



॥ विद्या विनयेन शोभते ॥

Janardan Bhagat Shikshan Prasarak Sanstha's

CHANGU KANA THAKUR

**Arts, Commerce and Science College, New Panvel
(Autonomous)**

Criterion I- Curricular Aspects

Key Indicator – 1.2 Academic Flexibility

Minutes of Board of Studies for Academic Year 2023-2024

Sr. No.	Name of the programme	Name of the Course	Course Code	Year of introduction	Link to the Minutes of the BOS
1	B. Com.	Business Economics-II-COMMERCE	UCM2BE1	2023-24	View Document
2	B. Com.	Business Mathematics	UVSC1BM1	2023-24	
3	B. Com.	Business Organisation	UOE1BO	2023-24	
4	B. Com.	Business Organisation -2	UOE2BO	2023-24	
5	B. Com.	Business Statistics	UVSC2BST	2023-24	
6	B. Com.	Chemistry in Everyday Life-I	UOE1CEL1	2023-24	
7	B. Com.	Chemistry in Everyday Life-II	UOE2CEL2	2023-24	
8	B. Com.	Commerce II	UCM2CM2	2023-24	
9	B. Com.	Communication Skill in German-I	USEC1CSG	2023-24	
10	B. Com.	Communication Skill in German-II	USEC2CSG	2023-24	
11	B. Com.	Communication skills in English	UAEC2CSE	2023-24	
12	B. Com.	Communication skills in English-I	UAEC1CSE	2023-24	

Sr. No.	Name of the programme	Name of the Course	Course Code	Year of introduction	Link to the Minutes of the BOS	
13	B. Com.	Communication skills in French-I	USEC1CSF	2023-24		
14	B. Com.	Communication skills in French-II	USEC2CSF	2023-24		
15	B. Com.	Computer Hardware-I	UOE1CH1	2023-24		
16	B. Com.	Computer Hardware-II	UOE2CH2	2023-24		
17	B. Com.	Digital and Technological Solutions	UVEC2DT	2023-24		
18	B. Com.	Digital and Technological Solutions-1	UVEC1DTS	2023-24		
19	B. Com.	Ecotourism-I	UOE1ET1	2023-24		
20	B. Com.	Ecotourism-Ii	UOE2ET2	2023-24		
21	B. Com.	Event Management I	UCM1EM1	2023-24		
22	B. Com.	Event Management II	UCM2EM2	2023-24		
23	B. Com.	Exploring Microbiology-I	UOE1EM1	2023-24		
24	B. Com.	Exploring Microbiology-II	UOE2EM2	2023-24		
25	B. Com.	Film Appreciation-I	UOE1FA1	2023-24		
26	B. Com.	Film Appreciation-II	UOE2FA2	2023-24		
27	B. Com.	Foundation Course in Performing Arts	UCC1PA1	2023-24		View Document
28	B. Com.	Foundation Course in Physical Education	UCC1PE1	2023-24		
29	B. Com.	Fundamentals of Accountancy -I	UOE1FOA1	2023-24		
30	B. Com.	Fundamentals of Accountancy -II	UOE2FOA2	2023-24		
31	B. Com.	History of Economics Thoughts in India-1	UIKS1HET	2023-24		
32	B. Com.	History of Economics Thoughts in India-2	UIKS2HET	2023-24		
33	B. Com.	Indian Constitution, Governance & polity -I	UOE1IGP1	2023-24		
34	B. Com.	Indian Constitution, Governance & polity -II	UOE2IGP2	2023-24		
35	B. Com.	Interior Design	UOE2ID	2023-24		
36	B. Com.	Interior Design-1	UOE1ID	2023-24		

Sr. No.	Name of the programme	Name of the Course	Course Code	Year of introduction	Link to the Minutes of the BOS	
37	B. Com.	Management Foundation -I	UOE1MF	2023-24		
38	B. Com.	Management Foundation -II	UOE2MF	2023-24		
39	B. Com.	Maths and Stats for competitive Exams-I	UOE1MS1	2023-24		
40	B. Com.	Maths and Stats for competitive Exams-II	UOE2MS2	2023-24		
41	B. Com.	Personal Financial Planning-I	USEC1PF1	2023-24		
42	B. Com.	Personal Financial Planning-II	USEC2PF2	2023-24		
43	B. Com.	Plants in Human nutrition-I	UOE1PHN1	2023-24		
44	B. Com.	Plants in Human nutrition-II	UOE2PHN2	2023-24		
45	B. Com.	Practical Hindi and Translation-1	UOE1PHT2	2023-24		
46	B. Com.	Understanding India-I	UVEC1UI	2023-24		
47	B. Com.	Understanding India-II	UVEC2UI	2023-24		
48	B. Com. (Accounting and Finance)	Communication Skills in French - I	UAF1CSF	2023-24		View Document
49	B. Com. (Accounting and Finance)	Communication Skills in French – II	UAF2CSF	2023-24		
50	B. Com. (Accounting and Finance)	Communication Skills in German - I	UAF1CSG	2023-24		
51	B. Com. (Accounting and Finance)	Communication Skills in German - II	UAF2CSG	2023-24		
52	B. Com. (Accounting and Finance)	Computer Application in Business	UAF1CAB	2023-24		
53	B. Com. (Accounting and Finance)	Data Analytics with MS- Excel and SPSS	UAF2DTA	2023-24		
54	B. Com. (Accounting and Finance)	Data Visualization with Power BI & Tableau	UAF4DVT	2023-24		
55	B. Com. (Accounting and Finance)	Digital & Technological Solution – I	UVEC1DT	2023-24		

