



**RAMAKRISHNA MISSION
VIVEKANANDA CENTENARY COLLEGE**

(a Unit of R. K. Mission Boys' Home, Rahara)

P.O. RAHARA, KOLKATA-700118

WEST BENGAL, INDIA

Authenticated list of courses under each program year-wise during 2019-2020

Sl. No.	Program code	Program name	Course code	Course name	Year of offering
1	UGPHY	B.Sc. Physics (Honours)	UGPHYCC01	Mathematical Physics - I	2019-2020
2	UGPHY	B.Sc. Physics (Honours)	UGPHYCC02	Mechanics	2019-2020
3	UGPHY	B.Sc. Physics (Honours)	UGPHYCC03	Electricity and Magnetism	2019-2020
4	UGPHY	B.Sc. Physics (Honours)	UGPHYCC04	Waves and Optics	2019-2020
5	UGPHY	B.Sc. Physics (Honours)	UGPHYCC05	Mathematical Physics - II	2019-2020
6	UGPHY	B.Sc. Physics (Honours)	UGPHYCC06	Thermal Physics	2019-2020
7	UGPHY	B.Sc. Physics (Honours)	UGPHYCC07	Digital Systems and Applications	2019-2020
8	UGPHY	B.Sc. Physics (Honours)	UGPHYCC08	Mathematical Physics - III	2019-2020
9	UGPHY	B.Sc. Physics (Honours)	UGPHYCC09	Elements of Modern Physics	2019-2020
10	UGPHY	B.Sc. Physics (Honours)	UGPHYCC10	Analog Systems and Applications	2019-2020
11	UGPHY	B.Sc. Physics (Honours)	UGPHYCC11	Quantum Mechanics and Applications	2019-2020
12	UGPHY	B.Sc. Physics (Honours)	UGPHYCC12	Solid State Physics	2019-2020
13	UGPHY	B.Sc. Physics (Honours)	UGPHYCC13	Electromagnetic Theory	2019-2020
14	UGPHY	B.Sc. Physics (Honours)	UGPHYCC14	Statistical Mechanics	2019-2020
15	UGPHY	B.Sc. Physics (Honours)	UGPHYDSE01	Advanced Mathematical Physics - I	2019-2020
16	UGPHY	B.Sc. Physics (Honours)	UGPHYDSE02	Classical Dynamics	2019-2020
17	UGPHY	B.Sc. Physics (Honours)	UGPHYDSE03	Communication Electronics	2019-2020
18	UGPHY	B.Sc. Physics (Honours)	UGPHYDSE04	Advanced Mathematical Physics - II	2019-2020
19	UGPHY	B.Sc. Physics (Honours)	UGPHYDSE05	Nuclear and Particle Physics	2019-2020
20	UGPHY	B.Sc. Physics (Honours)	UGPHYDSE06	Nano Materials and Applications	2019-2020

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Principal

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21	UGPHY	B.Sc. Physics (Honours)	UGPHYDSE07	Dissertation / Project work	2019-2020
22	UGPHY	B.Sc. Physics (Honours)	UGPHYSEC01	Value Education and Indian Culture	2019-2020
23	UGPHY	B.Sc. Physics (Honours)	UGPHYSEC02	Spoken Tutorial	2019-2020
24	UGPHY	B.Sc. Physics (Honours)	UGPHYGE01	Mechanics	2019-2020
25	UGPHY	B.Sc. Physics (Honours)	UGPHYGE02	Thermal Physics and Statistical Mechanics	2019-2020
26	UGPHY	B.Sc. Physics (Honours)	UGPHYGE03	Waves and Optics	2019-2020
27	UGPHY	B.Sc. Physics (Honours)	UGPHYGE04	Electricity and Magnetism	2019-2020
28	UGPHY	B.Sc. Physics (Honours)	UGPHYAECC01	English Communication	2019-2020
29	UGPHY	B.Sc. Physics (Honours)	UGPHYAECC02	Environmental Science	2019-2020
30	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMCC01	Organic Chemistry 01	2019-2020
31	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMCC02	Physical Chemistry 01	2019-2020
32	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMCC03	Inorganic Chemistry 01	2019-2020
33	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMCC04	Organic Chemistry 02	2019-2020
34	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMCC05	Physical Chemistry 02	2019-2020
35	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMCC06	Inorganic Chemistry 02	2019-2020
36	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMCC07	Organic Chemistry 03	2019-2020
37	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMCC08	Physical Chemistry 03	2019-2020
38	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMCC09	Inorganic Chemistry 03	2019-2020
39	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMCC10	Organic Chemistry 04	2019-2020
40	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMCC11	Inorganic Chemistry 04	2019-2020
41	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMCC12	Organic Chemistry 05	2019-2020
42	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMCC13	Inorganic Chemistry 05	2019-2020
43	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMCC14	Physical Chemistry 04	2019-2020
44	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMDSE01	Advanced Physical Chemistry	2019-2020
45	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMDSE02	Analytical Methods of Chemistry	2019-2020
46	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMDSE03	Green Chemistry	2019-2020

