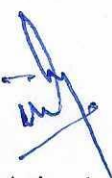


ANNEXURE

This is to certify that the following courses are introduced in the Program of B.M.S. Honours (Event Management & PR) for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
B.M.S. Honours (Event Management & PR)	Introduction to Event Management	BUEM101
	Human Resource Management	BUEM102
	Introduction to Accounts & Finance	BUEM103
	Principles of Management	BUEM104
	Business Communication- I	BUEM105
	Functional English	BUEM106
	Practical Training / Internship - I	BUEM107
	Personality Development Skills	BUEM108
	Event Planning & Venue Management	BUEM201
	Event Production Process	BUEM202
	Marketing Management	BUEM203
	Organizational Behaviour	BUEM204
	Business Communication - II	BUEM205
	Practical Training / Internship	BUEM206
	Yoga & Ethics	BUEM207
	Fundamentals of Sports & New Age Dynamics	BUSM101
	Leadership Principles in Sports	BUSM102
	Principles of Management	BUSM103
	Business Economics	BUSM104
	Business Communication & Soft Skills	BUSM105
	Functional English	BUSM106
	Practical Training / Internship - I	BUSM107
	Personality Development Skills	BUSM108
	Management of Sports Leagues & Teams	BUSM201
	Sports Facilities Planning & Management	BUSM202
	Sports Equipment & Technology Management	BUSM203
	Human Resource Management	BUSM204
	Marketing Management	BUSM205
	Practical Training / Internship	BUSM206
	Yoga & Ethics	BUSM207


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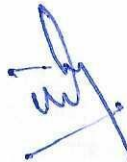


ANNEXURE

This is to certify that the following courses are introduced in the Program of B.Voc (Financial Market & Trading Operations) for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
B.Voc (Financial Market & Trading Operations)	Banking Correspondent	BUCFMTOBC101
	Mutual Fund Agent	BUDFMTOMFA102
	Business Economics I	BUCFMTOBE103
	Commerce Paper I	BUDFMTOCP104
	Mutual Fund Distributor (SSC)	BUCFMTOMFD201
	Foundation Course - I	BUCFMTOFC202
	Business Economics - II	BUCFMTOBE203
	Commerce Paper - II	BUCFMTOCP204
	Introduction to Financial System	BUCFMTOIFS205


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ANNEXURE

This is to certify that the following courses are introduced in the Program B. Com (Accounting & Finance) for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
B. Com (Accounting & Finance)	Principles of Finance	BUCAFPOF204



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ANNEXURE

This is to certify that the following courses are introduced in the Program B. Com (Banking & Insurance) for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
B. Com (Banking & Insurance)	Principles of Finance	BUCBIPOF204
	Principles & Practices of Banking Sector	BUCBIPPBS107
	Principles & Practices of Insurance Sector	BUCBIPPIS206



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ANNEXURE

This is to certify that the following courses are introduced in the Program of B.Voc (Business Management & Entrepreneurial Development) for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
B.Voc (Business Management & Entrepreneurial Development)	Introduction to Legal System	BUCBMEDILS101
	Computer Application in Business Management	BUCBMEDCABM102
	Foundation Course -I	BUCBMEDFC103
	Principles of Management	BUCBMEDPM104
	Business Economics	BUCBMEDBE105
	Business Communication- I	BUCBMEDBC106
	Fundamentals of Entrepreneurship	BUCBMEDFE107
	Environmental Management	BUCBMEDEM201
	Foundation Course - II	BUCBMEDFC202
	Financial Accounting	BUCBMEDFA203
	Business Environment	BUCBMEDBE204
	Internship	BUCBMEDI205
	Industrial & Labour Laws	BUCBMEDILL206
	Principles of Marketing	BUCBMEDPOM207


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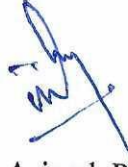


ANNEXURE

This is to certify that the following courses are introduced in the Program B. M. S for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
B. M. S	Leadership & Decision Making	BUCMSLDM107
	Management Application	BUCMSMA204


