Engineering	EC3101
Bachelor of Technology in Computer Science & Engineering	Principles of Management	MB3201
Bachelor of Technology in Computer Science & Engineering	Computer Programming Lab	CS3240
Bachelor of Technology in Computer Science & Engineering	Basic Electrical and Electronics Engineering Lab	EC3140
Bachelor of Technology in Computer Science & Engineering	Engineering Graphics	ME3141
Bachelor of Technology in Computer Science & Engineering	Communication & Professional Skills-II	VP3201
Bachelor of Technology in Computer Science & Engineering	Disaster Management	CE3101
Master of Technology in Structural Engineering	Structural Analysis-A Matrix Approach	CE4101

Master of Technology in Structural Engineering	Advance Construction Techniques	CE4102
Master of Technology in Structural Engineering	Advanced Design of Concrete Structures	CE4103
Master of Technology in Structural Engineering	Bridge Design	CE4104
Master of Technology in Structural Engineering	Seminar-I	CE4170
Master of Technology in Structural Engineering	Advanced Design of Steel Structure	CE4201
Master of Technology in Structural Engineering	Design of Pre-stressed Concrete Structures	CE4202
Master of Technology in Structural Engineering	RCC Design Lab	CE4240
Master of Technology in Structural Engineering	Seminar-II	CE4270
Master of Technology in Structural Engineering	Finite Element Analysis	CE4203
Master of Technology in Structural Engineering	Concept of Ductile Detailing	CE4204
Master of Technology in Structural Engineering	Construction Machinery & Equipment's	CE4205
Master of Technology in Structural Engineering	Design of Tall Buildings	CE4206
Master of Technology in Structural Engineering	Theory of Plates and Shells	CE4207
Master of Technology in Structural Engineering	Fire Resistance of Structures	CE4208
Master of Technology in Thermal Engineering	Optimization Techniques	ME4107
Master of Technology in Thermal Engineering	Advanced Fluid Mechanics	ME4101
Master of Technology in Thermal Engineering	Advanced Thermodynamics	ME4102
Master of Technology in Thermal Engineering	Advanced Heat Transfer	ME4103
Master of Technology in Thermal Engineering	Instrumentation and Measurements	ME4108
Master of Technology in Thermal Engineering	Seminar I	ME4170
Master of Technology in Thermal Engineering	Advanced Thermal Engineering Lab	ME4140
Master of Technology in Thermal Engineering	Simulation Modeling and Analysis	ME4201
Master of Technology in Thermal Engineering	Simulation Lab	ME4240
Master of Technology in Thermal Engineering	Seminar II	ME4270
Master of Technology in Thermal Engineering	Cryogenic Engineering	ME4202
Master of Technology in Thermal Engineering	Transit Refrigeration	ME4203
Master of Technology in Thermal Engineering	Refrigeration Machinery	ME4206

Master of Technology in Thermal Engineering	Finite Element Analysis	ME4204
Master of Technology in Thermal Engineering	Computational Fluid Dynamics	ME4205
Master of Technology in Thermal Engineering	Design of Heat Exchangers	ME4210
Master of Technology in Thermal Engineering	Jet & Rocket Propulsion Systems	ME4207
Master of Technology in Thermal Engineering	Gas Turbine and Compressor	ME4208
Master of Technology in Thermal Engineering	Fire Dynamics Engineering	ME4209
Bachelor of Computer Applications	Programming in C	CA3101
Bachelor of Computer Applications	Discrete Mathematics	CA3102
Bachelor of Computer Applications	Open Office and Linux	CA 3103
Bachelor of Computer Applications	English Communication	EG 3103
Bachelor of Computer Applications	Programming in C-Lab	CA 3141
Bachelor of Computer Applications	Open Office Using Linux Lab	CA 3142
Bachelor of Computer Applications	Programming Using C# .Net	CA 3201
Bachelor of Computer Applications	Fundamentals of Data Structures	CA 3202
Bachelor of Computer Applications	Object Oriented Programming Using C++	CA 3203
Bachelor of Computer Applications	Programming Using C# .Net Lab	CA 3240
Bachelor of Computer Applications	Data Structures Using C++ Lab	CA 3241
Bachelor of Computer Applications	Mining and Analysis of Big data	CS3021
Master of Business Administration	Professional Communication I	MB4101
Master of Business Administration	Information Technology for Managers	MB4102
Master of Business Administration	Principles and Practices of Management	MB4103
Master of Business Administration	Organizational Behaviour	MB4104
Master of Business Administration	Marketing Management	MB4105
Master of Business Administration	Statistics for Managers	MB4106
Master of Business Administration	Financial Accounting	MB4107
Master of Business Administration	Managerial Economics	MB4108
Master of Business Administration	Human Resource Management	MB4109
Master of Business Administration	Mega Project I	MB4170
Master of Business Administration	Personality development for Managers I	VP4101
Master of Business Administration	Professional Communication II	MB4201
Master of Business Administration	Legal Aspects of Business	MB4202
Master of Business Administration	Cost and Management Accounting	MB4203
Master of Business Administration	Operations Research	MB4204
Master of Business Administration	Financial Management	MB4205
Master of Business Administration	Business Research Methods	MB4206
Master of Business Administration	Supply Chain and Operations Management	MB4207
Master of Business Administration	Business Environment	MB4208
Master of Business Administration	Entrepreneurship Development	MB4209
Master of Business Administration	Mega Project II	MB4270
Master of Business Administration	Personality development for Managers II	VP4201
Bachelor of Business Administration	Business Communication-1	BB3101

