

PG/M.Phil Programmes Course Offered in the Academic Year 2019-2020

Course offered under B.Voc. AR/VR Programme

S. No.	Course Code	Course Name
1.	19BARVRG01	Design Process
2.	19BARVRL01	Tamil - I
3.	19BARVRH01	Hindi - I
4.	19BARVRM01	Malayalam-I
5.	19BARVRE01	English - I
6.	19BARVRV01	Value Education 1 - Yoga
7.	19BARVRS01	Digital Design Lab
8.	19BARVRS02	Visual Design
9.	19BARVRS03	Image Editing Lab
10.	19BARVRS04	Digital Illustration Lab
11.	19BARVRA01	Apprenticeship / Industry Visit
12.	19BARVRG02	Python Programming
13.	19BARVRG03	Python Programming Lab
14.	19BARVRL02	Tamil – II
15.	19BARVRH02	Hindi – II
16.	19BARVRM02	Malayalam - II
17.	19BARVRE02	Lang 2 - English - II
18.	19BARVRV02	Value Education 2 - Environmental Studies
19.	19BARVRS05	Animation Design Theory
20.	19BARVRS06	UI Design Theory
21.	19BARVRS07	UI Design Lab
22.	19BARVRS08	2D animation Lab
23.	19BARVRA02	Apprenticeship / Industry Visit
24.	19BARVRG04	3D design
25.	19BARVRG05	Data Structures and Algorithm
26.	19BARVRG06	Algorithms Lab
27.	19BARVRG07	Unity Game design
28.	19BARVRS09	Model Making techniques
29.	19BARVRS10	Modelling& Texturing Lab
30.	19BARVRS11	Arch Viz Lab
31.	19BARVRA03	Apprenticeship / Industry Visit
32.	19BARVRG08	Java Programming
33.	19BARVRG09	Java Programming Lab
34.	19BARVRS12	Advanced 3D modelling technique Digital Sculpting technique
35.	19BARVRS13	Digital Marketing Techniques
36.	19BARVRS14	360 Video Editing
37.	19BARVRA04	Apprenticeship / Industry Visit
38.	19BARVRG10	C# Programming
39.	19BARVRG11	C# Programming Lab
40.	19BARVRS15	Digital lighting Techniques
41.	19BARVRS16	Virtual Reality Lab
42.	19BARVRS17	Augmented Reality Lab

43.	19BARVRS18	Design Patterns for real time Programming
44.	19BARVRS19	Mobile VR Development
45.	19BARVRA05	Apprenticeship / Industry Visit
46.	19BARVRE01	Elective - 1
47.	19BARVRP01	Project

Course offered under B.Ed. Education programme

S.No.	Course Code	Course Name
48.	17BEDPE01	Observation Record Lesson Plan Record Teaching Competency
49.	17BEDPE02	Observation Record Lesson Plan Record Teaching Competency
50.	17BEDPE03	School Based Activities
51.	17BEDPE04	Micro - Teaching Record Test And Measurement Record Instructional Aids
52.	17BEDPE05	Reading And Reflecting On Texts
53.	17BEDPE06	Drama And Art In Education
54.	17BEDPE07	Critical Understanding Of ICT
55.	17BEDPE08	Understanding The Self
56.	17BEDC01	Childhood And Growing Up
57.	17BEDC02	Contemporary India And Education
58.	17BEDC03	Assessment Of Learning
59.	17BEDC04	Language Across The Curriculum
60.	17BEDPHT01	Pedagogy-I (Tamil Language Education)
61.	17BEDPHE01	Pedagogy-I (English Language Education)
62.	17BEDPST02	Special Tamil Language Education
63.	17BEDPSE02	Special English Language Education
64.	17BEDPME01	Mathematics Education
65.	17BEDPPE01	Physical Science Education
66.	17BEDPCS01	Computer Science Education
67.	17BEDPBE01	Biological Science Education
68.	17BEDPHE01	History Education
69.	17BEDPGE01	Geography Education
70.	17BEDPEE01	Economics Education
71.	17BEDPCE01	Commerce Education
72.	17BEDPHE01	Home science Education
73.	17BEDC05	Learning And Teaching
74.	17BEDC06	Understanding Discipline And subjects
75.	17BEDC07	Knowledge And Curriculum
76.	17BEDC08	Gender, School And Society
77.	17BEDC09	Creating An Inclusive School
78.	17BEDOP01	Career Guidance
79.	17BEDOP02	Computers In Education

Course offered under B.Voc. Food Science and Nutrition programme

S.No.	Course Code	Course Name
80.	18BFSNL01	Part I -Tamil-I/ Hindi – I

81.	18BFSNE01	Part II – Functional English Practical -I
82.	18BFSNC01	Science & Handling Of Raw Materia
83.	18BFSNA01	Food Science And Chemistry –Ipractical
84.	18BFSNV01	Val.Edu.I– Yoga and Fitness Practical
85.	18BFSNSC01	QP - Purchase Assistant Level – 5
86.	18BFSNAS01	Internship
87.	18BFSNPF01	Portfolio
88.	18BFSNMP01	Mini Project
89.	18BFSNL02	Part I - Tamil –II/ Hindi – II
90.	18BFSNE02	Part II – Functional English Practical - II
91.	18BFSNC02	Food Processing I (Technology Of Cereals, Pulses, Oilseeds And Spices)
92.	18BFSNA02	Food Science And Chemistry –II Practical
93.	18BFSNV02	Val.Edu. II – Environmental Studies
94.	18BFSNTC01	Milling Techniques/ Sago Processing
95.	18BFSNSC02	Plant Baker Level – 6
96.	18BFSNAS02	Internship
97.	18BFSNPF02	Portfolio
98.	18BFSNMP02	Mini Project
99.	18BFSNC03	Food Processing II (Technology Of Fruits And Vegetables, Sugar And Salt)
100.	18BFSNC04	Food Processing III (Technology Of Milk, Egg And Fleshy Foods)
101.	18BFSNA03	Food Product Development And Marketing – I Practical
102.	18BFSNC05	Food Processing And Preservation – I Practical
103.	18BFSNEL01	Nutritional Chemistry
104.	18BFSNSC03	Quality Assurance Manager Level - 7
105.	18BFSNAS03	Internship
106.	18BFSNPF03	Portfolio
107.	18BFSNMP03	Mini Project
108.	18BFSNC06	Food Quality Control
109.	18BFSNC07	Instrumentation And Process Control
110.	18BFSNA04	Food Product Development And Marketing II - Practical
111.	18BFSNC08	Food Processing And Preservation - II Practical
112.	18BFSNEL02	Food For Life
113.	18BFSNTC02	Minimal Processing Of Fruits And Vegetables/Meat Butching Techniques
114.	18BFSNSC03	Quality Assurance Manager Level - 7
115.	18BFSNAS03	Internship
116.	18BFSNPF03	Portfolio
117.	18BFSNMP03	Mini Project
118.	18BFSNC09	Food Microbiology
119.	18BFSNC10	Food Packaging Technology
120.	18BFSNC11	Food Microbiology Practical
121.	18BFSNC12	Food Quality Analysis
122.	18BFSNEL03	Food For Disease
123.	8BFSNSC04	Food Production Manager Level – 8
124.	18BFSNAS03	Internship

125.	18BFSNPF04	Portfolio
126.	18BFSNMP04	Mini Project
127.	18BFSNC13	Food Industrial Byproducts And Waste Management
128.	18BFSNC14	Food Trade and Business Management
129.	18BFSNC15	Nutrition Assessment And Diet Planning Practical
130.	18BFSNC16	IT
131.	18BFSNEL04	Nutrition and Physical Fitness
132.	18BFSNTC03	Fostac Basic Level (Manufacturing Sector)/HACCP Level 1
133.	18BFSNSC04	Food Production Manager Level – 7
134.	18BFSNAS04	Internship
135.	18BFSNPF04	Portfolio
136.	18BFSNMP04	Mini Project

Course offered under B.Voc. Textiles and Apparel Design programme

S.No.	Course Code	Course Name
137.	18BTADLT01	Language - I Tamil - I
138.	18BTADEP01	Language – II Functional English Practical - I
139.	18BTADCT01	Basics Of Textiles
140.	18BTADAP01	Basic Fabric Structure Analysis Practical
141.	18BTADVP01	Value Education – I Yoga And Fitness Practical
142.	18BTADSC01	QP – Sewing Machine Operator Level – 4 (Textile Basics And Industrial Sewing Techniques)
143.	18BTADAS01	Internship (18 To 20 Days)
144.	18BTADPF01	Portfolio
145.	18BTADMP01	Mini Project
146.	18BTADLT02	Language - I Tamil - II
147.	18BTADEP02	Language – II Functional English Practical - II
148.	18BTADCT02	Apparel Seam And Stitches Practical
149.	18BTADAP02	Industrial Pattern Making Practical
150.	18BTADMP02	Mini Project
151.	18BTADCT03	Fashion Designing
152.	18BTADCP01	Garment Construction Practical - I (Kids Wear)
153.	18BTADAT01	Industrial Garment Machineries And Equipment
154.	18BTADAP03	Fashion Illustration Practical
155.	18BTADSC03	QP - Industrial Engineer (IE) Executive Level – 6 (Industrial Engineering)
156.	18BTADAS03	Internship
157.	18BTADPF03	Portfolio
158.	18BTADMP03	Mini Project
159.	18BTADCT04	Textile Processing
160.	18BTADAT02	Textile And Apparel Quality Control
161.	18BTADCP02	Garment Construction Practical – II (Women’s Wear)
162.	18BTADAP04	Draping Practical
163.	18BTADCP03	Corel Draw Practical
164.	18BTADSC03	QP - Industrial Engineer (IE) Executive Level – 6 (Industrial Engineering)
165.	18BTADAS04	Apprenticeships

166.	18BTADCT05	Knitting Technology
167.	18BTADCT06	Industrial Garment Costing
168.	18BTADCP04	Garment Construction Practical– III (Men’s Wear)
169.	18BTADCP05	Graphic Design Practical
170.	18BTADCP06	Advance Fabric Structure Analysis Practical
171.	18BTADSC04	QP - Sourcing Manager Level – 7 (Textiles And Apparel Design)
172.	18BTADAS05	Internship
173.	18BTADPF05	Portfolio
174.	18BTADMP05	Mini Project
175.	18BTADCT07	Apparel Merchandising
176.	18BTADCT08	Design Thinking For Innovation
177.	18BTADCP07	Fashion Portfolio Practical
178.	18BTADCT09	Dyeing And Printing
179.	18BTADEL01-A	Size and Fit Analysis
180.	18BTADEL01-B	Sustainably in Apparel Industry
181.	18BTADEL01-C	Entrepreneurship Development
182.	18BTADELP01	Traditional Embroidery Practical
183.	18BTADEL02-A	Lean Manufacturing
184.	18BTADEL02-B	Color and Design Forecasting
185.	18BTADEL02-C	Supply Chain Management
186.	18BTADEL02-D	Apparel Production and Planning Control
187.	18BTADCP09	Computerized Pattern Making Practical
188.	18BTADSC04	QP - Sourcing Manager Level – 7 (Textiles And Apparel Design)
189.	18BTADAS06	Apprenticeships

