

## List of New Introduced Courses in 2022

Name of the programme	Name of the Course	Course Code
Master of Technology in Computer Science & Engineering	Neural Networks	CS4216
Master of Technology in Computer Science & Engineering	Software Process & Management	CS4215
Bachelor of Technology in Computer Science & Engineering	Computer Vision	CS3707
Bachelor of Technology in Computer Science & Engineering	Fault Tolerant Computing	CS3807
Bachelor of Technology in Computer Science & Engineering	Introduction to AI, Data Science, Ethics and Foundation of Data Analysis	CS3323
Bachelor of Technology in Computer Science & Engineering	Data Analysis using Python, Numpy, Pandas, Matplotlib, and Seaborn	CS3324
Bachelor of Technology in Computer Science & Engineering	Probabilistic Modelling and Reasoning with Python	CS3423
Bachelor of Technology in Computer Science & Engineering	R Programming for Data Science and Data Analysis	CS3424
Bachelor of Technology in Computer Science & Engineering	Fundamentals of Mechanical & Mechatronics Engineering	ME3103
Bachelor of Technology in Computer Science & Engineering	Programming with C for Problem Solving	CS3111
Bachelor of Technology in Computer Science & Engineering	Programming with C for Problem Solving Lab	CS3149
Bachelor of Technology in Computer Science & Engineering	Digital Electronics and Logic Design	CS3112
Bachelor of Technology in Computer Science & Engineering	Digital Electronics and Logic Design Lab	CS3143
Bachelor of Technology in Computer Science & Engineering	English for Engineers I	EG3105
Bachelor of Technology in Computer Science & Engineering	Engineering Mathematics I	MA3105
Bachelor of Technology in Computer Science & Engineering	Indian Knowledge System	HU3201
Bachelor of Technology in Computer Science & Engineering	Data Science Foundation	CS3208
Bachelor of Technology in Computer Science & Engineering	English for Engineers II	EG3209



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Bachelor of Technology in Computer Science & Engineering	Computer Fundamentals And Organization	CS3209
Bachelor of Technology in Computer Science & Engineering	Disaster Preparedness & Management	CE3102
Bachelor of Technology in Computer Science & Engineering	Value Added Program II (We-Code II)	VP3208
Master of Technology in Structural Engineering	Advanced solid mechanics	CE4108
Master of Technology in Structural Engineering	Wind effect on structures	CE4215
Master of Technology in Structural Engineering	Reliability based design	CE4216
Bachelor of Technology in Civil Engineering	Advanced Structure Analysis Lab	CE3544
Bachelor of Technology in Civil Engineering	Advanced Design of Concrete Structures	CE3609
Bachelor of Technology in Civil Engineering	Water Resources Engineering	CE3610
Bachelor of Technology in Civil Engineering	Geotechnical Engineering	CE3612
Bachelor of Technology in Civil Engineering	Water Resources Engineering Lab	CE3644
Bachelor of Technology in Civil Engineering	Construction Engineering	CE3606
Master of Technology in Thermal Engineering	Steam Engineering	ME4110
Master of Technology in Thermal Engineering	Research ethics and IPR	ME4212
Master of Technology in Thermal Engineering	Numerical Solution of Partial Differential Equations	ME4213
Master of Technology in Thermal Engineering	New Venture Creation	ME4211
Bachelor of Technology in Mechanical Engineering	Engineering Graphics and Design	ME3142
Bachelor of Technology in Mechanical Engineering	Industrial Engineering and Management	ME3715
Bachelor of Technology in Mechanical Engineering	Industrial Engineering and Quality Control Lab	ME3743
Master of Computer Applications	Software Process and Management	CA4312
Bachelor of Computer Applications	Introduction to Computer Vision	CA3607
Bachelor of Computer Applications	C Programming	CA3107
Bachelor of Computer Applications	C Programming Lab	CA3144