Bachelor of Business Administration	Principles of Management	BB3102
Bachelor of Business Administration	Micro Economics	BB3103
Bachelor of Business Administration	Business Statistics	BB3104
Bachelor of Business Administration	Financial Accounting	BB3105
Bachelor of Business Administration	Environmental Science	BB3201
Bachelor of Business Administration	Business Communication-2	BB3202
Bachelor of Business Administration	Marketing Management	BB3203
Bachelor of Business Administration	Macro Economics	BB3204
Bachelor of Business Administration	Organizational Behavior	BB3205
Bachelor of Business Administration	Business Laws	BB3206
Bachelor of Business Administration	Entrepreneurial Environment in India	BB3011
Bachelor of Arts (Hons) in Journalism and Mass Communication	Language & Communication Skills Hindi/ English 1	JM3101
Bachelor of Arts (Hons) in Journalism and Mass Communication	General Studies & Current Affairs	JM3102
Bachelor of Arts (Hons) in Journalism and Mass Communication	Principles of Print Journalism	JM3103
Bachelor of Arts (Hons) in Journalism and Mass Communication	Principles of Mass Communication	JM3104
Bachelor of Arts (Hons) in Journalism and Mass Communication	Basics of Design & Graphic	JM3105
Bachelor of Arts (Hons) in Journalism and Mass Communication	Language & Communication Skills Hindi/ English 2	JM3201
Bachelor of Arts (Hons) in Journalism and Mass Communication	Reporting and Editing (Print Journalism)	JM3202
Bachelor of Arts (Hons) in Journalism and Mass Communication	Political Scenario in India	JM3203
Bachelor of Arts (Hons) in Journalism and Mass Communication	Design & Graphics	JM3204
Bachelor of Arts (Hons) in Journalism and Mass Communication	Media Concept and Process (Print and Electronic)	JM3011
Bachelor of Arts (Hons) in Journalism and Mass Communication	Audio Editing	VP3202
Bachelor of Commerce	Principles of Management	BC3101
Bachelor of Commerce	Financial Accounting	BC3102
Bachelor of Commerce	Business Economics	BC3103
Bachelor of Commerce	Computer Applications in Business	BC3104
Bachelor of Commerce	Business Mathematics	BC3105
Bachelor of Commerce	NSE Certification in Financial Market-I	VP3112
Bachelor of Commerce	Environmental Science	BC3201
Bachelor of Commerce	Business Statistics	BC3202

Bachelor of Commerce	Business Laws	BC3203
Bachelor of Commerce	Financial Management – 1	BC3204
Bachelor of Science	Mechanics	PH3106
Bachelor of Science	Calculus	MA3107
Bachelor of Science	Atomic Structure and Chemical Bonding	CY3106
Bachelor of Science	Mechanics Lab	PH3141
Bachelor of Science	Qualitative Analysis Lab	CY3140
Bachelor of Science	English and Communication Lab	EG3141
Bachelor of Science	Solid States & Ionic Equilibrium	CY3107
Bachelor of Science	Solid States & Ionic Equilibrium Lab	CY3141
Bachelor of Science	Elementary Mathematics	MA3106
Bachelor of Science	Fundamental of Computers and Programing in C	CS3202
Bachelor of Science	Electricity and Magnetism	PH3206
Bachelor of Science	Thermodynamics and its Applications	CY3206
Bachelor of Science	Differential Equations	MA3207
Bachelor of Science	Electricity and Magnetism Lab	PH3240
Bachelor of Science	Fundamentals of Computers and Programming in C Lab	CS3241
Bachelor of Science	Waves and Optics	PH3207
Bachelor of Science	s & p Block Elements	CY3207
Bachelor of Science	Thermo chemistry Lab	CY3242
Bachelor of Science	Solid Geometry and Vector Calculus	MA3206
Bachelor of Arts	Computer Applications in Business	EM3101
Bachelor of Arts	Principles of Microeconomics	EM3102
Bachelor of Arts	Economic History of India	EM3103
Bachelor of Arts	Communicative English	EG3101
Bachelor of Arts	Fundamental Psychological Processes I	PS3106
Bachelor of Arts	Principles of Macroeconomics	EM3202
Bachelor of Arts	Statistical Tools in Economics	EM3203
Bachelor of Arts	Business Environment	EM3204
Bachelor of Arts	Fundamental Psychological Processes II	PS3206
Bachelor of Arts	French Beginner A1	EG3011
Bachelor of Hotel Management	Food Production-I	HM3101
Bachelor of Hotel Management	Food & Beverage Service-I	HM3102
Bachelor of Hotel Management	Front Office -I	HM3103
Bachelor of Hotel Management	House Keeping-I	HM3104
Bachelor of Hotel Management	Hotel Communication	HM3105
Bachelor of Hotel Management	Food Production-I(Practical)	HM3140
Bachelor of Hotel Management	Food & Beverage Service-I(Practical)	HM3141
Bachelor of Hotel Management	Front Office –I (Practical)	HM3142
Bachelor of Hotel Management	House Keeping-I(Practical)	HM3143