Sr. No.	Name of the programme	Name of the Course	Course Code	Year of introduction	Link to the Minutes of the BOS
56	B. Com. (Accounting and Finance)	Digital Banking	UAF3DBT	2023-24	
57	B. Com. (Accounting and Finance)	Environmental Studies - I	UVEC1ES	2023-24	
58	B. Com. (Accounting and Finance)	Environmental Studies - II	UVEC2ES	2023-24	
59	B. Com. (Accounting and Finance)	History of Economic thoughts of India	UAF1ETI	2023-24	
60	B. Com. (Management Studies)	Business Administration – I	UOE1BA1	2023-24	View Document
61	B. Com. (Management Studies)	Business Administration – II	UOE2BA2	2023-24	
62	B. Com. (Management Studies)	Business Environment-1	UMS1BEN	2023-24	
63	B. Com. (Management Studies)	Business Mathematics	UMS1BMT	2023-24	
64	B. Com. (Management Studies)	Business Statistics-BMS	UMSBMT	2023-24	
65	B. Com. (Management Studies)	Financial institutes & markets	UMS2FIM	2023-24	View Document
66	B. Com. (Management Studies)	Foundation of Human skills-2	UMS2FHS	2023-24	
67	B. Com. (Management Studies)	IT in Business Management - I	UMS1IT1	2023-24	
68	B. Com. (Management Studies)	IT in Business Management - II	UMS2IT2	2023-24	
69	B. Com. (Management Studies)	Personality Development– I	UOE1PDI	2023-24	
70	B. Com. (Management Studies)	Personality Development– II	UOE2PD2	2023-24	
71	B. Com. (Management Studies)	Principles of Management-1	UMS1POM	2023-24	
72	B. Com. (Management Studies)	Principles of Marketing	UMS2PMK	2023-24	
73	B. Com. (Management Studies)	Understanding India-I & Digital Technologies & Solution-I & Environmental studies-I	UVEC1UI,UVE C1DT, UVEC1ES	2023-24	
74	B. Com. (Management Studies)	Understanding India-II & Digital Technologies & Solution-II & Environmental studies-II	UVEC2UI,UVE C2DT, UVEC2ES	2023-24	
75	B. Sc.	Plant Preservation Techniques-I	USEC1PPT1	2023-24	View Document

Sr. No.	Name of the programme	Name of the Course	Course Code	Year of introduction	Link to the Minutes of the BOS
76	B. Sc.	Practical based on USC1PPT1	USEC1PPTP	2023-24	
77	B. Sc.	Plants in Health care and Cosmetics-I	UOE1PHC	2023-24	
78	B. Sc.	Plants in Human Nutrition-I	UOE1PHN	2023-24	
79	B. Sc.	Botany-I Plant Diversity and Structure	USC2BO1M	2023-24	
80	B. Sc.	Practical based on USC2BO1M	USC2BOP	2023-24	
81	B. Sc.	Plant Preservation Techniques-II	USEC2PPT2	2023-24	View Document
82	B. Sc.	Practical based on USC1PPT2	USEC2PPTP	2023-24	
83	B. Sc.	Plants in Health care and Cosmetics-II	UOE2PHC2	2023-24	
84	B. Sc.	Plants in Human Nutrition-II	UOE2PHN2	2023-24	
85	B. Sc.	Introduction to Vedic Mathematics	UIKS1VM1	2023-24	
86	B. Sc.	Numerical Analysis – I	UVSC1NA1	2023-24	
87	B. Sc.	Data Analytics – I	USEC1DA1	2023-24	
88	B. Sc.	Mathematics and Statistics for Competitive Examinations- I	UOE1MSC1	2023-24	
89	B. Sc.	Introduction to Statistics VSC	UVSC1IST	2023-24	
90	B. Sc.	Differential Equations	USC2DE1M	2023-24	
91	B. Sc.	Numerical Analysis – II	UVSC2NA2	2023-24	
92	B. Sc.	Data Analytics – II	USEC2DA2	2023-24	
93	B. Sc.	Mathematics and Statistics for Competitive Examinations- II	UOE2MSC2	2023-24	
94	B. Sc.	Linear Algebra VSC	UVSC2LAT	2023-24	
95	B. Sc.	Digital Electronics (Minor)	USC2DEM	2023-24	
96	B. Sc.	Quantum mechanics IV	USC4PH2	2023-24	
97	B. Sc.	Classical Physics, Mathematical Physics	USC1PH1	2023-24	View Document

Sr. No.	Name of the programme	Name of the Course	Course Code	Year of introduction	Link to the Minutes of the BOS
98	B. Sc.	Practical I	USC1PHP1	2023-24	View Document
99	B. Sc.	D. C. Circuits and Digital Electronics	USC1PH2	2023-24	
100	B. Sc.	Fundamentals of Arduino using simulations	UVSC1FAS	2023-24	
101	B. Sc.	Instrumentation Techniques in Physics	USEC1ITP	2023-24	
102	B. Sc.	Basics of Electricity for wiring	UOE1BEW	2023-24	
103	B. Sc.	Computer Hardware-1	UOE1CH	2023-24	
104	B. Sc.	Astronomy	UIKSPH	2023-24	
105	B. Sc.	Optics, Applied Mathematics	USC2PHY1	2023-24	
106	B. Sc.	Physics Practical II	USC2PHP	2023-24	
107	B. Sc.	A.C. Circuits and Modern Physics	USC2PHY2	2023-24	
108	B. Sc.	Practical Applications Of Arduino based device -I	UVSC2PAA	2023-24	
109	B. Sc.	Basic of Electronics	USEC2BE	2023-24	
110	B. Sc.	Computer Hardware- 2	UOE2CH2	2023-24	
111	B. Sc.	Solar Energy- Fundamentals & Its Applications-I	UOE2SE	2023-24	
112	B. Sc.	Dynamics of particles, Oscillations & Basic Theory of measurement	USC3PH1	2023-24	
113	B. Sc.	Mathematical Physics, Analog Electronics	USC3PH2	2023-24	
114	B. Sc.	Acoustics, Special theory of relativity, Properties of Material & Geophysics	USC3PH3	2023-24	
115	B. Sc.	Physics Practical III	USC3PHP	2023-24	
116	B. Sc.	Electrostatic, wave optics & Polarization	USC4PH1	2023-24	