Course offered under M.Sc. Biochemistry programme

S.No.	Course Code	Course Name
190.	18BCHC01	Biomolecules
191.	18BCHC02	Analytical Techniques
192.	18BCHC03	Advanced Enzymology
193.	18BCHC04	Cell Biology And Physiology
194.	18BCHP01	Core Practical I (Biochemical Techniques And Enzymology)
195.	18BCHC05	Intermediary Metabolism
196.	18BCHC06	Plant Biochemistry
197.	18BCHC07	Molecular Biology
198.	18BCHP02	Practical II (Molecular And Microbial Technique)
199.	18BCHC08	Genetic Engineering
200.	18BCHC09	Advanced Clinical Biochemistry
201.	18BCHC10	Immunology
202.	18BCHP03	Practical III (Clinical Biochemistry And Genetic Engineering)
203.	18BCHC11	Drug Biochemistry And Clinical Toxicology
204.	18BCHP04	Clinical Biochemistry And Immunology
205.	18BCHPR01	Project And Viva-Voce
206.	18BCHE01	Molecular Endocrinology
207.	18BCHE02	Cancer Biology

208.	18BCHE03	Biostatistics
209.	18BCHE 04	Microbiology
210.	18BCHE 05	Nutritional Biochemistry
211.	18BCHE 06	Biotechnology
212.	18BCHS01	Tools and Techniques in Bioscience
213.	18BCHS02	Medical Lab Technology
214.	18BCHS03	Clinical diagnosis in health and diseases to Biochemistry
215.	18BCHS04	Introduction to Biochemistry

Course offered under M.Sc. Biotechnology programme

S.No.	Course Code	Course Name
216.	MBT101	Cell biology
217.	MBT102	Biochemistry
218.	MBT103	Plant biotechnology
219.	MBTEA104	Vermiculture and sericulture
220.	MBTEB104	Ecotechnology
221.	MBT105	Cell biology and biochemistry
222.	MBT106	plant biotechnology
223.	MBT201	Genetics and molecular biology
224.	MBT202	Genetic engineering and nanotechnology
225.	MBT203	Microbiology and industrial biotechnology
226.	MBT204	Recombinant DNA (rDNA) technology
227.	MBT205	Practical III : Molecular biology , genetic engineering and rDNA technology
228.	MBT206	Practical IV : Genetics , microbiology and industrial biotechnology
229.	MBTEDA207	Basic biotechnology
230.	MBT301	Immunotechnology
231.	MBT302	Animal biotechnology and Developmental biology
232.	MBT303	Bioinformatics , biostatistics and bioinstrumentation
233.	MBTEA 304	Environmental Biotechnology
234.	MBTEB 304	Food and Medical Biotechnology
235.	MBT305	Practical V : Immunotechnology , developmental biology and animal biotechnology
236.	MBTED306	Herbal biotechnology
237.	MBT308	Summer Internship Programme
238.	MBT401	Industrial Skill Development Programme
239.	MBT402	Project work

Course offered under M.Sc. Botany programme

S.No.	Course Code	Course Name
240.	18PBOTCT01	Plant Diversity I – Algae, Fungi, Lichens And Bryophytes

241.	18PBOTCT02	Plant Diversity II – Pteridophytes, Gymnosperms And Palaeobotany
242.	18PBOTCT03	Microbiology And Plant Pathology
243.	18PBOTCT04	Plant Anatomy, Microtechnique And Embryology
244.	18PBOTCP01	Practical – 01 (Core I & II)
245.	18PBOTCP02	Practical – 02 (Core III & IV)
246.	18PBOTCT05	Plant Ecology And Phytogeography
247.	18PBOTCT06	Cell Biology, Genetics And Molecular Biology
248.	18PBOTCT07	Plant Physiology And Biochemistry
249.	18PBOTCT08	Biological Techniques
250.	18PBOTCP03	Practical – 03 (Core VII & VIII)
251.	18PBOTCP04	Practical – 04 (Core IX & X)
252.	18PBOTCT09	Taxonomy Of Angiosperms And Economic Botany
253.	18PBOTCT010	Plant Biotechnology And Genetic Engineering
254.	18PBOTCT011	Nanobiotechnology
255.	18PBOTCP05	Practical – 05 (Core XIII, XIV & XV)
256.	18PBOTCT12	Research Trends In Botany
257.	18PBOTE01	Herbal Technology
258.	18PBOTE02	Fungal Biotechnology
259.	18PBOTE03	Mushroom Technology
260.	18PBOTE04	Cytogenetics and Plant Breeding
261.	18PBOTE05	Biofertilizers Technology
262.	18PBOTE06	Marine Botany
263.	18PBOTE07	Photobiology
264.	18PBOTS01	Bioremediation and Phytoremediation
265.	18PBOTS02	Biodiversity and Forest Ecology
266.	18PBOTS03	Horticulture and Gardening
267.	18PBOTS04	Marine Natural Resources
268.	18PBOTS05	Phytochemistry
269.	18PBOTPR01	Project Work

Course offered under M.Sc. Chemistry programme

S.No	Course Code	Course Name
270.	18UPCHE1C01	Stereochemistry And Reaction Mechanism
271.	18UPCHE1C02	Bonding, Structural And Nuclear Chemistry
272.	18UPCHE1C03	Group Theory And Thermodynamics
273.	18UPCHE1C04	Analytical Chemistry
274.	18UPCHE1C05	Organic Chemistry Practical - I
275.	18UPCHE1C06	Inorganic Chemistry Practical-I
276.	18UPCHE1C07	Organic Reaction And Conformational Analysis
277.	18UPCHE1C08	Coordination Chemistry
278.	18UPCHE1C09	Quantum Chemistry And Chemical Kinetics
279.	18UPCHE1C010	Physical Chemistry Practical - I
280.	18UPCHE1C011	Organic Chemistry Practical-II
281.	18UPCHE1C12	Organic Synthesis And Natural Products
282.	18UPCHE1C13	Organometallic & Bioinorganic Chemistry
283.	18UPCHE1C14	Physical Methods In Chemistry

284.	18UPCHE1C15	Inorganic Chemistry Practical-II
285.	18UPCHE1C16	Physical Chemistry Practical – II
286.	18UPCHE1C17	Spectroscopy
287.	18UPCHE1C18	Project Via
288.	18UPCHE1E01	Medicinal Chemistry
289.	18UPCHE1E02	Environmental Chemistry
290.	18UPCHE1E03	Materials Chemistry
291.	18UPCHE1E04	Dye Chemistry
292.	18UPCHE1E05	Water Chemistry
293.	18UPCHE1E06	Green Chemistry
294.	18UPCHE1E07	Electroanalytical Techniques
295.	18UPCHE1E08	Instrumental Methods of Analysis
296.	18UPCHE1S01	Medicinal Inorganic Chemistry
297.	18UPCHE1S02	Conducting Polymers
298.	18UPCHE1S03	Industrial and Agricultural Chemistry
299.	18UPCHE1S04	Chemistry of Natural Products
300.	18UPCHE1S05	Chemistry of Industrial Products
301.	18UPCHE1S06	Fundamentals of Analytical Chemistry
302.	18UPCHE1S07	Pharmaceutical Chemistry
303.	18UPCHE1S08	Applied Catalysis

Course offered under M.Sc. Clinical Nutrition and Dietetics programme

S.No.	Course Code	Course Name
304.	18UPCND1C01	Human Physiology
305.	18UPCND1C02	Applied Food Science
306.	18UPCND1C03	Clinical Nutrition And Dietetics-I
307.	18UPCND1A01	Food Service Management
308.	18UPCND1CP01	Human Physiology Practical
309.	18UPCND1CP02	Clinical Nutrition And Dietetics Practical-I
310.	18UPCND1C04	Clinical Nutrition And Dietetics -II
311.	18UPCND1C05	Clinical Biochemistry
312.	18UPCND1A02	Nutrition For Sports And Exercise
313.	18UPCND1CP03	Clinical Nutrition And Dietetics Practical-II
314.	18UPCND1CP04	Clinical Biochemistry Practical
315.	18UPCND1I01	Skill Based Medical Nutrition Therapy
316.	18UPCND1C06	Research Methods & Statistical Applications
317.	18UPCND1C07	Human Development And Nutrition
318.	18UPCND1C08	Public Health Nutrition
319.	18UPCND1C09	Nutraceuticals And Functional Foods
320.	18UPCND1A03	Hospital Administration And Practices
321.	18UPCND1CP05	Research Methods & Statistical Applications Practical's
322.	18UPCND1CP06	Human Development And Nutrition Practical's
323.	18UPCND1CP07	Nutraceuticals And Functional Foods Practical
324.	18UPCND1E01	Textiles and Clothing In Human Care
325.	18UPCND1E02	Resource Management and Interior Design
326.	18UPCND1E03	Home Science Extension Education and Communication

327.	18UPCND1E04	Principles of Epidemiology in Nutrition
328.	18UPCND1S01	Diet Therapy in Life Style Diseases
329.	18UPCND1S02	Basic concepts in Dietetics
330.	18UPCND1S03	Life cycle Nutrition
331.	18UPCND1S04	Food Safety and Sanitation
332.	18UPCND1CPR01	Project And Viva-Voce

Course offered under M.Sc. Commerce programme

S.No.	Course Code	Course Name
333.	18COMC01	Organisational Processes
334.	18COMC02	Financial Accounting
335.	18COM03	Statistical Analysis
336.	18COMC04	Managerial Economics
337.	18COMC05	Business Communication Skills
338.	18COMC06	Corporate Accounting
339.	18COMC07	Corporate Legal Framework
340.	18COMC08	Financial Management
341.	18COMC09	Computer Applications In Business
342.	18COMC10	Marketing Management
343.	18COMC11	Cost And Management Accounting
344.	18COMC12	Security Analysis And Portfolio Management
345.	18COMC13	Direct Taxes & Corporate Tax Planning
346.	18COMC14	Innovation & Entrepreneurship
347.	18COMC15	Corporate Governance & Business Ethics
348.	18COMC16	E-Commerce
349.	18COMC17	Summer Internship
350.	18COMC18	Strategic Management
351.	18COMC19	India's Foreign Trade And Investments
352.	18COMC20	Financial Markets, Institutions & Financial Service
353.	18COMC21	Indirect Taxation Including GST
354.	18COMS01	Principles of Accountancy
355.	18COMS02	Advertisement and Salesmanship
356.	18COMC22	Project And Viva Voce