  
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Bachelor of Hotel Management	Flight Kitchen	HM3106
Bachelor of Hotel Management	Event Management	HM3107
Bachelor of Hotel Management	Foreign Language	HM3108
Bachelor of Hotel Management	Housekeeping - STP	HM3109
Bachelor of Hotel Management	Food Production-II	HM3201
Bachelor of Hotel Management	Food & Beverage Service-II	HM3202
Bachelor of Hotel Management	Front Office-II	HM3203
Bachelor of Hotel Management	House Keeping -II	HM3204
Bachelor of Hotel Management	Food Production-II (Practical)	HM3240
Bachelor of Hotel Management	Food & Beverage Service-II (Practical)	HM3241
Bachelor of Hotel Management	Front office-II (Practical)	HM3242
Bachelor of Hotel Management	House Keeping –II (Practical)	HM3243
Bachelor of Hotel Management	Application Of Computers	HM3206
Bachelor of Hotel Management	Life Learning Skills	VP3104
Bachelor of Hotel Management	Principles of Food Science	VP3204
Bachelor of Hotel Management	French	HM3207
Bachelor of Hotel Management	Railway Base Kitchen	HM3208
Bachelor of Hotel Management	Airlines Catering	HM3209
Bachelor of Hotel Management	Travel Documentation	HM3210
Bachelor of Hotel Management	Housekeeping - Hospital	HM3211
Bachelor of Science (Hons) in Agriculture	Introductory Biology	AG3101
Bachelor of Science (Hons) in Agriculture	Agricultural Heritage	AG3102
Bachelor of Science (Hons) in Agriculture	Introductory Biology Lab	AG3140
Bachelor of Science (Hons) in Agriculture	Elementary Mathematics	MA3103
Bachelor of Science (Hons) in Agriculture	Statistical Methods	MA3104
Bachelor of Science (Hons) in Agriculture	Fundamentals of Computer Applications	CS3102
Bachelor of Science (Hons) in Agriculture	Fundamentals of Agronomy	AG3106
Bachelor of Science (Hons) in Agriculture	Fundamentals of Genetics	AG3107
Bachelor of Science (Hons) in Agriculture	Introductory Agro-meteorology and Climate Change	AG3108
Bachelor of Science (Hons) in Agriculture	Rural Sociology and Educational Psychology	AG3109
Bachelor of Science (Hons) in Agriculture	Statistical Methods Lab	MA3140
Bachelor of Science (Hons) in Agriculture	Fundamentals of Computer Application Lab	CS3141
Bachelor of Science (Hons) in Agriculture	Fundamentals of Agronomy Lab	AG3141
Bachelor of Science (Hons) in Agriculture	Fundamentals of Genetics Lab	AG3142
Bachelor of Science (Hons) in Agriculture	Introductory Agro-meteorology and Climate Change Lab	AG3143
Bachelor of Science (Hons) in Agriculture	National Service Scheme (NSS -I)	NSS3101
Bachelor of Science (Hons) in Agriculture	Agricultural Microbiology	AG3206
Bachelor of Science (Hons) in Agriculture	Fundamentals of Agricultural Extension Education	AG3207