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ANNEXURE

This is to certify that the following courses are introduced in the Program B.A. (Multimedia and Mass Communication) for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
B.A. (Multimedia and Mass Communication)	Electronic Media I	BAMMEM301
	Corporate Communication & Public Relations	BAMMCCPR302
	Media Studies	BAMMMS303
	Introduction to Photography	BAMMIP304
	Film Communication I	BAMMFC305
	Computer and Multimedia	BAMMCM306
	Electronic Media II	BAMMEM401
	Film Communication	BAMMFC402
	Mass Media Research	BAMMMMR403
	Media Laws and Ethics	BAMMMLE404
	Writing and Editing for Media	BAMMWEM405
	Computer and Multimedia II	BAMMCM406


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ANNEXURE

This is to certify that the following courses are introduced in the Program of B.Sc. Honours (Interior Design) for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
B.Sc. Honours (Interior Design)	Fundamentals of Design- 2 Dimensional	BUID101
	Residential Interior Design	BUID102
	History of Design- Ancient Civilization	BUID103
	Foundation of Construction & Building Material	BUID104
	Basics of Graphics & Free Hand Sketching	BUID105
	Functional English	BUID106
	Workshop- Model Making & Visual Study	BUID107
	Personality Development Skills	BUID108
	Besics of Design - 3 Dimensional	BUID201
	Interior Design of Villa & Bungalow	BUID202
	History of Design - Trends & Movements	BUID203
	Advance Technology in Construction & Building Materials	BUID204
	Advance Methods of Graphics & Free Hand Sketching	BUID205
	Yoga & Ethics	BUID206


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ANNEXURE

This is to certify that the following courses are introduced in the Program of B.Sc. Honours (Integrative Nutrition & Dietetics) for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
B.Sc. Honours (Integrative Nutrition & Dietetics)	Food Nutrition- I	BUIND101
	Nutrition Science- I	BUIND102
	Community Nutrition- I	BUIND103
	Healthy Cooking	BUIND107
	Food Nutrition - I (Practicals)	BUINDP104
	Functional English	BUIND108
	Personality Development Skills	BUIND109
	Nutrition Science- I (Practicals)	BUINDP105
	Community Nutrition - I (Practicals)	BUINDP106
	Food Nutrition - II	BUIND201
	Nutrition Science - II	BUIND202
	Community Nutrition - II	BUIND203
	Food Nutrition - II (Practicals)	BUIND204
	Nutrition Science - II (Practicals)	BUIND205
	Physiology - I	BUIND206
	Physiology - I (Practicals)	BUIND207
	Communication & Counselling Skills - I	BUIND208
	Yoga & Ethics	BUIND209


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ANNEXURE

This is to certify that the following courses are introduced in the Program of B.Voc. (Cyber Security and Forensics) for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
B.Voc. (Cyber Security and Forensics)	Business Communication Skills	BUSCSFBCS101
	Basic of Computer and Hardware Maintenance	BUSCSFBCHM102
	Discrete Mathematics	BUSCSFDM103
	Computer Networking	BUSCSFCN104
	C++ Programming	BUSCSFC++105
	Fundamentals of Cyber Security	BUSCSFFCS106
	C++ Programming Lab (Practical)	BUSCSFC++P105
	Fundamental of Cyber Security (Practical)	BUSCSFFCSP106
	Discrete Mathematics Practical	BUSCSFDMPP103
	Computer Networking Practical	BUSCSFCNP104
	Green Computing	BUSCSFGC201
	Human Rights	BUSCSFHR202
	Digital Electronics	BUSCSFDE203
	Operating Systems	BUSCSFOS204
	Database Management System	BUSCSFDMS205
	Web Programming	BUSCSFWP206
	Digital Electronics Lab (Practical)	BUSCSFDEP203
	Operating Systems Lab (Practical)	BUSCSFOSP204
	Database Management System Lab (Practical)	BUSCSFDMSP205
	Web Programming Lab (Practicals)	BUSCSFWPP206