Course offered under M.Sc. Computer Science programme

S.No.	Course Code	Course Name
357.	19UPCSC2C01	Design and Analysis of Algorithms Computing
358.	19UPCSC2C02	Advanced Web Technology
359.	19UPCSC2C03	Advanced Data Base Management Systems
360.	19UPCSC2C04	Compiler Design
361.	19UPCSC2C07	Distributed Operating System
362.	19UPCSC2C08	Advanced Java Programming
363.	19UPCSC2C09	Cryptography and Network Security
364.	19UPCSC2C11	Digital Image Processing
365.	19UPCSC2C12	Internet of Things

366.	19UPCSC2C13	Machine Learning
367.	19UPCSC2E01	Advanced Computer Network
368.	19UPCSC2E02	Cloud Computing
369.	19UPCSC2E03	Web Services
370.	19UPCSC2E04	Object Oriented System Development
371.	19UPCSC2E05	Mobile Computing
372.	19UPCSC2E06	Wireless Networks
373.	19UPCSC2E07	Theory of Computation
374.	19UPCSC2E08	Optimization Techniques
375.	19UPCSC2E09	Embedded Systems
376.	19UPCSC2E10	WAP and XML
377.	19UPCSC2E11	Statistical Computing
378.	19UPCSC2E12	Software Project Management
379.	19UPCSC2E13	Dot Net Programming
380.	19UPCSC2E14	Data Science and Big Data Analytics
381.	19UPCSC2E15	Soft Computing
382.	19UPCSC2E16	Data Mining
383.	19UPCSC2E17	Discrete Mathematics for Computing
384.	19UPCSC2E18	Operations Research
385.	19UPCSC2E19	Cyber Security
386.	19UPCSC2C05	Algorithms-Lab
387.	19UPCSC2C06	Advanced Web Technology-Lab
388.	19UPCSC2C10	Advanced Java –Lab
389.	19UPCSC2C14	Image Processing – Lab
390.	19UPCSC2C15	Mini Project (Machine Learning)
391.	19UPCSC2C17	Soft Skill Development - Lab
392.	19UPCSCRP01	R Programming - Lab
393.	19UPCSCSE01	Business Intelligence
394.	19UPCSCSE02	Biopython Programming
395.	19UPCSCSE03	Advanced Microsoft Office
396.	19UPCSC2C16	Dissertation and Viva Voice (Industry/Research)

Course offered under M.C.A. Computer Application programme

S. No.	Course Code	Course Name
397.	18UPCSC1C01	Digital Principles and Computer Organization
398.	18UPCSC1C02	OOPS with Python
399.	18UPCSC1C03	Data Structures
400.	18UPCSC1C04	Front End Tool
401.	18UPCSC1C05	Problem Solving Techniques
402.	18UPCSC1C06	Problem Solving - Lab
403.	18UPCSC1C07	Data structures – Lab
404.	18UPCSC1C08	Python – Lab
405.	18UPCSC1C09	Relational Data Base Management Systems
406.	18UPCSC1C10	Operating Systems
407.	18UPCSC1C11	Software Engineering
408.	18UPCSC1C12	Computer Networks
409.	18UPCSC1C13	Operating Systems– Lab

410.	18UPCSC1C14	RDBMS–Lab
411.	18UPCSC1C15	Financial Computing – Lab
412.	18UPCSC1C16	Java Programming
413.	18UPCSC1C17	Discrete Mathematics
414.	18UPCSC1C18	Cryptography and Network Security
415.	18UPCSC1C19	Java Programming – Lab
416.	18UPCSC1C20	Web Technology (Open Source Lab) – Lab
417.	18UPCSC1C21	Soft Skill Development Lab
418.	18UPCSC1C22	Data Mining
419.	18UPCSC1C23	Dot Net Programming
420.	18UPCSC1C24	Computer Vision
421.	18UPCSC1C25	Data Mining (Using Python) – Lab
422.	18UPCSC1C26	Dot Net Programming – Lab
423.	18UPCSC1C27	Mobile Application Development - Lab
424.	18UPCSC1C28	Big Data Analytics
425.	18UPCSC1C29	Mobile Computing
426.	18UPCSC1C30	Big Data Analytics – Lab
427.	18UPCSC1C31	Industrial Training
428.	18UPCSC1C32	Mini Project
429.	18UPCSC1C33	Dissertation and Viva-Voce
430.	18UPCSC1E01	Microprocessors
431.	18UPCSC1E02	Parallel Processing
432.	18UPCSC1E03	Graph Theory
433.	18UPCSC1E04	Computer Graphics
434.	18UPCSC1E05	Object Oriented Analysis and Design
435.	18UPCSC1E06	Robotics
436.	18UPCSC1E07	Web Services
437.	18UPCSC1E08	Theory of Computation
438.	18UPCSC1E09	Statistical Computing
439.	18UPCSC1E10	Optimization Technique
440.	18UPCSC1E11	Wireless Networks
441.	18UPCSC1E12	Numerical Methods
442.	18UPCSC1E13	Internet of Things
443.	18UPCSC1E14	Software Project Management
444.	18UPCSC1E15	Network Programming
445.	18UPCSC1E16	Natural Language Processing
446.	18UPCSC1E17	Soft Computing
447.	18UPCSC1E18	Deep Learning
448.	18UPCSC1E19	Artificial Neural Network
449.	18UPCSC1E20	Machine Learning Techniques
450.	18UPCSC1E21	Mobile Computing
451.	18UPCSC1E22	Cyber Security
452.	18UPCSC1E23	Embedded Computing
453.	18UPCSC1E24	Data Visualisation
454.	18UPCSCR01	R Programming - Lab

Course offered under M.A. Economics programme

S.No.	Course Code	Course Name
455.	18ECOC01	Micro Economics - I
456.	18ECOC02	Macro Economics – I
457.	18ECOC03	Statistics For Economics
458.	18ECOC04	Micro Economics – II
459.	18ECOC05	Macro Economics – II
460.	18ECOC06	Mathematics For Economics
461.	18ECOC07	Research Methodology
462.	18ECOC08	Public Finance – I
463.	18ECOC09	Development Economics
464.	18ECOC10	Econometrics
465.	18ECOC11	Public Finance – II
466.	18ECOC12	Environmental Economics
467.	18ECOE01	Indian Economy
468.	18ECOE02	Agricultural Economics
469.	18ECOE03	Money, Banking And Finance
470.	18ECOE04	International Economics
471.	18ECOS01	Economics For Competitive Examination
472.	18ECOS02	Principles Of Economics
473.	18ECOD05	Project

Course offered under M.Ed. Education programme

S.No.	Course Code	Course Name
474.	18MEDC01	Education As A Field Of Study
475.	18MEDC02	Philosophical & Sociological Foundations Of Education
476.	18MEDC03	Advanced Educational Psychology
477.	18MEDC04	Education System In India
478.	18MEDC05	Communication And Expository Writing
479.	18MEDC06	Perspectives In Teacher Education
480.	18MEDC07	Curriculum Development
481.	18MEDC08	Methods Of Educational Research
482.	18MEDC09	Educational Technology
483.	18MEDC10	Guidance And Counselling
484.	18MEDC11	Statistics In Educational Research
485.	18MEDC12	Edumetry
486.	18MEDC13	Inclusive Education
487.	18MEDC14	Higher Education
488.	18MEDE01	Elementary & Secondary Education
489.	18MEDE02	Information And Communication Technology In Education
490.	18MEDE03	Educational Administration And Management
491.	18MEDE04	Comparative Education
492.	18MEDE05	Pedagogy of Teaching
493.	18MEDE06	Instructional Technology
494.	18MEDI01	Self- Development: Yoga And Life Skills
495.	18MEDI02	Review Of Related Literature & Preparation Of A Research Proposal

496.	18MEDI03	Internship in a TEI
497.	18MEDI04	Internship in Relation to Specialization
498.	18MEDI05	Preparation Of Research Tool And Standardization
499.	18MEDI06	Field Trip Report
500.	18MEDI07	Dissertation And Viva- Voce
501.	18MEDS01	Teaching Techniques
502.	18MEDS02	Value Education
503.	18MEDS03	Women's Education

Course offered under M.Sc. Energy Science programme

S.No.	Course Code	Course Name
504.	18UPESC1C01	Applied mathematics for energy
505.	18UPESC1C02	Basics of energy science
506.	18UPESC1C03	Energy audit and management
507.	18UPESC1C04	Energy laboratory – I
508.	18UPESC1C05	Energy economics & policies
509.	18UPESC1C06	Basics of thermodynamics
510.	18UPESC1C07	Fabrication of solar cells
511.	18UPESC1C08	Energy laboratory –II
512.	18UPESC1C09	Fuel cells
513.	18UPESC1C10	Wind energy
514.	18UPESC1C11	Industrial instrumentation
515.	18UPESC1C12	Mini project
516.	18UPESC1C13	Energy storage systems
517.	18UPESC1C14	Project work
518.	18UPESC1E01	Basics of solar cell
519.	18UPESC1E02	Basics of fluid Mechanics
520.	18UPESC1E03	Rural Electrification Technologies and Economics
521.	18UPESC1E04	Bio –Energy Conversion
522.	18UPESC1E05	Hydrogen and Fuel Cells
523.	18UPESC1E06	Energy Conservation, Energy Storage and Transportation
524.	18UPESC1E07	Green Concepts in Buildings
525.	18UPESC1S01	Basic Concepts in Energy Sciences
526.	18UPESC1S02	Energy and environmental impacts
527.	18UPESC1S03	Climate Change and CO2 Emission Assessment
528.	18UPESC1S04	Erection and Maintenance of Refrigeration and Air-Conditioning