Sr. No.	Name of the programme	Name of the Course	Course Code	Year of introduction	Link to the Minutes of the BOS
117	B. Sc.	FLIP-FLOPS, 8085 Microprocessor, Basics of Communication system	USC4PH3	2023-24	
118	B. Sc.	Physics Practical IV	USC4PHP	2023-24	
119	B. Sc. (Biotechnology)	Bioorganic Chemistry	UBT2BCH	2023-24	View Document
120	B. Sc. (Biotechnology)	Fundamentals of Biotechnology	UBT1FBT	2023-24	
121	B. Sc. (Biotechnology)	Practical- Fundamentals of Biotechnology UBT1FBT	UBT1PR1	2023-24	
122	B. Sc. (Biotechnology)	Cell Biology and Genetics	UBT1CBG	2023-24	
123	B. Sc. (Biotechnology)	Practical- Cell Biology and Genetics- UBT1CBG	UBT1PR2	2023-24	
124	B. Sc. (Biotechnology)	Basic tools and Techniques in Biotechnology	UBT1BTB	2023-24	
125	B. Sc. (Biotechnology)	Practical- Basic tools and Techniques in biotechnology	UBT1PR3	2023-24	
126	B. Sc. (Biotechnology)	Mushroom Cultivation	UBT1MCU	2023-24	
127	B. Sc. (Biotechnology)	Practical- Mushroom Cultivation- UBT1MCU	UBT1PR4	2023-24	
128	B. Sc. (Biotechnology)	Wonders of Curcuma and Neem	UBT1WCN	2023-24	
129	B. Sc. (Biotechnology)	Practical- Bioorganic Chemistry- UBT1PR1	UBT2PR1	2023-24	
130	B. Sc. (Biotechnology)	Molecular Biology- I	UBT2MBI	2023-24	
131	B. Sc. (Biotechnology)	Practical- Molecular Biology– UBT1MBI	UBT2PR2	2023-24	
132	B. Sc. (Biotechnology)	Basic Microbiology	UBT2BMI	2023-24	
133	B. Sc. (Biotechnology)	Practical- Basic Microbiology- UBT1BMI	UBT2PR3	2023-24	
134	B. Sc. (Biotechnology)	Plant Tissue Culture Techniques	UBT2PTC	2023-24	
135	B. Sc. (Biotechnology)	Practical- Plant Tissue Culture Techniques UBT1PTC	UBT2PR4	2023-24	
136	B. Sc. (Biotechnology)	Bio-business in Mushroom cultivation.	UBT2BMC	2023-24	
137	B. Sc. (Biotechnology)	Practical- Bio-business in Mushroom cultivation-UBT1BMC	UBT2PR4	2023-24	

Sr. No.	Name of the programme	Name of the Course	Course Code	Year of introduction	Link to the Minutes of the BOS
138	B. Sc. (Biotechnology)	Green House Technology	UBT3GHT	2023-24	
139	B. Sc. (Biotechnology)	Nutraceuticals and Functional Food	UBT4NFF	2023-24	
140	B. Sc. (Chemistry)	General Chemistry-I (Major)	USC1GCH1	2023-24	View Document
141	B. Sc. (Chemistry)	General Chemistry-II (Major)	USC1GCH2	2023-24	
142	B. Sc. (Chemistry)	Chemistry Practical I (Major)	USC1CHP	2023-24	
143	B. Sc. (Chemistry)	General Chemistry-III (Major)	USC2GCH3	2023-24	
144	B. Sc. (Chemistry)	General Chemistry-IV (Major)	USC2GCH4	2023-24	
145	B. Sc. (Chemistry)	Chemistry Practical II (Major)	USC2CHP	2023-24	
146	B. Sc. (Chemistry)	Chemistry in Everyday Life-I	UOE1CEL1	2023-24	
147	B. Sc. (Chemistry)	Good Laboratory Practices-I	UVSC1GLP	2023-24	
148	B. Sc. (Chemistry)	Techniques In Environmental Analysis-I	USEC1TEA	2023-24	
149	B. Sc. (Chemistry)	Chemistry in Ancient Indian	UIKS1CAI	2023-24	
150	B. Sc. (Chemistry)	Minor Chemistry-I	USC2CHM	2023-24	View Document
151	B. Sc. (Chemistry)	Chemistry in Everyday Life-II	UOE2CEL2	2023-24	
152	B. Sc. (Chemistry)	Good Laboratory Practices-II	UVSC2GLP	2023-24	
153	B. Sc. (Chemistry)	Techniques in Environmental Analysis-II	USEC2TEA	2023-24	
154	B. Sc. (Computer Science)	Artificial Intelligence II	UCS2ARI	2023-24	View Document
155	B. Sc. (Computer Science)	Programming with C	UCS1PWC	2023-24	
156	B. Sc. (Computer Science)	Computer Organization Design and Architecture	UCS1COD	2023-24	
157	B. Sc. (Computer Science)	Practical of Computer Organization Design and Architecture + Programming with Python I	UCS1PR1	2023-24	
158	B. Sc. (Computer Science)	Statistics for Data Science	UCS1SDS	2023-24	
159	B. Sc. (Computer Science)	Web Designing	UCS1WEB	2023-24	
160	B. Sc. (Computer Science)	History and Evolution of Computing	UCS1IKS	2023-24	

Sr. No.	Name of the programme	Name of the Course	Course Code	Year of introduction	Link to the Minutes of the BOS
161	B. Sc. (Computer Science)	Digital Technology and Solutions	UVEC1DTS	2023-24	
162	B. Sc. (Computer Science)	Cyber Security	UCS1OE1	2023-24	View Document
163	B. Sc. (Computer Science)	Introduction to Python Programming	UCS1OE2	2023-24	
164	B. Sc. (Computer Science)	Relational Database System	UCS2RDS	2023-24	
165	B. Sc. (Computer Science)	Practical of Database Management System + Programming with Python II	UCS2PR1	2023-24	
166	B. Sc. (Computer Science)	Linear Algebra: Applications in Computer Science	UCS2LAR	2023-24	
167	B. Sc. (Computer Science)	PHP Programming	UCS2PHP	2023-24	
168	B. Sc. (Computer Science)	Programming with C++	UCS2CPP	2023-24	
169	B. Sc. (Computer Science)	Digital Technology and Solutions II (VEC)	UVEC2DTS	2023-24	
170	B. Sc. (Computer Science)	R Programming	UCS2OE1	2023-24	
171	B. Sc. (Computer Science)	Web Designing II (OE)	UCS2OE2	2023-24	
172	B. Sc. (Computer Science)	Green Technology	USC3GRT	2023-24	
173	B. Sc. (Computer Science)	Research Methodology CS	USC4REM	2023-24	
174	B. Sc. (Information Technology)	Introduction to c++ Programming	UIT1ICT	2023-24	View Document
175	B. Sc. (Information Technology)	Database Management System	UIT2DMT	2023-24	
176	B. Sc. (Information Technology)	Advanced Web Programming (SEC)	USEC2AWT	2023-24	
177	B. Sc. (Information Technology)	Advanced Web Programming Practical (SEC)	USEC2AWP	2023-24	
178	B. Sc. (Information Technology)	Computer Organization & Design	UIT1COT	2023-24	
179	B. Sc. (Information Technology)	Introduction to C++ Programming Practical + Computer Organization & Design Practical	UIT1MAP	2023-24	
180	B. Sc. (Information Technology)	History of Evolution and Growth of IT in India	UIKS1HET	2023-24	
181	B. Sc. (Information Technology)	Introduction to Statistics	UVSC1IST	2023-24	

