

## HEI Response Sheet

<b>Metric 1.2.2 (Q<sub>n</sub>m)</b>	<b>Percentage of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented (Data to be given for the latest completed academic year)</b>
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**Document 3: List of Elective Courses under CBCS for each Programme of 2020-21 duly certified by Dean Academics and attested by Registrar.**

<b>Programme Name</b>	<b>Title of Elective Courses</b>	<b>Course Code of Elective Courses</b>
B.Tech- Biotechnology	Entrepreneurship Opportunities in Food Industries	BT-834
	Human Resource Management	HM-822
	Drug Delivery Systems	BT-831
	Introduction to Biomaterials	BBT-DS-521
	Virology	BBT-DS-523
	Molecular Diagnostics	BBT-DS-622
	Clinical Microbiology	BBT-DS-623
B.Tech-Aeronautical engineering	Mechanical Vibrations	BME-DS-724
	Maintenance Practices	BAE-DS-523
	Piston Engine	BAE-DS-421
	Aircraft Stability and Control	BAE-DS-422
	Aircraft Materials	BAE-DS-521
	Robotics	BME-DS-626
	Vibrations and Aeroelasticity	AE-801
	Aircraft Instruments	AE-508
	Introduction to Wind Energy	AE-825A
	Automobile Engineering Lab	MAU-121
B.Tech- Automobile Engineering	Vehicle Dynamics	AU-512
	Mobility Design & Aesthetics	BAU-DS-634

### MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES

(Deemed to be University under Section 3 of the UGC Act, 1956)

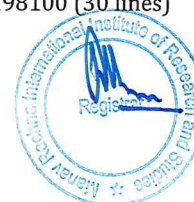
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B.Tech- Automobile Engineering	Auto Refrigeration and Air Conditioning	BAU-DS-641
	Off-road Vehicles (DE-5)	AU-713
B.Tech - Mechanical Engineering	Internal Combustion Engines	BME-DS-521
	Mechatronic Systems & Control	BME-DS-522
	Tool Design	BME-DS-524
	Power Plant Engineering	BME-DS-525
	Production Engineering	BME-DS-526
	Refrigeration & Air Conditioning	BME-DS-621
	Process Planning and Cost Estimation	BME-DS-624
	Renewable Energy Resources & Utilization	BME-DS-625
	Solar Energy and Its Applications	M-626
	Computer Integrated Manufacturing	M-831
	Modern Machining Methods	M-835A
	Composite Materials	M-845
B.Tech- Civil Engineering	Engineering Materials for Sustainability	BCE-DS-523
	Structural Analysis-I	BCE-DS-524
	Design of Steel Structures	BCE-DS-627
	Remote Sensing and GIS	C-825
	Intellectual Property Rights	C-703A
B.Tech Electrical and Electronics Engineering	Electric Drives	EE-602B
	Smart Grid Technologies	EE-834A
	MatLAB	EE-817
	Machine Learning	BCS-DS-602
B.Tech- Electronics & Communication Engineering	VLSI Technology & Circuits	BEC-DS-502
	Artificial Intelligence	BCS-DS-503
	Antenna	BEC-DS-503
	Artificial Intelligence Lab	BCS-DS-552
	Mobile Communication	BEC-DS-602
	Simulation Lab	BEC-DS-652

