



"Dissemination of Education for Knowledge, Science and Culture."  
- Shikshanmaharshi Dr. Bapuji Salunkhe



SHRI SWAMI VIVEKANAND SHIKSHAN SANSTHA'S

# VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)

2130, 'E' Ward, Tarabai Park,  
Tal. Karveer, Dist. Kolhapur - 416 003.  
Affiliated to Shivaji University, Kolhapur (M.S.)

NAAC Reaccredited : "A" (CGPA - 3.24 in 3rd Cycle)  
College with Potential Excellence by U.G.C., New Delhi  
"Star College" by D.B.T. Govt. of India  
ISO 9001 : 2015

Ph. : 0231-2658612 | Fax : 0231-2658840 | Resl.: 0231-2653962 | Website : www.vivekanandcollege.ac.in | E-mail : info@vivekanandcollege.org

Founder  
Dr. Bapuji Salunkhe  
D. Lit.

President  
Hon. Chandrakant Dada Patil  
Higher and Technical Education Minister, Maharashtra

Chairman  
Prin. Abhaykumar Salunkhe  
M.A.

Secretary  
Prin. Mrs. Shubhangi Gawade  
M.Sc., B.Ed.

Principal  
Dr. R. R. Kumbhar  
M.Sc., M.Phil., Ph.D.

## 1.2.1 DVV- CLARIFICATION

Deviation Details	Findings of DVV
<p>Percentage of new courses introduced out of the total number of courses across all programmes offered during the last five years</p> <p>1.2.1.1. Number of new courses introduced during the last five years:</p> <p>HEI Input : 927</p> <p>1.2.1.2. Consolidated number of courses offered by the institution across all Programmes (without repeat count) during the last five years :</p> <p>HEI Input : 1274</p>	<p>1) Provide links for any other relevant document to support the claim.</p>
<p><b>HEI Response:</b></p> <p>As per the DVV findings, we have provided relevant documents to support the claim.</p>	



Dr. R. R. Kumbhar

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## DVV Clarification

1.2.1 Percentage of new courses introduced out of the total number of courses across all programmes offered during the last five years.

### HEI Response

Sr. No.	Response	Page No.
1	Authenticated list of new courses introduced from Academic Year 2018-19 to 2022-23	1-35
2	Programme wise percentage of new courses introduced from Academic Year 2018-19 to 2022-23	36-42



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## DVV Clarification

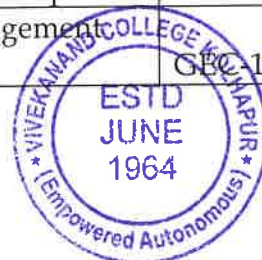
**1.2.1 Percentage of new courses introduced out of the total number of courses across all programmes offered during the last five years.**

**HEI Response: Authenticated list of new courses  
Academic Year 2018-19 to 2022-23**

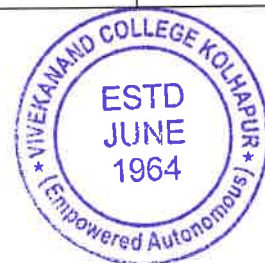
2018-19			
Sr. No.	Name of the Programme	Name of the Course	Course Code
1	B.A. Marathi	Avakash	GEC-1013A
2	B.A. Marathi	Lalit Kathabandha	DSC-1015A
3	B.A. Marathi	Avakash	GEC-1013B
4	B.A. Marathi	Kavitabandh	DSC-1015B
5	B.A. Hindi	Sarjanatmak Lekhan Aur Hindi Kahani	GEC-1012A
6	B.A. Hindi	Kathetar Gadya Sahitya Aur Rachanatmak Lekhan	DSC-1016A
7	B.A. Hindi	Sampadan Kala Aur Hindi Kahani	GEC-1012B
8	B.A. Hindi	Chhayavadottar Hindi Kavita Aur Rachanatmak Lekhan	DSC-1016B
9	B.A. English	English For Communication	AECC-1011A
10	B.A. English	Introduction To English Language And Literature	DSC-1017A
11	B.A. English	English For Communication	AECC-1011B
12	B.A. English	Introduction To English Language And Literature	DSC-1017B
13	B.A. Economics	Economics(Indian Economy) Paper-I	DSC-1018A
14	B.A. Economics	Economics(Indian Economy) Paper-II	DSC-1018B
15	B.A. Political Science	Basic Concepts In Political Theory	DSC-1019A
16	B.A. Political Science	Indian Constitution	DSC-1019B



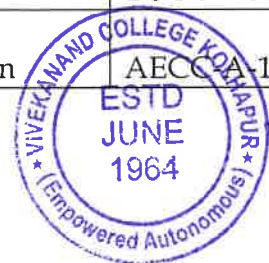
17	B.A. History	History Of Ancient India-I	DSC-1020A
18	B.A. History	History Of Ancient India - II	DSC-1020B
19	B.A. Sociology	Introduction To Sociology - I	DSC-1021A
20	B.A. Sociology	Introduction To Sociology II	DSC-1021B
21	B.A. Geography	Physical Geography	DSC-1022A
22	B.A. Geography	Human Geography	DSC-1022B
23	B.A. Home Science	Fundamentals Of Food And Nutrition	DSC-1023A
24	B.A. Home Science	Family Resource Management	DSC-1023B
25	B. Com	English For Business Communication Paper-I	AECC-1040A
26	B. Com	Principles Of Business Management Paper - I	CC-1041A
27	B. Com	Principles Of Marketing Paper-I	CC-1042A
28	B. Com	Financial Accounting Paper-I	CC-1043A
29	B. Com	Business Economics Paper-I	CC-1044A
30	B. Com	Business Mathematics Paper-I	GEC-1045A
31	B. Com	Insurance Paper-I	GEC-1046A
32	B. Com	English For Business Communication Paper-Ii	AECC-1040B
33	B. Com	Principles Of Business Management Paper-Ii	CC-1041B
34	B. Com	Principles Of Marketing Paper-II	CC-1042B
35	B. Com	Financial Accounting Paper-II	CC-1043B
36	B. Com	Business Economics Paper-II	CC-1044B
37	B. Com	Business Mathematics Paper-II	CC-1045B
38	B. Com	Insurance Paper-II	GEC-1046B
39	M Com.	Management Concept And Organization Behavior Paper-I	CP-1201A
40	M Com.	Advanced Accountancy-I	CBP-1203A
41	M Com.	Advanced Accountancy(Auditing)-II	CBP-1204A
42	M Com.	Management Concept And Organization Behavior Paper-II	CP-1209B
43	M Com.	Adnavced Accountancy Paper-III	CBP-1211B
44	M Com.	Advanced Accountancy Paper-Iv(Taxation)	CBP-1212B
45	B.B.A.	Business Communication-I	AECC-1361A
46	B.B.A.	Principles Of Business Management-I	CC-1362A
47	B.B.A.	Financial Accounting Paper-I	CC-1363A
48	B.B.A.	Marketing Management Paper-I	CC-1365A
49	B.B.A.	Human Resource Management Paper-I	GEC-1367A



50	B.B.A.	Business Economics(Micro) Paper-I	CC-1364A
51	B.B.A.	Computer Application In Business-I	GEC-1366A
52	B.B.A.	Business Communication-I	AECC-1361B
53	B.B.A.	Principles Of Business Management-II	CC-1362B
54	B.B.A.	Financial Accounting Paper-II	CC-1363B
55	B.B.A.	Marketing Management Paper-II	CC-1365B
56	B.B.A.	Human Resource Management Paper-II	CC-1367B
57	B.B.A.	Business Economics(Micro) Paper-II	CC-1364B
58	B.B.A.	Computer Application In Business-II	CC-1366B
59	B.C.A.	Fundamental Of Computers	BCA-1391A
60	B.C.A.	Programming Using C- Part I	BCA-1392A
61	B.C.A.	Financial Accounting	BCA-1393A
62	B.C.A.	Principles Of Management	BCA-1394A
63	B.C.A.	Business Communication	BCA-1395A
64	B.C.A.	Lab Course-I Based On Fundamental Of Computers	BCA-1396A
65	B.C.A.	Lab Course-Ii Based On C Programming	BCA-1397A
66	B.C.A.	Basic Web Technology	BCA-1398B
67	B.C.A.	Programming Using C- Part II	BCA-1399B
68	B.C.A.	Operating System	BCA-1400B
69	B.C.A.	Database Management System	BCA-1401B
70	B.C.A.	Human Resource Management	BCA-1402B
71	B.C.A.	Lab Course-III Based On Web Technology+Dbms	BCA-1403B
72	B.C.A.	Lab Course-Iv Based On C Programming	BCA-1404B
73	B.Sc. Physics	Mechanics	DSC-1001A
74	B.Sc. Physics	Electricity And Magnetism	DSC-1001B
75	B.Sc. Chemistry	Inorganic And Organic Chemistry	DSC-1002A
76	B.Sc. Chemistry	Physical And Organic Chemistry	DSC-1002B
77	B.Sc. Electronics	Network Analysis And Analog Electronics	DSC-1005A
78	B.Sc. Electronics	Linear And Digital Integrated Circuits	DSC-1005B



79	B.Sc. Biotechnology Entire	Problem Solving Using Computers & Database Management System-I	DSC-1006A
80	B.Sc. Biotechnology Entire	Problem Solving Using Computers & Database Management System-II	DSC-1006B
81	B.Sc. Mathematics	Differential Calculus	DSC-1003A
82	B.Sc. Mathematics	Differential Equations	DSC-1003B
83	B.Sc. Statistics	Descriptive Statistics-I & Elementary Probability Theory	DSC-1004A
84	B.Sc. Statistics	Descriptive Statistics-II & Discrete Probability Distributions	DSC-1004B
85	B.Sc. Botany	Biodiversity In Cryptogams & Gymnosperms	DSC-1007A
86	B.Sc. Botany	Plant Ecology And Taxonomy	DSC-1007B
87	B.Sc. Zoology	Animal Diversity	DSC-1008A
88	B.Sc. Zoology	Comparative Anatomy And Developmental Biology Of Vertebrates	DSC-1008B
89	B.Sc. Microbiology	Introduction To Microbiology And Microbial Diversity	DSC-1010A
90	B.Sc. Microbiology	Bacteriology And Applied Microbiology	DSC-1010B
91	B.Sc. Biotechnology Optional	Basics Of Biotechnology	DSC-1009A
92	B.Sc. Biotechnology Optional	Basics Of Cell Biology And Microbiology	DSC-1009B
93	B.Sc. Biotechnology Entire	Chemistry	DSC-A-1331
94	B.Sc. Biotechnology Entire	Biochemistry	DSC-A-1332
95	B.Sc. Biotechnology Entire	Plant Science	DSC-A-1333
96	B.Sc. Biotechnology Entire	Mathematics	DSC-A-1334
97	B.Sc. Biotechnology Entire	Computer	DSC-A-1335
98	B.Sc. Biotechnology Entire	Bio Techniques & Instrumentation	DSC-A-1336
99	B.Sc. Biotechnology Entire	Microbiology	DSC-A-1337
100	B.Sc. Biotechnology Entire	Physics	DSC-A-1338
101	B.Sc. Biotechnology Entire	English For Communication	DSC-A-1339