47	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMDSE04	Inorganic Materials of Industrial Importance	2019-2020
48	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMDSE05	Industrial Chemicals and Environment	2019-2020
49	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMSEC01	Pharmaceutical Chemistry	2019-2020
50	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMSEC02	Fuel Chemistry	2019-2020
51	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMGE01	Generic Elective 01	2019-2020
52	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMGE02	Generic Elective 02	2019-2020
53	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMGE03	Generic Elective 03	2019-2020
54	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMGE04	Generic Elective 04	2019-2020
55	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMAECC01	English Communication	2019-2020
56	UGCEM	B.Sc. Chemistry (Honours)	UGCHEMAECC02	Environmental Science	2019-2020
57	UGMATH	B.Sc. Mathematics (Honours)	UGMATHCC01	Calculus, Geometry & Differential Equation & Practical	2019-2020
58	UGMATH	B.Sc. Mathematics (Honours)	UGMATHCC02	Algebra & Tutorial	2019-2020
59	UGMATH	B.Sc. Mathematics (Honours)	UGMATHCC03	Real Analysis & Practical	2019-2020
60	UGMATH	B.Sc. Mathematics (Honours)	UGMATHCC04	Differential Equations & Vector Calculus & Practical	2019-2020
61	UGMATH	B.Sc. Mathematics (Honours)	UGMATHCC05	Theory of Real Functions & Introduction to Metric Spaces	2019-2020
62	UGMATH	B.Sc. Mathematics (Honours)	UGMATHCC06	Group Theory I & Tutorial	2019-2020
63	UGMATH	B.Sc. Mathematics (Honours)	UGMATHCC07	Numerical Methods & Practical - Numerical Methods Lab	2019-2020
64	UGMATH	B.Sc. Mathematics (Honours)	UGMATHCC08	Riemann Integration and Series of Functions	2019-2020
65	UGMATH	B.Sc. Mathematics (Honours)	UGMATHCC09	Multivariate Calculus	2019-2020

66	UGMATH	B.Sc. Mathematics (Honours)	UGMATHCC10	RingTheoryandLinearAlgebraI	2019-2020
67	UGMATH	B.Sc. Mathematics (Honours)	UGMATHCC11	PartialDifferentialEquationsandApplications&Practical	2019-2020
68	UGMATH	B.Sc. Mathematics (Honours)	UGMATHCC12	GroupTheoryII&Tutorial	2019-2020
69	UGMATH	B.Sc. Mathematics (Honours)	UGMATHCC13	MetricSpacesandComplexAnalysis&Tutorial	2019-2020
70	UGMATH	B.Sc. Mathematics (Honours)	UGMATHCC14	RingTheoryandLinearAlgebraII&Tutorial	2019-2020
71	UGMATH	B.Sc. Mathematics (Honours)	UGMATHDSE1	LinearProgramming&Tutorial	2019-2020
72	UGMATH	B.Sc. Mathematics (Honours)	UGMATHDSE2	ProbabilityandStatistics&Tutorial	2019-2020
73	UGMATH	B.Sc. Mathematics (Honours)	UGMATHDSE3	Mechanics&Tutorial	2019-2020
74	UGMATH	B.Sc. Mathematics (Honours)	UGMATHDSE4	BioMathematics&Practical	2019-2020
75	UGMATH	B.Sc. Mathematics (Honours)	UGMATHDSE5	PointSetTopology&Tutorial	2019-2020
76	UGMATH	B.Sc. Mathematics (Honours)	UGMATHSEC1	LogicandSets	2019-2020
77	UGMATH	B.Sc. Mathematics (Honours)	UGMATHSEC2	Python 3.4.3	2019-2020
78	UGMATH	B.Sc. Mathematics (Honours)	UGMATHGE01	Algebra&Tutorial	2019-2020
79	UGMATH	B.Sc. Mathematics (Honours)	UGMATHGE02	Calculus,GeometryandDifferentialEquation&Tutorial	2019-2020
80	UGMATH	B.Sc. Mathematics (Honours)	UGMATHGE03	NumericalMethods&Tutorial	2019-2020