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B.Tech- Electronics & Communication Engineering and B.Tech Electrical and Electronics Engineering	Machine Learning	BCS-DS-602
B.Tech Computer Science and Engineering	Data Mining and Predictive Modeling	BCS-DS-424
	Data Mining and Predictive Modeling Lab	BCS-DS-476
	IT Service Management	BCS-DS-425
	XML Programming	BCS-DS-426
	XML Programming lab	BCS-DS-477
	Big Data Analytics	CS-828B
	Big Data Analytics Lab	CS-838B
	Marketing Management	HM-821
	Mobile Computing	CS-826
	Management Information Systems	IT-721
	Advanced Computer Graphics	CS-766
	Advanced Computer Graphics Lab	CS-776
	Introduction to IoT	CS-764
	Social, Web & Mobile Analytics	CS-727
	IT Network Security	CS-706
	3D Complexity Techniques for Graphics Modeling and Animation	CS-767
	Security in Cloud	CS-765
	Information Security intelligence and compliance analytics	CS-705
	Advanced Game Programming	CS-768
	Introduction to IoT Lab	CS-774
	Social, Web & Mobile Analytics Lab	CS-737
	IT Network Security Lab	CS-716
	3D Complexity Techniques for Graphics Modeling and Animation Lab	CS-777
Advanced Game Programming Lab	CS-778	
Simulation and Modelling	CS-805	
Advanced Computing	CS-806	

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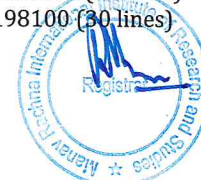
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B.Tech Computer Science and Engineering	Simulation and Modelling Lab	CS-815
	Advanced Computing Lab	CS-816
	Machine Learning Techniques	CS-808
	Adhoc and Wireless Sensor Networks	CS-827
	Distributed Operating System	CS-825
	Neural Networks	CS-743
	IT Business Continuity & Disaster Recovery planning	CS-704
	Gaming & Simulation (Concepts, Methodology, Tools & Applications)	CS-829
	Gaming & Simulation (Concepts, Methodology, Tools & Applications) Lab	CS-839
M.Sc- Biotechnology	Stem Cell & Regenerative Medicine	BT-S305B1
M.Tech – Biotechnology	Immunology	MS-BT-222
	Food Microbiology	M-BT-121
	Food Process Technology	M-BT-126
	Food Packaging Technology	M-BT-221
	Nutraceuticals & Functional Foods	M-BT-226
	Entrepreneurship Opportunities in Food Industry	M-BT-321
	Human Resource Management	M-HM-ID-001
M.Tech- Mechanical Engineering	Management Concept and Organisation Behaviour	MME-121
	Supply Chain Management	MME-132
	Group Technology	MME-233
	Reliability Engineering	MME-324
M.Tech- Civil Engineering	Theory of Thin Plates and Shells	MCE-SE-103
	Structural Health Monitoring	MCE-SE-107
	Construction of Tall Structures	MCE-CM-105
	Human Resource Management in Construction	MCE-CM-107
	Advanced Railway Engineering	MCE-TE-103
	Airport Planning and Design	MCE-202
	Modern Construction Techniques	MCE-204
	Retrofitting and Rehabilitation of Structures	MCE-302

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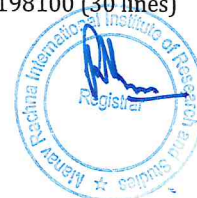
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M.Tech- Civil Engineering	Cost Management of Engineering Projects	M-ID-004
	Precast Construction Technology	MCE-301
	Application of Geosynthetics in pavements	MCE-TE-303
M.Tech – Electronics and Communication Engineering	Wireless Sensor Networks	MEC-151
	Cognitive Radio	MEC-155
	Low power VLSI Design	MEC-353
M.Tech Electronics and Communication Engineering, Mechanical Engineering, Biotechnology, Civil Engineering, Automation and Robotics and Computer Engineering and Networking	Stress Management by Yoga	M-MC-001
M.Tech – Electronics and Communication Engineering and M.Tech Computer Engineering and Networking	Wireless Sensor Networks	MCS-122
	Data Science	MCS-124
	Data Science Lab	MCS-134
	Data Preparation and Analysis	MCS-221A
	Adhoc Networks	MCS-227
	Data Preparation and Analysis Lab	MCS-231
	Optimization Techniques	MCS-323
M.Tech Computer Engineering and Networking	Business Analytics	M-ID-001
M.Tech. – Automation and Robotics	Computer Aided Modelling & Design	MEEIR-151
	Mobile Robots	MEEIR-156
	Pneumatic And Hydraulic Control	MEEIR-356
Bachelor of Physiotherapy	Basic and Emergency Nursing Care	BPT-DS-356
	Problem based learning	BPT-DS-405
	Consultation & Screening	BPT-504
	Marketing Management	PT-002
	Women Health and Exercise	BPT-605