102	B.Sc.Biotechnology Entire	Chemistry	DSC-B-1331
103	B.Sc.Biotechnology Entire	Biochemistry	DSC-B-1332
104	B.Sc.Biotechnology Entire	Animal Science	DSC-B-1333
105	B.Sc.Biotechnology Entire	Statistics	DSC-B-1334
106	B.Sc.Biotechnology Entire	Computer	DSC-B-1335
107	B.Sc.Biotechnology Entire	Cell Biology	DSC-B-1336
108	B.Sc.Biotechnology Entire	Microbiology	DSC-B-1337
109	B.Sc.Biotechnology Entire	Physics	DSC-B-1338
110	B.Sc.Biotechnology Entire	English For Communication	AECC-B-1339
111	B.Sc.Biotechnology Entire	Discrete Mathematics And Algebra	GEC-1300A
112	B.Sc.Biotechnology Entire	Electronics Circuits And Digital Electronics-I	GEC-1301A
113	B.Sc.Biotechnology Entire	Descriptive Statistics-I & Discrete Probability Distributions	GEC-1302A
114	B.Sc.Biotechnology Entire	Introduction To Computers And Programming Using C-I	CC-CS-1303A
115	B.Sc.Biotechnology Entire	Graph Theory And Calculus	GEC-1300B
116	B.Sc.Biotechnology Entire	Electronics Devices And Circuits	GEC-1301B
117	B.Sc.Biotechnology Entire	Descriptive Statistics-II & Continuous Probability Distributions & Testing Of Hypothesis	GEC-1302B
118	B.Sc.Biotechnology Entire	Introduction To Computers And Programming Using C-II	CC-CS-1303B
119	B.Sc.Biotechnology Entire	Computer Science Lab-I (Mathematics)	GEC-1300
120	B.Sc.Biotechnology Entire	Computer Science Lab-II (Electronics)	GEC-1301
121	B.Sc.Biotechnology Entire	Computer Science Lab-III (Statistics)	GEC-1302
122	B.Sc.Biotechnology Entire	Computer Science Lab-IV (Introduction To Computers And Programming Using C-II)	CC-CS-1303



123	M.Sc. Physics	Mathematical Methods Of Physics	CP-1100A
124	M.Sc. Physics	Classical Mechanics	CP-1101A
125	M.Sc. Physics	Quantum Mechanics I	CP-1102A
126	M.Sc. Physics	Condensed Matter Physics	CP-1103A
127	M.Sc. Physics	Laboratory/Practical Course-I	CPPR-1104A
128	M.Sc. Physics	Seminar+Tutorials On Practical Course-I	CPPR-1105A
129	M.Sc. Physics	Quantum Mechanics II	CP-1106B
130	M.Sc. Physics	Statistical Mechanics	CP-1107B
131	M.Sc. Physics	Electrodynamics	CP-1108B
132	M.Sc. Physics	Atomic & Molecular Physics	CP-1109B
133	M.Sc. Physics	Laboratory/Practical Course-II	CPPR-1110B
134	M.Sc. Physics	Seminar+Tutorials On Practical Course-II	CPPR-1111B
135	M.Sc. Organic Chemistry	Inorganic Chemistry-I	CP-1131A
136	M.Sc. Organic Chemistry	Organic Chemistry-I	CP-1132A
137	M.Sc. Organic Chemistry	Physical Chemistry-I	CP-1133A
138	M.Sc. Organic Chemistry	Analytical Chemistry-I	CP-1134A
139	M.Sc. Organic Chemistry	Practical Course V	CC-1135A
140	M.Sc. Organic Chemistry	Practical Course VI	CC-1136A
141	M.Sc. Organic Chemistry	Inorganic Chemistry-II	CP-1137B
142	M.Sc. Organic Chemistry	Organic Chemistry-II	CP-1138B
143	M.Sc. Organic Chemistry	Physical Chemistry-II	CP-1139B
144	M.Sc. Organic Chemistry	Analytical Chemistry-II	CP-1140B
145	M.Sc. Organic Chemistry	Practical Course V	CC-1141B
146	M.Sc. Organic Chemistry	Practical Course VI	CC-1142B
147	M.Sc. Mathematics	Algebra	CP-1170A
148	M.Sc. Mathematics	Advanced Calculus	CP-1171A
149	M.Sc. Mathematics	Complex Analysis	CP-1172A
150	M.Sc. Mathematics	Ordinary Differential Equations	CP-1173A
151	M.Sc. Mathematics	Classical Mechanics	CP-1174A
152	M.Sc. Mathematics	Linear Algebra	CP-1175B
153	M.Sc. Mathematics	Measure And Integration	CP-1176B
154	M.Sc. Mathematics	General Topology	CP-1177B
155	M.Sc. Mathematics	Partial Differential Equations	CP-1178B
156	M.Sc. Mathematics	Numarical Analysis	CP-1179B
157	B.Voc. Graphic Design	Colour Theory-I	GD-CC-1558A
158	B.Voc. Graphic Design	Elements Of Art And Principles Of Design	GD-CC-1559B
159	B.Voc. Graphic Design	History Of Graphic Design	GD-CC-1560B
160	B.Voc. Graphic Design	Practical Part A	GD- PRACTICAL- 1561B

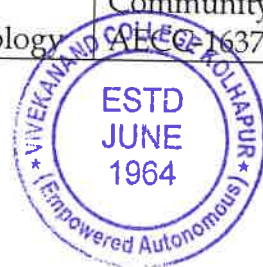




161	B.Voc. Graphic Design	Practical Part B	GD-PRACTICAL-1562B
162	B.Voc. Graphic Design	Portfolio/Internal	GD-PROJECT-1563B
163	B.Voc. Graphic Design	Colour Theory-II	GD-CC-1564C
164	B.Voc. Graphic Design	Typography Part-I	GD-CC-1565C
165	B.Voc. Graphic Design	Perspective	GD-CC-1566C
166	B.Voc. Graphic Design	Practical-A	GD-PRACTICAL-1568C
167	B.Voc. Graphic Design	Practical-B	GD-PRACTICAL-1569C
168	B.Voc. Graphic Design	Portfolio/Internal	GD-PROJECT-1570C
169	B.Voc. Foundry Technology	Engineering Graphics-I	FT-CC-1594A
170	B.Voc. Foundry Technology	Engineering Materials	FT-CC-1595A
171	B.Voc. Foundry Technology	Pattern Construction Technology	FT-CC-1596A
172	B.Voc. Foundry Technology	Moulding Technology	FT-CC-1597A
173	B.Voc. Foundry Technology	Practical-A	FT-PRACTICAL-1598A
174	B.Voc. Foundry Technology	Practical-B	FT-PRACTICAL-1599A
175	B.Voc. Foundry Technology	Portfolio/Internal	FT-PROJECT-1600A
176	B.Voc. Foundry Technology	Engineering Graphics-II	FT-CC-1602B
177	B.Voc. Foundry Technology	Melting Technology	FT-CC-1603B
178	B.Voc. Foundry Technology	Gating System & Riser	FT-CC-1604B
179	B.Voc. Foundry Technology	Casting Processes	FT-CC-1605B
180	B.Voc. Foundry Technology	Practical-A	FT-PRCTICAL-1606B
181	B.Voc. Foundry Technology	Practical-B	FT-PRACTICAL-1607B
182	B.Voc. Foundry Technology	Portfolio/Internal	FT-PROJECT-1608B



183	B.Voc. Animation and Film-Making	English For Business Communication - I	B.Voc.-AFM-AECC-1681A
184	B.Voc. Animation and Film-Making	Fundamentals Of Art Design	B.Voc.-AFM-CC-1682A
185	B.Voc. Animation and Film-Making	Perspective	B.Voc.-AFM-CC-1683A
186	B.Voc. Animation and Film-Making	History Of Animation	B.Voc.-AFM-CC-1684A
187	B.Voc. Animation and Film-Making	Practical Part A	B.Voc.-AFM-PRACTICAL-1685A
188	B.Voc. Animation and Film-Making	Practical Part B	B.Voc.-AFM-PRACTICAL-1686A
189	B.Voc. Animation and Film-Making	Project/Internal	B.Voc.-AFM-PROJECT-1687A
190	B.Voc. Animation and Film-Making	English For Business Communication - II	B.Voc.-AFM-AECC-1688B
191	B.Voc. Animation and Film-Making	Colour Theory	B.Voc.-AFM-CC-1689B
192	B.Voc. Animation and Film-Making	Principles Of Animation	B.Voc.-AFM-CC-1690B
193	B.Voc. Animation and Film-Making	Digital Animation	B.Voc.-AFM-CC-1691B
194	B.Voc. Animation and Film-Making	Practical Part A	B.Voc.-AFM-PRACTICAL-1692B
195	B.Voc. Animation and Film-Making	Practical Part B	B.Voc.-AFM-PRACTICAL-1693B
196	B.Voc. Animation and Film-Making	Project/Internal	B.Voc.-AFM-PROJECT-1694B
197	Community College Diploma in Foundry Technology	English for Business Communication-I	Community-FT-AECC-1634A
198	Community College Diploma in Foundry Technology	Engineering Graphics-I	Community-FT-AECC-1635A
199	Community College Diploma in Foundry Technology	Engineering Materials	Community-FT-AECC-1636A
200	Community College Diploma in Foundry Technology	Pattern Construction Technology	Community-FT-AECC-16374A



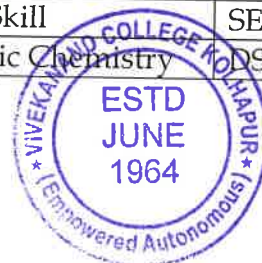
201	Community College Diploma in Foundry Technology	Moulding Technology	Community-FT- AECC-1638A
202	Community College Diploma in Foundry Technology	Practical Part-A	Community-FT- Practical-1639A
203	Community College Diploma in Foundry Technology	Practical Part-B	Community-FT- Practical-1640A
204	Community College Diploma in Foundry Technology	Project/Industrial Training	Community-FT- Practical-1640A
205	Community College Diploma in Foundry Technology	English for Business Communication-II	Community-FT- AECC-1642A
206	Community College Diploma in Foundry Technology	Engineering Graphics-II	Community-FT- AECC-1643A
207	Community College Diploma in Foundry Technology	Melting Technology	Community-FT- AECC-1644A
208	Community College Diploma in Foundry Technology	Gating System and Riser	Community-FT- AECC-1645A
209	Community College Diploma in Foundry Technology	Casting Processes	Community-FT- AECC-1646A
210	Community College Diploma in Foundry Technology	Practical Part-A	Community-FT- Practical-1647A
211	Community College Diploma in Foundry Technology	Practical Part-B	Community-FT- Practical-1648A
212	Community College Diploma in Foundry Technology	Project/Industrial Training	Community-FT- Practical-1649A
<b>2019-20</b>			
213	B.A. Marathi	Prachin Gdya - Smrutisthal (S. G. Tulpule)	DSC 1015C-1
214	B.A. Marathi	Prachin Gadya - Tukaramanche niwdak Abhang	DSC 1015C-2
215	B.A. Marathi	Aadhunik Gadya - Mati , Pankh aaNi Aakash	DSC 1015D-1
216	B.A. Marathi	Aadhunik Padya- Payi Chalnar	DSC 1015D-2



217	B.A. Marathi	Skill Enhancement Course: भाषिक कौशल्य - १	SEC-AC
218	B.A. Marathi	Skill Enhancement Course: भाषिक कौशल्य - २	SEC-AD
219	B.A. Hindi	हिंदी कहानी और माध्यमांतर	DSC-1016 C1
220	B.A. Hindi	हिंदी नाटक एवं एकांकी	DSC-1016 C2
221	B.A. Hindi	मध्यकालीन हिंदी कविता और संगीत	DSC-1016 D1
222	B.A. Hindi	आधुनिक हिंदी कविता	DSC-1016 D2
223	B.A. Hindi	Skill Enhancement Course: अनुवाद - १	SEC-AC
224	B.A. Hindi	Skill Enhancement Course: अनुवाद - 2	SEC-AD
225	B.A. English	Skill Enhancement Course: Basic English Grammar	SEC-AC
226	B.A. English	Skill Enhancement Course: Advanced English Grammar	SEC-AD
227	B.A. English	Language and Linguistic	DSC-1017 C1
228	B.A. English	Forms of English Literature	DSC-1017 C2
229	B.A. English	Language and Linguistic	DSC-1017 D1
230	B.A. English	Forms of English Literature	DSC-1017 D2
231	B.A. Economics	Macro Economics-I	CC-1018C1
232	B.A. Economics	Banks and Financial Institutions-I	CC-1018C2
233	B.A. Economics	Macro Economics-II	CC-1018D1
234	B.A. Economics	Banks and Financial Institutions-II	CC-1018D2
235	B.A. Economics	Skill Enhancement Course: E-banking in India - I	SEC-AC
236	B.A. Economics	Skill Enhancement Course: E-banking in India - II	SEC-AD
237	B.A. Political Science	Political Process in India	CC-1021C1
238	B.A. Political Science	Indian Political Thought - I	CC-1021C2
239	B.A. Political Science	Political Process in Maharashtra	CC-1021D1
240	B.A. Political Science	Western Political Thought - I	CC-1021D2
241	B.A. Political Science	Public Opinion and Survey Research I	SEC-AC
242	B.A. Political Science	Public Opinion and Survey Research II	SEC-AD
243	B.A. Sociology	Structure of Indian Society	CC-1019C1
244	B.A. Sociology	SOCIAL CHANGE IN INDIAN SOCIETY	CC-1019C1