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ANNEXURE

This is to certify that the following courses are introduced in the Program of B.Voc. In Medical Laboratory Technology for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
B.Voc. In Medical Laboratory Technology	Human Anatomy and Physiology - I	BUSBMLT101
	Basic Chemistry - I	BUSBMLT102
	Haematology	BUSBMLT103
	Basic Instrumentation	BUSBMLT104
	Basic Microbiology - I	BUSBMLT105
	Environmental Sciences - I	BUSBMLT106
	Human Anatomy and Physiology - I Practical	BUSBMLTP101
	Basic Chemistry - I Practical	BUSBMLTP102
	Haematology Practical	BUSBMLTP103
	Basic Instrumentation Practical	BUSBMLTP104
	Basic Microbiology - I Practical	BUSBMLTP105
	Environmental Sciences - I Practical	BUSBMLTP106
	Human Anatomy & Physiology - II	BMLT107
	Basic Chemistry - II	BMLT108
	Immunohematology - Blood Bank	BMLT109
	Human Health & Diseases	BMLT110
	Basic Microbiology - II	BMLT111
	Environmental Science - II	BMLT112
	Human Anatomy & Physiology -II Practical	BMLTP107
	Basic Chemistry - II Practical	BMLTP108
	Immunohematology - Blood Bank Practical	BMLTP109
	Human Health & Diseases Practical	BMLTP110
	Basic Microbiology - II Practical	BMLTP111
	Environmental Science - II Practical	BMLTP112


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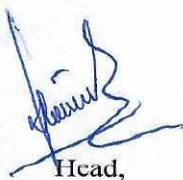

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ANNEXURE

This is to certify that the following courses are introduced in the Program of M.Sc. Chemistry (Analytical Chemistry) for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
M.Sc. Chemistry (Analytical Chemistry)	Paper I- Physical Chemistry	BPSCHE101
	Paper II- Inorganic Chemistry	BPSCHE102
	Paper III- Organic Chemistry	BPSCHE103
	Paper IV- Analytical Chemistry	BPSCHE104
	Practical I	BPSCHE1P1
	Practical II	BPSCHE1P2
	Physical Chemistry	BSPCH201
	Inorganic Chemistry	BSPCH202
	Organic Chemistry	BSPCH203
	Analytical Chemistry	BSPCH204
	Practical I	BSPCH2P1
	Practical II	BSPCH2P2


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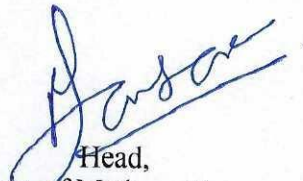

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ANNEXURE

This is to certify that the following courses are introduced in the Program of M.Sc. Mathematics (Applied Mathematics) for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
M.Sc. Mathematics (Applied Mathematics)	Paper I- Applied Linear Algebra	BPSMT101
	Paper II- Ordinary Differential Equation	BPSMT102
	Paper III- Discrete Mathematics	BPSMT103
	Paper IV- Real Analysis	BPSMT104
	Paper V- Data Structure and Algorithms	BPSMT105
	Algebra	BPSMT201
	Probability and Statistics	BPSMT202
	Numerical Analysis-I	BPSMT203
	Partial Differential Equations	BPSMT204
	Python Programming	BPSMT205


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ANNEXURE

This is to certify that the following courses are introduced in the Program M.Sc. Microbiology (Industrial Microbiology) for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
M.Sc. Microbiology (Industrial Microbiology)	Paper I- Cell Biology & Virology	BPSMB101
	Paper II- Microbial Genetics	BPSMB102
	Paper III- Microbial Biochemistry	BPSMB103
	Paper IV- Medical Microbiology and Immunology	BPSMB104
	Paper I- Cell Biology & Virology Practical	BPSMBP101
	Paper II- Microbial Genetics Practical	BPSMBP102
	Paper III- Microbial Biochemistry Practical	BPSMBP103
	Paper IV- Medical Microbiology and Immunology Practical	BPSMBP104
	Cell Biology & Environmental Microbiology	BPSMB201
	Microbial Genetics	BPSMB202
	Microbial Biochemistry	BPSMB203
	Medical Microbiology & Pharmaceutical Microbiology	BPSMB204
	Practical I	BPSMBP2P1
	Practical II	BPSMBP2P2