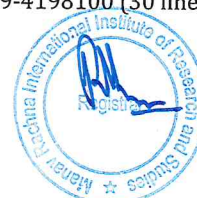
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Master of Physiotherapy	Geriatric Care	MPT-DS-204
	Women Health	MPT-303
	Applied Clinical Nutrition	MPT-DS-402
B.Sc- Nutrition & Dietetics	Life span Development	BND-DS-105
	Communication and Extension Education	BND-DS-106
	Communication and Extension Education (Practical)	BND-DS-156
	Food and Nutrition labelling	BND-DS-204
	Food and Nutrition Libelling (Practical)	BND-DS-254
	Preventive Medicine and Promotive Health	BND-DS-304
	Basics of Food Microbiology	BND-DS-308
	Basics of Food Microbiology (Practical)	BND-DS-358
	Introduction to First Aid & Nursing	BND-DS-309
	Food Science and Technology	BND-DS-307
	Food Science and Technology Practical	BND-DS-357
	Public Health Nutrition	BND-DS-405
	Public Health Nutrition (Practical)	BND-DS-455
	Techniques of Scientific Writing	BND-DS-406
	Indian Traditional Foods	BND-DS-407
	Human Health Psychology	BND-DS-408
	Food Handling & Packaging	BN&D-504
	Food Handling & Packaging Practical	BN&D-554
	Basics of Food Instrumentation	BN&D-GE-10
	Basics of Food Instrumentation Practical	BN&D-GE-60
	Scientific Writing	BN&D-003
Fundamental of Statistics	BN&D-GE-11	
Consumerism and Food Marketing	BN&D-GE-12	
Social and Preventive Medicines	BN&D-605	
M.Sc -Nutrition & Dietetics	Healthcare Management	MND-DS-105
	Neutraceutical and Functional Foods	MND-DS-205
	Neutraceutical and Functional Foods (Practical)	MND-DS-255

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M.Sc -Nutrition & Dietetics	Scientific Writing and Communication Skills	MND-DS-207
	Advanced Nutritional Sciences	MND-DS-306
	Sports Supplements and Doping	MND-DS-309
	Nutrition for Parathletes	MND-DS-310
	Nutrition and Health Promotion	MND-DS-402
Bachelor of Business Administration- General and Bachelor of Business Administration-Banking and Financial Markets	Indian Financial Systems	BBA-DSE-001
	Sales & Distribution Management	BBA-DSE-003
	Money and Banking	BBA-DSE-006
Bachelor of Business Administration- General	E-Commerce	BBA-DSE-008
Bachelor of Business Administration(Global) International Business	International Advertising and Promotions	BBA-DSE-010
	Retail Management	2.227
B.Com (Hons)	Basics of Entrepreneurship	BCOM-DS-305
	Consumer Behaviour	BCOM-DS-306
	Capital Markets	BCOM-DS-405
	Organizational Behaviour	BCOM-DS-406
	Banking and Insurance	BCOM-DS-504
	Advance Advertising and Sales Promotions	BCOM-DS-505
	Financial Analysis and Reporting	BCOM-DS-507
	Entrepreneurship Development	BCOM-DS-508
	Consumer Affairs and Customers Care	BCOM-DS-604
	Corporate Governance and Social Responsibility	BCOM-DS-605
	International Business Environment	BCOM-DS-608
M.Com	Advertising and Sales Management	MCOM-DS-208
	Business Environment Analysis	MCOM-DS-304
	Consumer Behaviour	MCOM-DS-305
	Entrepreneurship Development	MCOM-DS-306
	Direct Tax Law and Practice	MCOM-DS-307
	Accounting for Banking and Insurance	MCOM-DS-308
	International Accounting	MCOM-DS-404