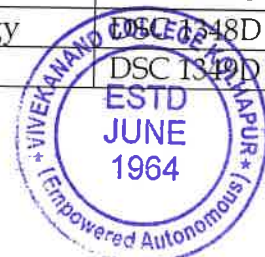
245	B.A. Sociology	SOCIAL PROBLEMS IN INDIA	CC-1019D1
246	B.A. Sociology	SOCIAL PROBLEMS IN CONTEMPORARY INDIA	CC-1019D2
247	B.A. Sociology	Gender Sensitization - I	SEC-AC
248	B.A. Sociology	Gender Sensitization - II	SEC-AD
249	B.A. History	History of Modern Europe -I	CC-1020C1
250	B.A. History	Making of Modern India (1757-1947)	CC-1020C2
251	B.A. History	History of Modern Europe -II	CC-1020D1
252	B.A. History	Towards Independence	CC-1020D2
253	B.A. History	Historical Application in Tourism - I	SEC-AC
254	B.A. History	Historical Application in Tourism - II	SEC-AD
255	B.A. IDS	History of Social Reformers in Maharashtra -I	CC-1020C
256	B.A. IDS	History of Social Reformers in Maharashtra -II	CC-1020C
257	B.A. HOME SCIENCE	Basics of Interior Design	CC-1023C1
258	B.A. HOME SCIENCE	Introduction to Food Safety and Preservation	CC-1023C2
259	B.A. HOME SCIENCE	Fundamentals of Textile Science and Apparel Construction	CC-1023D1
260	B.A. HOME SCIENCE	Introduction to Human Development	CC-1023D2
261	B.A. HOME SCIENCE	Skill Enhancement Course: Activities and Resources for Child Development - I SEC-AD	SEC-AC
262	B.A. HOME SCIENCE	Activities and Resources for Child Development - II SEC-AD	SEC-AD
263	B.A. Geography	Resource Geography	CC-1022C1
264	B.A. Geography	Soil Geography	CC-1022C2
265	B.A. Geography	Oceanography	CC-1022D1
266	B.A. Geography	Agriculture Geography	CC-1022D2
267	B.A. Geography	Travel and Tourism - I	SEC-AC
268	B.A. Geography	Travel and Tourism - II	SEC-AD
269	B.Sc. PHYSICS	THERMAL PHYSICS AND STATISTICAL MECHANICS - I,WAVES AND OPTICS - I	DSC -1001 C
270	B.Sc. PHYSICS	THERMAL PHYSICS AND STATISTICAL MECHANICS - II,WAVES AND OPTICS - II	DSC -1001 D
271	B.Sc. PHYSICS	Basic Instrumentation Skill	SEC-SC
272	B.Sc. PHYSICS	Physics workshop Skill	SEC-SD
273	B.Sc. CHEMISTRY	Physical and Organic Chemistry	DSC -1002 C



274	B.Sc. CHEMISTRY	Inorganic and Physical Chemistry	DSC -1002 D
275	B.Sc. CHEMISTRY	Skill Enhancement Course in Chemistry	SEC-SC
276	B.Sc. CHEMISTRY	Skill Enhancement Course in Chemistry	SEC-SD
277	B.Sc. ELECTRONICS	Electronics Communication and Microprocessor 8085	DSC -1005C
278	B.Sc. ELECTRONICS	Advance Communication and Microcontroller 8051	DSC -1005D
279	B.Sc. ELECTRONICS	Skill Enhancement Course in Electronics	SEC-SC
280	B.Sc. ELECTRONICS	Skill Enhancement Course in Electronics	SEC-SD
281	B.Sc. Botany	General Agriculture and Plant Pathology	DSC -1012C
282	B.Sc. Botany	Weed Science and Insect Pest	DSC-1012D
283	B.Sc. Botany	Taxonomy, Embryology and Plant Physiology	DSC -1007C
284	B.Sc. Botany	Plant Anatomy and Plant Metabolism	DSC-1007D
285	B.Sc. Botany	Skill Enhancement Course in Botany	SEC-SC
286	B.Sc. Botany	Skill Enhancement Course in Botany	SEC-SD
287	B.Sc. Mathematics	Differential and Integral Calculus	DSC-1003 C
288	B.Sc. Mathematics	Discrete Mathematics and Integral Transform	DSC-1003 D
289	B.Sc. Mathematics	Analytic Geometry	SEC-SC
290	B.Sc. Mathematics	Theory of Equations	SEC-SD
291	B.Sc. Statistics	Probability Distribution and Statistical Methods - I	DSC -1004 C
292	B.Sc. Statistics	Probability Distribution and Statistical Methods - II	DSC -1004 D
293	B.Sc. Statistics	Skill Enhancement Course in Statistics	SEC-SC
294	B.Sc. Statistics	Skill Enhancement Course in Statistics	SEC-SD
295	B.Sc. COMPUTER SCIENCE	Operating System and Object Oriented Programming	DSC- 1006 C
296	B.Sc. COMPUTER SCIENCE	Operating System and Data Structures	DSC- 1006 D
297	B.Sc. COMPUTER SCIENCE	Skill Enhancement Course : Introduction to HTML and CSS	SEC-SC



298	B.Sc. COMPUTER SCIENCE	Skill Enhancement Course : Operating System and Data Structures	SEC-SD
299	B.Sc. Physics	Fundamentals of Astronomy and Fundamentals of Astrophysics	DSC- 1011C
300	B.Sc. Physics	Galaxies, Cosmology and Solar System and Cosmic Electrodynamics	DSC- 1011D
301	B.Sc. Physics	Skill Enhancement Course in Physics	SEC -SC
302	B.Sc. Physics	Skill Enhancement Course in Physics	SEC -SD
303	B.Sc. Zoology	PHYSIOLOGY AND BIOCHEMISTRY	DSC -1008C
304	B.Sc. Zoology	CELL BIOLOGY, GENETICS AND EVOLUTION	DSC -1008D
305	B.Sc. Zoology	Aquarium Fish Keeping	SEC-SC
306	B.Sc. Zoology	Medical Diagnostics	SEC-SD
307	B.Sc. MICROBIOLOGY	Enzyme Technology and Molecular Biology	DSC- 1009C
308	B.Sc. MICROBIOLOGY	Immunology and rDNA Technology	DSC- 1009D
309	B.Sc. MICROBIOLOGY	Management of Human Microbial Diseases	SEC-SC
310	B.Sc. MICROBIOLOGY	Food Fermentation Techniques	SEC-SD
311	B.Sc. Biotechnology Optional	Microbial Physiology and Metabolism	DSC -1010C
312	B.Sc. Biotechnology Optional	Microbial Genetics and Medical Microbiology	DSC -1010D
313	B.Sc. Biotechnology Optional	Skill Enhancement Course : Basics of Forensics Science - I	SEC-SC
314	B.Sc. Biotechnology Optional	Skill Enhancement Course : Basics of Forensics Science - II	SEC-SD
315	B.Sc. Biotechnology Entire	Genetics	DSC 1345C
316	B.Sc. Biotechnology Entire	Biophysics and Enzymology	DSC 1346C
317	B.Sc. Biotechnology Entire	Metabolic Pathways	DSC 1347C
318	B.Sc. Biotechnology Entire	Ecology	DSC 1348C
319	B.Sc. Biotechnology Entire	Molecular Biology-I	DSC 1349C
320	B.Sc. Biotechnology Entire	Plant Tissue Culture	DSC 1350C
321	B.Sc. Biotechnology Entire	Environmental Studies	AECC-C& D
322	B.Sc. Biotechnology Entire	Immunology	DSC 1345D
323	B.Sc. Biotechnology Entire	Advances in Cell Biology	DSC 1346D
324	B.Sc. Biotechnology Entire	Plant Biochemistry	DSC 1347D
325	B.Sc. Biotechnology Entire	Environmental Biotechnology	DSC 1348D
326	B.Sc. Biotechnology Entire	Molecular Biology-II	DSC 1349D



327	B.Sc. Bitechology Entire	Animal Tissue Culture	DSC 1350D
328	B.Sc. Bitechology Entire	Techniques in Genetics, Immunology and Cell Biology	Practical
329	B.Sc. Bitechology Entire	Techniques in Plant Tissue Culture and Environmental Biotechnology	Practical
330	B.Sc. Bitechology Entire	Techniques in Molecular Biology and Metabolic Pathways	Practical
331	B.Sc. Bitechology Entire	Skill Enhancement Course : Basics of Forensics Sicne - I	SEC-SC
332	B.Sc. Bitechology Entire	Skill Enhancement Course : Basics of Forensics Sicne - II	SEC-SD
333	B. Sc. Computer Science Entire	Linear Algebra & Numerical Methods	GCS-1300C
334	B. Sc. Computer Science Entire	Computer Instrumentation & Organization & processor programming	GEC-1301 C
335	B. Sc. Computer Science Entire	Introduction to RDBMS using MYSQL & OOPS using C++	CC-CS-1304 C
336	B. Sc. Computer Science Entire	Web Technology	BCS- SEC-I
337	B. Sc. Computer Science Entire	Computational Geometry & Operational Research	GEC-1300 D
338	B. Sc. Computer Science Entire	Communication principles & 8051 microcontroller	GEC-1301D
339	B. Sc. Computer Science Entire	Introduction to data structure using C++ & cyber security essentials	CC-CS -1304 D
340	B. Sc. Computer Science Entire	Python Programming	SEC- II
341	B. Sc. Computer Science Entire	Maths Lab course III & IV	GEC-1310P2
342	B. Sc. Computer Science Entire	Electronics Lab course III & IV	GEC-1311P2
343	B. Sc. Computer Science Entire	Computer Science Lab course III & IV	CC-CS-1313P2
344	B. Sc. Computer Science Entire	Skill Enhancement Lab course I & II	SEC P1
345	B.B.A.	Principle of Business Management -I	CC-1362A
346	B.B.A.	Principle of Business Management -II	CC-1362B
347	B.B.A.	Financial Accounting-I	CC-1363A
348	B.B.A.	Financial Accounting-II	CC-1363B
349	B.B.A.	Marketing Management -I	CC-1365A





350	B.B.A.	Marketing Management -II	CC-1365B
351	B.B.A.	Computer Application in Business-I	GEC - 1366A
352	B.B.A.	Computer Application in Business-II	GEC - 1366B
353	B.C. A.	Management Accounting	BCA-1405C
354	B.C. A.	Human Resource Management	BCA-1406C
355	B.C. A.	System Analysis and Design	BCA-14075C
356	B.C. A.	Object Oriented Programming with C++	BCA-1408C
357	B.C. A.	Computer Oriented Statistical Methods	BCA-1409C
358	B.C. A.	Object Oriented Programming with C++ Practical	BCA-1410C
359	B.C. A.	Computer Oriented Statistical Methods Practical	BCA-1411C
360	B.C. A.	PHP-I	SEC-BCA-E
361	B.C. A.	Entrepreneurship Development	BCA-1412D
362	B.C. A.	Web Technology	BCA-1413D
363	B.C. A.	Database Management System	BCA-1414D
364	B.C. A.	Organizational Behavior	BCA-1415D
365	B.C. A.	Mathematical Foundation	BCA-1416D
366	B.C. A.	Web Technology and DBMS Practical	BCA-1417D
367	B.C. A.	Mini Project	BCA-1418D
368	B.C. A.	PHP-II	SEC-BCA-D
369	M. Sc. Organic Chemistry	Organic Reaction Mechanism	CC-1143C
370	M. Sc. Organic Chemistry	Advanced Spectroscopic Methods	CC-1144C
371	M. Sc. Organic Chemistry	Advanced Synthetic Methods	CC-1145C
372	M. Sc. Organic Chemistry	Drugs and Heterocycles	CC-1146C
373	M. Sc. Organic Chemistry	Practical -I	CC-1147C
374	M. Sc. Organic Chemistry	Practical II	CC-1148C
375	M. Sc. Organic Chemistry	Theoretical Organic Chemistry	CC-1149D
376	M. Sc. Organic Chemistry	Stereochemistry	CC-1150D
377	M. Sc. Organic Chemistry	Chemistry of Natural Products	CC-1151D