Sr. No.	Name of the programme	Name of the Course	Course Code	Year of introduction	Link to the Minutes of the BOS	
182	B. Sc. (Information Technology)	Introduction to Statistics Practical	UVSC1ISP	2023-24	View Document	
183	B. Sc. (Information Technology)	Introduction to Web Designing	USEC1IWT	2023-24		
184	B. Sc. (Information Technology)	Introduction to Web Designing Practical	USEC1IWP	2023-24		
185	B. Sc. (Information Technology)	Multimedia Applications	UOE1MAT	2023-24		
186	B. Sc. (Information Technology)	Introduction to Photoshop	UOE1IPT	2023-24		
187	B. Sc. (Information Technology)	Digital Technology and Solutions I	UVEC1DTS	2023-24		
188	B. Sc. (Information Technology)	Fundamentals of Python Programming	UIT2PPT	2023-24		
189	B. Sc. (Information Technology)	Fundamentals of Python Programming Practical + Database Management System Practical	UIT2MAP	2023-24		
190	B. Sc. (Information Technology)	Introduction to Embedded System	UIT2EST	2023-24		
191	B. Sc. (Information Technology)	Introduction to Embedded System Practical	UIT2ESP	2023-24		
192	B. Sc. (Information Technology)	Linear Algebra	UVSC2LAT	2023-24		
193	B. Sc. (Information Technology)	Linear Algebra Practical	UVSC2LAP	2023-24		
194	B. Sc. (Information Technology)	Privacy and Security in Online Social Media	UOE2PSO	2023-24		
195	B. Sc. (Information Technology)	Introduction to Game Designing and Cartoon Animation	UOE2GDC	2023-24		
196	B. Sc. (Information Technology)	Digital Technology and Solutions II	UVEC2DTS	2023-24		
197	B. Sc. (Information Technology)	Green Computing	UIT3GCM	2023-24		
198	B. Sc. (Information Technology)	Digital Marketing	UIT4DMT	2023-24		
199	B. Sc. (Microbiology)	Introduction to Microbiology - I	USC1MI1	2023-24		View Document
200	B. Sc. (Microbiology)	Introduction to Microbes and Microbial Growth	USC1MI2	2023-24		
201	B. Sc. (Microbiology)	Practical of Introduction to Microbiology - I & Introduction to Microbes and Microbial Growth	USC1MIP	2023-24		

Sr. No.	Name of the programme	Name of the Course	Course Code	Year of introduction	Link to the Minutes of the BOS	
202	B. Sc. (Microbiology)	Microbial Analysis of Water	UVSC1MAW	2023-24		
203	B. Sc. (Microbiology)	Exploring Microbiology I	UOE1EM	2023-24		
204	B. Sc. (Microbiology)	Indian Knowledge System: Microbiology	UIKS1MI	2023-24		
205	B. Sc. (Microbiology)	Microbial control and Microbial interactions	USC2MI1	2023-24		
206	B. Sc. (Microbiology)	Microbes in human health	USC2MI2	2023-24		
207	B. Sc. (Microbiology)	Practical of Microbial control and Microbial interactions and Microbes in human health	USC2MIP	2023-24		
208	B. Sc. (Microbiology)	Microbial Analysis of Food	UVSC2MAF	2023-24		
209	B. Sc. (Microbiology)	Understanding Biomolecules	USC2UB	2023-24		
210	B. Sc. (Microbiology)	Exploring Microbiology II	UOE2EM	2023-24		
211	B. Sc. (Zoology)	Animal Diversity (Non-chordates) Major 1	USC1ZO1	2023-24		View Document
212	B. Sc. (Zoology)	Genetics Major 2	USC1ZO2	2023-24		
213	B. Sc. (Zoology)	Major Practical I	USC1ZOP	2023-24		
214	B. Sc. (Zoology)	Fishery management 1	UOE1FM1	2023-24		
215	B. Sc. (Zoology)	Ecotourism 1	UOE2ET1	2023-24		
216	B. Sc. (Zoology)	Ornamental fish Breeding	UVSC1OFB	2023-24		
217	B. Sc. (Zoology)	Aquarium fish keeping	USEC1AFK	2023-24		
218	B. Sc. (Zoology)	Sericulture	UIKS1SC	2023-24		
219	B. Sc. (Zoology)	Animal Diversity (Chordates) Major 3	USC2ZO1	2023-24	View Document	
220	B. Sc. (Zoology)	Cell biology Major 4	USC2ZO2	2023-24		
221	B. Sc. (Zoology)	Major Practical II	USC2ZOP	2023-24		
222	B. Sc. (Zoology)	Basic concepts of Ecology	USC2ZOM	2023-24		
223	B. Sc. (Zoology)	Fishery management 2	UOE1FM2	2023-24		