Course offered under M.Tech. Energy programme

S.No.	Course Code	Course Name
529.	19UPESC2C01	Energy Resources
530.	19UPESC2C02	Fluid Mechanics And Heat Transfer
531.	19UPESC2C03	Thermodynamics
532.	19UPESC2C04	Environmental Engineering And Pollution Control
533.	19UPESC2C05	Energy Auditing And Management
534.	19UPESC2C06	Energy Laboratory
535.	19UPESC2C07	Energy Conservation In Industrial Utilities
536.	19UPESC2C08	Energy Efficient Buildings Design
537.	19UPESC2C09	Power Generation, Transmission And Distribution
538.	19UPESC2C10	Analysis And Simulation Laboratory Engineering
539.	19UPESC2C11	Advanced Power Plant Engineering
540.	19UPESC2C12	Advanced Energy Storage Technologies
541.	19UPESC2C13	Internship
542.	19UPESC2E01	Solar Energy Technologies
543.	19UPESC2E02	Design of Heat Exchangers
544.	19UPESC2E03	Power Electronics for Renewable Energy Systems
545.	19UPESC2E04	Wind Energy Systems
546.	19UPESC2E05	Computational Fluid Dynamics
547.	19UPESC2E06	Fluidized Bed Systems
548.	19UPESC2E07	Bio Energy Technologies
549.	19UPESC2E08	Hydrogen and Fuel Cell
550.	19UPESC2E09	Instrumentation for Thermal Systems
551.	19UPESC2E10	Waste Management and Energy Recovery Techniques
552.	19UPESC2E11	Energy Forecasting, Modelling and Project Management Technique
553.	19UPESC2E12	Design and Analysis of Turbo Machines
554.	19UPESC2E13	Modelling and Analysis of Energy Systems
555.	19UPESC2E14	Electrical Drives and Controls
556.	19UPESC2S01	Basic Concepts in Energy Sciences
557.	19UPESC2S02	Climate Change and CO2 Emission Assessment
558.	19UPESC2S03	Energy and Environmental Impacts
559.	19UPESC2S04	Erection and Maintenance of Refrigeration and Air Conditioning Equipments
560.	19UPESC2S05	Green Concepts in Building
561.	19UPESC2C14	Project Work Phase I
562.	19UPESC1C15	Project Work Phase II

Course offered under M.A. English programme

S.No.	Course Code	Course Name
563.	18ENGC01	British Literature I
564.	18ENGC02	British Literature II
565.	18ENGC03	British Literature III
566.	18ENGC04	American Literature
567.	18ENGC05	Shakespeare I
568.	18ENGC06	Indian Writing In English
569.	18ENGC07	Language And Linguistics

570.	18ENGC08	Literary Theory
571.	18ENGC09	Shakespeare II
572.	18ENGC10	Intensive Study Of An Author – Rabindranath Tagore
573.	18ENGC11	Research Methodology
574.	18ENGC12	Media Communication
575.	18ENGC13	Translation Studies
576.	18ENGC14	Post-Colonial Studies
577.	18ENGC15	Project
578.	18ENGE01	English For Employability
579.	18ENGE02	World Short Stories
580.	18ENGE03	Study Of Genres: Autobiography And Biography
581.	18ENGS01	Effective English
582.	18ENGS02	English for Enrichment

Course offered under M.Sc. Environmental Science programme

S.No.	Course Code	Course Name
583.	18UPEVS1C01	Ecology And Biodiversity Conservation
584.	18UPEVS1C02	Environmental Chemistry
585.	18UPEVS1C03	Environmental Microbiology
586.	18UPEVS1C04	Environmental Biochemistry And Toxicology
587.	18UPEVS1P01	Practical Paper I
588.	18UPEVS1C05	GIS and Remote Sensing
589.	18UPEVS2C06	Environmental Pollution and Control Strategies
590.	18UPEVS2C07	Environmental Biotechnology
591.	18UPEVS2C08	Climate Change and Current Issues
592.	18UPEVS3P02	Practical Paper - II
593.	18UPEVS3EC1	Industrial - Institution - Collaboration
594.	18UPEVS3C09	Waste Management
595.	18UPEVS3C10	Waste Management
596.	18UPEVS3C11	Environmental Biochemistry and Toxicology
597.	18UPEVS3C12	Research Methodology And Instrumentation
598.	18UPEVS3C13	Disaster Management
599.	18UPEVS4C14	Environmental Law and Policies
600.	18UPEVS4C15	Environmental Engineering
601.	18UPEVS4C16	Environmental Audit
602.	18UPEVS3P03	Practical Paper - III
603.	18UPEVS2EC2	Industrial-Institution - Collaboration
604.	18UPEVS4C12	Environmental Impact Assessment / Disaster Management
605.	18UPEVS4C13	Environmental Health And Safety
606.	18UPEVS4CIV	Industrial Visits / Study Tour
607.	18UPEVS1E01	Energy Resources and Environmental Sustainability
608.	18UPEVS1E02	Eco-Tourism and Wild Life Management
609.	18UPEVS2E03	Environmental Nanotechnology
610.	18UPEVS2E04	Environmental Health and Safety
611.	18UPEVS2E05	Environmental Economics
612.	18UPEVS1S01	Ecology and Environment

613.	18UPEVS1S02	Environmental Health and Safety
614.	18UPEVS3S03	Environmental Pollution
615.	18UPEVS3S04	Global Environmental Issues and Management
616.	18UPEVS4CPR	Research Project

Course offered under M.Sc. Food Science and Nutrition programme

S.No.	Course Code	Course Name
617.	18FSTNC01	Food Science And Chemistry
618.	18FSTNC02	Food Processing Technology
619.	18FSTNC03	Research Methodology
620.	18FSTNC04	Food Science And Chemistry Practical
621.	18FSTNC05	Data Management And Statistics Practical
622.	18FSTNC06	Food Microbiology and Preservation
623.	18FSTNC07	Food Safety and Quality Control
624.	18FSTNC08	Food Safety and Quality Control Practical
625.	18FSTNC09	Food Composition Analysis Practical
626.	18FSTNEL01	Industrial Visit – Minimum Three Industries (Self Visit)
627.	18FSTNC10	Nutritional Biochemistry
628.	18FSTNC11	Nutrition In Life Cycle
629.	18FSTNC12	Public Health Nutrition
630.	18FSTNC13	Computer Aided Diet Planning Practical
631.	18FSTNSC01	Processed Food Entrepreneur (NSDC Curriculum)
632.	18FSTNSC02	Sports Nutritionist (NSDC Curriculum)
633.	18FSTNC14	Clinical Nutrition I
634.	18FSTNC15	Clinical Nutrition II
635.	18FSTNC16	Biochemical Analysis Practical
636.	18FSTNC17	Computer Aided Clinical Nutrition Practical
637.	18FSTNC18	Innovation And Startup Practical
638.	18FSTNE01	Food Packaging Technology
639.	18FSTNE02	Instrumentation In Food Processing
640.	18FSTNE03	Food Industries Waste Management
641.	18FSTNE04	Food Biotechnology
642.	18FSTNE05	Specialized Nutrition
643.	18FSTNE06	Nutritional Policies and Programmes
644.	18FSTNE07	Physiological Aspects Of Nutrition
645.	18FSTNE08	Nutritional Epidemiology
646.	18FSTNIL01	Research: Food Product Development And Quality Evaluation
647.	18FSTNIL02	Research – Business Plan and Quality Assurance System for the New Product
648.	18FSTNIL03	Research – Nutrition And Health Care Process Of The Community
649.	18FSTNIL04	Research – Nutrition Care Process of An Individual
650.	18FSTNS01	Nutrition For The Community Practical/Food Safety Management Practical

Course offered under M.Sc. Applied Geology programme

S.No.	Course Code	Course Name
651.	18AGC01	Applied Geomorphology
652.	18AGC02	Structural Geology And Geotectonic
653.	18AGC03	Mineralogy
654.	18AGC04	Palaeontology
655.	18AGP01	Practical –I Structural Geology, Mineralogy And Palaeontology
656.	18AGC05	Igneous And Metamorphic Petrology
657.	18AGC06	Sedimentology
658.	18AGC07	Stratigraphic Principles And Indian Stratigraphy
659.	18AGC08	Exploration Geology
660.	18AGP02	Practical – II Petrology And Sedimentology
661.	18AGFT	Geological Mapping/ Field Training
662.	18AGC09	Economic Geology
663.	18AGC10	Applied Micropalaeontology
664.	18AGC011	Applied Hydrogeology
665.	18AGC012	Advanced Remote Sensing And GIS
666.	18AGP03	Practical – III Economic Geology And Micropaleontology
667.	18AGP04	Practical – IV Hydrogeology, Remote Sensing And GIS
668.	18AGIT	Internship Training
669.	18AGC013	Fuel Geology
670.	18AGPJ	Project/Dissertation
671.	18AGE01	Mining And Engineering Geology
672.	18AGE02	Analytical And Instrumentation Techniques
673.	18AGE03	Applied Stratigraphy
674.	18AGE04	Meteorology And Climate Change
675.	18AGE05	Environmental Geology
676.	18AGE06	Marine Geology
677.	18GS01	Earth System Science
678.	18GS02	Water Resources Management
679.	18GS03	Gemmology
680.	18GS04	Rainwater Harve 18GS04 Rainwater Harvesting and Artificial Groundwater Recharge sting and Artificial Groundwater Recharge
681.	18GS05	Geohazards
682.	18AGM01	Mineral Resources: Geology, Exploration, Economics And Environment

Course offered under M.A. History programme

S.No.	Course Code	Course Name
683.	18HIC01	Ancient Societies
684.	18HIC02	History Of Ancient India Upto 1206 CE
685.	18HIC03	History Of Medieval India 1206 To 1707 CE
686.	18HIC04	Social And Cultural History Of Tamil Nadu Upto 1565 CE
687.	18HIC05	History Of Modern Europe 1453-1789 CE
688.	18HIC06	Society And Economy Of Colonial India
689.	18HIC07	Gandhian Era Of Indian National Movement

690.	18HIC08	Socio-Cultural History Of Tamil Nadu
691.	18HIC09	Twentieth Century World
692.	18HIC10	History Of Science, Technology Medicine In India
693.	18HIC11	History Of Contemporary India 1952- 2002
694.	18HIC12	Historiography: Theory And Methods
695.	18HIEC01	India's Struggle For Independence (Pre- Gandhian Era)
696.	18HIEC02	Economic History Of India (1757-1857)
697.	18HIEC03	Economic History Of India (1858-1947)
698.	18HIEC4	International Relation Since 1945 CE
699.	18HISC01	India's Struggle For Independence/ Indian Culture And Heritage
700.	18HISC02	History For Competitive Examination/ Indian Constitution
701.	18HIEC5	Project

Course offered under M.A. Journalism and Mass Communication programme

S.No.	Course Code	Course Name
702.	18JMCC01	Communication-Theories And Models
703.	18JMCC02	News Reporting And Editing
704.	18JMCC03	Media Content Analysis
705.	18JMCP01	Editorial Practice
706.	18JMCC04	Advertising And Corporate Communication
707.	18JMCC05	Media, Society And Culture
708.	18JMCP02	Professional Photography
709.	18JMCP03	Internship I
710.	18JMCC06	Broadcasting
711.	18JMCC07	New Media Studies
712.	18JMCP03	Television Production – Practical
713.	18JMCP04	Documentary / Short Film
714.	18JMCP05	Lab Journal
715.	18JMCP06	Internship I
716.	18JMCP07	Internship II
717.	18JMCC08	Communication Research Methods
718.	18JMCP05	Lab Journal
719.	18JMCP01	Project Study
720.	18JMCEP1	Print Production
721.	18JMCE01	Communication For Development
722.	18JMCE03	Film Studies
723.	18JMCE04	Media Laws And Contemporary Issues
724.	18JMCS01	Art of Speech and Audio Production
725.	18JMCS02	Open Sources and E-Content Development