378	M.Sc. Physics	(Thin film deposition and other techniques)	CP-1113C
379	M.Sc. Physics	SOLID STATE PHYSICS- I (Thin film deposition techniquesMagnetic and Electric properties)	CP-1114C
380	M.Sc. Physics	SOLID STATE PHYSICS- II (Semiconductor Physics)	CP-1115C
381	M.Sc. Physics	Laboratory/ Practical Course-I SOLID STATE PHYSICS LAB -I	CPPR-1116C
382	M.Sc. Physics	Seminar +Tutorials on practical Course-I	CPPR-1117C
383	M.Sc. Physics	EXPERIMENTAL TECHNIQUES	CP-1118D
384	M.Sc. Physics	Electronic Devices and applications	CP-1119D
385	M.Sc. Physics	SOLID STATE PHYSICS- III (Physical properties of solid)	CP-1120D
386	M.Sc. Physics	SOLID STATE PHYSICS-IV (Energy Conversion and Storage Devices)	CP-1121D
387	M.Sc. Physics	Laboratory/ Practical Course-II SOLID STATE PHYSICS LAB -II	CPPR-1122D
388	M.Sc. MATHEMATICS	Functional Analysis	CP-1180C
389	M.Sc. MATHEMATICS	Advanced Discrete Mathematics	CP-1181C
390	M.Sc. MATHEMATICS	Number Theory	CP-1182C
391	M.Sc. MATHEMATICS	Graph Theory	CP-1183C
392	M.Sc. MATHEMATICS	Operations Research I	CP-1184C
393	M.Sc. MATHEMATICS	Lattice Theory I	CP-1185C
394	M.Sc. MATHEMATICS	Dynamical Systems I	CP-1186C
395	M.Sc. MATHEMATICS	Commutative Algebra	CP-1187C
396	M.Sc. MATHEMATICS	Field Theory	CP-1190D
397	M.Sc. MATHEMATICS	Integral Equation	CP-1191D
398	M.Sc. MATHEMATICS	Algebraic Number Theory	CP-1192D
399	M.Sc. MATHEMATICS	Graphy Theory II	CP-1193D
400	M.Sc. MATHEMATICS	Operations Research II	CP-1194D
401	M.Sc. MATHEMATICS	Fluid Dynamics	CP-1195D
402	M.Sc. MATHEMATICS	Dynamical Systems II	CP-1196D
403	M.Sc. MATHEMATICS	Combinatorics	CP-1197D
404	M.Sc. MATHEMATICS	Fractional Differential Equation	CP-1198D
405	B.Com.	Corporate Accounting Paper -I	CC1048 C
406	B.Com.	Corporate Accounting Paper - II	CC1048 D
407	B.Com.	Fundamentals of Entrepreneurship Paper-I	CC-1047C



408	B.Com.	Fundamentals of Entrepreneurship Paper-II	CC-1047D
409	B.Com.	E. Commerce I	SEC-CC
410	B.Com.	E. Commerce II	SEC- CD
411	M.Com.	Management Accounting Paper-I	CP-1218C
412	M.Com.	Management Accounting Paper-II	CP-1218D
413	M.Com.	Advanced Accountancy Paper- VI	CBP-1222C
414	M.Com.	Advanced Accountancy Paper- VIII	CBP-1230D
415	M.Com.	Advanced Accountancy Paper- V	CBP-1219C
416	M.Com.	Advanced Accountancy Paper- VII	CBP-1227D
417	B.Voc. Animation and Filmmaking	Principles of Animation	B.VOC-AFM-CC-1696C
418	B.Voc. Animation and Filmmaking	Clay Animation	B.VOC-AFM-CC-1697C
419	B.Voc. Animation and Filmmaking	3D Modeling	B.VOC-AFM-CC-1698C
420	B.Voc. Animation and Filmmaking	Practical A	B.Voc-AFM-Practical-1700C
421	B.Voc. Animation and Filmmaking	Practical B	B.Voc-AFM-Practical-1701C
422	B.Voc. Animation and Filmmaking	Internal/ Portfolio	B.Voc-AFM-Practical-1699C
423	B.Voc. Animation and Filmmaking	Cinematography & Camera Angle	B.VOC-AFM-CC-1704D
424	B.Voc. Animation and Filmmaking	Texturing & Lighting	B.VOC-AFM-CC-1705D
425	B.Voc. Animation and Filmmaking	3D Rigging	B.VOC-AFM-CC-1706D
426	B.Voc. Animation and Filmmaking	Fundamentals of Financial Accounting - I	B.VOC-AFM-CC-1695C
427	B.Voc. Animation and Filmmaking	Fundamentals of Financial Accounting - II	B.VOC-AFM-CC-1703D
428	B.Voc. Animation and Filmmaking	Practical A	B.Voc-AFM-Practical-1707D
429	B.Voc. Animation and Filmmaking	Practical B	B.Voc-AFM-Practical-1708D
430	B.Voc. Animation and Filmmaking	Internal/ Portfolio	B.Voc-AFM-Practical-1709D
431	B.Voc. Graphic Design	Advertising Art - I	B.Voc.-CC-1565C
432	B.Voc. Graphic Design	Calligraphy	B.Voc.-CC-1566C
433	B.Voc. Graphic Design	Printing Technology -I	B.Voc.-CC-1567C
434	B.Voc. Graphic Design	Practical A	B.Voc.-Practical-1568C



435	B.Voc. Graphic Design	Advertising Art - II	B.Voc-GD-CC-1573D
436	B.Voc. Graphic Design	Packaging Design	B.Voc-GD-CC-1573D
437	B.Voc. Graphic Design	Printing Technology -II	B.Voc-GD-CC-1575D
438	B.Voc. Graphic Design	Practical A	B.Voc-GD-Practical-1576D
439	B.Voc. Graphic Design	Practical B	B.Voc-GD-Practical-1577D
440	B.Voc. Graphic Design	Portfolio/internal	B.Voc-GD-Practical-1578D
441	B.Voc. Foundry Technology	Physical Metallurgy - I	B.Voc-FT-CC-1610C
442	B.Voc. Foundry Technology	Machine Drawing	B.Voc-FT-CC-1611C
443	B.Voc. Foundry Technology	Fuels of Furnace and Refractories	B.Voc-FT-CC-1612C
444	B.Voc. Foundry Technology	Iron Casting Production	B.Voc-FT-CC-1613C
445	B.Voc. Foundry Technology	Physical Metallurgy - II	B.Voc-FT-CC-1618D
446	B.Voc. Foundry Technology	Steel Casting Production	B.Voc-FT-CC-1619D
447	B.Voc. Foundry Technology	Non Ferrous Casting Production B	B.Voc-FT-CC-1620D
448	B.Voc. Foundry Technology	Testing and Inspection Techniques	B.Voc-FT-CC-1621D
449	B.Voc. Foundry Technology	Practical A	B.Voc-FT-Practical-1614C
450	B.Voc. Foundry Technology	Practical B	B.Voc-FT-Practical-1615C
451	B.Voc. Foundry Technology	Internal/Portfolio	B.Voc-FT-Practical-1616C
452	B.Voc. Foundry Technology	Practical A	B.Voc-FT-Practical-1623D
453	B.Voc. Foundry Technology	Practical B	B.Voc-FT-Practical-1624D
454	B.Voc. Foundry Technology	Internal/Portfolio	B.Voc-FT-Practical-1625D
455	B.Voc. Foundry Technology	Practical	B B.Voc.-Practical-1569C
<b>2020-21</b>			
456	Event Photography	Foundation Photography	CC-1852A
457	Event Photography	Photography Techniques	CC-1853A



458	Event Photography	Basic Photoshop	CC-1854A
459	Event Photography	Practical-A	CCP-1855A
460	Event Photography	Practical-B	CCP-1856A
461	Event Photography	Project	CCPRO-1857A
462	Event Photography	Traditional Event	CC-1859B
463	Event Photography	Corporate Event	CC-1860B
464	Event Photography	Post Processing	CC-1861B
465	Event Photography	Practical-A	CCP-1862B
466	Event Photography	Practical-B	CCP-1863B
467	Event Photography	Project	CCPRO-1864B
468	Cinematography	Fundamentals of Cinematography	CC-1802A
469	Cinematography	Cinematography Analysis I	CC-1803A
470	Cinematography	Basic Video Editing	CC-1804A
471	Cinematography	Practical-A	CCP-1805A
472	Cinematography	Practical-B	CCP-1806A
473	Cinematography	Project	CCPRO-1807A
474	Cinematography	Shooting Techniques	CC-1809B
475	Cinematography	Cinematography Analysis II	CC-1810B
476	Cinematography	Post Processing	CC-1811B
477	Cinematography	Practical-A	CCP-1812B
478	Cinematography	Practical-B	CCP-1813B
479	Cinematography	Project	CCPRO-1814B
480	M.Sc. I Inorganic Chemistry	Inorganic Chemistry-I	CP-1131A
481	M.Sc. I Inorganic Chemistry	Organic Chemistry-I	CP-1132A
482	M.Sc. I Inorganic Chemistry	Physical Chemistry-I	CP-1133A
483	M.Sc. I Inorganic Chemistry	Analytical Chemistry-I	CP-1134A
484	M.Sc. I Inorganic Chemistry	Practical Course V	CC-1135A
485	M.Sc. I Inorganic Chemistry	Practical Course VI	CC-1136A
486	M.Sc. I Inorganic Chemistry	Inorganic Chemistry-II	CP-1137B
487	M.Sc. I Inorganic Chemistry	Organic Chemistry-II	CP-1138B
488	M.Sc. I Inorganic Chemistry	Physical Chemistry-II	CP-1139B
489	M.Sc. I Inorganic Chemistry	Analytical Chemistry-II	CP-1140B



490	M.Sc. I Inorganic Chemistry	Practical Course V	CC-1141B
491	M.Sc. I Inorganic Chemistry	Practical Course VI	CC-1142B
492	M.Voc. I Graphic Design	UI-UX	CC-1301 A
493	M.Voc. I Graphic Design	SEO-I	CC-1303 A
494	M.Voc. I Graphic Design	Communication -I	CC-1304 A
495	M.Voc. I Graphic Design	Human Factors in Visual Design	CC-1305 A
496	M.Voc. I Graphic Design	Practical A	CCP-1305 A
497	M.Voc. I Graphic Design	Practical B	CCP-1306 A
498	M.Voc. I Graphic Design	Project	CCPRO-1307A
499	M.Voc. I Graphic Design	Motion Design	CC-1301 B
500	M.Voc. I Graphic Design	SEO -II	CC-1303 B
501	M.Voc. I Graphic Design	Communication -II	CC-1304 B
502	M.Voc. I Graphic Design	Publication	CC-1305 B
503	M.Voc. I Graphic Design	Practical A	CCP-1305 B
504	M.Voc. I Graphic Design	Practical B	CCP-1306 B
505	M.Voc. I Graphic Design	Project	CCPRO-1307B
506	M.Voc. I Foundry Technology	Design of Experiment and Research Technology	CCP-1366B
507	M.Voc. I Foundry Technology	Concepts in Material Science	CCP-1361A
508	M.Voc. I Foundry Technology	Advances in Iron and Steel-making	CCP-1362A
509	M.Voc. I Foundry Technology	Mechanical Behaviour in Materials	CCP-1363A
510	M.Voc. I Foundry Technology	Elective I	CCP-1364A
511	M.Voc. I Foundry Technology	Metal Testing Lab	CCP-1365A
512	M.Voc. I Foundry Technology	High Pressure Die Casting	CCP-1361B
513	M.Voc. I Foundry Technology	Industrial Engineering	CCP-1362B
514	M.Voc. I Foundry Technology	Total Quality Management	CCP-1363B
515	M.Voc. I Foundry Technology	Entrepreneurship Development	CCP-1364B
516	M.Voc. I Foundry Technology	Elective II	CCP-1365B
517	M.Voc. I Foundry Technology	Simulation Lab	CCP-1366B
518	B.A. English	Introduction to Literary Theory and Criticism	DSC-1017E1