81	UGMATH	B.Sc. Mathematics (Honours)	UGMATHGE04	Group Theory & Tutorial	2019-2020
82	UGMATH	B.Sc. Mathematics (Honours)	UGMATHAECC01	English Communication	2019-2020
83	UGMATH	B.Sc. Mathematics (Honours)	UGMATHAECC02	Environmental Science	2019-2020
84	UGBOT	B.Sc. Botany (Honours)	UGBOTCC01	Phycology and Microbiology	2019-2020
85	UGBOT	B.Sc. Botany (Honours)	UGBOTCC02	Biomolecules and Cell Biology	2019-2020
86	UGBOT	B.Sc. Botany (Honours)	UGBOTCC03	Mycology and Phytopathology	2019-2020
87	UGBOT	B.Sc. Botany (Honours)	UGBOTCC04	Archegoniate	2019-2020
88	UGBOT	B.Sc. Botany (Honours)	UGBOTCC05	Anatomy of Angiosperms	2019-2020
89	UGBOT	B.Sc. Botany (Honours)	UGBOTCC06	Economic Botany	2019-2020
90	UGBOT	B.Sc. Botany (Honours)	UGBOTCC07	Genetics	2019-2020
91	UGBOT	B.Sc. Botany (Honours)	UGBOTCC08	Molecular Biology	2019-2020
92	UGBOT	B.Sc. Botany (Honours)	UGBOTCC09	Plant Ecology and Phytogeography	2019-2020
93	UGBOT	B.Sc. Botany (Honours)	UGBOTCC10	Plant Systematics	2019-2020
94	UGBOT	B.Sc. Botany (Honours)	UGBOTCC11	Reproductive Biology of Angiosperms	2019-2020
95	UGBOT	B.Sc. Botany (Honours)	UGBOTCC12	Plant Physiology	2019-2020
96	UGBOT	B.Sc. Botany (Honours)	UGBOTCC13	Plant Metabolism	2019-2020
97	UGBOT	B.Sc. Botany (Honours)	UGBOTCC14	Plant Biotechnology	2019-2020
98	UGBOT	B.Sc. Botany (Honours)	UGBOTDSE01	Industrial and Environmental Microbiology	2019-2020
99	UGBOT	B.Sc. Botany (Honours)	UGBOTDSE02	Plant Breeding	2019-2020
100	UGBOT	B.Sc. Botany (Honours)	UGBOTDSE03	Biostatistics	2019-2020
101	UGBOT	B.Sc. Botany (Honours)	UGBOTDSE04	Applied Phycology	2019-2020
102	UGBOT	B.Sc. Botany (Honours)	UGBOTDSE05	Research Methodology	2019-2020
103	UGBOT	B.Sc. Botany (Honours)	UGBOTSEC01	Value Education and Indian Culture	2019-2020
104	UGBOT	B.Sc. Botany (Honours)	UGBOTSEC02	Online Course (In collaboration with IIT Bombay)	2019-2020

105	UGBOT	B.Sc. Botany (Honours)	UGBOTGE01	Cryptogamic Botany	2019-2020
106	UGBOT	B.Sc. Botany (Honours)	UGBOTGE02	Biology of Vascular Plants	2019-2020
107	UGBOT	B.Sc. Botany (Honours)	UGBOTGE03	Plant Ecology, Anatomy and Embryology	2019-2020
108	UGBOT	B.Sc. Botany (Honours)	UGBOTGE04	Plant Physiology and Biotechnology	2019-2020
109	UGBOT	B.Sc. Botany (Honours)	UGBOTAEC01	English Communication	2019-2020
110	UGBOT	B.Sc. Botany (Honours)	UGBOTAEC02	Environmental Science	2019-2020
111	UGZOO	B.Sc. Zoology (Honours)	UGZOOCC01	Non-chordates I: Protists to pseudocoelomates	2019-2020
112	UGZOO	B.Sc. Zoology (Honours)	UGZOOCC02	Principles of ecology	2019-2020
113	UGZOO	B.Sc. Zoology (Honours)	UGZOOCC03	Non-chordates II: coelomates	2019-2020
114	UGZOO	B.Sc. Zoology (Honours)	UGZOOCC04	Cell biology	2019-2020
115	UGZOO	B.Sc. Zoology (Honours)	UGZOOCC05	Diversity of chordates	2019-2020
116	UGZOO	B.Sc. Zoology (Honours)	UGZOOCC06	Animal physiology: Controlling and coordinating systems	2019-2020
117	UGZOO	B.Sc. Zoology (Honours)	UGZOOCC07	Fundamentals of biochemistry	2019-2020
118	UGZOO	B.Sc. Zoology (Honours)	UGZOOCC08	Comparative anatomy of vertebrates	2019-2020
119	UGZOO	B.Sc. Zoology (Honours)	UGZOOCC09	Animal physiology: Life sustaining systems	2019-2020
120	UGZOO	B.Sc. Zoology (Honours)	UGZOOCC10	Biochemistry of metabolic processes	2019-2020
121	UGZOO	B.Sc. Zoology (Honours)	UGZOOCC11	Molecular biology	2019-2020
122	UGZOO	B.Sc. Zoology (Honours)	UGZOOCC12	PRINCIPLES OF GENETICS	2019-2020
123	UGZOO	B.Sc. Zoology (Honours)	UGZOOCC13	Developmental biology	2019-2020
124	UGZOO	B.Sc. Zoology (Honours)	UGZOOCC14	Evolutionary biology	2019-2020
125	UGZOO	B.Sc. Zoology (Honours)	UGZOODSE_1	Immunology	2019-2020
126	UGZOO	B.Sc. Zoology (Honours)	UGZOODSE_2A	Animal behaviour and chronobiology	2019-2020
127	UGZOO	B.Sc. Zoology (Honours)	UGZOODSE_2B	Pollination biology	2019-2020
128	UGZOO	B.Sc. Zoology (Honours)	UGZOODSE_2C	Project work	2019-2020