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B.A Journalism and Mass communication	Soft Skills & Personality Development	BJMC-DS-306
	Event Management	BJMC-DS-307
	Health Communication	BJMC-DS-406
	Human Right and Media	BAJ-GE-03
	Entertainment and Business Journalism	BAJ-GE-004
M.A-Journalism and Mass Communication	Event Management	MJMC-DS-306
	Media & Civil Rights	MJMC-DS-406
	Health Communication	MJMC-DS-407
B.A (Hons) English	Partition Literature	BENG-DS-504
	Literature of Indian Diaspora	BENG-DS-603
	Literary Theory	BENG-DS-604
	Research Methodology	BEN- DE 01
	Literature of Indian Diaspora	BEN- DE 02
	Modern Indian Writing in English Translation	BEN- DE 03
	Literary Theory	BEN- DE 04
	Literary Criticism	BEN- DE- 05
	Autobiography	BEN- DE 06
	Literature and Cinema	BEN- DE- 07
	Partition Literature	BEN- DE- 08
M.A - English	American Literature	MENG-DS-204
Master of Business Administration	Product and Brand Management	MBA-DS-MK-301
	Integrated Marketing Communication	MBA-DS-MK-302
	Consumer Behaviour	MBA-DS-MK-303
	Service Marketing	MBA-DS-MK-304
	Neuromarketing	MBA-DS-MK-307A
	Security Analysis and Portfolio Management	MBA-DS-FN-301
	Financial Markets and Services	MBA-DS-FN-302
	Financial Statement Analysis and Valuation	MBA-DS-FN-304
	Financial Statement Analysis and Valuation	MBA-DS-FN-306
	Performance Management in Organizations	MBA-DS-HROB-301
	Compensation and Benefits Management	MBA-DS-HROB-304

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Master of Business Administration	Manpower Planning, Recruitment and Selection	MBA-DS-HROB-303
	Managing Multinational Enterprises	MBA-DS-IB-303
	International Supply Chain Management	MBA-DS-IB-305
	Foreign Market Entry Strategies	MBA-DS-IB-306
	Modeling Using Excel	MBA-DS-BA-301
	Business Strategy and Analytics	MBA-DS-BA-302
	Business Data Analytics Using Python	MBA-DS-BA-303
	Hospital Facility Planning	MBA-DS-HC-301
	Biomedical Waste Management	MBA-DS-HC-304
	Quality Assurance for Healthcare- I	MBA-DS-HC-306
	Strategies and Practices of Entrepreneurial Firms	MBA-DS-ESBM-301
	Regulatory and Legal Issues of Entrepreneurship	MBA-DS-ESBM-304
	Entrepreneurial Finance	MBA-DS-ESBM-305
	Supply Chain and Logistics Management	MBA-DS-OM-301
	Pricing and Revenue Management	MBA-DS-OM-303
	Management of Manufacturing Systems	MBA-DS-OM-305
	Digital Marketing	MBA-DS-MK-401
	Retail Marketing	MBA-DS-MK-403
	Coaching, Counselling and Mentoring	MBA- DS-HROB -401
	HR Analytics	MBA- DS-HROB -404
	Global Mergers & Acquisitions	MBA-DS-IB-401
	Export - import Procedures and Documentation	MBA-DS-IB-402
	Data Mining for Business Analytics	MBA- DS-BA-401
	Data Visualization for Managers	MBA- DS-BA-403
	Mergers, Acquisition and Corporate Restructuring	MBA-DS-FN-401
	Management of Banks and FI's	MBA-DS-FN-402
	Financial Risk Management	MBA-DS-FN-404
	Managing Corporate Entrepreneurship	MBA- DS-ESBM -401
	Technology entrepreneurship	MBA- DS- ESBM -404
	Quality Assurance for Healthcare- II	MBA- DS-HC -402
Health Insurance	MBA- DS-HC -405	