519	B.A. English	Introduction to Literary Theory and Criticism	DSC-1017E2
520	B.A. English	English Literature: Victorian to Post Modernism	DSC-1017E3
521	B.A. English	Introduction to Translation	DSC-1017E4
522	B.A. English	Linguistics	DSC-1017E5
523	B.A. English	Certificate Course on Research Methodology	SEC-AE
524	B.A. English	Introduction to Literary Theory and Criticism	DSC-1017F1
525	B.A. English	Introduction to Literary Theory and Criticism	DSC-1017F2
526	B.A. English	English Literature: Victorian to Post Modernism	DSC-1017F3
527	B.A. English	Introduction to Translation	DSC-1017F4
528	B.A. English	Linguistics	DSC-1017F5
529	B.A. English	Certificate Course on Research Methodology	SEC- AF
530	B.A. Hindi	Vidha Vishesh Ka Adhyayan	DSC-1016 E1
531	B.A. Hindi	Sahityashastra	DSC-1016 E2
532	B.A. Hindi	Hindi Sahitya Ka Itihas	DSC-1016 E3
533	B.A. Hindi	Pryojanmulak Hindi	DSC-1016 E4
534	B.A. Hindi	Bhasha Vigyan Aur Hindi Bhasha	DSC-1016 E5
535	B.A. Hindi	Sambhashan Kala	SEC-AE
536	B.A. Hindi	Vidha Vishesh Ka Adhyayan	DSC-1016 F1
537	B.A. Hindi	Sahityashastra	DSC-1016 F2
538	B.A. Hindi	Hindi Sahitya Ka Itihas	DSC-1016 F3
539	B.A. Hindi	Pryojanmulak Hindi	DSC-1016 F4
540	B.A. Hindi	Bhasha Vigyan Aur Hindi Bhasha	DSC-1016 E5
541	B.A. Hindi	Sambhashan Kala	SEC- AF
542	B.A. Marathi	भारतीय काव्यशास्त्र	DSE-1015E1
543	B.A. Marathi	भाषाविज्ञान आणि मराठी भाषा	DSE-1015E2
544	B.A. Marathi	मराठी वाङ्मयाचा इतिहास	DSE-1015E3
545	B.A. Marathi	मराठी भाषा सर्जन आणि उपयोजन	DSE-1015E4
546	B.A. Marathi	वाङ्मय प्रवाहाचे अध्ययन	DSE-1015E5
547	B.A. Marathi	माध्यमांतर	SEC- AE
548	B.A. Marathi	आधुनिक व पाश्चात्य काव्यशास्त्र	DSE-1015F1
549	B.A. Marathi	मराठी भाषा आणि व्याकरण	DSE-1015F2
550	B.A. Marathi	मराठी वाङ्मयाचा इतिहास	DSE-1015F3
551	B.A. Marathi	मराठी भाषा सर्जन आणि उपयोजन	DSE-1015F4



552	B.A. Marathi	वाडमय प्रवाहाचे अध्ययन	DSE-1015F5
553	B.A. Marathi	माध्यमांतर	SEC- AF
554	B.A. History	History of Mughal India (1526-1707) -I	DSC-1020E1
555	B.A. History	History of USA ( 1776-1865)	DSC-1020E2
556	B.A. History	India Since Independence-I	DSC-1020E3
557	B.A. History	History of the Marathas (1630-1818)	DSC-1020E4
558	B.A. History	Research in History	DSC-1020E5
559	B.A. History	History of Mughal India (1526-1707 A.D.) -II	DSC-1020F1
560	B.A. History	History of USA (1865-1945)	DSC-1020F2
561	B.A. History	India Since Independence-II	DSC-1020F3
562	B.A. History	History of the Marathas (1761-1818)-II	DSC-1020F4
563	B.A. History	Applications of History	DSC-1020F5
564	B.A. History	Art Appreciation: an Introduction to Indian Art-II	SEC- AF
565	B.A. Sociology	Western Sociological Thinkers	DSC-1020E1
566	B.A. Sociology	Methods of Social Research	DSC-1020E2
567	B.A. Sociology	Rural Sociology	DSC-1020E3
568	B.A. Sociology	Urban Sociology	DSC-1020E4
569	B.A. Sociology	Political Sociology	DSC-1020E5
570	B.A. Sociology	Research Techniques- I	SEC- AE
571	B.A. Sociology	Indian Sociological Thinkers	DSC-1020F1
572	B.A. Sociology	Methods of Social Research	DSC-1020F2
573	B.A. Sociology	Rural Sociology	DSC-1020F3
574	B.A. Sociology	Urban Sociology	DSC-1020F4
575	B.A. Sociology	Political Sociology	DSC-1020F5
576	B.A. Sociology	Research Techniques- II	SEC- AF
577	B.A. Home Science	Nutrition for the Family	DSE-1023 E1
578	B.A. Home Science	Fundamentals of Textile Science and Apparel Construction -II	DSE-1023 E2
579	B.A. Home Science	Life Span Development	DSE-1023 E3
580	B.A. Home Science	Space Planning and Design	DSE-1023 E4
581	B.A. Home Science	Research Methodology in Home Science	DSE-1023 E5
582	B.A. Home Science	Home Based Catering - I	SEC- AE
583	B.A. Home Science	THERAPEUTIC NUTRITION	DSE-1023 F1
584	B.A. Home Science	Home Based Catering - II	SEC- AF
585	B.A. Home Science	ENTERPRENEURSHIP DEVELOPMENT	DSE 1023 F4
586	B.A. Home Science	Traditional Indian Textiles and Embroideries	DSE 1023F2

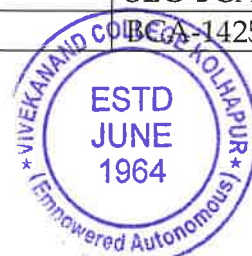




587	B.A. Home Science	Introduction to Guidance and Counselling	DSE 1023F3
588	B.A. Home Science	Extension for Development	DSE 1023F5
589	B.A. Political Science	Contemporary Political Concepts	DSC-1019E1
590	B.A. Political Science	Public Administration	DSC-1019E2
591	B.A. Political Science	International Politics	DSC-1019E3
592	B.A. Political Science	Political Ideologies	DSC-1019E4
593	B.A. Political Science	Indian Political Thought - II A	DSC-1019E5
594	B.A. Political Science	Legal Literacy	SEC-AE
595	B.A. Political Science	Comparative Political System	DSC-1019F1
596	B.A. Political Science	Practice of Public Administration	DSC-1019F2
597	B.A. Political Science	Indian Foreign Policy	DSC-1019F3
598	B.A. Political Science	Local Self-Government of Maharashtra	DSC-1019F4
599	B.A. Political Science	Western Political Thought - II A	DSC-1018F5
600	B.A. Political Science	Democratic Awareness	SEC- AF
601	B.A. Economics	Micro Economics	DSC-1018E1
602	B.A. Economics	Research Methodology-I	DSC-1018E2
603	B.A. Economics	History of Economic Thoughts	DSC-1018E3
604	B.A. Economics	Economics of Development	DSC-1018E4
605	B.A. Economics	International Economics	DSC-1018E5
606	B.A. Economics	Consumer Rights and Protection	SEC-AE
607	B.A. Economics	Market and Pricing	DSC-1018F1
608	B.A. Economics	Research Methodology-II	DSC-1018F2
609	B.A. Economics	Economic Thoughts of Chh. Shahu Maharaj	DSC-1018F3
610	B.A. Economics	Economics of Planning	DSC-1018F4
611	B.A. Economics	GST in India	DSC-1018F5
612	B.A. Economics	Data Analysis with Excel	SEC- AF
613	B.A. Geography	Evolution of Geographical Thought	DSE 1022 E1
614	B.A. Geography	Geography of India	DSE 1022 E2
615	B.A. Geography	Population Geography	DSE 1022 E3
616	B.A. Geography	Fundamentals of Map Making and Map Interpretation	Practical Paper I
617	B.A. Geography	Tourism Planning	SEC-AE
618	B.A. Geography	Economic Geography	DSE 1022 F1
619	B.A. Geography	Urban Geography	DSE 1022 F2
620	B.A. Geography	Political Geography	DSE 1022 F3
621	B.A. Geography	Advanced Tools, Techniques and Field Work	Practical Paper II
622	B.A. Geography	Introduction to Surveying	SEC-Af
623	B.Com.	Modern management Practices	CC-1052 E
624	B.Com.	Business Regularity Framework-I	CC-1053 E



625	B.Com.	Business Environment-I	CC1054E
626	B.Com.	Co-Operative Development	CC1055E
627	B.Com.	Advanced Accountancy-I	DSE-1056E
628	B.Com.	Advanced Accountancy-II	DSE-1057-E
629	B.Com.	Industrial Management-I	DSE-1058 E
630	B.Com.	Industrial Management-II	DSE-1059-E
631	B.Com.	Foundation Of Human Skills -I	SEC-CE
632	B.Com.	Modern management Practices-II	CC-1052-F
633	B.Com.	Business Regularity Frame work- II	CC-1053-F
634	B.Com.	Business Environment-II	CC1054F
635	B.Com.	Modern Banking Practices	CC1055F
636	B.Com.	Advanced Accountancy-III	DSE-1056-F
637	B.Com.	Advanced Accountancy-III	DSE-1057-F
638	B.Com.	Industrial Management-III	DSE-1058-F
639	B.Com.	Industrial Management-IV	DSE-1059-F
640	B.Com.	Foundation Of Human Skills -I	SEC-CE
641	B.B.A.	Practices in Modern Management-I	CC-1375 E
642	B.B.A.	Recent Trends in Marketing-I	GEC-1376E
643	B.B.A.	Financial Management-I	CC-1377E
644	B.B.A.	Fundamentals of Business Laws and Tax Laws-I	GEC1378E
645	B.B.A.	Foundation of Human Skills-I	GEC-1379E
646	B.B.A.	International Business-I	GEC-1380E
647	B.B.A.	Research Methodology	GEC-1381E
648	B.B.A.	Practices in Modern Management-II	CC-1375 F
649	B.B.A.	Recent Trends in Marketing-II	GEC-1376F
650	B.B.A.	Financial Management-II	CC-1377F
651	B.B.A.	Fundamentals of Business Laws and Tax Laws-II	GEC1378F
652	B.B.A.	Foundation of Human Skills-II	GEC-1379F
653	B.B.A.	International Business-II	GEC-1380F
654	B.B.A.	Project Work	GEC-1381F
655	B.C.A.	Cost Accounting	BCA-1419E
656	B.C.A.	E-Commerce	BCA-1420E
657	B.C.A.	Computer Network	BCA-1421E
658	B.C.A.	RDBMS with Oracle	BCA-1422E
659	B.C.A.	Visual Programming	BCA-1423E
660	B.C.A.	Lab Course based on 1422E and 1423E	BCA-1424E
661	B.C.A.	Python-I (SEC-III)	SEC-BCA-E
662	B.C.A.	Mini Project	BCA-1425E