**Course offered under M.A. Journalism and Mass
Communication(Electronic Media) [5 Year Integrated Course]
programme**

S.No.	Course Code	Course Name
726.	18 IJMC TL01	Tamil-I
727.	18 IJMC EL01	English-I
728.	18 IJMC C01	Introduction to Human communication
729.	18 IJMC P01	Communication skills – Practical
730.	18 IJMC A01	Sociology
731.	18 IJMC SB01	Computers in communication media – Theory
732.	18 IJMC TL02	Tamil-II
733.	18 IJMC EL02	English-II
734.	18 IJMC C02	Writing of Media - Theory
735.	18 IJMC P02	Fundamentals of Design- Practical
736.	18 IJMC A02	Social Psychology
737.	18 IJMC TL03	Tamil-III
738.	18 IJMC EL03	English-III
739.	18 IJMC C03	Television Programme production - Theory
740.	18 IJMC P03	Radio Programme Production techniques-Practical
741.	18 IJMC A03	Digital Photography – Theory
742.	18 IJMC SB02	Inkscape
743.	18 IJMC TL04	Tamil-IV
744.	18 IJMC EL04	English-IV
745.	18 IJMC C04	Advertising – Theory
746.	18 IJMC P04	Television Programme production – Practical
747.	18 IJMC A04	Photography – Practical
748.	18 IJMC SB03	Photoshop & CorelDraw
749.	18 IJMC C05	Audiography - Theory
750.	18 IJMC C06	Citizen Journalism – Theory
751.	18 IJMC C07	Folklore Communication
752.	18 IJMC P05	Advertising – Practical
753.	18 IJMC P06	First Internship Report Evaluation
754.	18 IJMC NM01	Marketing
755.	18 IJMC C08	Film Studies
756.	18 IJMC C09	Public Relations
757.	18 IJMC P07	Audio Production – Practical
758.	18 IJMC PRJ01	Documentary production -Project
759.	18 IJMC NM02	Indian constitution
760.	18 IJMC C10	Communication Theories and Models
761.	18 IJMC C11	Electronic News gathering & Reporting (ENG)
762.	18 IJMC C12	Media Laws and Ethics
763.	18 IJMC P08	Fundamentals of Animation – Practical
764.	18 IJMC E01	Compeering and Anchoring –Practical
765.	18 IJMC C13	Film theories and criticism
766.	18 IJMC C14	New Media Theory
767.	18 IJMC P09	Web Design –Practical
768.	18 IJMC P10	Short Film –Practical

769.	18 IJMC C15	Media Research Methods
770.	18 IJMC C16	Current Affairs and Media Issues
771.	18 IJMC P11	Video Magazines – Practical
772.	18 IJMC P12	Second Internship Report Evaluation
773.	18 IJMC C17	Online Journalism
774.	18 IJMC PRJ02	Research Project/Thesis / Dissertation
775.	18 IJMC PRJ03	E- Media Portfolio Development

Course offered under M.L.Sc. Library and Information Science programme

S.No.	Course Code	Course Name
776.	18UPLIS1C01	Foundations Of Library And Information Science
777.	18UPLIS1C02	Introduction To Information Technology
778.	18UPLIS1C03	Management Of Library And Information Centers
779.	18UPLIS1C04	Information Processing - Classification Theory
780.	18UPLIS1P05	Information Processing-Classification Practice (DDC &CC)
781.	18UPLIS1P06	Computer Lab Practice
782.	18UPLIS1C07	Information Sources And Services
783.	18UPLIS1C08	Library Automation And Digital Libraries
784.	18UPLIS1C09	Information Processing-Cataloguing Theory
785.	18UPLIS1C10	Information Processing And Retrieval – Cataloguing Practice- AACR-II And UDC
786.	18UPLIS1C11	Information Retrieval System
787.	18UPLIS1C12	Research Methodology
788.	18UPLIS1C13	Knowledge Management
789.	18UPLIS1C14	Preservation And Conservation Of Library Resources
790.	18UPLIS1C15	Library Automation And Digital Library (Lab Practice)
791.	18UPLIS1S01	Information Resources on STEM
792.	18UPLIS1S02	Open Educational Resources
793.	18UPLIS1C16	Internship
794.	18UPLIS1E01	Marketing Of Information Products And Services
795.	18UPLIS1E02	Library Networks, Consortia And Resource Sharing
796.	18UPLIS1E03	Electronic Information Resources
797.	18UPLIS1E04	Public Library System And Service
798.	18UPLIS1E05	Bibliometrics
799.	18UPLIS1E06	User Education and Communication
800.	18UPLIS1E07	Digital Content Management Systems
801.	18UPLIS1E08	Special Library and Information Systems
802.	18UPLIS1E09	Intellectual Property Rights
803.	18UPLIS1E10	Academic Library System
804.	18UPLIS1C19	Multimedia Tools
805.	18UPLIS1C120	Project: Dissertation & Vivavoce

Course offered under M.B.A. Management Studies programme

S.No.	Course Code	Course Name
806.	18MBA01	Concepts Of Management And Communication
807.	18MBA02	Organizational Behaviour
808.	18MBA03	Managerial Economics
809.	18MBA04	Accounting Practices For Managerial Decisions
810.	18MBA05	Quantitative Techniques For Managers
811.	18MBA06	Research Methodology For Social Sciences
812.	18MBACV1	Comprehensive Viva
813.	18MBA07	Operations Management
814.	18MBA08	Human Resource Management
815.	18MBA09	Financial Management
816.	18MBA10	Marketing Management
817.	18MBA11	Operations Research
818.	18MBAEDC1	Extra Disciplinary Course-1
819.	18MBAEDC2	Extra Disciplinary Course-2
820.	18MBACV2	Comprehensive Viva
821.	18MBA12	Business Law
822.	18MBA13	Project Work & Viva Voce
823.	18MBACV3	Comprehensive Viva
824.	18MBA14	Strategic Management
825.	18MBA15	Entrepreneurship
826.	18MBAL1	Management Information System & Lab
827.	18MBACV4	Comprehensive Viva
828.	18MBAF01	Merchant Banking & Financial Services
829.	18MBAH01	Human Resources Training and Development
830.	18MBAP01	Supply Chain Management
831.	18MBAH02	Human Resources Information System
832.	18MBAF02	Investment Management
833.	18MBAP02	Total Quality Management
834.	18MBAP03	Integrated Materials Management
835.	18MBAF03	International Financial Management
836.	18MBAH03	International Human Resources Management
837.	18MBAM01	International Marketing Management
838.	18MBAS02	Business Application Software
839.	18MBAM02	Services Marketing
840.	18MBAS03	E-Commerce
841.	18MBAS01	Systems Management
842.	18MBAM03	Brand Management
843.	18MBAEDC1	Fundamentals of Marketing
844.	18MBAEDC2	Entrepreneurship

Course offered under M.Sc. Mathematics programme

S.No.	Course Code	Course Name
845.	18UPMAT1C01	Linear Algebra

846.	18UPMAT1C02	Real Analysis-I
847.	18UPMAT1C03	Ordinary Differential Equations
848.	18UPMAT1C04	Mechanics
849.	18UPMAT1C05	Abstract Algebra
850.	18UPMAT1C06	Real Analysis-II
851.	18UPMAT1C07	Partial Differential Equations
852.	18UPMAT1C08	Topology
853.	18UPMAT1C09	Measure Theory And Intergration
854.	18UPMAT1C10	Graph Theory
855.	18UPMAT1C11	Complex Analysis
856.	18UPMAT1C12	Functional Analysis
857.	18UPMAT1C13	Numerical Analysis
858.	18UPMAT1E01	Discrete Mathematics
859.	18UPMAT1E02	Analytic Number Theory
860.	18UPMAT1E03	Difference Equations
861.	18UPMAT1E04	Probability Theory
862.	18UPMAT1E05	Methods of Applied Mathematics
863.	18UPMAT1E06	Optimization Techniques
864.	18UPMAT1E07	Combinatorial Mathematics
865.	18UPMAT1E08	Fuzzy Sets and their Applications
866.	18UPMAT1E09	Representation Theory of Finite Groups
867.	18UPMAT1E10	Non Commutative Algebra
868.	18UPMAT1E11	Commutative Algebra
869.	18UPMAT1E12	Control Theory
870.	18UPMAT1E13	Stochastic Differential Equations
871.	18UPMAT1E14	Differential Geometry
872.	18UPMAT1E15	Number Theory
873.	18UPMAT1E16	Nonlinear Differential Equations
874.	18UPMAT1E17	Advanced Partial Differential Equations
875.	18UPMAT1E18	Mathematical Biology
876.	18UPMAT1E19	Financial Mathematics
877.	18UPMAT1E20	Fluid Dynamics
878.	18UPMAT1E21	Multivariable Calculus
879.	18UPMAT1E22	Algebraic Geometry
880.	18UPMAT1E23	Algebraic Topology
881.	18UPMAT1C04	Applied Mathematics – I
882.	18UPMAT1S02	Applied Mathematics – II
883.	18UPMAT1S03	Numerical and Statistical Methods
884.	18UPMAT1S04	Discrete Mathematics
885.	18UPMAT1S05	Integral Transforms
886.	18UPMAT1C14	Dissertation

Course offered under M.Sc. Microbiology programme

S.No.	Course Code	Course Name
887.	18MBC01	Basics Of Microbiology
888.	18MBC02	Immunology & Immuno technology
889.	18MBC03	Pharmaceutical Biochemistry
890.	18MBCP01	General Microbiology

891.	18MBCP02	Immunology & Pharmaceutical Chemistry
892.	18MBC04	Medical Bacteriology And Parasitology
893.	18MBC05	Medical Mycology And Virology
894.	18MBC06	Bioresource Technology
895.	18MBCP03	Practical III - Medical Microbiology
896.	18MBCP04	Practical IV - Industrial Microbiology
897.	18MBCI01	Internship
898.	18MBC07	Molecular Biology And Applied Biotechnology
899.	18MBC08	Bio Nano-Technology And Infectomics
900.	18MBC09	Food, Soil And Environmental Microbiology
901.	18MBCP05	Practical V: Molecular Biology And Biotechnology
902.	18MBCP06	Practical VI: Applied Microbiology
903.	18MBC10	Research Methodologyand Computational Biology
904.	18MBCE01	Bio-control and Entomology
905.	18MBCE02	Entrepreneurship in Microbiology
906.	18MBCE03	Algal Biotechnology
907.	18MBCE04	Quality Control in Industries
908.	18MBCE05	IPR, Biosafety and Bioethics
909.	18MBCS01	Medical Laboratory Technology
910.	18MBCS02	Microbiology
911.	18MBCS03	Health Science Management
912.	18MBCS04	Quality Control in Industries
913.	18MBCPR01	Project