129	UGZOO	B.Sc. Zoology (Honours)	UGZOODSE_3	Biodiversity and wild life conservation	2019-2020
130	UGZOO	B.Sc. Zoology (Honours)	UGZOODSE_4	Computational biology	2019-2020
131	UGZOO	B.Sc. Zoology (Honours)	UGZOOGE 1	Animal diversity and systems	2019-2020
132	UGZOO	B.Sc. Zoology (Honours)	UGZOOGE 2	Ecology, economic and medical zoology	2019-2020
133	UGZOO	B.Sc. Zoology (Honours)	UGZOOGE 3	Biotechnology: microbes to animals	2019-2020
134	UGZOO	B.Sc. Zoology (Honours)	UGZOOGE 4	Insect, vectors and diseases	2019-2020
135	UGZOO	B.Sc. Zoology (Honours)	UGZOOSEC_1	Value education & indian culture	2019-2020
136	UGZOO	B.Sc. Zoology (Honours)	UGZOOSEC_2	Spoken Tutorial from IIT Bombay	2019-2020
137	UGZOO	B.Sc. Zoology (Honours)	UGZOOAECC 01	English Communication	2019-2020
138	UGZOO	B.Sc. Zoology (Honours)	UGZOOAECC 02	Environmental Science	2019-2020
139	UGMCB	B.Sc. Microbiology (Honours)	UGMCBCC01	Introduction to Microbiology and Microbial Diversity	2019-2020
140	UGMCB	B.Sc. Microbiology (Honours)	UGMCBCC02	Bacteriology	2019-2020
141	UGMCB	B.Sc. Microbiology (Honours)	UGMCBCC03	Biochemistry	2019-2020
142	UGMCB	B.Sc. Microbiology (Honours)	UGMCBCC04	Virology	2019-2020
143	UGMCB	B.Sc. Microbiology (Honours)	UGMCBCC05	Microbial Physiology and Metabolism	2019-2020
144	UGMCB	B.Sc. Microbiology (Honours)	UGMCBCC06	Cell Biology	2019-2020
145	UGMCB	B.Sc. Microbiology (Honours)	UGMCBCC07	Molecular Biology	2019-2020
146	UGMCB	B.Sc. Microbiology (Honours)	UGMCBCC08	Microbial Genetics	2019-2020
147	UGMCB	B.Sc. Microbiology	UGMCBCC09	Environmental Microbiology	2019-2020

		(Honours)			
148	UGMCB	B.Sc. Microbiology (Honours)	UGMCBCC10	Food and Dairy Microbiology	2019-2020
149	UGMCB	B.Sc. Microbiology (Honours)	UGMCBCC11	Industrial Microbiology	2019-2020
150	UGMCB	B.Sc. Microbiology (Honours)	UGMCBCC12	Immunology	2019-2020
151	UGMCB	B.Sc. Microbiology (Honours)	UGMCBCC13	Medical Microbiology	2019-2020
152	UGMCB	B.Sc. Microbiology (Honours)	UGMCBCC14	Recombinant DNA Technology	2019-2020
153	UGMCB	B.Sc. Microbiology (Honours)	UGMCBDSE01	Inheritance Biology	2019-2020
154	UGMCB	B.Sc. Microbiology (Honours)	UGMCBDSE02	Microbial Biotechnology	2019-2020
155	UGMCB	B.Sc. Microbiology (Honours)	UGMCBDSE03	Project Work	2019-2020
156	UGMCB	B.Sc. Microbiology (Honours)	UGMCBDSE04	Instrumentation and Biotechniques	2019-2020
157	UGMCB	B.Sc. Microbiology (Honours)	UGMCBDSE05	Advances in Microbiology	2019-2020
158	UGMCB	B.Sc. Microbiology (Honours)	UGMCBSEC01	Value Education & Indian Culture	2019-2020
159	UGMCB	B.Sc. Microbiology (Honours)	UGMCBSEC02	Online course	2019-2020
160	UGMCB	B.Sc. Microbiology (Honours)	UGMCBGE01	Bacteriology and Virology	2019-2020
161	UGMCB	B.Sc. Microbiology (Honours)	UGMCBGE02	Microbes in Environment	2019-2020
162	UGMCB	B.Sc. Microbiology (Honours)	UGMCBGE03	Industrial & Food Microbiology	2019-2020