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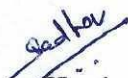

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ANNEXURE

This is to certify that the following courses are introduced in the Program M.Sc. Physics (Material Science) for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
M.Sc. Physics (Material Science)	Paper I- Mathematical Methods	BPSPH101
	Paper II- Classical Mechanics	BPSPH102
	Paper III- Quantum Mechanics	BPSPH103
	Paper IV- Solid State Physics	BPSPH104
	Practical I	BPSPH1P1
	Practical II	BPSPH1P2
	Advance Electronics	BPSPH201
	Electrodynamics	BPSPH202
	Quantum Mechanics- II	BPSPH203
	Solid State Devices	BPSPH204
	Practical -I	BPSPHP201
	Practical-II	BPSPHP202


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ANNEXURE

This is to certify that the following courses are introduced in the Program M.Sc. Zoology (Cell Biology and Cytogenetics) for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
M.Sc. Zoology (Cell Biology and Cytogenetics)	Paper I- Essentials of Zoology- I	BPSZOO101
	Paper II- Biochemistry and Physiology- I	BPSZOO102
	Paper III- Modern Concepts in Zoology- I	BPSZOO103
	Paper IV- Techniques and Methodologies in Zoology- I	BPSZOO104
	Paper I- Essentials of Zoology- I Practical	BPSZOO1P1
	Paper II- Biochemistry and Physiology- I Practical	BPSZOO1P2
	Paper III- Modern Concepts in Zoology- I Practical	BPSZOO1P3
	Paper IV- Techniques and Methodologies in Zoology- I	BPSZOO1P4
	Essentials of Zoology -II	BPSZOO201
	Biochemistry and Physiology- II	BPSZOO202
	Modern Concepts in Zoology- II	BPSZOO203
	Techniques and Methodologies in Zoology- II	BPSZOO204
	Essentials of Zoology -Practical II	BPSZOO2P1
	Biochemistry and Physiology- Practical II	BPSZOO2P2
	Modern Concepts in Zoology- Practical II	BPSZOO2P3
	Techniques and Methodologies in Zoology- Practical II	BPSZOO2P4


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ANNEXURE

This is to certify that the following courses are introduced in the Program M.Sc. Industrial Biotechnology for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
M.Sc. Industrial Biotechnology	Microbial Physiology	BPIB101
	Microbial Genetics and Recombinant DNA Technology	BPIB102
	Enzymology and Enzyme Technology	BPIB103
	Molecular Pathogenesis and Clinical Diagnosis	BPIB104
	Microbial Physiology- Practical	BPIBP101
	Microbial Genetics and Recombinant DNA Technology- Practical	BPIBP102
	Enzymology and Enzyme Technology- Practical	BPIBP103
	Molecular Pathogenesis and Clinical Diagnosis- Practical	BPIBP104
	Bioprocess technology & downstream processing	BPIB201
	Instrumentation	BPIP202
	Cell culture techniques	BPIB203
	Food biotechnology	BPIB204
	Bioprocess technology & downstream processing - Practical	BPIBP201
	Instrumentation- Practical	BPIBP202
	Cell culture techniques - Practical	BPIBP203
	Food biotechnology - Practical	BPIBP204


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ANNEXURE

This is to certify that the following courses are introduced in the Program M. Sc. Bioanalytical Sciences for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
M. Sc. Bioanalytical Sciences	Research Methodology and Biostatistics	BPSBN204
	Research Methodology and Biostatistics- Practical	BPSBNP204


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ANNEXURE

This is to certify that the following courses are introduced in the Program M.Sc. Artificial Intelligence for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
M.Sc. Artificial Intelligence	Deep Learning and Neural Networks	BPSAI301
	Vision Intelligence	BPSAI302
	Internship in Industry	BPSAI303
	Deep Learning and Neural Networks- Practical	BPSAI3P1
	Vision Intelligence- Practical	BPSAI3P2
	Reinforcement Learning	BPSAI401
	Natural Language Processing	BPSAI402
	Reinforcement Learning- Practical	BPSAIP401
	Natural Language Processing - Practical	BPSAIP402
	Project	BPSAI403