663	B.C.A.	Strategic Management	BCA-1426F
664	B.C.A.	Data Mining and Data Warehousing	BCA-1427F
665	B.C.A.	Linux Operating System	BCA-1428F
666	B.C.A.	Java Programming	BCA-1429F
667	B.C.A.	Lab Course based on 1428F	BCA-1430F
668	B.C.A.	Lab Course based on 1429F	BCA-1431F
669	B.C.A.	Python-II (SEC-IV)	SEC-BCA-F
670	B.C.A.	Major Project	BCA-1432F
671	B.Sc. Physics	Classical Mechanics and Quantum Mechanics	DSC1001E1
672	B.Sc. Physics	Nuclear and Particle Physics and Mathematical Physics	DSC1001E2
673	B.Sc. Physics	Basic Instrumentation Skill	SEC-III
674	B.Sc. Physics	Semiconductor Devices and Instrumentation and Elements of Modern Physics	DSC1001F1
675	B.Sc. Physics	Solid State Physics I and II	DSC1001F2
676	B.Sc. Physics	Physics workshop Skill	SEC-IV
677	B.Sc. Chemistry	Physical & Inorganic Chemistry	DSE 1002 E1
678	B.Sc. Chemistry	Organic & Analytical Chemistry	DSE1002 E2
679	B.Sc. Chemistry	Basic Analytical Chemistry	SEC -SE
680	B.Sc. Chemistry	Physical & Inorganic Chemistry	DSE1002 F1
681	B.Sc. Chemistry	Organic Spectroscopic techniques & Industrial Chemistry	DSE1002 F2
682	B.Sc. Chemistry	Project work & Industrial study tour	(SEC)-SF
683	B.Sc. Electronics	Linear Integrated Circuits, 8051 Microcontroller Interfacing and Embedded C	DSE 1005E1
684	B.Sc. Electronics	Instrumentation, Antenna and Wave Propagation	DSE 1005E2
685	B.Sc. Electronics	Optoelectronics and PIC Microcontroller	DSE 1005E3
686	B.Sc. Electronics	Renewable energy	SEC 3
687	B.Sc. Electronics	Industrial Process control , PLC Programming and Advanced Microcontroller	DSE 1005F1
688	B.Sc. Electronics	Power Electronics, FPGA & VHDL Programming	DSE 1005F2
689	B.Sc. Electronics	Digital Signal Processings	DSE 1005F3
690	B.Sc. Electronics	Introduction to Arduino and IoT	SEC 4
691	B.Sc. COMPUTER SCIENCE	Computer Network - section 1	DSE-1006E1



692	B.Sc. COMPUTER SCIENCE	Software Engineering - section 2	DSE-1006E1
693	B.Sc. COMPUTER SCIENCE	Internet Technologies-I section 1	DSE-1006E2
694	B.Sc. COMPUTER SCIENCE	Introduction to Java section 2	DSE-1006E2
695	B.Sc. COMPUTER SCIENCE	PHP Programming	SEC-1006C
696	B.Sc. COMPUTER SCIENCE	Advanced Computer Network - section 1	DSE-1006F1
697	B.Sc. COMPUTER SCIENCE	Object Oriented Software Engineering - section 2	DSE-1006F1
698	B.Sc. COMPUTER SCIENCE	Internet Technologies-II - section 1	DSE-1006F2
699	B.Sc. COMPUTER SCIENCE	Data Science using Python-section 2	DSE-1006F2
700	B.Sc. COMPUTER SCIENCE	Advanced PHP Programming	SEC-1006D
701	B.Sc. COMPUTER SCIENCE	Practical's based on DSE-1006E1, DSE1006E2, SEC-1006C	Practical Paper -I
702	B.Sc. COMPUTER SCIENCE	Practical's based on DSC-1006F1, DSC1006F2, SEC-1006D	Practical Paper -II
703	B.Sc. MATHEMATICS	Real Analysis and Abstract Algebra	DSC -1003E1
704	B.Sc. MATHEMATICS	Matrix Algebra and Numerical Methods-I	DSC -1003E2
705	B.Sc. MATHEMATICS	Programming in C++	SEC- AE
706	B.Sc. MATHEMATICS	Metric Spaces and Linear Algebra	DSC -1003F1
707	B.Sc. MATHEMATICS	Complex Analysis and Numerical Methods-II	DSC -1003F2
708	B.Sc. MATHEMATICS	Transportation problem and its mathematical formulation	SEC- AF
709	B.Sc. STATISTICS	Probability Distributions	DSE 1004E1
710	B.Sc. STATISTICS	Sampling Theory & Operations Research	DSE 1004E2
711	B.Sc. STATISTICS	Statistical Computing using R	SEC-AE
712	B.Sc. STATISTICS	Statistical Inference	DSE 1004F1
713	B.Sc. STATISTICS	Design of Experiments, Quality Management & Data Mining	DSE 1004F2
714	B.Sc. STATISTICS	Project work	SEC- AF
715	B.Sc. BOTANY	Microbiology, Plant Pathology and Biofertilizers (Section - II)	DSE-1007-E1
716	B.Sc. BOTANY	Plant Biochemistry and Stress Physiology (Section I) and Plants	DSE-1007-E2



		Systematics and Paleobotany (Section II)	
717	B.Sc. BOTANY	Techniques of Life Sciences	SEC-AE
718	B.Sc. BOTANY	Genetics and Plant Breeding (Section- I) and Biostatistics, Economic Botany and Ethnobotany (Section II)	DSE-1007-F1
719	B.Sc. BOTANY	Molecular Biology and Biotechnology (Section I) and Horticulture, Forestry and Herbal Technology (Section II)	DSE-1007-F2
720	B.Sc. BOTANY	Techniques in Plant Diversity & Crop Improvement	SEC-AF
721	B.Sc. ZOOLOGY	Animal Biotechnology	DSE-1008E1
722	B.Sc. ZOOLOGY	Applied Zoology	DSE-1008E2
723	B.Sc. ZOOLOGY	Research Methodology	SEC-SE
724	B.Sc. ZOOLOGY	Immunology	DSE-1008F2
725	B.Sc. ZOOLOGY	Ecology and Aquatic Biology	DSE-1008F1
726	B.Sc. ZOOLOGY	Sericulture	SEC-SF
727	B.Sc. MICROBIOLOGY	Immunology and Medical Microbiology	DSE 1010E1
728	B.Sc. MICROBIOLOGY	Biochemistry	DSE1010 E 2
729	B.Sc. MICROBIOLOGY	Management of Human Microbial Diseases	SEC -SE
730	B.Sc. MICROBIOLOGY	Food Fermentation Techniques	(SEC)-SF
731	B.Sc. MICROBIOLOGY	Virology and Microbial Genetics	DSE:1010F1
732	B.Sc. MICROBIOLOGY	Agricultural and Environmental Microbiology	DSE:1010F2
733	B.Sc. BIOTECHNOLOGY OPTIONAL	Plant and Environmental Biotechnology	DSE-1009-E1
734	B.Sc. BIOTECHNOLOGY OPTIONAL	Large scale manufacturing process	DSE-1009-E2
735	B.Sc. BIOTECHNOLOGY OPTIONAL	Entrepreneurship Development	SEC-AE
736	B.Sc. BIOTECHNOLOGY OPTIONAL	Advances in Biotechnology	DSE- 1009 F1
737	B.Sc. BIOTECHNOLOGY OPTIONAL	Animal tissue culture and cell metabolism	DSE- 1009 F2
738	B.Sc. BIOTECHNOLOGY OPTIONAL	Ecology And Environment Management	SEC-AF
739	B.Sc. BIOTECHNOLOGY ENTIRE	Basics in Genetic Engineering	DSE 1355 -E
740	B.Sc. BIOTECHNOLOGY ENTIRE	Industrial Biotechnology	DSE 1356-E



741	B.Sc. BIOTECHNOLOGY ENTIRE	Application of Biotechnology in Agriculture	DSE 1357-E
742	B.Sc. BIOTECHNOLOGY ENTIRE	Developmental Biology (Plant and Animal )	DSE 1358-E
743	B.Sc. BIOTECHNOLOGY ENTIRE	Techniques in Genetic engineering and Bioinformatics	DSE 1360 (Practical VIII)
744	B.Sc. BIOTECHNOLOGY ENTIRE	Techniques in Industrial Biotechnology	DSE 1361(Practical IX)
745	B.Sc. BIOTECHNOLOGY ENTIRE	Skill Enhancement Course : Basics of Forensics Sience - I	SEC-BIOTECHD
746	B.Sc. BIOTECHNOLOGY ENTIRE	Advances in Genetic Engineering	DSE 1355 -F
747	B.Sc. BIOTECHNOLOGY ENTIRE	Food and Microbial Biotechnology	DSE 1356 -F
748	B.Sc. BIOTECHNOLOGY ENTIRE	Application of Biotechnology in Health	DSE 1357 -F
749	B.Sc. BIOTECHNOLOGY ENTIRE	Bioinformatics	DSE 1358 -F
750	B.Sc. BIOTECHNOLOGY ENTIRE	Techniques in Agricultural and health Biotechnology	DSE 1362 (Practical X)
751	B.Sc. BIOTECHNOLOGY ENTIRE	Project	DSE 1363(Practical XI)
752	B.Sc. BIOTECHNOLOGY ENTIRE	Skill Enhancement Course : Basics of Forensics Sience - II	SEC-BIOTECHD
753	B.Sc. BIOTECHNOLOGY ENTIRE	Core Java and Operating system	DSE-1305E
754	B.Sc. BIOTECHNOLOGY ENTIRE	Data communication and Software Engineering with UML	DSE-1306E
755	B.Sc. BIOTECHNOLOGY ENTIRE	C# Programming and E-Commerce	DSE-1307E
756	B.Sc. BIOTECHNOLOGY ENTIRE	PHP programming	SEC-III
757	B.Sc. BIOTECHNOLOGY ENTIRE	Advanced Java and Data mining and warehousing	DSE-1305F
758	B.Sc. BIOTECHNOLOGY ENTIRE	Computer networks and ASP.Net Programming	DSE-1306F
759	B.Sc. BIOTECHNOLOGY ENTIRE	Linux OS and Artificial intelligence and Expert system	DSE-1307F
760	B.Sc. BIOTECHNOLOGY ENTIRE	Android programming	SEC -IV
761	B.Voc. FOUNDRY TECHNOLOGY	Secondary Steel Making	B.VOC-FT-CC-1725E
762	B.Voc. FOUNDRY TECHNOLOGY	Quality Control	B.VOC-FT-CC-1726E



763	B.Voc. FOUNDRY TECHNOLOGY	Industrial Management for Foundry	B.VOC-FT-CC-1727E
764	B.Voc. FOUNDRY TECHNOLOGY	Practical A	B.Voc-FT-Practical-1728E
765	B.Voc. FOUNDRY TECHNOLOGY	Practical B	B.Voc-FT-Practical-1729E
766	B.Voc. FOUNDRY TECHNOLOGY	Project	B.Voc-FT-Project-1730E
767	B.Voc. FOUNDRY TECHNOLOGY	Welding and Salvaging Processes	B.VOC-FT-CC-1731F
768	B.Voc. FOUNDRY TECHNOLOGY	Energy Conservation and Pollution Control	B.VOC-FT-CC-1732F
769	B.Voc. FOUNDRY TECHNOLOGY	Fracture Mechanics and analysis of Failure	B.VOC-FT-CC-1733F
770	B.Voc. FOUNDRY TECHNOLOGY	Practical A	B.Voc-FT-Practical-1734F
771	B.Voc. FOUNDRY TECHNOLOGY	Practical B	B.Voc-FT-Practical-1735F
772	B.Voc. FOUNDRY TECHNOLOGY	Project	B.Voc-FT-Project-1736F
773	B.Voc. Animation and Film-making	Advance VFX	B.VOC-AFM-CC-1710E
774	B.Voc. Animation and Film-making	Sound Techniques	B.VOC-AFM-CC-1711E
775	B.Voc. Animation and Film-making	Film Palining	B.VOC-AFM-CC-1713E
776	B.Voc. Animation and Film-making	Practical-A	B.Voc-AFM-Practical-1714E
777	B.Voc. Animation and Film-making	Practical-B	B.Voc-AFM-Practical-1715E
778	B.Voc. Animation and Film-making	Project/ Internal	B.Voc-AFM-Prject-1716E
779	B.Voc. Animation and Film-making	Script-writing	B.VOC-AFM-CC-1717F
780	B.Voc. Animation and Film-making	2D Animation	B.VOC-AFM-CC-1718F
781	B.Voc. Animation and Film-making	3D Animation	B.VOC-AFM-CC-1719F
782	B.Voc. Animation and Film-making	Practical-A	B.Voc-AFM-Practical-1721F
783	B.Voc. Animation and Film-making	Practical-B	B.Voc-AFM-Practical-1722F
784	B.Voc. Animation and Film-making	Project/ Internal	B.Voc-AFM-Project-1723F