Bachelor of Computer Applications	Mathematics – II	MA 3209
Bachelor of Computer Applications	Object Oriented Programming with Java	CA 3209
Bachelor of Computer Applications	Communicative English	EG 3210
Bachelor of Computer Applications	Foundation Course-CAP (Mobile Application)	CA 3211
Bachelor of Computer Applications	Critical Thinking & Multi-Cultural Competencies.	CA 3213
Bachelor of Computer Applications	Value Added Program – II (We Code II)	VP 3203
Bachelor of Computer Applications	Object Oriented Programming with Java Lab	CA 3247
Master of Business Administration	World Class Manufacturing	MB4331
Bachelor of Business Administration	UNDP (United Nations Development Programme)	HU3202
Bachelor of Business Administration	Foundation of AI, Data Science, BI & Data Analytics	BB3240
Bachelor of Business Administration	Data Analysis using Python	BB3241
Bachelor of Arts (Hons) in Journalism and Mass Communication	Major Project	JM3670
Bachelor of Science in Animation and VFX	English I	EG3104
Bachelor of Science in Animation and VFX	Foundation Art	AN3105
Bachelor of Science in Animation and VFX	2D Digital Animation	AN3106
Bachelor of Science in Animation and VFX	Digital Art	AN3107
Bachelor of Science in Animation and VFX	Project - I	AN3142
Bachelor of Science in Animation and VFX	English II	EG3208
Bachelor of Science in Animation and VFX	Storytelling	AN3205
Bachelor of Science in Animation and VFX	3D Assets	AN3206
Bachelor of Science in Animation and VFX	Preproduction	AN3207
Bachelor of Science in Animation and VFX	Project –II	AN3209
Bachelor of Commerce	Detailed Project Report-DPR	MS3544
Bachelor of Commerce	Internship Report and Viva Voce	<b>BC3571</b>
Bachelor of Science	Mechanics & Properties of Matter	PH3107
Bachelor of Science	Structure of Atom , Chemical Bonding & Analytical Chemistry	CY3108
Bachelor of Science	Mechanics & Properties of Matter Lab	PH3142
Bachelor of Science	Analytical Geometry & Vector Calculus	MA3108
Bachelor of Science	Group Theory	MA3208
Bachelor of Arts	Contemporary Economic Thought	EM3504
Bachelor of Arts	Project- II	EM3540
Bachelor of Arts	Digital Economy	EM3603
Bachelor of Arts	Fraud and Risk Detection	EM3604
Bachelor of Arts	Internship	EM3670
Bachelor of Arts	Internship	PS3670
Bachelor of Arts	MS Excel theory and Lab	CS3120
Bachelor of Arts	Tableau Visualization	CS3220
Bachelor of Hotel Management	Food Production	HM3775
Bachelor of Hotel Management	Food & Beverage Service	HM3776