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Master of Business Administration	Planning Sales Operations	MBA- DS-OM -401
	Service Operations Management	MBA- DS-OM -403
B.A (Hons.)- Applied Psychology	Pioneer Works in Psychology	BPSY-ID-001
	Introduction to Sociology	PSY-GE-002
	Introduction to Political Science	PSY-GE-003
	Vedic Mathematics	PSY-GE-004
	Community Psychology	PSY-GE-007
	Personal Growth and Development	PSY-GE-008
	Psychology of Relationships	PSY-GE-009
	Cultural Psychology	PSY-GE-011
	Counselling I	BAPSY-C-502
	Counselling I (Practical)	BAPSY-CP-512
	Counselling II	<b>BAPSY-C-602</b>
	Counselling II (Practical)	<b>BAPSY-CP-612</b>
M.A -Applied Psychology	Gender towards a new understanding	PSY-GE-013
	Psychological Issues in HRM	PSY-GE-016
	Psychological Therapies	<b>PSY-GE-019</b>
	Gerontology	<b>PSY-GE-024</b>
B.A (Hons) - Economics	Elementary Statistics	BECO-GE-003
	Government & Politics in India	BECO-ID-005
	Capital Market & Corporate Finance	BECO-GE-004
	Environment & Resource Economics	BECO-DS-006
	Financial Accounting	BECO-GE-007
	Data Analysis through Computer	BECO-DS-005
M.A - Economics	Public Budget & Fiscal Policy in India	MECO-ID-006
	Government & Politics in India	MECO-ID-005
	Contemporary Issues in Trade Theory	MECO-DC-005
	Time Series Econometrics	MECO-DC-002
B.A - Liberal Arts	Introduction to Sports Sciences	BLS-DS-001
	Culinary Arts	BLS-DS-002
	Introduction to Calculus	BLA-DS-003

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B.A - Liberal Arts	Mathematical Analysis	BLA-DS-004
	Dissertation, Thesis, Practical on Art, Culture, Society	BLA-DS-005
B.Sc-Hospitality and Hotel Administration	Food & Beverage Production (Th.) V	BHHA 2-611
	Food & Beverage Production (Lab) V	BHHA 2-651
	Food & Beverage Service (Th.) V	BHHA 2-612
	Food & Beverage Service (Lab) V	BHHA 2-652
	Front Office (Th.) V	BHHA 2-613
	Front Office (Lab) V	BHHA 2-653
	Housekeeping (Th.) V	BHHA 2-614
	Housekeeping (Lab) V	BHHA 2-654
B.Arch	Climatology	AR-209B
	Introduction to Computer-I	AR-108A
	Building Economics and Tech-I	AR-506A
	Green and Intelligent Building	AR-607A
	Smart Cities	AR-708A
	Architecture Journalism	AR-908A
	Real Estate Management	AR-909A
B.Sc-Interior Design	Building Materials & Construction- I	351.308 A
	Building Materials & Construction-II	351.407 B
	3D Studio Max-I	351.513 A
	Practical Aspects of Project management	C-705 B
	English	BHM-201
Bachelor of Dental Surgery (BDS)	Forensic Odontology	BDS-ORPA-OE-001
Master of Dental Surgery (MDS)- Prosthodontics, Crown & Bridge, - Orthodontics and Dentofacial Orthopedics, Conservative Dentistry and Endodontics, Pediatric and Preventive Dentistry, Periodontology	Laser course	MDS-LASE-OE-001