163	UGMCB	B.Sc. Microbiology (Honours)	UGMCBGE04	Genetic Engineering and Biotechnology	2019-2020
164	UGMCB	B.Sc. Microbiology (Honours)	UGMCBGE05	Microbial Genetics and Molecular Biology	2019-2020
165	UGMCB	B.Sc. Microbiology (Honours)	UGMCBAECC01	English Communication	2019-2020
166	UGMCB	B.Sc. Microbiology (Honours)	UGMCBAECC02	Environmental Science	2019-2020
167	UGCMS	B.Sc. Computer Science (Honours)	UGCMSCC01	Programming Fundamentals using C/C++: Theory & Lab	2019-2020
168	UGCMS	B.Sc. Computer Science (Honours)	UGCMSCC02	Computer System Architecture: Theory & Lab	2019-2020
169	UGCMS	B.Sc. Computer Science (Honours)	UGCMSCC03	Programming in JAVA: Theory & Lab	2019-2020
170	UGCMS	B.Sc. Computer Science (Honours)	UGCMSCC04	Discrete Structures: Theory & Tutorial	2019-2020
171	UGCMS	B.Sc. Computer Science (Honours)	UGCMSCC05	Data Structures: Theory & Lab	2019-2020
172	UGCMS	B.Sc. Computer Science (Honours)	UGCMSCC06	Operating Systems: Theory & Lab	2019-2020
173	UGCMS	B.Sc. Computer Science (Honours)	UGCMSCC07	Computer Networks: Theory & Lab	2019-2020
174	UGCMS	B.Sc. Computer Science (Honours)	UGCMSCC08	Design and Analysis of Algorithms: Theory & Lab	2019-2020
175	UGCMS	B.Sc. Computer Science (Honours)	UGCMSCC09	Software Engineering: Theory & Lab	2019-2020
176	UGCMS	B.Sc. Computer Science (Honours)	UGCMSCC10	Database Management Systems: Theory & Lab	2019-2020
177	UGCMS	B.Sc. Computer Science (Honours)	UGCMSCC11	Internet Technologies: Theory & Lab	2019-2020

178	UGCMS	B.Sc. Computer Science (Honours)	UGCMSCC12	Theory of Computation: Theory & Tutorial	2019-2020
179	UGCMS	B.Sc. Computer Science (Honours)	UGCMSCC13	Artificial Intelligence: Theory & Lab	2019-2020
180	UGCMS	B.Sc. Computer Science (Honours)	UGCMSCC14	Computer Graphics: Theory & Lab	2019-2020
181	UGCMS	B.Sc. Computer Science (Honours)	UGCMSDSE01	Microprocessor: Theory & Lab	2019-2020
182	UGCMS	B.Sc. Computer Science (Honours)	UGCMSDSE02	Numerical Methods: Theory & Lab	2019-2020
183	UGCMS	B.Sc. Computer Science (Honours)	UGCMSDSE03	Cloud Computing: Theory & Lab	2019-2020
184	UGCMS	B.Sc. Computer Science (Honours)	UGCMSDSE04	Machine Learning: Theory & Lab	2019-2020
185	UGCMS	B.Sc. Computer Science (Honours)	UGCMSDSE05	Data Mining: Theory & Lab	2019-2020
186	UGCMS	B.Sc. Computer Science (Honours)	UGCMSDSE06	Dissertation or Project work	2019-2020
187	UGCMS	B.Sc. Computer Science (Honours)	UGCMSGE01	Computer Fundamentals	2019-2020
188	UGCMS	B.Sc. Computer Science (Honours)	UGCMSGE02	Introduction to Database System	2019-2020
189	UGCMS	B.Sc. Computer Science (Honours)	UGCMSGE03	Programming Fundamentals using C/C++	2019-2020
190	UGCMS	B.Sc. Computer Science (Honours)	UGCMSGE04	Programming in Python	2019-2020
191	UGCMS	B.Sc. Computer Science (Honours)	UGCMSSEC1	Value Education and Indian Culture	2019-2020
192	UGCMS	B.Sc. Computer Science (Honours)	UGCMSSEC2	Spoken Tutorial on python	2019-2020