Course offered under M.Sc. Physics programme

S.No.	Course Code	Course Name
914.	18PGPHYC01	Mathematical Physics – I
915.	18PGPHYC02	Classical Mechanics
916.	18PGPHYC03	Electronics
917.	18PGPHYC04	Practical – I : General Physics
918.	18PGPHYC05	Mathematical Physics –II
919.	18PGPHYC06	Quantum Mechanics-I
920.	18PGPHYC07	Thermodynamics And Statistical Mechanics
921.	18PGPHYC08	Practical-II : Electronics
922.	18PGPHYC09	Quantum Mechanics-II
923.	18PGPHYC10	Spectroscopy
924.	18PGPHYC11	Numerical Methods And Fortran Programming
925.	18PGPHYC12	Practical-III :Microprocessors And Microcontroller
926.	18PGPHYC13	Electromagnetic Theory
927.	18PGPHYC14	Solid State Physics
928.	18PGPHYC15	Nuclear And Particle Physics
929.	18PGPHYC16	Practical-IV: Computational Programming And Simulation
930.	18PGPHYC17	Project Work
931.	18PGPHYE01	Nanoscience
932.	18PGPHYE02	Microprocessors And Microcontroller
933.	18PGPHYE03	Modern Optics

934.	15PGPHYE04	Crystal Growth And Characterization
935.	15PGPHYE05	Thin Film Growth And Technology
936.	15PGPHYE06	Nanoscience
937.	15PGPHYS01	Electronics in Daily Life
938.	15PGPHYS02	Geo Physics
939.	15PGPHYS03	Laser Physics And Its Applications

Course offered under M.Sc. Applied Psychology programme

S.No.	Course Code	Course Name
940.	18PSC01	Advanced General Psychology
941.	18PSC02	Life Span Psychology
942.	18PSC03	Psychopathology
943.	18PSC04	Research Methods & Statistics
944.	18PSC05	Positive Psychology For Health & Wellbeing
945.	18PSC06	Theories Of Personality
946.	18PSC07	Human Resource Management
947.	18PSC08	Counselling Psychology
948.	18PSC09	Experimental Psychology I
949.	18PSS01	Positive Psychology
950.	18PSC10	Cognitive Neuro Psychology
951.	18PSC11	Psychotherapeutics
952.	18PSC12	Organizational Behaviour And Training
953.	18PSC13	Experimental Psychology II
954.	18PSC14	Project Work
955.	18PSE01	Advanced Social Psychology
956.	18PSE02	Consumer Behaviour & Marketing
957.	18PSE03	School Counselling
958.	18PSS02	Psychology for Personal and Professional Development
959.	18PSC15	Internship/ Institutional Training

Course offered under M.A. Sociology programme

S.No.	Course Code	Course Name
960.	18SOCC01	Principles Of Sociology
961.	18SOCC02	Classical Sociological Thought
962.	18SOCC03	Social Research Methodology
963.	18SOCC04	Indian Society
964.	18SOCP01	Village Adoption Scheme [VAS] – Working With Individuals
965.	18SOCC05	Modern Sociological Theories
966.	18SOCC06	Rural Reconstruction
967.	18SOCC07	Urban Sociology
968.	18SOCC08	Sociology Of Health
969.	18SOCP02	Village Adoption Scheme [VAS] – Working With Group
970.	18SOCC09	Population And society
971.	18SOCC10	Sociology Of Environment
972.	18SOCC11	Human Resource Management

973.	18SOCC12	Social Movements In India
974.	18SOCP03	Village Adoption Scheme[VAS] – Working With Community Organization
975.	18SOCC13	Social Problems In India
976.	18SOCC14	Gender And Society
977.	18SOCI01	Internship/Field Placement At Different Sectors
978.	18SOCC15	Personality Development
979.	18SOCC16	General Sociology (For Competitive Examinations)
980.	18SOCP04	Dissertation And Viva-Voce

Course offered under M.Sc. Statistics programme

S.No.	Course Code	Course Name
981.	18UPSTA1C01	Real And Complex Analysis
982.	18UPSTA1C02	Measure And Probability Theory
983.	18UPSTA1C03	Distribution Theory
984.	18UPSTA1C04	Sampling Theory
985.	18UPSTA1P01	Statistics Practical I
986.	18UPSTA2C05	Linear Algebra
987.	18UPSTA2C06	Estimation Theory
988.	18UPSTA2C07	Statistical Quality Control
989.	18UPSTA2P02	Statistics Practical II
990.	18UPSTA3C08	Hypothesis Testing
991.	18UPSTA3C09	Multivariate Analysis
992.	18UPSTA3C10	Demographic Methods
993.	18UPSTA3C11	Econometrics
994.	18UPSTA3P03	Statistics Practical Using R - I
995.	18UPSTA4C12	Linear Models And Design Of Experiments
996.	18UPSTA4C13	Stochastic Processes
997.	18UPSTA4P04	Statistics Practical Using R - II
998.	18UPSTA1E01	Official Statistics
999.	18UPSTA1E02	Actuarial Statistics
1000.	18UPSTA1E03	Data Mining
1001.	18UPSTA2E04	Operations Research
1002.	18UPSTA2E05	Simulation and Statistical Modeling
1003.	18UPSTA2E06	Biostatistics
1004.	18UPSTA3E07	Categorical Data Analysis
1005.	18UPSTA3E08	Statistical Methods for Epidemiology
1006.	18UPSTA3E09	Statistical Data Analysis using R
1007.	18UPSTA4E10	Applied Regression Analysis
1008.	18UPSTA4E11	Time Series Analysis
1009.	18UPSTA4E12	Bayesian Methods
1010.	18UPSTA2S01	Basic Statistical Methods
1011.	18UPSTA2S02	Statistics for Behavioral Sciences
1012.	18UPSTA2S03	Probability and Statistics for Scientists
1013.	18UPSTA2S04	Statistics for Researchers
1014.	18UPSTA3S01	Descriptive Statistics
1015.	18UPSTA3S02	Computer Oriented Statistical Methods

1016.	18UPSTA3S03	Statistics for Economics
1017.	18UPSTA3S04	Mathematical Economics
1018.	18UPSTA4C14	Project/Dissertation With Viva-Voce

Course offered under M.A. Tamil programme

S.No.	Course Code	Course Name
1019.	18TAMC01	Tholkappiyam Exhuthu Athigaaram
1020.	18TAMC02	Sangallakkiyam
1021.	18TAMC03	Kappiyam
1022.	18TAMC04	Samyallakkiyam
1023.	18TAMC06	Tholkappiyam Sol Athigaaram
1024.	18TAMC07	Nattupuraviyal
1025.	18TAMC08	Aralakkiyam
1026.	18TAMC11	Kongu Nattu Varalaarum Panpaadum
1027.	18TAMC12	PothuMozhiyiyal
1028.	18TAMC14	Ikkala Thamizh Illakkanam
1029.	18TAMC15	Ikkala Thamizh Illakiyam
1030.	18TAMC16	Periyariyal
1031.	18TAME05	Thiranaaivial
1032.	18TAME09	Urai Aasiriyam Uraiyalum
1033.	18TAME13	Agarathiyiyal
1034.	18TAME17	Varalaaaruiyal
1035.	18TAMC19	Dissertation
1036.	10TAMS01	Ariviyal Tamizh
1037.	10TAMS02	Payanpattutthamizh
1038.	10TAMS03	Thakaval Thodarpiyal
1039.	10TAMS04	Nadaiyiyal
1040.	10TAMS05	Mozhipeyarppiyal
1041.	10TAMS06	Ethazhiyal
1042.	10TAMS07	Oppilakkiyam
1043.	10TAMS08	Thamizh Mozhi Varalarum Dravida Mozhikal Oppeedum

Course offered under M.Sc. Textiles and Apparel Design programme

S.No.	Course Code	Course Name
1044.	18UPTAD1C01	Research Design
1045.	18UPTAD1C02	Technical Design
1046.	18UPTAD1C03	Indian Textile And Apparel Industry
1047.	18UPTAD1C04	Apparel Quality Standards And Implementation
1048.	18UPTAD1C05	Corel Draw Practical
1049.	18UPTAD1C06	Fabric Structure Analysis Practical
1050.	18UPTAD1C07	Sustainable Development Textiles
1051.	18UPTAD1C08	Technical Textiles-II
1052.	18UPTAD1C09	Non-Conventional Natural Fibers
1053.	18UPTAD1C10	Photoshop For Graphic And Fashion Design Practical
1054.	18UPTAD1C11	Fashion Illustration Practical

1055.	18UPTAD1E03	Export Merchandising Practice
1056.	18UPTAD1101	Summer Internship
1057.	18UPTAD1C12	Research Methodology & Statistics
1058.	18UPTAD1C13	Textile Testing
1059.	18UPTAD1C14	Standards & Specifications For Textiles
1060.	18UPTAD1C15	Textiles Testing Practical
1061.	18UPTAD1C16	Computerized Pattern Making Practical
1062.	18UPTAD1C17	Sourcing And Buying For Retail Merchandise
1063.	18UPTAD1C18	Designing With Illustrator
1064.	18UPTAD1C19	Research Project And Viva Voce
1065.	18UPTAD1E01	Advanced Fashion Draping Practical
1066.	18UPTAD1E02	Textile Business-Startup Practice
1067.	18UPTAD1E03	Export Merchandising Practice
1068.	18UPTAD1E04	Professional Design & Construction Practical (S, D)
1069.	18UPTAD1E05	Fashion Photography (E)
1070.	18UPTAD1E06	Intellectual Property Rights to Textiles & Fashion (R) Management (E)
1071.	18UPTAD1E07	Modern Pedagogy (T)
1072.	18UPTAD1E08	Visual Merchandising (J)
1073.	18UPTAD1E09	Clothing and Boutique
1074.	18UPTAD1S01	Hand Embroidery practical
1075.	18UPTAD1S02	Basic Sewing practical

Course offered under M.Sc. Zoology programme

S.No.	Course Code	Course Name
1076.	18ZOOC01	Invertebrates
1077.	18ZOOC02	Chordates
1078.	18ZOOC03	The Cell
1079.	18ZOOC04	Biochemistry
1080.	18ZOOC05	Principles Of Genetics
1081.	18ZOOP01	Lab Course-I (Covering Core Papers I-V)
1082.	18ZOOC06	Animal Physiology
1083.	18ZOOC07	Developmental Biology
1084.	18ZOOC08	Evolution
1085.	18ZOOC09	Animal Behaviour And Endocrinology
1086.	18ZOOP02	Lab Course-II (Covering Core Papers VI-IX)
1087.	18ZOOC10	Immunology
1088.	18ZOOC11	Animal Cell Culture And Nanobiotechnology
1089.	18ZOOC12	Environmental Biology
1090.	18ZOOC13	Aquaculture And Fishery Biology
1091.	18ZOOP03	Lab Course-III (Covering Core Papers X-XIII)
1092.	18ZOOE01	Microbiology
1093.	18ZOOE02	Soft Skill Development
1094.	18ZOOE03	Vermitechnology
1095.	18ZOOE04	Economic Entomology
1096.	18ZOOE05	Cancer and Stem Cell Biology
1097.	18ZOOE06	Research Methodology