Bachelor of Science (Hons) in Agriculture	Fundamentals of Crop Physiology	AG3208
Bachelor of Science (Hons) in Agriculture	Fundamentals of Entomology	AG3209
Bachelor of Science (Hons) in Agriculture	Production Technology for Vegetables and Spices	AG3210
Bachelor of Science (Hons) in Agriculture	Fundamentals of Plant Biochemistry and Biotechnology	AG3211
Bachelor of Science (Hons) in Agriculture	Fundamentals of Plant Breeding	AG3212
Bachelor of Science (Hons) in Agriculture	Agricultural Microbiology Lab	AG3240
Bachelor of Science (Hons) in Agriculture	Fundamentals of Agricultural Extension Education Lab	AG3241
Bachelor of Science (Hons) in Agriculture	Fundamentals of Crop Physiology Lab	AG3242
Bachelor of Science (Hons) in Agriculture	Fundamentals of Entomology Lab	AG3243
Bachelor of Science (Hons) in Agriculture	Production Technology for Vegetables and Spices Lab	AG3244
Bachelor of Science (Hons) in Agriculture	Fundamentals of Plant Biochemistry and Biotechnology Lab	AG3245
Bachelor of Science (Hons) in Agriculture	Fundamentals of Plant Breeding Lab	AG3246
Bachelor of Science (Hons) in Agriculture	National Service Scheme (NSS - II)	NSS3201
Bachelor of Science in Nutrition and Dietetics	Basics of Human Physiology-I	ND3101
Bachelor of Science in Nutrition and Dietetics	Basics of Human Physiology-I Lab	ND3140
Bachelor of Science in Nutrition and Dietetics	Fundamentals of Foods & Nutrition -I	ND3102
Bachelor of Science in Nutrition and Dietetics	Fundamentals of Foods & Nutrition-I Lab	ND3141
Bachelor of Science in Nutrition and Dietetics	Nutritional Biochemistry	ND3103
Bachelor of Science in Nutrition and Dietetics	Nutritional Biochemistry Lab	ND3142
Bachelor of Science in Nutrition and Dietetics	Basics of Physiology-II	ND3201
Bachelor of Science in Nutrition and Dietetics	Basics of Physiology-II Lab	ND3240
Bachelor of Science in Nutrition and Dietetics	Food Science	ND3202
Bachelor of Science in Nutrition and Dietetics	Food Science Lab	ND3241
Bachelor of Science in Nutrition and Dietetics	Nutrition Through Life Cycle	ND3203
Bachelor of Science in Nutrition and Dietetics	Nutrition Through Life Cycle Lab	ND3242
Bachelor of Science in Medical Radiology and Imaging Technology	Human Anatomy – I	RD3101
Bachelor of Science in Medical Radiology and Imaging Technology	Human Physiology – I	RD3102
Bachelor of Science in Medical Radiology and Imaging Technology	Biochemistry	RD3103
Bachelor of Science in Medical Radiology and Imaging Technology	Radiation Physics	RD3104
Bachelor of Science in Medical Radiology and Imaging Technology	Preventive Medicine,	RD3105
	Healthcare and Radiation Protection	



Bachelor of Science in Medical Radiology and Imaging Technology	Human Anatomy - I Lab	RD3140
Bachelor of Science in Medical Radiology and Imaging Technology	Human Physiology-I Lab	RD3141
Bachelor of Science in Medical Radiology and Imaging Technology	Bio-Chemistry Lab	RD3142
Bachelor of Science in Medical Radiology and Imaging Technology	Human Anatomy- II	RD3201
Bachelor of Science in Medical Radiology and Imaging Technology	Human Physiology- II	RD3202
Bachelor of Science in Medical Radiology and Imaging Technology	Radiographic Positioning- I	RD3203
Bachelor of Science in Medical Radiology and Imaging Technology	Medical Law and Ethics	RD3204
Bachelor of Science in Medical Radiology and Imaging Technology	Human Anatomy- II Lab	RD3240
Bachelor of Science in Medical Radiology and Imaging Technology	Human Physiology- II Lab	RD3241
Bachelor of Science in Medical Radiology and Imaging Technology	Radiographic Positioning - I Lab	RD3242
Bachelor of Vocational Studies in Automotive Manufacturing Technology	Workshop Safety, Behavioral Training and Technical English	BV3101
Bachelor of Vocational Studies in Automotive Manufacturing Technology	Computer Awareness, Workshop calculation and Engineering drawing	BV3102
Bachelor of Vocational Studies in Automotive Manufacturing Technology	General Engineering	BV3103
Bachelor of Vocational Studies in Automotive Manufacturing Technology	Manufacturing Process, Quality Control and Inspection	BV3104
Bachelor of Vocational Studies in Automotive Manufacturing Technology	Behavioral & Communication Skills / Computer Fundamentals & Awareness / Measuring Instruments	BV3201

  
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