193	UGCMS	B.Sc. Computer Science (Honours)	UGCMSAECC01	English Communication	2019-2020
194	UGCMS	B.Sc. Computer Science (Honours)	UGCMSAECC02	Environmental Science	2019-2020
195	PGCHEM	M.Sc. Chemistry	PGCHEMMCT01	Inorganic Chemistry 01	2019-2020
196	PGCHEM	M.Sc. Chemistry	PGCHEMMCT02	Organic Chemistry 01	2019-2020
197	PGCHEM	M.Sc. Chemistry	PGCHEMMCT03	Physical Chemistry 01	2019-2020
198	PGCHEM	M.Sc. Chemistry	PGCHEMMCP01	Inorganic Chemistry 01 Practical	2019-2020
199	PGCHEM	M.Sc. Chemistry	PGCHEMMCP02	Organic Chemistry 01 Practical	2019-2020
200	PGCHEM	M.Sc. Chemistry	PGCHEMMCP03	Physical Chemistry 01 Practical	2019-2020
201	PGCHEM	M.Sc. Chemistry	PGCHEMMCT04	Inorganic Chemistry 02	2019-2020
202	PGCHEM	M.Sc. Chemistry	PGCHEMMCT05	Organic Chemistry 02	2019-2020
203	PGCHEM	M.Sc. Chemistry	PGCHEMMCT06	Physical Chemistry 02	2019-2020
204	PGCHEM	M.Sc. Chemistry	PGCHEMMCP04	Inorganic Chemistry 02 Practical	2019-2020
205	PGCHEM	M.Sc. Chemistry	PGCHEMMCP05	Organic Chemistry 02 Practical	2019-2020
206	PGCHEM	M.Sc. Chemistry	PGCHEMMCP06	Physical Chemistry 02 Practical	2019-2020
207	PGCHEM	M.Sc. Chemistry	PGCHEMMCT07	Inorganic Chemistry 03	2019-2020
208	PGCHEM	M.Sc. Chemistry	PGCHEMMCT08	Organic Chemistry 03	2019-2020
209	PGCHEM	M.Sc. Chemistry	PGCHEMMCT09	Physical Chemistry 03	2019-2020
210	PGCHEM	M.Sc. Chemistry	PGCHEMMCP07	Inorganic Chemistry 03 Practical	2019-2020
211	PGCHEM	M.Sc. Chemistry	PGCHEMMCP08	Organic Chemistry 03 Practical	2019-2020
212	PGCHEM	M.Sc. Chemistry	PGCHEMMCP09	Physical Chemistry 03 Practical	2019-2020
213	PGCHEM	M.Sc. Chemistry	PGCHEMSCC	Interdisciplinary Adv. Chemistry	2019-2020
214	PGCHEM	M.Sc. Chemistry	PGCHEMOE01	Supramolecular Chemistry	2019-2020
215	PGCHEM	M.Sc. Chemistry	PGCHEMOE02	Medicinal Chemistry	2019-2020
216	PGCHEM	M.Sc. Chemistry	PGCHEMME01	Advanced Organic Chemistry 01	2019-2020
217	PGCHEM	M.Sc. Chemistry	PGCHEMME02	Advanced Organic Chemistry 02	2019-2020
218	PGCHEM	M.Sc. Chemistry	PGCHEMME03	Advanced Inorganic Chemistry 01	2019-2020