1098.	18ZOOS01	Molecular Oncology
1099.	18ZOOS02	Vermiculture and Vermicomposting
1100.	18ZOOS03	Entrepreneurial Zoology
1101.	18ZOOS04	Advances in Zoology
1102.	18ZOOPR01	Project Work And Viva Voce
1103.	18ZOOFV01	Field Visit/Industrial Visit Report

Course offered under M.Phil. Biochemistry programme

S.No.	Course Code	Course Name
1104.	18MPBC01	Research Methodology
1105.	18MPBC02	Analytical Techniques
1106.	19MPBCG01	Biocatalyst
1107.	19MPBCG02	Plant therapeutics
1108.	19MPBCG03	Clinical biochemistry and toxicology
1109.	19MPBCG04	Fundamentals of cancer biology
1110.	19MPBCG05	Microbial fermentation and molecular techniques
1111.	19MPBCG06	Nanotechnology In Health And Medicine
1112.	19MPBCG07	Medicinal Herbs & Ethanomedicine
1113.	19MPBCG08	Metabolic Disorders And Natural Therapeutics
1114.	19MPBCG09	Pharmacognosy
1115.	19MPBCG10	Clinical Diagnosis And Enzymology
1116.	19MPBCG11	Nanomaterials And Nanoscience
1117.	18MPBCD01	Dissertation And Viva Voce

Course offered under M.Phil. Biotechnology Programme

S.No.	Course code	Course name
1118.	MPBT01	Research Methodology
1119.	MPBT02	Plant And Animal Biotechnology
1120.	MPBT03 -1	Genetic Engineering
1121.	MPBT03 -2	Molecular Biology
1122.	MPBT03 -3	Geno-Toxicology
1123.	MPBT03 -4	Herbal Biotechnology
1124.	MPBT03 -5	Insect Biotechnology

1125.	MPBT03 -6	Microbial Biotechnology
1126.	MPBT03 -7	Pharmaceutical Bio Technology
1127.	MPBT03 -8	Environmental Biotechnology
1128.	MPBT03 -9	Cancer Biotechnology
1129.	MPBT03 -10	Medical Biotechnology
1130.	MPBT04	Project Work

Course offered under M.Phil. Botany programme

S.No.	Course code	Course name
1131.	19MBOTC01	Research Methodology
1132.	19MBOTC02	Advances In Botany
1133.	19MBOTG01 -1	Plant Tissue Culture: Applications And Prospect
1134.	19MBOTG01 -2	Microbiology And Plant Pathology
1135.	19MBOTG01 -3	Plant Breeding With Molecular Tools
1136.	19MBOTG01 -4	Plant Physiology
1137.	19MBOTG01 -5	Plant Nutrient Technology
1138.	19MBOTG01 -6	Medicinal Botany
1139.	19MBOTG01 -7	Algal Biology And Biotechnology
1140.	19MBOTG01 -8	Plant Biodiversity – Conservation And Management
1141.	19MBOTG01 -9	Nanobiotechnology
1142.	19MBOTG01 -10	Taxonomy Of Angiosperms And Economic Botany
1143.	19MBOTD01	Dissertation

Course offered under M.Phil. Chemistry programme

S.No.	Course code	Course name
1144.	18UPCHE2C01	Research Methodology
1145.	18UPCHE2E01	Spectroscopic And Instrumental Methods
1146.	18UPCHE2E02	Green Chemistry
1147.	18UPCHE2E03	Chemistry Of Nanomaterials
1148.	18UPCHE2G01	Synthetic Organic Chemistry
1149.	18UPCHE2G02	Coordination Chemistry

1150.	18UPCHE2G03	Organometallic Chemistry
1151.	18UPCHE2G04	Corrosion Chemistry
1152.	18UPCHE2G05	Nanochemistry
1153.	18UPCHE2G06	Advanced Materials Chemistry
1154.	18UPCHE2G07	Environmental Chemistry
1155.	18UPCHE2G08	Polymer Chemistry
1156.	18UPCHE2G09	Computational Chemistry
1157.	18UPCHE2G10	Surface Chemistry
1158.	18UPCHE2C02	Dissertation

Course offered under M.Phil. Commerce programme

S.No.	Course code	Course name
1159.	19DMPCM01	Research Methods And Techniques
1160.	19DMPCM02	Research On Sustainable Commerce
1161.	19DMPCM03-1	Accounting And Auditing
1162.	19DMPCM03-2	Banking, Insurance And Taxation
1163.	19DMPCM03-3	E-Commerce
1164.	19DMPCM03-4	Enterprise Resource Planning
1165.	19DMPCM03-5	Financial Management
1166.	19DMPCM03-6	International Trade
1167.	19DMPCM03-7	Marketing Management
1168.	19DMPCM03-8	Principles Of Management
1169.	19DMPCM03-9	Human Resource Management
1170.	19DMPCM03-10	Entrepreneurship Development
1171.	19DMPCM04	Dissertation, Viva- Voce

Course offered under M.Phil. Computer Science programme

S.No.	Course code	Course name
1172.	16URCSC0C01	Research Methodology
1173.	16URCSC0C02	Advanced Computing Techniques
1174.	16URCSC0E01	Advanced Mobile Computing

1175.	16URCSC0E02	Computer Vision Techniques
1176.	16URCSC0E03	Advanced Wireless Networks
1177.	16URCSC0E04	Advanced Data Analytics
1178.	16URCSC0E05	Evolutionary Computing
1179.	16URCSC0E06	Bio Computing
1180.	16URCSC0E06	Advanced Data Mining Techniques
1181.	16URCSC0E06	Forensics Computing
1182.	16URCSC0E06	Advanced Computer Algorithms
1183.	16URCSC0E06	Artificial Intelligence
1184.	16URCSC0E06	Deep Neural Networks
1185.	16URCSC0E06	Natural Language Processing
1186.	16URCSC0E06	Quantum Computing
1187.	16URCSC0E06	Advanced Machine Learning Techniques
1188.	16URCSC0E06	High Performance Computing
1189.	16URCSC0E06	Digital Image Analysis
1190.	16URCSC0C03	Dissertation And Viva-Voce

Course offered under M.Phil. Economics programme

S.No.	Course code	Course name
1191.	MPHDECO1	Research Methodology And Statistical Techniques
1192.	MPHDECO2	Recent Development In Economic Theory And Policy
1193.	MPHDECO3 - 1	Environmental Economics
1194.	MPHDECO3 - 2	Public Finance And Policy
1195.	MPHDECO3 - 3	Agricultural Economics And Rural Development
1196.	MPHDECO3 - 4	Gender Economics
1197.	MPHDECO3 - 5	Economics Of Irrigation
1198.	MPHDECO3 - 6	Health Economics
1199.	MPHDECO3 - 7	Regional Economics
1200.	MPHDECO3 - 8	Development Economics
1201.	MPHDECO3 - 9	Labour Economics

1202.	MPHDECO3 - 10	Maritime Economics
1203.	MPHDECO3 - 11	Economics Of Migration
1204.	MPHDECO4	Dissertation

Course offered under M.Phil. Education programme

S.No.	Course code	Course name
1205.	18MPEDU01	Advanced Research Methodology In Education
1206.	18MPEDU02	Higher Education In India
1207.	18MPEDU03-01	Teacher Education
1208.	18MPEDU03-02	Educational Pshycology
1209.	18MPEDU03-03	Pedagogy Of Teaching
1210.	18MPEDU03-04	Educational Technology
1211.	18MPEDU03-05	Inclusive Education
1212.	18MPEDU03-06	Educational Administartion And Management
1213.	18MPEDU03-07	Cognitive Psycology In Education
1214.	18MPEDU03-08	Environmental Education
1215.	18MPEDU03-09	Women Education
1216.	18MPEDU03-10	Value Education
1217.	18MPEDU04	Dissertation

Course offered under M.Phil. Energy Science programme

S.No.	Course code	Course name
1218.	17MPERS01	Scientific Research And Methodology
1219.	17MPERS02	Energy Resources And Conversion Techniques
1220.	17MPERS03 - 1	Solar Energy Technologies
1221.	17MPERS03 - 2	Wind Energy Systems
1222.	17MPERS03 - 3	Bioenergy Technologies
1223.	17MPERS03 - 4	Nano Technologies For Energy Systems
1224.	17MPERS03 - 5	Power Electronics For Renewable Energy Systems
1225.	17MPERS03 - 6	Hydrogen And Fuel Cells
1226.	17MPERS03 - 7	Computation Fluid Dynamics For Energy Systems

1227.	17MPERS03 - 8	Energy Storage Systems
1228.	17MPERS03 - 9	Advanced Chrystallography
1229.	17MPERS03 - 10	Thin Film Deposition Technology
1230.	17MPERS04	Project And Viva-Voce

Course offered under M.Phil. English programme

S.No.	Course code	Course name
1231.	18DMPEN01	Research Methodology
1232.	18DMPEN02	Literary Approaches
1233.	18DMPENE01	Drama
1234.	18DMPENE02	Fiction
1235.	18DMPENE03	Poetry
1236.	18DMPENE04	Prose
1237.	18DMPENE05	World Literature
1238.	18DMPEN03	Dissertation And Viva Voce

Course offered under M.Phil. Environmental Science programme

S.No.	Course code	Course name
1239	18MPDEVS01	Research Methodology
1240	18MPDEVS02	Advances In Environmental Science
1241	18MPDEVE01	Environmental Biotechnology And Nanotechnology
1242	18MPDEVE02	Microbial Ecology
1243	18MPDEVE03	Soil Ecology And Remediation Technologies
1244	18MPDEVE04	Toxicology And Molecular Oncology
1245	18MPDEVE05	Environmental Pollution And Management
1246	18MPDEVE06	Ecotoxicology And Risk Assessment
1247	18MPDEVS04	Dissertation And Evaluation

Course offered under M.Phil. Food Science and Nutrition programme

S.No.	Course code	Course name
1248.	18MPFSN01	Research Methods And Techniques
1249.	18MPFSN02	Advances In Food Science And Nutrition
1250.	19MPFSNE01	Food Product Design And Development
1251.	19MPFSNE02	Medical Nutrition Therapy
1252.	19MPFSNE03	Public Health Nutrition
1253.	18MPFSN04	Dissertation And Viva Voce