Sr. No.	Name of the programme	Name of the Course	Course Code	Year of introduction	Link to the Minutes of the BOS
224	B. Sc. (Zoology)	Ecotourism 2	UOE2ET2	2023-24	
225	B. Sc. (Zoology)	Vermicomposting Technology	UVSC2VT	2023-24	
226	B. Sc. (Zoology)	By products and value- added Fish products	USEC2FP	2023-24	
227	B. Sc. (Zoology)	Bio techniques and Introduction to Endocrinology	USC5ZO4	2023-24	
228	B. Sc. (Zoology)	Wildlife conservation and Management	USC6ZO4	2023-24	
229	B.A.	भाषिक कौशल्ये	UAR2SK1	2023-24	View Document
230	B.A.	मध्ययुगीन मराठी गद्य वाङ्मय - महानुभाव संप्रदाय	UAR1MVA1	2023-24	
231	B.A.	मध्ययुगीन मराठी पद्य वाङ्मय	UAR2MVA1	2023-24	
232	B.A.	मराठी भाषिक कौशल्ये विकास अभ्यासक्रम	UAR1SK1	2023-24	
233	B.A.	मराठी लेखन कौशल्ये	UAR2SA1	2023-24	
234	B.A.	संभाषण कौशल्ये	UAR1SA1	2023-24	
235	B.A.	Indian Constitution, Governance and Polity-I	UOE1IGP	2023-24	View Document
236	B.A.	Indian Constitution and Pillars of Democracy	UAR2PO2	2023-24	
237	B.A.	Introduction to Indian Political Thinkers	UIKS1POL	2023-24	
238	B.A.	Agro Tourism Management (SEC)	USEC1ATM	2023-24	
239	B.A.	Elements of Rural development (Minor)	UAR2RD1	2023-24	
240	B.A.	Heritage of Indian Rural Society (IKS)	UIKS1RD1	2023-24	
241	B.A.	Land Record Management (SEC)	USEC2LRM	2023-24	
242	B.A. (Economics)	Basic Economics-I	UOE1BEC	2023-24	
243	B.A. (Economics)	Basic Economics-II	UOE2BEC	2023-24	

Sr. No.	Name of the programme	Name of the Course	Course Code	Year of introduction	Link to the Minutes of the BOS	
244	B.A. (Economics)	Basic Techniques in Research-IV-1	USEC1BTR	2023-24		
245	B.A. (Economics)	Basic Techniques in Research-IV-2	UAR2BTR4	2023-24		
246	B.A. (Economics)	Economics of Insurance-III	UVSC1EI	2023-24		
247	B.A. (Economics)	Indian Economy-I	UAR1IE2	2023-24		
248	B.A. (Economics)	Indian Economy-II	UAR2IE2	2023-24		
249	B.A. (Economics)	Money and Banking-III	UAR2MAB3	2023-24		
250	B.A. (English)	Communication Skills I	BCTDID107	2023-24		View Document
251	B.A. (English)	Communication Skills II	BCTDID207	2023-24		
252	B.A. (English)	Effective Communication Skills -2	UAEC2ECS	2023-24		
253	B.A. (English)	Effective Communication Skills-1	UAEC1ECS	2023-24		
254	B.A. (English)	Introduction to English Drama	UAR2EN3	2023-24		
255	B.A. (English)	Introduction to English Fiction	UAR2EN4	2023-24		
256	B.A. (English)	Introduction to English Poetry	UAR1EN1	2023-24		
257	B.A. (English)	Introduction to English Short Story	UAR1EN2	2023-24		
258	B.A. (English)	Science and Literature - 1	UOE1SAL	2023-24		
259	B.A. (English)	Science and Literature - 2	UOE2SL	2023-24		
260	B.A. (English)	Voice Modulation -1	UVSC1VM	2023-24	View Document	
261	B.A. (English)	Voice Modulation - 2	UVSC2VM	2023-24		
262	B.A. (Geography)	Geography of Resources	UAR2GE4	2023-24		
263	B.A. (Geography)	Geography of Tourism	UAR2GE3	2023-24		
264	B.A. (Geography)	Introduction to Human Geography	UAR1GE2	2023-24		
265	B.A. (Geography)	Introduction to Physical Geography	UAR1GE1	2023-24		
266	B.A. (Geography)	Tools and Technique in Geography-I	UAR1GEVSC1	2023-24		
267	B.A. (Geography)	Tools and Technique in Geography-II	UAR1GEVSC2	2023-24		
268	B.A. (Geography)	VEC -Environmental Studies-II	UVEC2EVS	2023-24		
269	B.A. (Geography)	VEC-Environmental Studies-I	UVES1EVS	2023-24		

Sr. No.	Name of the programme	Name of the Course	Course Code	Year of introduction	Link to the Minutes of the BOS
270	B.A. (Hindi)	Communication Skills in Hindi	UAEC1CSH	2023-24	View Document
271	B.A. (Hindi)	Communication Skills in Hindi II	UAEC2CSH	2023-24	
272	B.A. (Hindi)	Functional Hindi(1)	UVCS1FH1	2023-24	
273	B.A. (Hindi)	Functional Hindi II	UVSC2FH2	2023-24	
274	B.A. (Hindi)	Hindi Fiction Literature (Novels)	UAR2HN4	2023-24	
275	B.A. (Hindi)	Hindi Fiction Literature (Story)	UAR1HN2	2023-24	
276	B.A. (Hindi)	Literature of Hindi Medieval Poetry	UAR1HN1	2023-24	
277	B.A. (Hindi)	Modern Hindi Poetry Literature	UAR2HN3	2023-24	
278	B.A. (Hindi)	Practical Hindi	UOE1PH1	2023-24	
279	B.A. (Hindi)	Practical Hindi & Translation	UOE2PHT2	2023-24	
280	B.A. (History)	Art and Architecture in Maharashtra	UAR2VSC1	2023-24	View Document
281	B.A. (History)	History of Ancient India (Earliest times to 1000 CE)-1	UAR1HS2	2023-24	
282	B.A. (History)	History of Ancient India (Earliest times to 1000 CE)-2	UAR2HS2	2023-24	
283	B.A. (History)	Introduction to Historical Tourism in Raigad District	UAR1VSC1	2023-24	
284	M. A. (Economics)	Banking and Financial Institution-1	PAR1BFI4	2023-24	View Document
285	M. A. (Economics)	Banking and Financial Institution-2	PAR2BFI4	2023-24	
286	M. A. (Economics)	On Job Training ECONOMICS	PAR2OJT6	2023-24	
287	M. A. (Economics)	Research Methodology ECO	PAR1RM6	2023-24	
288	M. A. (English)	English Language Teaching-1	PAR1ELT	2023-24	View Document
289	M. A. (English)	English Language Teaching-2	PAR2ELT	2023-24	
290	M. A. (English)	Research Methodology ENG	PAR1RSM	2023-24	
291	M.A. (English)	On Job Training: English language Teaching	POJT2	2023-24	
292	M. Sc. (Analytical Chemistry)	Physical Chemistry I PG	PSC1PC1	2023-24	View Document
293	M. Sc. (Analytical Chemistry)	Physical Chemistry II PG	PSC2PC2	2023-24	