219	PGCHEM	M.Sc. Chemistry	PGCHEMME04	Advanced Inorganic Chemistry 02	2019-2020
220	PGCHEM	M.Sc. Chemistry	PGCHEMME05	Advanced Physical Chemistry 01	2019-2020
221	PGCHEM	M.Sc. Chemistry	PGCHEMME06	Advanced Physical Chemistry 02	2019-2020
222	PGCHEM	M.Sc. Chemistry	PGCHEMOT01	Project and Presentation	2019-2020
223	PGCHEM	M.Sc. Chemistry	PGCHEMOT02	Grand Viva and Seminar	2019-2020
224	PGCHEM	M.Sc. Chemistry	PGCHEMSOC01	Yoga	2019-2020
225	PGCHEM	M.Sc. Chemistry	PGCHEMSOC02	Communicative English	2019-2020
226	PGCHEM	M.Sc. Chemistry	PGCHEMSOC03	VECC	2019-2020
227	PGCHEM	M.Sc. Chemistry	PGCHEMSOC04	Computer For Chemists	2019-2020
228	PGBOT	M.Sc. Botany	PGBOTCC1.1 (Th)	Phycology + Microbiology	2019-2020
229	PGBOT	M.Sc. Botany	PGBOTCC1.2 (Th)	Mycology + Plant Pathology	2019-2020
230	PGBOT	M.Sc. Botany	PGBOTCC1.3 (Th)	Biostatistics + Biophysics	2019-2020
231	PGBOT	M.Sc. Botany	PGBOTCC1.4 (Th)	Ecology + Evolution	2019-2020
232	PGBOT	M.Sc. Botany	PGBOTCC1.5 (Pr)	Phycology + Microbiology	2019-2020
233	PGBOT	M.Sc. Botany	PGBOTCC1.6 (Pr)	Mycology + Plant Pathology	2019-2020
234	PGBOT	M.Sc. Botany	PGBOTCC2.1 (Th)	Plant Anatomy + Developmental Biology	2019-2020
235	PGBOT	M.Sc. Botany	PGBOTCC2.2 (Th)	Taxonomy of Angiosperms + Embryology of Seed Plants	2019-2020
236	PGBOT	M.Sc. Botany	PGBOTCC2.3 (Th)	Biochemistry & Metabolism + Plant Physiology	2019-2020
237	PGBOT	M.Sc. Botany	PGBOTCC2.4 (Th)	Environmental Science + System Biology	2019-2020
238	PGBOT	M.Sc. Botany	PGBOTCC2.5 (Pr)	Taxonomy + Plant Anatomy	2019-2020
239	PGBOT	M.Sc. Botany	PGBOTCC2.6 (Pr)	Biochemistry + Plant Physiology	2019-2020
240	PGBOT	M.Sc. Botany	PGBOTCC3.1 (Th)	Cell & Molecular Biology	2019-2020
241	PGBOT	M.Sc. Botany	PGBOTCC3.2 (Th)	Genetics & Genomics	2019-2020

242	PGBOT	M.Sc. Botany	PGBOTCC3.3 (Th)	Plant Biotechnology & Recombinant DNA technology	2019-2020
243	PGBOT	M.Sc. Botany	PGBOTCC3.4 (Th)	Allied Elective	2019-2020
244	PGBOT	M.Sc. Botany	PGBOTCC3.5 (Pr)	Plant Biotechnology	2019-2020
245	PGBOT	M.Sc. Botany	PGBOTCC3.6 (Pr)	Cytology and Molecular Biology	2019-2020
246	PGBOT	M.Sc. Botany	PGBOTCC4.1 (Th)	Research Methodology & Bio-Instrumentation	2019-2020
247	PGBOT	M.Sc. Botany	PGBOTCC4.2 (Th)	Phytochemistry & Herbal Technology	2019-2020
248	PGBOT	M.Sc. Botany	PGBOTME4.3A (Th)	Genetics and Plant Biotechnology - I (Major Elective)	2019-2020
249	PGBOT	M.Sc. Botany	PGBOTME4.4A (Pr)	Genetics and Plant Biotechnology - I (Major Elective)	2019-2020
250	PGBOT	M.Sc. Botany	PGBOTME4.3B (Th)	Diversity and Ecology of algae (Major Elective)	2019-2020
251	PGBOT	M.Sc. Botany	PGBOTME4.4B (Pr)	Advanced phycology and algal biotechnology (Major Elective)	2019-2020
252	PGBOT	M.Sc. Botany	PGBOTME4.3C (Th)	Taxonomy of Angiosperms (Major Elective)	2019-2020
253	PGBOT	M.Sc. Botany	PGBOTME4.4C (Pr)	Taxonomy of Angiosperms (Major Elective)	2019-2020
254	PGBOT	M.Sc. Botany	PGBOTSOC1	Yoga	2019-2020
255	PGBOT	M.Sc. Botany	PGBOTSOC2	Communicative English	2019-2020
256	PGBOT	M.Sc. Botany	PGBOTSOC3	Value Education and Indian Culture	2019-2020
257	PGBOT	M.Sc. Botany	PGBOTSOC4	IPR/ Biosafety management / Post-harvest management of crops	2019-2020
258	PGMATH	M.Sc. Mathematics	PGMATHCC101	Algebra-I	2019-2020
259	PGMATH	M.Sc. Mathematics	PGMATHCC102	Real Analysis	2019-2020
260	PGMATH	M.Sc. Mathematics	PGMATHCC103	Complex Analysis	2019-2020