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B.Sc (Hons) Geology	Research Innovation & Catalyst-I	BGE-DS-305
	Remote Sensing Geology Lab	BGE-DS-451
	Stratigraphy and Geomorphology Lab	BGE-DS-452
	Geological Field Work I (Sedimentary Mapping )	BGE-DS-460
M.Sc- Applied Geology	Planetary Surface Process	MAG-DS-205
	Environmental Geology	MAG-DS-206
	Drilling Method	MAG-DS-207
	Precambrian Geology	MAG-DS-305
	Groundwater Exploration	MAG-DS-306
	Mining Geology	MAG-DS-307
	Geotechnology	MAG-DS-308
	Groundwater Modelling	MAG-DS-403
	Quaternary Geology	MAG-DS-404
	Micro paleontology & Oceanography	MAG-DS-405
	Geological Hazards	MAG-DS-406
B.Sc (Hons)- Food Science & Technology	Food Laws & Regulations	BFST-DS-204
	Enzymes in Food Processing	BFST-DS-205
	Bakery & Confectionary Technology (Practical)	BFST-DS-354
	Food Product Development (Practical)	BFST-DS-355
	Technology of Spices, Herbs & Plantation Crops	BFST-DS-306
	Food Plant Hygiene, Sanitation & Waste Management	BFST-DS-307
	Scientific Writing in Agricultural Sciences	BFST-DS-404
	Food Beverages	BFST-DS-405
	Emerging Food Processing Technologies	BFST-DS-504
	Food Plant Equipment & Process Design	BFST-DS-505
	Nutraceuticals & Functional Foods	BFST-DS-603
	Food Biotechnology	BFST-DS-604
M.Sc.-Interior Design	Design in historical context	MSCID 107
	Designing for Divyang	MSCID 207
	Vaastu Shastra & Feng Shui	MSCID 206

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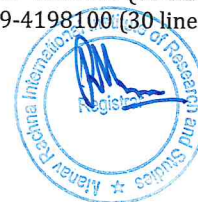
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**Dean Academics**  
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Bachelor of Design	Media Appreciation	B DES- 207
	Branding And Promotion	BDES-CD- 305
	Design Thinking	BDES-CD- 306
	Motion Graphics	B DES- 305
	Digital Arts	BDES-AN-306
	"Design Thinking- Ideation	BDES-CD-406
	Branding And Promotion - 2	BDES-CD- 407
	Motion Graphics 1	BDES-AN- 406
	Digital Arts 1	BDES-AN- 407
	Graphics For Webdesign	BDES-CD- 504
	Web Designing (Html)	BDES-CD- 505
	Motion Graphics Ii	BDES-AN- 506
	Digital Arts Ii	BDES-AN- 507
	Innovation In Packaging Design	BDES-CD- 603
	Corporate Identity	BDES-CD- 604
	Bachelor of Computer Applications	Fundamental Of Audio And Video Editing Lab
Game Design Lab		BDES-AN- 607
Web Applications Development		BCA-DS-304
Web Applications Development Lab		BCA-DS-354
Principles of Management		BCA-DS-307
Fundamentals of Artificial Intelligence		BCA-DS-405
Master of Computer Application	Multimedia & Animation	BCA-603A(CB)
	Basics of MIS & ERP	BCA-604A(CB)
	Web Applications Development using PHP Lab	MCA-DS-355
	Cyber Security	MCA-DS-405
	Big Data Analytics	MCA-DS-505
B.Sc- Information Technology	Cloud Computing	MCA-DS-506
	E-Commerce Technologies	MCA-DS-509
	Intermediate Computer Networking Lab	CONE642
B.Sc- Information Technology	Intermediate Computer Databases	INFO614
	Intermediate Computer Databases Lab	INFO624

## MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES

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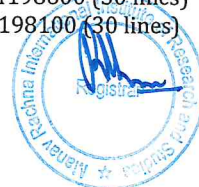
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B.Sc- Information Technology	Server Administration	CONE618
	Server Administration Lab	CONE638
	Cloud Computing	CONE623
	Cloud Computing Lab	CONE643
	Desktop Application Development	SOFT606
	Desktop Application Development Lab	SOFT626
	Computer System Testing	COMP602
	Computer System Testing Lab	COMP622
	Advance Computer Networking'	CONE710
	Advance Computer Networking Lab	CONE730
	Network System Security	CONE709
	Web Applications Development	SOFT703
	Web Applications Development Lab	SOFT723
	Human Computer Interaction	SOFT704
B.Tech Computer Science and Engineering (Digital Forensic and Cyber Security)	Software Development Processes	BCS-DS-522A
	Software Development Processes Lab	BCS-DS-578A
	Digital Image Processing (GG)	BCS-DS- 631
B.Tech Computer Science and Engineering (Gaming Technology)	Dynamic Paradigm in Graphics & Gaming II	BCS-DS- 431
	Advanced Game Programming	BCS-DS-729
	Advanced Game Programming Lab	BCS-DS-775
B.Tech Computer Science and Engineering (Digital Forensic and Cyber Security) and B.Tech Computer Science and Engineering (Gaming Technology)	Dynamic Paradigm in Graphics & Gaming II	BCS-DS-431
	Software Testing And Quality Assurance	BCS-DS- 621
	Simulation and Modelling	BCS-DS- 721
	Simulation and Modelling	BCS-DS- 771
	Introduction To Game Programming (GG)	BCS-DS-607
	Introduction To Game Programming Lab	BCS-DS-655
	Compiler Design	BCS-DS- 624
B.Tech Mechanical Engineering and B.Tech Aeronautical engineering	Robotics	BME-DS-626
	CAD/CAM	BME-DS-622
Ph.D	Subject Based on Research Method	Ph.D-CW-003

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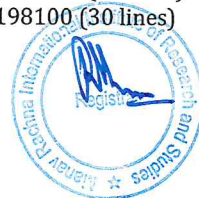
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Open Elective Courses for all Programmes	Basics of Python	BCS-OE-004
	Introduction to Remote Sensing	BCE-OE-002
	Everyday Chemistry	BCH-OE-001
	Concepts and fundamentals of nanomaterials	BCH-OE-002
	Useful applications of Chemical Science	BCH-OE-003
	Fun Facts with Chemistry	BCH-OE-004
	Statistics for Analytics	BMA-OE- 001
	Renewable Energy and Energy Harvesting	BPH-OE-001
	Modern Perspective of Space Science	BPH-OE-002
	World of Materials	BPH-OE-003
	International Economic Institutions	ECO-OE-002
	Children Literature	ENG-OE-003
	Travel Writing	ENG-OE-004
	Legal awareness Related to IT	BCA-OE-003
	Managing Sales Process	MBA-OE-004
	Analytics for Business Strategy	MBA-OE-005
	Hospitality Retail Management	HM-OE-003
	Health and Fitness Education	PT-OE-002
	Ergonomics and Human Factors	PT-OE-003
	Soft Skills for Professionals	PSY-OE-004
	Basic Psychology	PSY-OE-005
	Psychology of Interpersonal Relationship	PSY-OE-006
	Psychology of Aged	PSY-OE-007
	Information Management in Contemporary Business	BBA-OE-002
	Hybrid Vehicles	BEE-OE-001
	Robotics And Its Applications	BEE-OE-002
	Automation In Industry	BEE-OE-003
	Green Energy Resources	BEE-OE-004
	Robotic Process Automation	BEC-OE-002
	Solar Technology	BEC-OE-003