Sr. No.	Name of the programme	Name of the Course	Course Code	Year of introduction	Link to the Minutes of the BOS
294	M. Sc. (Analytical Chemistry)	Physical Chemistry Practical I	PSC1PCP	2023-24	
295	M. Sc. (Analytical Chemistry)	Physical Chemistry Practical II	PSC2PCP	2023-24	
296	M. Sc. (Analytical Chemistry)	Physical Chemistry-I	PSC2PC2	2023-24	
297	M. Sc. (Analytical Chemistry)	On Job Training AC	OJT	2023-24	
298	M. Sc. (Biotechnology)	Marine Biotechnology	PBT1MBT	2023-24	View Document
299	M. Sc. (Biotechnology)	Bioinformatics and Biostatistics	PBT2BIB	2023-24	
300	M. Sc. (Biotechnology)	Nano-biotechnology	PBT2NBT	2023-24	
301	M. Sc. (Biotechnology)	Research methodology BT	PBT1RME	2023-24	
302	M. Sc. (Biotechnology)	Biochemistry	PBT1BIO	2023-24	
303	M. Sc. (Biotechnology)	Cell Biology and Genetics I	PBT1CBG	2023-24	
304	M. Sc. (Biotechnology)	Molecular Biology I	PBT1MOB	2023-24	
305	M. Sc. (Biotechnology)	Nutraceutical and Nutrigenomics	PBT1NCN	2023-24	
306	M. Sc. (Biotechnology)	Advanced Techniques in Biotechnology	PBT2ATB	2023-24	
307	M. Sc. (Biotechnology)	Forensic Science	PBT2FSC	2023-24	
308	M. Sc. (Computer Science)	Practical of PCS1ARC+ PCS1ROB	PCS1PR1	2023-24	
309	M. Sc. (Computer Science)	Research Methodology CS PG	PCS1REM	2023-24	
310	M. Sc. (Computer Science)	Machine Intelligence	PCS1MIN	2023-24	
311	M. Sc. (Computer Science)	Practical of WSN + Elective	PCS1PR2	2023-24	
312	M. Sc. (Computer Science)	Cryptography and Cryptanalysis	PCS2CRC	2023-24	
313	M. Sc. (Computer Science)	Practical of CC+NLP	PCS2PR1	2023-24	
314	M. Sc. (Computer Science)	On Job Training II CS	PCS2OJT	2023-24	
315	M. Sc. (Computer Science)	Business Intelligence and Big Data Analytics II	PCS2BID	2023-24	
316	M. Sc. (Computer Science)	Machine Learning II	PCS2MAL	2023-24	
317	M. Sc. (Computer Science)	Practical of CRC+ Elective	PCS2PR2	2023-24	
318	M. Sc. (Computer Science)	Advanced Computing (Web3 Technologies)	PCS3WBT	2023-24	

Sr. No.	Name of the programme	Name of the Course	Course Code	Year of introduction	Link to the Minutes of the BOS	
319	M. Sc. (Computer Science)	Advanced Computing (Trends in Cloud Computing)	PCS3TCC	2023-24		
320	M. Sc. (Computer Science)	Security (Cryptography and Cryptanalysis)	PCS3CAC	2023-24		
321	M. Sc. (Computer Science)	Security (Cyber Security and Risk Assessment)	PCS3CSR	2023-24		
322	M. Sc. (Computer Science)	Business Intelligence and Big Data Analytics –II (Mining Massive Data sets	PCS3BB2	2023-24		
323	M. Sc. (Computer Science)	Big Data Analytics: Tools and Frameworks	PCS3BTF	2023-24		
324	M. Sc. (Computer Science)	Predictive Modelling and Analytics	PCS3PMA	2023-24		
325	M. Sc. (Computer Science)	Machine Learning III	PCS3MAL	2023-24		
326	M. Sc. (Computer Science)	Practical of Track A And Track B	PCS3PPR1	2023-24		
327	M. Sc. (Computer Science)	Practical of Track C and Track D	PCS3PPR2	2023-24		
328	M. Sc. (Computer Science)	Deep Learning(online)	PCS4DPL	2023-24		
329	M. Sc. (Computer Science)	Practical of Simulation and Modelling + Deep Learning	PCS4PPR1	2023-24		
330	M. Sc. (Data Analytics)	Linear Algebra Using Python II	PDA2LAP	2023-24		View Document
331	M. Sc. (Data Analytics)	Information Retrieval	PDA3INR	2023-24		
332	M. Sc. (Data Analytics)	Project Implementation IV DA	PDA4PR3	2023-24		
333	M. Sc. (Data Analytics)	Wireless Sensor Network	PCS1WSN	2023-24		
334	M. Sc. (Data Analytics)	Practical of PDA1SMP + PDA1PY1	PDA1PR1	2023-24		
335	M. Sc. (Data Analytics)	Research Methodology I DA	PDA1RME	2023-24		
336	M. Sc. (Data Analytics)	Advanced Microsoft Excel	PDA1AME	2023-24		
337	M. Sc. (Data Analytics)	Data Warehousing & Data Mining	PDA1DWM	2023-24		
338	M. Sc. (Data Analytics)	Practical of PDA1BDA + DSE	PDA1PR2	2023-24		
339	M. Sc. (Data Analytics)	Python Programming II	PDA2PY2	2023-24		
340	M. Sc. (Data Analytics)	Practical of PDA2ASM + PDA2PY2	PDA2PR1	2023-24		
341	M. Sc. (Data Analytics)	On Job Training II	PDA2OJT	2023-24		