261	PGMATH	M.Sc. Mathematics	PGMATHCC104	Ordinary & Partial Differential Equations	2019-2020
262	PGMATH	M.Sc. Mathematics	PGMATHCC105	Numerical Analysis	2019-2020
263	PGMATH	M.Sc. Mathematics	PGMATHCC106	Computer Programming in C++ and Numerical Practical using GNU Octave/Scilab /Matlab	2019-2020
264	PGMATH	M.Sc. Mathematics	PGMATHSS01	YOGA	2019-2020
265	PGMATH	M.Sc. Mathematics	PGMATHCC201	Algebra-II	2019-2020
266	PGMATH	M.Sc. Mathematics	PGMATHCC202	Measure and Integration	2019-2020
267	PGMATH	M.Sc. Mathematics	PGMATHCC203	General Topology	2019-2020
268	PGMATH	M.Sc. Mathematics	PGMATHCC204	Classical Mechanics & Theory of Relativity	2019-2020
269	PGMATH	M.Sc. Mathematics	PGMATHCC205	Linear Algebra & Multivariate Calculus	2019-2020
270	PGMATH	M.Sc. Mathematics	PGMATHCC206	Integral transforms and Integral Equations	2019-2020
271	PGMATH	M.Sc. Mathematics	PGMATHSS02	Communicative English	2019-2020
272	PGMATH	M.Sc. Mathematics	PGMATHCC301	Functional Analysis	2019-2020
273	PGMATH	M.Sc. Mathematics	PGMATHCC302	Dynamical System Analysis	2019-2020
274	PGMATH	M.Sc. Mathematics	PGMATHCE301	Advanced Real Analysis-I	2019-2020
275	PGMATH	M.Sc. Mathematics	PGMATHCE302	Advanced Complex Analysis-I	2019-2020
276	PGMATH	M.Sc. Mathematics	PGMATHCE303	Algebraic Topology-I	2019-2020
277	PGMATH	M.Sc. Mathematics	PGMATHCE304	Differential Manifold-I	2019-2020
278	PGMATH	M.Sc. Mathematics	PGMATHCE305	Cosmology-I	2019-2020
279	PGMATH	M.Sc. Mathematics	PGMATHCE306	Mathematical Biology-I	2019-2020
280	PGMATH	M.Sc. Mathematics	PGMATHCE307	Operation Research-I	2019-2020
281	PGMATH	M.Sc. Mathematics	PGMATHCE308	Continuum Mechanics(Solid)-I	2019-2020
282	PGMATH	M.Sc. Mathematics	PGMATHAE301	Programming in PYTHON & LaTeX	2019-2020

283	PGMATH	M.Sc. Mathematics	PGMATHSS03	VE & IC	2019-2020
284	PGMATH	M.Sc. Mathematics	PGMATHCC401	Number theory	2019-2020
285	PGMATH	M.Sc. Mathematics	PGMATHCC402	Discrete Mathematics	2019-2020
286	PGMATH	M.Sc. Mathematics	PGMATHCE401	Advanced Real Analysis-II	2019-2020
287	PGMATH	M.Sc. Mathematics	PGMATHCE402	Advanced Complex Analysis-II	2019-2020
288	PGMATH	M.Sc. Mathematics	PGMATHCE403	Algebraic Topology-II	2019-2020
289	PGMATH	M.Sc. Mathematics	PGMATHCE404	Differential Manifold-II	2019-2020
290	PGMATH	M.Sc. Mathematics	PGMATHCE405	Cosmology-II	2019-2020
291	PGMATH	M.Sc. Mathematics	PGMATHCE406	Mathematical Biology-II	2019-2020
292	PGMATH	M.Sc. Mathematics	PGMATHCE407	Operation Research-II	2019-2020
293	PGMATH	M.Sc. Mathematics	PGMATHCE408	Continuum Mechanics(Fluid)-II	2019-2020
294	PGMATH	M.Sc. Mathematics	PGMATHCC403	Project Work** (Viva Voce + Dissertation)	2019-2020
295	PGMATH	M.Sc. Mathematics	PGMATHSS04	Seminar Presentation	2019-2020
296	PHDMATH	Ph.D. in Mathematics	PHDMATH01	Research Methodology	2019-2020
297	PHDMATH	Ph.D. in Mathematics	PHDMATH02	Computer Applications	2019-2020
298	PHDMATH	Ph.D. in Mathematics	PHDMATH03	Literature review	2019-2020
299	PHDMATH	Ph.D. in Mathematics	PHDMATH04	Algebraic Topology	2019-2020
300	PHDMATH	Ph.D. in Mathematics	PHDMATH05	Complex Analysis	2019-2020
301	PHDMATH	Ph.D. in Mathematics	PHDMATH06	Cosmology	2019-2020
302	PHDBOT	Ph.D. in Botany	PHDBOT01	Research Methodology	2019-2020
303	PHDBOT	Ph.D. in Botany	PHDBOT02	Computer Applications	2019-2020
304	PHDBOT	Ph.D. in Botany	PHDBOT03	Literature Survey and Related Topic	2019-2020
305	PHDBOT	Ph.D. in Botany	PHDBOT04	Advance Level Elective Course	2019-2020


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