785	B.Voc. Graphic Design	Advertising Art (Part - III)	B.Voc-GD-CC-1586F
786	B.Voc. Graphic Design	Logo Designing	B.Voc-GD-CC-1587F
787	B.Voc. Graphic Design	Photography	B.Voc-GD-CC-1588F
788	B.Voc. Graphic Design	Brands and Branding	B.Voc-GD-CC-1589F
789	B.Voc. Graphic Design	PRACTICAL -A	B.Voc-GD-Practical-1590F
790	B.Voc. Graphic Design	PRACTICAL -B	B.Voc-GD-Practical-1591F
791	B.Voc. Graphic Design	Portfolio/ Internal	B.Voc-GD-Project-1592F
792	B.Voc. Graphic Design	Symbol and Icon Design	B.Voc-GD-CC-1586F
793	B.Voc. Graphic Design	Visual Communication and Information Graphics	B.Voc-GD-CC-1587F
794	B.Voc. Graphic Design	Public Signage Graphics	B.Voc-GD-CC-1588F
795	B.Voc. Graphic Design	UI/UX Design	B.Voc-GD-CC-1589F
796	B.Voc. Graphic Design	PRACTICAL -A	B.Voc-GD-Practical-1590F
797	B.Voc. Graphic Design	PRACTICAL -B	B.Voc-GD-Practical-1591F
798	B.Voc. Graphic Design	Portfolio/ Internal	B.Voc-GD-Project-1592F
799	B.Voc. Graphic Design	PRACTICAL -A	B.Voc-GD-Practical-1590F
800	B.Voc. Graphic Design	PRACTICAL -B	B.Voc-GD-Practical-1591F
801	B.Voc. Graphic Design	Portfolio/ Internal	B.Voc-GD-Project-1592F
802	B.Voc. Photography and Videography Advance Diploma In Photography	Composition	Community-PH-CC-1665C
803	B.Voc. Photography and Videography Advance Diploma In Photography	Basic Photoshop	Community-PH-CC-1666C
804	B.Voc. Photography and Videography Advance Diploma In Photography	Camera Technique	Community-PH-CC-1667C





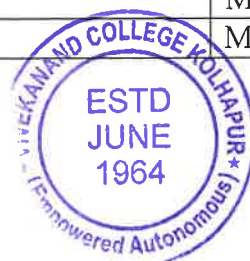
805	B.Voc. Photography and Videography Advance Diploma In Photography	History of camera	Community-PH-Practical-1668C
806	B.Voc. Photography and Videography Advance Diploma In Photography	Light Valuation	Community-PH-Practical-1669C
807	B.Voc. Photography and Videography Advance Diploma In Photography	Photo Editing	Community-PH-Project-1670C
808	B.Voc. Photography and Videography Advance Diploma In Photography	Camera Technique II	Community-PH-CC-1672D
809	B.Voc. Photography and Videography Advance Diploma In Photography	Accessories	Community-PH-CC-1673D
<b>2021-22</b>			
810	M.Voc. Graphic Design	Ethics and Laws for Media	CC -1315C
811	M.Voc. Graphic Design	Stage and Exhibition Display	CC -1316C
812	M.Voc. Graphic Design	Practical A	CC-1317C
813	M.Voc. Graphic Design	Practical B	CC-1318 C
814	M.Voc. Graphic Design	Project	CCPRO-1319C
815	M.Voc. Graphic Design	Company Project	CCP-1320D
816	M.Voc. Graphic Design	Industrial Training and Report	CCP -1321D
817	M.Voc. Foundry Technology	Industrial Training and Report	CC -1367C
818	M.Voc. Foundry Technology	Dissertaion and Phase I	CC -1368C
819	M.Voc. Foundry Technology	Seminar III	CC -369C
820	M.Voc. Foundry Technology	Dissetation II	CC -1370D
821	B.Voc. Photography and Videography	Fundamental of Financial Account	AECC-1415C
822	B.Voc. Photography and Videography	Commercial Photography I	CC-1416C
823	B.Voc. Photography and Videography	Basic Videography	CC-1417C
824	B.Voc. Photography and Videography	Post Processing I	CC-1418C
825	B.Voc. Photography and Videography	Advance Photography I	CC-1416C
826	B.Voc. Photography and Videography	Fundamentals of Financial Accounting II	AECC-1415D
827	B.Voc. Photography and Videography	Commercial Photography II	CC-1416D



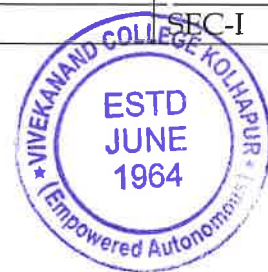
828	B.Voc. Photography and Videography	Advance Photography II	CC-1417D
829	B.Voc. Photography and Videography	Post Processing -II	CC-1418D
830	B.Voc. Photography and Videography	Advance Photography II	CC-1416D
<b>2022-23</b>			
831	M.Sc. I Computer Science	Design and Analysis of Algorithms	CC-101
832	M.Sc. I Computer Science	Python Programming	CC-102
833	M.Sc. I Computer Science	Database Management System	CC-103
834	M.Sc. I Computer Science	Cyber Security	CC-104
835	M.Sc. I Computer Science	Python Lab (Practical)	CCPR-105
836	M.Sc. I Computer Science	Database Lab	CCPR-106
837	M.Sc. I Analytical Chemistry	Inorganic Chemistry-I	CP-1131A
838	M.Sc. I Analytical Chemistry	Organic Chemistry-I	CP-1132A
839	M.Sc. I Analytical Chemistry	Physical Chemistry-I	CP-1133A
840	M.Sc. I Analytical Chemistry	Analytical Chemistry-I	CP-1134A
841	M.Sc. I Analytical Chemistry	Practical Course V	CC-1135A
842	M.Sc. I Analytical Chemistry	Practical Course Vi	CC-1136A
843	M.Sc. I Analytical Chemistry	Inorganic Chemistry-II	CP-1137B
844	M.Sc. I Analytical Chemistry	Organic Chemistry-II	CP-1138B
845	M.Sc. I Analytical Chemistry	Physical Chemistry-II	CP-1139B
846	M.Sc. I Analytical Chemistry	Analytical Chemistry-II	CP-1140B
847	M.Sc. I Analytical Chemistry	Practical Course V	CC-1141B
848	M.Sc. I Analytical Chemistry	Practical Course VI	CC-1142B
849	M.Sc. II Inorganic Chemistry	Inorganic Chemical Spectroscopy	CC-2100C
850	M.Sc. II Inorganic Chemistry	Organometallic and Bioinorganic Chemistry	CC-2101C
851	M.Sc. II Inorganic Chemistry	Coordination Chemistry - I	CC-2102C
852	M.Sc. II Inorganic Chemistry	Material Science (Elective)	CC-2103C



853	M.Sc. II Inorganic Chemistry	Nuclear Chemistry (Elective)	CC-2103C
854	M.Sc. II Inorganic Chemistry	Inorganic Chemistry Practical Course	ICHP-V and ICHP-VI
855	M.Sc. II Inorganic Chemistry	Instrumental Techniques	CC-2106C
856	M.Sc. II Inorganic Chemistry	Coordination Chemistry-II	CC-2107C
857	M.Sc. II Inorganic Chemistry	Energy and Environmental Chemistry	CC-2108C
858	M.Sc. II Inorganic Chemistry	Inorganic Nanomaterials (Elective)	CC-2109C
859	M.Sc. II Inorganic Chemistry	Radiation Chemistry (Elective)	CC-2109C
860	M.Sc. II Inorganic Chemistry	Inorganic Chemistry Practical Course	ICHP-VII and ICHP-VIII
861	M.Sc. I Statistics	Real Analysis	CC-2300A
862	M.Sc. I Statistics	Linear Algebra	CC-2301A
863	M.Sc. I Statistics	Distribution Theory	CC-2302A
864	M.Sc. I Statistics	Estimation Theory	CC-2303A
865	M.Sc. I Statistics	Statistical Computing	CC-2304A
866	M.Sc. I Statistics	Practical-I	CCPR-2305A
867	M.Sc. I Statistics	Probability Theory	CC-2306B
868	M.Sc. I Statistics	Theory of Testing of Hypotheses	CC-2307B
869	M.Sc. I Statistics	Multivariate Analysis	CC-2308B
870	M.Sc. I Statistics	Design and analysis of Experiment	CC-2309B
871	M.Sc. I Statistics	Sampling Theory	CC-2310B
872	M.Sc. I Statistics	Practical-II	CCPR-2311B
873	M.A. I History	History of Ancient India -I	HIST-101
874	M.A. I History	Research Methodology in History	HIST-102
875	M.A. I History	History of Sultanate India	HIST-103
876	M.A. I History	History of Social Reformers in India	HIST-104
877	M.A. I History	History of Ancient India -II	HIST-105
878	M.A. I History	Applications of History	HIST-106
879	M.A. I History	History of Sultanate India (1206-1526)-II	HIST-107
880	M.A. I History	History of Social Reformers in Maharashtra	HIST-108
881	M.Sc. I Microbiology	Taxonomy and Microbial Diversity	MIC-101
882	M.Sc. I Microbiology	Virology	MIC-102
883	M.Sc. I Microbiology	Genetics and Molecular Biology	MIC-103
884	M.Sc. I Microbiology	Immunology	MIC-104A
885	M.Sc. I Microbiology	Laboratory Course - I	MIC-105
886	M.Sc. I Microbiology	Laboratory Course - II	MIC-106



887	M.Sc. I Microbiology	Techniques in Microbiology	MIC-201
888	M.Sc. I Microbiology	Microbial physiology, biochemistry and metabolism	MIC-202
889	M.Sc. I Microbiology	Medical Microbiology	MIC-203
890	M.Sc. I Microbiology	Microbial Ecology	MIC-204
891	M.Sc. I Microbiology	Laboratory Course - I	MIC-205
892	M.Sc. I Microbiology	Laboratory Course - II	MIC -206
893	B.Voc. Photography and Videography	Cinematography	CC-1421E
894	B.Voc. Photography and Videography	Professional Photography	CC-1422E
895	B.Voc. Photography and Videography	Software Skill - I	CC-1423E
896	B.Voc. Photography and Videography	Advance Video Editing	CC-1424E
897	B.Voc. Photography and Videography	Cinematography	CC-1421F
898	B.Voc. Photography and Videography	Professional Photography II	CC-1422F
899	B.Voc. Photography and Videography	Software Skill - II	CC-1423F
900	B.Voc. Photography and Videography	Advance Video Editing II	CC-1424F
901	BA Home Science	Textile Market and Consumer	SEC
902	B.Sc. Physics	Thermal Physics and Optics	SEC - I
903	B.Sc. Physics	General Physics, Electricity and Magnetism and Electronics	SEC - II
904	B.Sc. Chemistry	Basics in Practical Chemistry	SEC
905	B.Sc. Statistics	Introduction to MS-Excel	SEC
906	B.Sc. Statistics	Advance MS- Excel	SEC
907	B.Sc. Electronics	Electronic Circuit design and Simulation using Proteus	SEC - I
908	B.Sc. Electronics	PCB (Printed circuit board) Designing and fabrication	SEC -II
909	B.Sc. Zoology	Medical Diagnostics	SEC- I
910	B.Sc. Zoology	Public Health and Hiegene	SEC- II
911	B.Sc. Botany	Taxonomy, Embryology, Plant Physiology and Plant meatbolism	
912	B.Sc. Microbiology	Microbiological analysis of air and water	SEC- I
913	B.Sc. Microbiology	Microbial diagnosis in health clinics	Sec- II
914	B.Sc. Biotechnology Optional	Introduction to Molecular Diagnostics	SEC
915	B.Sc. Astrophysics	Cosmology and Galaxies	SEC-I



916	B.Sc. Astrophysics	Cosmology and Galaxies	SEC-II
917	B.C.S.	SQLITE3	SEC-BCSC
918	B.B.A.	Interview & Presentation Skills	SEC-BBA-VI
919	PG Diploma in Hindi Translation	अनुवाद सिद्धांत और प्रविधा	Paper I
920	PG Diploma in Hindi Translation	अनुवाद: अनुप्रयोग एवं व्यावहारिक अनुवाद कार्य	Paper II
921	PG Diploma in Hindi Translation	अनुवाद परियोजना कार्य	Paper III
922	PG Diploma in GIS	Fundamentals of GIS	PGD-1
923	PG Diploma in GIS	Fundamentals of RS and Photogrammetry	PGD-2
924	PG Diploma in GIS	Principles of Computer and Programming	PGD- 3
925	PG Diploma in GIS	Digital Cartography, Spatial Analysis and modeling	PGD- 4
926	PG Diploma in GIS	Advanced Remote Sensing, GIS and Digital Image Processing	PGD- 5
927	PG Diploma in GIS	Project and Internship	PGD-6

*Rsu*

Dr. R. R. Kumbhar

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"Dissemination of Education for Knowledge, Science and Culture."  
- Shikshanmaharshi Dr. Babuji Salunkhe



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2130, 'E' Ward, Tarabai Park,  
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Affiliated to Shivaji University, Kolhapur (M.S.)