Sr. No.	Name of the programme	Name of the Course	Course Code	Year of introduction	Link to the Minutes of the BOS
342	M. Sc. (Data Analytics)	Text Mining	PDA2TMG	2023-24	
343	M. Sc. (Data Analytics)	Practical of PDA2DSC + DSE	PDA2PR2	2023-24	
344	M. Sc. (Data Analytics)	Deep Learning	PDA3DPL	2023-24	
345	M. Sc. (Data Analytics)	Big Data Analytics: Tools and Framework	PDA3BDA	2023-24	
346	M. Sc. (Data Analytics)	Soft Computing	PDA3SCG	2023-24	
347	M. Sc. (Data Analytics)	Time Series Analysis	PDA3TSA	2023-24	
348	M. Sc. (Data Analytics)	Natural Language Processing III	PDA3NLP	2023-24	
349	M. Sc. (Data Analytics)	Practical of PDA3DPL + PDA3BDA	PDA3PR1	2023-24	
350	M. Sc. (Data Analytics)	Practical of PDA3SCG + Elective	PDA3PR2	2023-24	
351	M. Sc. (Data Analytics)	Data Visualization (online)	PDA4DVL	2023-24	
352	M. Sc. (Data Analytics)	Predictive Modelling and Analytics (online)	PDA4PMA	2023-24	
353	M. Sc. (Data Analytics)	Practical of Data Visualization + Predictive Modelling and Analytics	PDA4PR1	2023-24	
354	M. Sc. (Data Analytics)	Internship with Industry IV	PDA4PR2	2023-24	
355	M. Sc. (Information Technology)	Ethical Hacking I	PIT1EHT	2023-24	
356	M. Sc. (Information Technology)	Data Science I	PIT1DST	2023-24	
357	M. Sc. (Information Technology)	Image Processing I	PIT1IPT	2023-24	
358	M. Sc. (Information Technology)	Soft Computing Techniques I	PIT1SCT	2023-24	
359	M. Sc. (Information Technology)	Practical : Practical of Data Science + Practical of Image Processing	PIT1PR1	2023-24	
360	M. Sc. (Information Technology)	Cloud Computing I	PIT1CCT	2023-24	
361	M. Sc. (Information Technology)	Practical: Practical of Cloud Computing + Practical of Soft Computing Techniques	PIT1PR2	2023-24	
362	M. Sc. (Information Technology)	Practical: Practical of Ethical Hacking + Practical of Soft Computing Techniques	PIT1PR2	2023-24	

Sr. No.	Name of the programme	Name of the Course	Course Code	Year of introduction	Link to the Minutes of the BOS	
363	M. Sc. (Information Technology)	Research Methodology I	PIT1RMT	2023-24		
364	M. Sc. (Information Technology)	Big Data Analytics II	PIT2BDA	2023-24		
365	M. Sc. (Information Technology)	Modern Networking II	PIT2MNT	2023-24		
366	M. Sc. (Information Technology)	Natural Language Processing II	PIT2NLT	2023-24		
367	M. Sc. (Information Technology)	Practical: Practical of Big Data Analytics + Practical of Modern Networking	PIT2PR1	2023-24		
368	M. Sc. (Information Technology)	Microservices Architecture II	PIT2MAT	2023-24		
369	M. Sc. (Information Technology)	Data Security	PIT2DST	2023-24		
370	M. Sc. (Information Technology)	Practical : Practical of Data Security + Practical of Natural Language Processing	PIT2PR2	2023-24		
371	M. Sc. (Information Technology)	Practical : Practical of Microservices Architecture + Practical of Natural Language Processing	PIT2PR2	2023-24		
372	M. Sc. (Information Technology)	On Job Training / Research Project	PIT2OJT	2023-24		
373	M. Sc. (Microbiology)	Cell Biology	PSC3CBI	2023-24		View Document
374	M. Sc. (Microbiology)	Advances in Biotechnology	PSC3ABT	2023-24		
375	M. Sc. (Microbiology)	Cell Biology Practical	PSC3CBP	2023-24		
376	M. Sc. (Microbiology)	Advances in Biotechnology Practical	PSC3ABP	2023-24		
377	M. Sc. (Microbiology)	Applied Microbiology	PSC4AMI	2023-24		
378	M. Sc. (Microbiology)	Research Methodology MI	PSC1RM	2023-24		
379	M. Sc. (Microbiology)	On Job Training	PSC2OJT	2023-24		
380	M. Sc. (Microbiology)	Tools and Techniques in Microbiology	PSC3TTM	2023-24		
381	M. Sc. (Microbiology)	Pharmaceutical & Cosmetic Microbiology	PSC3PCM	2023-24		
382	M. Sc. (Microbiology)	Tools and Techniques in Microbiology Practical	PSC3TTP	2023-24		