Course offered under M.Phil. Geology programme

S.No.	Course code	Course name
1254.	18MPAG01	Research Methodology
1255.	18MPAG02	Analytical And Instrumentation Techniques
1256.	18MPAG03 - 1	Studies In Geomorphology
1257.	18MPAG03 - 2	Structure And Tectonics
1258.	18MPAG03 - 3	Palaeontology And Micropalaeontology
1259.	18MPAG03 - 4	Stratigraphy And Sedimentology
1260.	18MPAG03 - 5	Igneous And Metamorphic Petrology
1261.	18MPAG03 - 6	Economic Geology
1262.	18MPAG03 - 7	Environmental Geology
1263.	18MPAG03 - 8	Trends In Hydrogeology
1264.	18MPAG03 - 9	Applied Geophysics And Geochemistry
1265.	18MPAG03 - 10	Remote Sensing And Gis In Geology
1266.	18MPAG01	Research Methodology

Course offered under M.Phil. History programme

S.No.	Course code	Course name
1267.	17MHIS01	Research Methodology And Thesis Writing
1268.	17MHIS02	Historiography
1269.	16MPHIC03	History Of Tamil Nadu

Course offered under M.Phil. Journalism and mass communication programme

S.No.	Course code	Course name
1270.	18MPJMC 01	Research Methodology
1271.	18MPJMC02	Development Communication
1272.	18MPJMC03	Media Research Techniques
1273.	18MPJMC03 - 1	Developmental Studies
1274.	18MPJMC03 - 2	Media (Research Techniques) Reception Studies
1275.	18MPJMC03 - 3	Public Opinion Studies
1276.	18MPJMC03 - 4	Print Media Studies
1277.	18MPJMC03 - 5	Broadcast Media Studies
1278.	18MPJMC03 - 6	Film Studies
1279.	18MPJMC03 - 7	New Media Studies
1280.	18MPJMC03 - 8	Media And Cultural Studies
1281.	18MPJMC03 - 9	Advertising And Marketing Studies
1282.	18MPJMC03 - 10	Public Relations Studies

Course offered under M.Phil. Library and Information Science programme

S.No.	Course code	Course name
1283.	18URLISC01	Research Methodology
1284.	18URLISC02	Innovative Technologies For Library And Information Services
1285.	18URLISE01	User Studies
1286.	18URLISE02	Bibliometrics
1287.	18URLISE03	Digital Library
1288.	18URLISE04	Marketting Of Lis Products And Services
1289.	18URLISE05	Indusrtry Information Centre
1290.	18URLISC04	Dissertation&Viva-Voce

Course offered under M.Phil. Management programme

S.No.	Course code	Course name
1291.	18MPMGT01	Advanced Research Methodology
1292.	18MPMGT02	General Management
1293.	18MPMGT03 - 1	International Marketing Management
1294.	18MPMGT03 - 2	Advanced Marketing Management
1295.	18MPMGT03 - 3	Entrepreneurship And Skill Development
1296.	18MPMGT03 - 4	Advanced Operations Management
1297.	18MPMGT03 - 5	Strategic Human Resource Management
1298.	18MPMGT03 - 6	Training And Development
1299.	18MPMGT03 - 7	Security Analysis And Portfolio Management
1300.	18MPMGT03 - 8	Advanced Financial Management
1301.	18MPMGT03 - 9	Global Strategic Management
1302.	18MPMGT03 - 10	Systems Management
1303.	18MPMGT04	Dissertation And Vive Voice

Course offered under M.Phil. Mathematics programme

S.No.	Course code	Course name
1304	18URMAT0CO1	Research Methodology
1305	18URMAT0CO2	Algebra And Design Theory
1306	18URMAT0E01	Commutative Algebra
1307	18URMAT0E02	Non Commutative Algebra
1308	18URMAT0E03	Advanced Topology
1309	18URMAT0E04	Advanced Topics In Graph Theory
1310	18URMAT0E05	Geometric Function Theory
1311	18URMAT0E06	Functional Equations
1312	18URMAT0E07	Mathematical Modelling
1313	18URMAT0E08	Ordinary Differential And Difference Equations
1314	18URMAT0E09	Fractional Differential equations
1315	18URMAT0E10	Theory Of Partial Differential Equations
1316	18URMAT0E11	Advanced Topics In Fluid Dynamics

1317	18URMAT0E12	Fuzzy Sets: Theory And Applications
1318	18URMAT0E13	Optimization Techniques
1319	18URMAT0DO1	Dissertation & Viva Voce

Course offered under M.Phil. Microbiology programme

S.No.	Course code	Course name
1320.	18DMPM01	Research Methodology And Its Application
1321.	18DMPM02	Advances In Microbiology
1322.	18DMPMBE - 1	Biotechnology Of Actinobacteria
1323.	18DMPMBE - 2	Bioprospective Of Microbial Metabolites
1324.	18DMPMBE - 3	Microbial Technology
1325.	18DMPMBE - 4	Environmental Microbiology And Biodegradation
1326.	18DMPMBE - 5	Biology Of Microbial Endophytes
1327.	18DMPMBE - 6	Algal Technology
1328.	18DMPMBE - 7	Bioresources Technology
1329.	18DMPMBE - 8	Medical Microbiology
1330.	18DMPMBE - 9	Microbial Diversity
1331.	18DMPMBE - 10	Pharamedical And Indurtrial Microbiology
1332.	18DMPM03	Dessertation And Evaluation Viva - Voce

Course offered under M.Phil. Clinical Nutrition and Dietetics programme

S.No.	Course code	Course name
1333	18MPCNDC01	Advanced Research Methods And Statistics In Nutrition
1334	18MPCNDC02	Advances In Clinical Nutrition And Dietetics
1335	18UPCND2C03.1	Advanced Medical Nutrition Therapy
1336	18UPCND2C03.2	Advanced Community Nutrition
1337	18UPCND2C03.3	Advanced Nutraceuticals And Functional Foods
1338	18UPCND2C03.4	Medical Nutrition Therapy For Non-Communicable Diseases
1339	18UPCND2C03.5	Bakery Technology And Food Quality Control
1340	18UPCND2C03.6	Perishable And Nonpershable Food Technology
1341	18UPCND2C03.7	Therapeutic Diet For Cardiovascular Disease

1342	18UPCND2C03.8	Therapeutic Diet For Diabetes Mellitus
1343	18MPCNDD01	Dissertation And Viva Voce

Course offered under M.Phil. Physics programme

S.No.	Course code	Course name
1344.	18DMPPH01	Research Methonology
1345.	18DMPPH02	Advanced Physics
1346.	18DMPPH03 - 1	Semiconductor Materials
1347.	18DMPPH03 - 2	Material Science
1348.	18DMPPH03 - 3	Molecular Biophysics And Modeling
1349.	18DMPPH03 - 4	Biomaterials

Course offered under M.Phil. Psychology programme

S.No.	Course code	Course name
1350.	18RPSY01	Research Methodology
1351.	18RPSY02	Foundations Of Human Behaviour
1352.	M18PSY101	Social Psychology
1353.	M18PSY102	Positive Psychology
1354.	M18PSY103	Organizational Dynamics
1355.	M18PSY104	School Counselling
1356.	M18PSY105	Organizational Behaviour
1357.	18RPSY04	Dissertation And Vivovoce

Course offered under M.Phil. Sociology programme

S.No.	Course code	Course name
1358.	18DMPSO01	Research Methodology And Statistics
1359.	18DMPSO02	Advanced Sociological Theories
1360.	18DMPSO03-1	Social Change And Development
1361.	18DMPSO03-2	Environmental Sociology
1362.	18DMPSO03-3	Social Problems In India
1363.	18DMPSO03-4	Sociology Of Marginalized Communities

1364.	18DMPSO03-5	Social Gerontology
1365.	18DMPSO03-6	Sociology Of Health
1366.	18DMPSO03-7	Rural And Urban Sociology
1367.	18DMPSO03-8	Sociology Of Subaltern Studies
1368.	18DMPSO03-9	Gender And Society
1369.	18DMPSO03-10	Industrial Sociology

Course offered under M.Phil. Statistics programme

S.No.	Course code	Course name
1370.	18URSTA1C01	Advanced Statistical Inference (Core)
1371.	18URSTA1C02	Research Methodology In Statistics (Core)
1372.	19URSTA1E01	Advanced Design Of Experiments
1373.	19URSTA1E02	Advanced Sampling Techniques
1374.	19URSTA1E03	Advanced Statistical Quality Control
1375.	19URSTA1E04	Bayesian Inference
1376.	19URSTA1E05	Stochastic Processes And Its Applications
1377.	19URSTA1E06	Advanced Operations Research
1378.	19URSTA1E07	Time Series Analysis And Its Applications
1379.	19URSTA1E08	Reliability Theory And Survival Analysis
1380.	19URSTA1E09	Advanced Demographic Methods
1381.	19URSTA1E10	Advanced Bio-Statistics

Course offered under M.Phil. Tamil programme

S.No.	Course code	Course name
1382.	06MTAM01	Research Methodology
1383.	06MTAM02	Tamil ThiranaaivuVaralaaru
1384.	06MTAM03	Ilakkanam
1385.	06MTAM03	Sangailakkiyam
1386.	06MTAM03	Arailakkiyam
1387.	06MTAM03	Kappiyam
1388.	06MTAM03	BhakthiIlakkiyam

1389.	06MTAM03	Cirrilakkiyam
1390.	06MTAM03	IkkalaIlakkiyam
1391.	06MTAM03	Nattupuraviyal
1392.	06MTAM03	Uraimarapukal
1393.	06MTAM03	Oppilakkiyam
1394.	06MTAM03	Kovil Valipattu Muraikalum Nirvagamum
1395.	06MTAM03	ThakavalThodarpiyal
1396.	06MTAM04	Disseration, Viva -Voce

Course offered under M.Phil. Textiles and Apparel Design programme

S.No.	Course code	Course name
1397.	MPTAD 01	Research Methodology In Textiles And Apparel Design
1398.	MPTAD 02	Advanced Paper In Textiles And Apparel Design
1399.	18UP3AD3S03	Finishes

Course offered under M.Phil. Zoology programme

S.No.	Course code	Course name
1400.	19MPZ01	Research Methodology
1401.	19MPZ02	Recent Trends In Zoology
1402.	19MPZE01	Animal Cell Culture And Stem Cell Biology
1403.	19MPZE02	Pathophysiology
1404.	19MPZE03	Developmental Biology And Endocrinology
1405.	19MPZE04	Medical Microbiology
1406.	19MPZE05	Vermitechnology
1407.	19MPZE06	Environmental Toxicology
1408.	19MPZD01	Dissertation And Viva Voce