Bachelor of Hotel Management	Front Office	HM3777
Bachelor of Hotel Management	Housekeeping	HM3778
Bachelor of Hotel Management	Presentation of Training Report & Log Book	HM3779
Bachelor of Hotel Management	Training Report & Log Book Presentation	HM3879
Bachelor of Hotel Management	Front Office Management-I	HM3505
Bachelor of Hotel Management	Marketing for Hospitality and Tourism	HM3506
Bachelor of Hotel Management	Front Office Management-I Lab	HM3543
Bachelor of Hotel Management	Front Office Management-II	HM3606
Bachelor of Hotel Management	Front Office Management- II Lab	HM3643
Bachelor of Hotel Management	Front Office Operations - Industry Exposure	HM3379
Bachelor of Hotel Management	Housekeeping Operations - Industry Exposure	HM3380
Bachelor of Hotel Management	Front Office Operations	HM3414
Bachelor of Hotel Management	Housekeeping Operations	HM3415
Bachelor of Hotel Management	Front Office Operations Lab	HM3448
Bachelor of Hotel Management	Housekeeping Operations Lab	HM3449
Bachelor of Hotel Management	Front Office Foundation-I	HM3114
Bachelor of Hotel Management	Housekeeping Foundation-I	HM3115
Bachelor of Hotel Management	Introduction to Hospitality and Tourism Industry	HM3116
Bachelor of Hotel Management	Front Office Foundation-I Lab	HM3147
Bachelor of Hotel Management	Housekeeping Foundation-I Lab	HM3148
Bachelor of Hotel Management	Front Office Foundation-II	HM3216
Bachelor of Hotel Management	Housekeeping Foundation-II	HM3217
Bachelor of Hotel Management	Concept and Practices in Tourism	HM3218
Bachelor of Hotel Management	Front Office Foundation-II Lab	HM3247
Bachelor of Hotel Management	Housekeeping Foundation-II Lab	HM3248
Bachelor of Science (Hons) in Agriculture	Introductory Agro-meteorology and climate change	AG3402
Bachelor of Science (Hons) in Agriculture	Agriculture Marketing Trade and Prices	AG3408
Bachelor of Pharmacy	Instrumental Methods of Analysis – Theory	BP701T
Bachelor of Pharmacy	Industrial Pharmacy – Theory	BP702T
Bachelor of Pharmacy	Pharmacy Practice – Theory	BP703T
Bachelor of Pharmacy	Novel Drug Delivery System – Theory	BP704T
Bachelor of Pharmacy	Instrumental Methods of Analysis – Practical	BP705P
Bachelor of Pharmacy	Practice School	BP706PS
Bachelor of Pharmacy	Biostatistics and Research Methodology – Theory	BP801T
Bachelor of Pharmacy	Social and Preventive Pharmacy – Theory	BP802T
Bachelor of Pharmacy	Pharmaceutical Marketing – Theory	BP803ET
Bachelor of Pharmacy	Pharmaceutical Regulatory Science – Theory	BP804ET
Bachelor of Pharmacy	Pharmacovigilance – Theory	BP805ET
Bachelor of Pharmacy	Quality Control and Standardization of Herbals Theory	BP806ET
Bachelor of Pharmacy	Computer Aided Drug Design – Theory	BP807ET

Bachelor of Pharmacy	Cell and Molecular Biology – Theory	BP808ET
Bachelor of Pharmacy	Cosmetic Science – Theory	BP809ET
Bachelor of Pharmacy	Experimental Pharmacology – Theory	BP810ET
Bachelor of Pharmacy	Advanced Instrumentation Techniques – Theory	BP811ET
Bachelor of Pharmacy	Project Work	BP812PW
Master of Science in Nutrition and Dietetics	Research Methodology and Biostatistics	ND4207
Master of Science in Nutrition and Dietetics	Research methodology & Computer Application Lab	ND4244
Bachelor of Science in Medical Radiology and Imaging Technology	Preventive Medicine & Community Health Care	RD3505
Bachelor of Medical Lab Technology	Pathology and Allied Subject-I(Hematology and Clinical Pathology)	BL3301
Bachelor of Medical Lab Technology	Clinical Biochemistry- I(Separative and Instrumental Techniques)	BL3302
Bachelor of Medical Lab Technology	Medical Microbiology- I(Bacterial Pathogens and associated diseases)	BL3303
Bachelor of Medical Lab Technology	Immunology and Serology Techniques-I	BL3304
Bachelor of Medical Lab Technology	Pathology and Allied Subject-I(Hematology and Clinical Pathology) Lab	BL3340
Bachelor of Medical Lab Technology	Clinical Biochemistry-I Lab	BL3341
Bachelor of Medical Lab Technology	Medical Microbiology-I Lab	BL3342
Bachelor of Medical Lab Technology	Immunology and Serology Techniques-I Lab	BL3343
Bachelor of Medical Lab Technology	Clinical Training	BL3344
Bachelor of Medical Lab Technology	Pathology and Allied Subject-II (Histopathology & Cytology Techniques)	BL3401
Bachelor of Medical Lab Technology	Clinical Biochemistry- II(Metabolic and Blood Biochemistry)	BL3402
Bachelor of Medical Lab Technology	Medical Microbiology-II (Technical Methods in Medical Microbiology)	BL3403
Bachelor of Medical Lab Technology	Immunology and Serology Techniques-II	BL3404
Bachelor of Medical Lab Technology	Pathology and Allied Subject-II (Histopathology & Cytology Techniques) Lab	BL3440
Bachelor of Medical Lab Technology	Clinical Biochemistry-II Lab	BL3441
Bachelor of Medical Lab Technology	Medical Microbiology-II Lab	BL3442
Bachelor of Medical Lab Technology	Immunology and Serology Techniques-II Lab	BL3443
Integrated Bachelor of Arts and Bachelor of Law (Hons)	Indian Economics	EM3205
Integrated Bachelor of Arts and Bachelor of Law (Hons)	Money and Banking	EM3206