NAAC Reaccredited : "A" (CGPA - 3.24 in 3rd Cycle)  
College with Potential Excellence by U.G.C., New Delhi  
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## DVV Clarification

### 1.2.1 Percentage of new courses introduced out of the total number of courses across all programmes offered during the last five years.

#### HEI Response: Programme wise percentage of new courses introduced Academic Year 2018-19 to 2022-23

Sr. No.	Programme Name	Year	Percentage of new courses introduced
<b>2018-19</b>			
1	B.A. Marathi	2018-19 (F.Y.)	100 %
2	B.A. Hindi	2018-19 (F.Y.)	100 %
3	B.A. English	2018-19 (F.Y.)	100 %
4	B.A. Political Science	2018-19 (F.Y.)	100 %
5	B.A. Economics	2018-19 (F.Y.)	100 %
6	B.A. History	2018-19 (F.Y.)	100 %
7	B.A. Sociology	2018-19 (F.Y.)	100 %
8	B.A. Home Science	2018-19 (F.Y.)	100 %
9	B.Com.	2018-19 (F.Y.)	100 %
10	B.Sc. Physics	2018-19 (F.Y.)	100 %
11	B.Sc. Chemistry	2018-19 (F.Y.)	100 %
12	B.Sc. Mathematics	2018-19 (F.Y.)	100 %



13	B.Sc. Statistics	2018-19 (F.Y.)	100 %
14	B.Sc. Electronics	2018-19 (F.Y.)	100 %
15	B.Sc. Botany	2018-19 (F.Y.)	100 %
16	B.Sc. Zoology	2018-19 (F.Y.)	100 %
17	B.Sc. Computer Science	2018-19 (F.Y.)	100 %
18	B.Sc. Biotechnology Optional	2018-19 (F.Y.)	100 %
19	B.Sc. Microbiology	2018-19 (F.Y.)	100 %
20	B. C. A.	2018-19 (F.Y.)	100 %
21	B.B.A.	2018-19 (F.Y.)	100 %
22	B.Sc. Computer Science Entire	2018-19 (F.Y.)	100 %
23	B.Sc. Biotechnology Entire	2018-19 (F.Y.)	100 %
24	M.Sc. Physics	2018-19 (F.Y.)	100 %
25	M.Sc. Organic Chemistry	2018-19 (F.Y.)	100 %
26	M.Sc. Mathematics	2018-19 (F.Y.)	100 %
27	M.Com.	2018-19 (F.Y.)	100 %
28	B.Voc. Graphic Design	2018-19 (F.Y.)	100 %
29	B.Voc. Foundry Technology	2018-19 (F.Y.)	100 %
30	B.Voc. Animation and Film-Making	2018-19 (F.Y.)	100 %
31	Community College Diploma in Foundry Technology	2018-19 (F.Y.)	100 %
<b>2019-20</b>			
<b>Sr. No.</b>	<b>Programme Name</b>	<b>Year</b>	<b>Percentage of new courses introduced (%)</b>
1	B.A. Marathi	2019-20 (S.Y.)	100 %
2	B.A. Hindi	2019-20 (S.Y.)	100 %
3	B.A. English	2019-20 (S.Y.)	100 %
4	B.A. Political Science	2019-20 (S.Y.)	100 %
5	B.A. Economics	2019-20 (S.Y.)	100 %
6	B.A. History	2019-20 (S.Y.)	100 %



7	B.A. Sociology	2019-20 (S.Y.)	100 %
8	B.A. Home Science	2019-20 (S.Y.)	100 %
9	B.Com.	2019-20 (S.Y.)	100 %
10	B.Sc. Physics	2019-20 (S.Y.)	100 %
11	B.Sc. Chemistry	2019-20 (S.Y.)	100 %
12	B.Sc. Mathematics	2019-20 (S.Y.)	100 %
13	B.Sc. Statistics	2019-20 (S.Y.)	100 %
14	B.Sc. Electronics	2019-20 (S.Y.)	100 %
15	B.Sc. Botany	2019-20 (S.Y.)	100 %
16	B.Sc. Zoology	2019-20 (S.Y.)	100 %
17	B.Sc. Computer Science	2019-20 (S.Y.)	100 %
18	B.Sc. Biotechnology Optional	2019-20 (S.Y.)	100 %
19	B.Sc. Microbiology	2019-20 (S.Y.)	100 %
20	B. C. A.	2019-20 (S.Y.)	100 %
21	B.B.A.	2019-20 (S.Y.)	100 %
22	B.Sc. Computer Science Entire	2019-20 (S.Y.)	100 %
23	B.Sc. Biotechnology Entire	2019-20 (S.Y.)	100 %
24	M.Sc. Physics	2019-20 (S.Y.)	100 %
25	M.Sc. Organic Chemistry	2019-20 (S.Y.)	100 %
26	M.Sc. Mathematics	2019-20 (S.Y.)	100 %
27	M.Com.	2019-20 (S.Y.)	100 %
28	B.Voc. Graphic Design	2019-20 (S.Y.)	100 %
29	B.Voc. Foundry Technology	2019-20 (S.Y.)	100 %
30	B.Voc. Animation and Film-Making	2019-20 (S.Y.)	100 %
31	Community College Diploma in Foundry Technology	2019-20 (S.Y.)	100 %





2020-21			
Sr. No.	Programme Name	Year	Percentage of new courses introduced (%)
1	B.A. Marathi	2020-21 (T.Y.)	100 %
2	B.A. Hindi	2020-21 (T.Y.)	100 %
3	B.A. English	2020-21 (T.Y.)	100 %
4	B.A. Political Science	2020-21 (T.Y.)	100 %
5	B.A. Economics	2020-21 (T.Y.)	100 %
6	B.A. History	2020-21 (T.Y.)	100 %
7	B.A. Sociology	2020-21 (T.Y.)	100 %
8	B.A. Home Science	2020-21 (T.Y.)	100 %
9	B.Com.	2020-21 (T.Y.)	100 %
10	B.Sc. Physics	2020-21 (T.Y.)	100 %
11	B.Sc. Chemistry	2020-21 (T.Y.)	100 %
12	B.Sc. Mathematics	2020-21 (T.Y.)	100 %
13	B.Sc. Statistics	2020-21 (T.Y.)	100 %
14	B.Sc. Electronics	2020-21 (T.Y.)	100 %
15	B.Sc. Botany	2020-21 (T.Y.)	100 %
16	B.Sc. Zoology	2020-21 (T.Y.)	100 %
17	B.Sc. Biotechnology Optional	2020-21 (T.Y.)	100 %
18	B.Sc. Microbiology	2020-21 (T.Y.)	100 %
19	B. C. A.	2020-21 (T.Y.)	100 %
20	B.B.A.	2020-21 (T.Y.)	100 %
21	B.Sc. Computer Science Entire	2020-21 (T.Y.)	100 %
22	B.Sc. Biotechnology Entire	2020-21 (T.Y.)	100 %
23	B.Voc. Graphic Design	2020-21 (T.Y.)	100 %
24	B.Voc. Foundry Technology	2020-21 (T.Y.)	100 %
25	B.Voc. Animation and Film-Making	2020-21 (T.Y.)	100 %
26	M.Voc. Graphic Design	2020-21 (F.Y.)	100 %



27	M.Voc. Graphic Design	2020-21 (F.Y.)	100 %
28	Community College Diploma in Event Photography	2020-21 (F.Y.)	100 %
29	Community College Diploma in Cinematography	2020-21 (F.Y.)	100 %
30	M.Sc. I Inorganic Chemistry	2020-21 (F.Y.)	100 %
<b>2021-22</b>			
Sr. No.	Programme Name	Year	Percentage of syllabus revision/new courses introduced (%)
1	B.A. Marathi	2021-22 (F.Y.)	100 %
2	B.A. Hindi	2021-22 (F.Y.)	100 %
3	B.A. English	2021-22 (F.Y.)	20 %
4	B.A. Political Science	2021-22 (F.Y.)	20 %
5	B.A. Economics	2021-22 (F.Y.)	30%
6	B.A. History	2021-22 (F.Y.)	20 %
7	B.A. Sociology	2021-22 (F.Y.)	20 %
8	B.A. Home Science	2021-22 (F.Y.)	20 %
9	B.Sc. Chemistry	2021-22 (F.Y.)	50%
10	B.Sc. Mathematics	2021-22 (F.Y.)	50%
11	B.Sc. Statistics	2021-22 (F.Y.)	20 %
12	B.Sc. Electronics	2021-22 (F.Y.)	20 %
13	B.Sc. Microbiology	2021-22 (F.Y.)	20 %
14	B. C. A.	2021-22 (F.Y.)	30%
15	B.B.A.	2021-22 (S.Y.)	40%
16	B.Sc. Computer Science Entire	2021-22 (F.Y.)	20 %
17	B.Sc. Biotechnology Entire	2021-22 (F.Y.)	20 %
18	M.Sc. Mathematics	2021-22 (S.Y.)	20 %



19	M.Com.	2021-22 (S.Y.)	51%
20	M.Voc. Graphic Design	2021-22 (S.Y.)	100 %
21	M.Voc. Graphic Design	2021-22 (S.Y.)	100 %
22	M.Sc. Inorganic Chemistry	2021-22 (S.Y.)	100 %
23	B.Voc. Photography and Videography	2021-22 (S.Y.)	100 %
<b>2022-23</b>			
Sr. No.	Programme Name	Year	Percentage of syllabus revision/new courses introduced (%)
1	B.A. Marathi	2022-23 (S.Y.)	88 %
2	B.A. Hindi	2022-23 (S.Y.)	84 %
3	B.A. English	2022-23 (S.Y.)	47%
4	B.A. Political Science	2022-23 (S.Y.)	72%
5	B.A. Economics	2022-23 (S.Y.)	24%
6	B.A. History	2022-23 (S.Y.)	66%
7	B.A. Sociology	2022-23 (S.Y.)	33%
8	B.A. Home Science	2022-23 (S.Y.)	29%
9	B.Com.	2022-23 (S.Y.)	31%
10	B.Sc. Physics	2022-23 (S.Y.)	30%
11	B.Sc. Chemistry	2022-23 (S.Y.)	78%
12	B.Sc. Mathematics	2022-23 (S.Y.)	42%
13	B.Sc. Statistics	2022-23 (S.Y.)	50%
14	B.Sc. Electronics	2022-23 (S.Y.)	33%
15	B.Sc. Botany	2022-23 (S.Y.)	20%
16	B.Sc. Zoology	2022-23 (S.Y.)	20%
17	B.Sc. Biotechnology Optional	2022-23 (S.Y.)	20%
18	B.Sc. Microbiology	2022-23 (S.Y.)	31%



19	B. C. A.	2022-23 (S.Y.)	88%
20	B.Sc. Computer Science Entire	2022-23 (S.Y.)	28%
21	M.Sc. Physics	2022-23 (S.Y.)	30%
22	M.Sc. Mathematics	2022-23 (S.Y.)	63%
23	M.Sc. Computer Science	2022-23 (F.Y.)	100 %
24	M.Sc. Analytical Chemistry	2022-23 (F.Y.)	100 %
25	M.Sc. Statistics	2022-23 (F.Y.)	100 %
26	M.A. History	2022-23 (F.Y.)	100 %
27	M.Sc. Microbiology	2022-23 (F.Y.)	100 %
28	B.Voc. Photography and Videography	2022-23 (T.Y.)	100 %
29	PG Diploma in Hindi Translation	2022-23	100 %
30	PG Diploma in GIS	2022-23	100 %



  
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