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Open Elective Courses for all Programmes	Geoenviornment	BCE-OE-003
	Road congestion management/road safety	BCE-OE-004
	Disaster Management	BCE-OE-005
	Earthquake resistant buildings	BCE-OE-006
	Art and Sustainability Communication	BLA-OE-001
	Food: Hygeine and Santation	ND-OE-004
	Introduction to Aeronautical Engg	BAE-OE-001
	Electric Mobility	BAU-OE-001
	Solid Waste Management	BCE-OE-001
	Web Development	BCS-OE-001
	Programming Using R	BCS-OE-002
	Cyber Security	BCS-OE-003
	Internet of Things	BEC-OE-001
	Basic Accounting for Business	COM-OE-001
	Economics for Decision Making	COM-OE-002
	Capital Market And Corporate Finance	ECO-OE-001
	Fashion Communication	JMC-OE-002
	Professional Competency	MBA-OE-001
	Basics of Entrepreneurship	MBA-OE-002
	Excel For Managers	MBA-OE-003
Recent Trends In Foods	ND-OE-001	
Food Toxicology	ND-OE-002	
Weight Management	ND-OE-003	
Common in All Programmes of MRIIRS	French-I	HM-506
	German-I	HM-507
	Spanish-I	HM-508
	French- II	HM-606
	German-II	HM-607
	Spanish-II	HM-608

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**Note: As per NAAC notification dated 31st December 2020 and corrigendum dated 14th May 2021, data collection year for academic year 2020-21 is till 31st December 2021.**

M.A- Public Policy and Administration	Basic statistical Techniques	MPUB-ID-001
	Indian Economy	MPUB-ID-002
	Urban Governance	MPUB-GE-002
B.A (Hons) Political Science	Basic statistical Techniques	BPOL-GE-001
	Indian Economy	BPOL-GE-002
	Vedic Maths	BPOL-GE-003
	Introduction to Sociology	BPOL-GE-004
	Social problems and social work interventions	BPOL-GE-005
	Life-span Development	BPOL-GE-006
	Emerging Areas of Social work Practice	BPOL-GE-007
	Social Psychology	BPOL-GE-008
	Women, Power and Politics	BPOL-DS-503
	Indian Foreign Policy	BPOL-DS-504
B.Sc(Hons) Microbiology	Hereditary and Evolution	BMB-DS-121
	Hereditary and Evolution Lab	BMB-DS-154
	Microbial Technology	BMB-DS-122
	Microbial Technology Lab	BMB-DS-155
	Bioinformatics	BMB-DS-221
	Bioinformatics Lab	BMB-DS-254
	Soil Microbiology	BMB-DS-222
	Soil Microbiology Lab	BMB-DS-255
	Plant Pathology & Disease Management	BMB-DS-321
	Plant Pathology & Disease Management Lab	BMB-DS-353
	Pharmaceutical Microbiology	BMB-DS-322
	Pharmaceutical Microbiology Lab	BMB-DS-354
	Advanced Instrumentation: Principles and Applications	BMB-DS-421
	Advanced Instrumentation Lab	BMB-DS-453
	Veterinary Microbiology	BMB-DS-422
Veterinary Microbiology Lab	BMB-DS-454	

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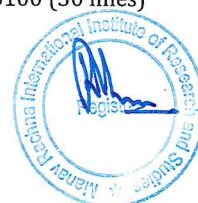
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M.Sc- Microbiology	Bioethics, Biosafety & IPR	MS-BT-221
	Plant-Pathogen interactions	MS-MB-222
	Human Genome	MS-BT-223
	Virology, Mycology & Parasitology	MS-MB-224
	Food and Dairy Microbiology	MS-MB-321
	Pharmaceutical Technology	MS-MB-322
	Genomics and Proteomics	MS-BT-321
	Stem Cell & Regenerative Medicine	MS-BT-324
Bachelor of Business Administration- Digital Marketing	Media Photography	BBA-DSE-009
	Business Analytics	BBA-DSE-014
	Principles of Banking	BBA-DSE-002
	Entrepreneurship Development and Practices	BBA-DSE-013
	Service Marketing	BBA-DSE-011
	Business Content Writing	BBA-DSE-012
	Business Negotiation Skills	BBA-DSE-005

  
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