Sr. No.	Name of the programme	Name of the Course	Course Code	Year of introduction	Link to the Minutes of the BOS	
383	M. Sc. (Microbiology)	Pharmaceutical & Cosmetic Microbiology Practical	PSC3PCP	2023-24		
384	M. Sc. (Microbiology)	Industrial & Food Microbiology	PSC4IFM	2023-24		
385	M. Sc. (Microbiology)	Industrial & Food Microbiology Practical	PSC4IFP	2023-24		
386	M. Sc. (Microbiology)	Applied Microbiology Practical	PSC4AMP	2023-24		
387	M. Sc. (Microbiology)	Plant, Agriculture and Animal Biotechnology	PSC4PAB	2023-24		
388	M. Sc. (Microbiology)	Plant, Agriculture and Animal Biotechnology Practical	PSC4PAP	2023-24		
389	M. Sc. (Microbiology)	Mycology, Virology & Protozoology	PSC4MVP	2023-24		
390	M. Sc. (Microbiology)	Mycology, Virology & Protozoology Practical	PSC4MPP	2023-24		
391	M. Sc. (Organic Chemistry)	Inorganic Chemistry I PG	PSC1IC1	2023-24		View Document
392	M. Sc. (Organic Chemistry)	Inorganic Chemistry PG	PSC2IC2	2023-24		
393	M. Sc. (Organic Chemistry)	Inorganic Chemistry Practical I	PSC1ICP	2023-24		
394	M. Sc. (Organic Chemistry)	Inorganic Chemistry-I	PSC2I2	2023-24		
395	M. Sc. (Organic Chemistry)	Inorganic Chemistry Practical II	PSC2ICP	2023-24		
396	M. Sc. (Organic Chemistry)	On Job Training OC	OJT	2023-24		
397	M. Sc. (Organic Chemistry)	Inorganic Chemistry Practical	PSC2PC2	2023-24		
398	M. Sc. (Organic Chemistry) and M. Sc. (Analytical Chemistry)	Organic Chemistry I PG	PSC1OC1	2023-24		
399	M. Sc. (Organic Chemistry) and M. Sc. (Analytical Chemistry)	Analytical Chemistry I PG	PSC1AC1	2023-24		
400	M. Sc. (Organic Chemistry) and M. Sc. (Analytical Chemistry)	Research Methodology CH	PSC1RM1	2023-24		
401	M. Sc. (Organic Chemistry) and M. Sc. (Analytical Chemistry)	Organic Chemistry II PG	PSC2OC2	2023-24		
402	M. Sc. (Organic Chemistry) and M. Sc. (Analytical Chemistry)	Analytical Chemistry II PG	PSC2AC2	2023-24		
403	M. Sc. (Organic Chemistry) and M. Sc. (Analytical Chemistry)	Organic Chemistry PG	PSC2OC2	2023-24		

Sr. No.	Name of the programme	Name of the Course	Course Code	Year of introduction	Link to the Minutes of the BOS	
404	M. Sc. (Organic Chemistry) and M. Sc. (Analytical Chemistry)	Analytical Chemistry PG	PSC2AC2	2023-24		
405	M. Sc. (Organic Chemistry) and M. Sc. (Analytical Chemistry)	Organic Chemistry Practical I	PSC1OCP	2023-24		
406	M. Sc. (Organic Chemistry) and M. Sc. (Analytical Chemistry)	Analytical Chemistry Practical I	PSC1ACP	2023-24		
407	M. Sc. (Organic Chemistry) and M. Sc. (Analytical Chemistry)	Inorganic Chemistry-II	PSC22C2	2023-24		
408	M. Sc. (Organic Chemistry) and M. Sc. (Analytical Chemistry)	Organic Chemistry Practical II	PSC2OCP	2023-24		
409	M. Sc. (Organic Chemistry) and M. Sc. (Analytical Chemistry)	Analytical Chemistry Practical II	PSC2ACP	2023-24		
410	M. Sc. (Organic Chemistry) and M. Sc. (Analytical Chemistry)	Organic Chemistry Practical	PSC2OCP	2023-24		
411	M. Sc. (Organic Chemistry) and M. Sc. (Analytical Chemistry)	Analytical Chemistry Practical	PSC2ACP	2023-24		
412	M.A. (Hindi)	Hindi Cinema & Its Studies	PAR2HCS	2023-24		View Document
413	M.A. (Hindi)	Identity Discourse & Hindi Literature	PAR1IDHL	2023-24		
414	M.A. (Hindi)	On Job Training HINDI	PAR2OJT	2023-24		
415	M.A. (Hindi)	Poetics & Literary Criticism - XII	PAR4PLC	2023-24		
416	M.A. (Hindi)	Research Methodology Process	PAR1RMP	2023-24		
417	M.A. (Hindi)	Poetics & Literary Criticism - XI	PAR3PLC	2023-24		
418	M.Com. (Advanced Accountancy)	Advanced Auditing	PCM1ADU	2023-24	View Document	
419	M.Com. (Advanced Accountancy)	Indian Financial System	PCM1IFS	2023-24		
420	M.Com. (Advanced Accountancy)	On Job Training COMMERCE	PCM2OJT	2023-24		
421	M.Com. (Advanced Accountancy)	Personal Financial Planning	PCM2PFP	2023-24		
422	M.Com. (Business Analytics)	Big data Analytics	PAF3BDA	2023-24	View Document	
423	M.Com. (Business Analytics)	Financial Modelling	PAF3FMD	2023-24		

Sr. No.	Name of the programme	Name of the Course	Course Code	Year of introduction	Link to the Minutes of the BOS	
424	M.Com. (Business Analytics)	Artificial Intelligence & Machine Learning	PAF3AIM	2023-24		
425	M.Com. (Business Analytics)	Python Programming	PAF3PYP	2023-24		
426	M.Com. (Business Analytics)	Financial & Credit Risk Analytics	PAF4FCA	2023-24		
427	M.Com. (Business Analytics)	Human Resources & Marketing Analytics	PAF4HMA	2023-24		
428	M.Com. (Business Analytics)	Data Mining Techniques	PAF4DMT	2023-24		
429	M.Com. (Business Analytics)	Internship Based Project	PAF4IBP	2023-24		
430	B. Sc. (Fashion and Apparel Design)	Garment constructions	USC1GC	2023-24		View Document
431	B. Sc. (Fashion and Apparel Design)	Art Foundation	USC1AF	2023-24		
432	B. Sc. (Fashion and Apparel Design)	Surface ornamentation	UVSC1SO	2023-24		
433	B. Sc. (Fashion and Apparel Design)	Fundamentals of textiles	UVSC1SO	2023-24		
434	B. Sc. (Fashion and Apparel Design)	History of Indian Costumes	UIKS1HIC	2023-24		
435	B. Sc. (Fashion and Apparel Design)	Effective Communication Skills in English	UAEC1CSE	2023-24		
436	B. Sc. (Fashion and Apparel Design)	Environmental Studies	UVEC1EVS	2023-24		
437	B. Sc. (Fashion and Apparel Design)	Personality Development	UOE1PD	2023-24		
438	B. Sc. (Fashion and Apparel Design)	Film Appreciation	UOE1FA	2023-24		
439	B. Sc. (Fashion and Apparel Design)	Fashion Show	UCC1FS1	2023-24		