Integrated Bachelor of Arts and Bachelor of Law (Hons)	Environmental Economics	EM3308
Integrated Bachelor of Arts and Bachelor of Law (Hons)	Constitutional Law-I	LW5501
Integrated Bachelor of Arts and Bachelor of Law (Hons)	Law of Crime-I (I.P.C)	LW5502
Integrated Bachelor of Arts and Bachelor of Law (Hons)	Labour and Industrial Law-I	LW5503
Integrated Bachelor of Arts and Bachelor of Law (Hons)	Health Law	LW5504
Integrated Bachelor of Arts and Bachelor of Law (Hons)	Bankruptcy & Insolvency	LW5506
Integrated Bachelor of Arts and Bachelor of Law (Hons)	Social Media and Digital Transformation	VP3505
Integrated Bachelor of Arts and Bachelor of Law (Hons)	Land Law Including Tenure Tenancy System	LW5515
Integrated Bachelor of Arts and Bachelor of Law (Hons)	Telecommunication Law	LW5525
Integrated Bachelor of Arts and Bachelor of Law (Hons)	Women and Law	LW5535
Integrated Bachelor of Arts and Bachelor of Law (Hons)	Constitutional Law- II	LW5601
Integrated Bachelor of Arts and Bachelor of Law (Hons)	Law of Crime-II (Cr.P.C)	LW5602
Integrated Bachelor of Arts and Bachelor of Law (Hons)	Labour and Industrial Law-II	LW5603
Integrated Bachelor of Arts and Bachelor of Law (Hons)	Corporate Governance	LW5604
Integrated Bachelor of Arts and Bachelor of Law (Hons)	Investment and Competition law	LW5606
Integrated Bachelor of Arts and Bachelor of Law (Hons)	Computer Aided Law Practice	VP3607
Integrated Bachelor of Arts and Bachelor of Law (Hons)	Summer Internship-III	LW5606
Integrated Bachelor of Arts and Bachelor of Law (Hons)	Interpretation of statute	LW5615
Integrated Bachelor of Arts and Bachelor of Law (Hons)	Criminology	LW5625
Integrated Bachelor of Arts and Bachelor of Law (Hons)	International Commercial Law	LW5635

  
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Integrated Bachelor of Business Administration and Bachelor of Law (Hons)	Supply Chain management	BB3306
Integrated Bachelor of Business Administration and Bachelor of Law (Hons)	Cross Cultural Business Management	BB3411
Integrated Bachelor of Business Administration and Bachelor of Law (Hons)	Business Environment	LW5205
Bachelor of Vocational Studies in Logistics and Supply Chain Management	Management Information system in Logistics	LS3501
Bachelor of Vocational Studies	Accounts & Billing in Logistics	LS3502
Bachelor of Vocational Studies	Industrial Training -V	LS3570
Bachelor of Vocational Studies	Environmental Studies	LS3601
Bachelor of Vocational Studies	Industry Specific project work (Six Month)	LS3640

  
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