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ANNEXURE

This is to certify that the following courses are introduced in the Program M.Sc. Information Technology (Cloud Computing) for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
M.Sc. Information Technology (Cloud Computing)	Robotics	BPSITCC101
	Data Science	BPSITCC102
	Soft Computing Techniques	BPSITCC103
	Advanced Computer Networks	BPSITCC104
	Robotics Practical	BPSITCC1P1
	Data Science Practical	BPSITCC1P2
	Soft Computing Techniques Practical	BPSITCC1P3
	Advanced Computer Network Practical	BPSITCC1P4
	Technical Writing and Entrepreneurship Development	BPSITCC201
	Blockchain Technology	BPSITCC202
	Big Data Analytics	BPSITCC203
	Machine Learning	BPSITCC204
	Technical writing and Entrepreneurship Development Practical	BPSITCC2P1
	Blockchain Technology Practical	BPSITCC2P2
	Big Data Analytics Practical	BPSITCC2P3
	Machine Learning Practical	BPSITCC2P4


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ANNEXURE

This is to certify that the following courses are introduced in the Program of M.Sc. (Event Management & PR) for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
M.Sc. (Event Management & PR)	Introduction to Event Management & PR	BPEM101
	Event Management Planning	BPEM102
	Event Production Process	BPEM103
	Principles of Management	BPEM104
	Human Resource Management	BPEM105
	Business Economics	BPEM106
	Professional Practical Training/ Internship	BPEM107
	Soft Skills	BPEM108
	Event Marketing & Sponsorship	BPEM201
	Event Resource Management	BPEM202
	Event Team & Crew Management	BPEM203
	Event Cost Accounting & Finance Management	BPEM204
	Special Events - Wedding Planning & Live Events	BPEM205
	Information Communication Technology - (ICT)	BPEM206
	Professional Practical Training / Internship	BPEM207
	Selling Skills	BPEM208


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ANNEXURE

This is to certify that the following courses are introduced in the Program of M.Sc. (Sports Management) for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
M.Sc. (Sports Management)	Fundamentals of Sports & New Age Dynamics	BPSM101
	Management of Sports Leagues & Teams	BPSM102
	Sports Facilities Planning & Management	BPSM103
	Leadership Principles in Sports	BPSM104
	Sports Equipment & Technology Management	BPSM105
	Basics of Practical Sports Management- I	BPSM106
	Soft Skills	BPSM107
	Sports & Entertainment Marketing	BPSM201
	Sports Funding & Financial Managrmt	BPSM202
	Sports Media, Broadcasting & Journalism	BPSM203
	PR, Sponsorship & Advertising in Sports	BPSM204
	Sports Event Management	BPSM205
	Basics of Practical Sports Management - II	BPSM206
	Selling Skills	BPSM207


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ANNEXURE

This is to certify that the following courses are introduced in the Program of M.Com. Business Management for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
M.Com. Business Management	Strategic Management	BPCBMSM101
	Economics for Business Decisions	BPCBMEBD0102
	Cost and Management Accounting	BPCBMCMA103
	Business Ethics and Corporate Social Responsibility	BPCBMBECSR104
	Research Methodology for Business	BPCBMRMB201
	Macro Economics concepts and Applications	BPCBMMECA202
	Corporate Finance	BPCBMCF203
	E-Commerce	BPCBMEC204


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ANNEXURE

This is to certify that the following courses are introduced in the Program M.Com. Accounting & Finance for the AY 2021-22.

Name of the Program	Name of the Course	Course Code
M.Com. Accounting & Finance	Financial Analysis and Business Valuation	BPCAFFABV301
	Forex and Derivatives	BPCAFFD302
	Research Methodology	BPCAFACS303
	Internship Project Report	BPCAFIPR304
	International Accounting	BPCAFIA401
	International Financial Management	BPCAFIFM402
	Advanced Auditing	BPCAFAA403
	Internship Project Report	BPCAFPW404

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