



"Sarva Shreshtha Dan Vidya Dan"

**Samaj Shikshan Mandal Vinzar's**

**AMRUTESHWAR ARTS, COMMERCE & SCIENCE COLLEGE, VINZAR**

At Post Vinzar, Tal. Velha, Dist. Pune, Pin No. 412213 Telefax : 02130 232323

[ID No. PU/PN/AC 121/(1997)]

**NAAC Reaccredited - B**

**Principal**  
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Ref. : A.A.C.S.C./ /20

Date : 10/10/2021

### Academic Planning Policy

Sr.No.	Particulars	Details
1	Brief Description	The Policy will ensure meticulously Academic Planning and Implementation.
2	Scope	All Academic Departments
3	Approved by	Head Of the institution/IQAC
4	Objective	To improve academic functioning of the institution through well planned and documented process.
5.	Policy Statement	Academic planning and Implementation will enhance interdisciplinary approach in teaching-learning, ensuring harmonious functioning of the institution to achieve greater academic excellence.
6	Procedure	<ul style="list-style-type: none"> <li>• IQAC and Academic Planning committee plans the academic calendar of the year.</li> <li>• Time table committee considers the directives and feedback from the students.</li> <li>• Workload allotment is done to all the teachers as per university guidelines.</li> <li>• For the entire theory and practical course teachers prepare their individual lecture plan.</li> <li>• Teaching plan is executed effectively.</li> <li>• Faculty members participate in the syllabus up gradation and restructuring workshops</li> <li>• Students get assessed throughout the semester, by           <ul style="list-style-type: none"> <li>• Conducting their internal evaluations and final semester examination.</li> </ul> </li> <li>• Result analysis of every course is carried out to improve students' performance.</li> <li>• Academic review and feedback to be taken from peers and stakeholders.</li> <li>• Necessary corrective measures are taken. The institution ensures optimum utilization of available infrastructure for effective curricula implementation.</li> </ul>

I.Q.A.C.

Amruteshwar Arts, Commerce & Science College, Vinzar, Tal. Velha, Dist. Pune.



Principal

Amruteshwar Arts, Commerce & Science College, Vinzar, Tal. Velha, Dist. Pune.

1.1.1 Number of courses offered by the institution across all programs during the year.				
Sr.No.	Program code	Program Name	Course code	Course Name
1	BA01	B.A	11011	Compulsory English -I
2	BA01	B.A	11012	Compulsory English-II
3	BA01	B.A	11021A	मराठी साहित्य कथा आणि भाषिक कौशल्य विकास
4	BA01	B.A	12022A	मराठी साहित्य एकांकिका आणि भाषिक कौशल्य विकास
5	BA01	B.A	11151	Indian Economic Environment -I
6	BA01	B.A	12152	Indian Economic Environment-II
7	BA01	B.A	11161A	Introducion to Indian Constitution -G-I
8	BA01	B.A	11162A	Inrtoduction to Indian Constitution -G-I
9	BA01	B.A	11171	Early India From Pre History to the age of Mauryas -1
10	BA01	B.A	11172	Early India Post Mauryan Age to Rashtrakutas -II
11	BA01	B.A	110A	Physical Geograhy -I
12	BA01	B.A	110B	Human Geography -II
13	BA01	B.A	22999	Democracy Election and Governance sem-II
14	BA01	B.A	G-101	Physical Educatin Group I Sem I
15	BA01	B.A	23001	Compulsory English -II
16	BA01	B.A	23011	Marathi MIL
17	BA01	B.A	23174	History of Maraths 1630-1707
18	BA01	B.A	23176	Art and Architecture in Early India
19	BA01	B.A	23164	Introduction to Political Ideology G-II
20	BA01	B.A	23165	SEC-2A Basic of Indian Constitution Extra Credit
21	BA01	B.A	23204	Environmental Geography
22	BA01	B.A	23999	Environmental Science
23	BA01	B.A	23153	Financial Systems Economics I
24	BA01	B.A	24001	Compulsory English
25	BA01	B.A	24011	Marathi MIL
26	BA01	B.A	24174	History of Maraths 1630-1707
27	BA01	B.A	24176	Art and Architecture in Mughal period
28	BA01	B.A	24164	Introduction to Political Ideology G-II
29	BA01	B.A	24165	SEC-2 A Basic of Indian Constitution Extra Credit
30	BA01	B.A	24204	Environmental Geography

31	BA01	B.A	24153	Financial Systems Economics I
32	BA01	B.A	24999	Environmental Science
33	BA01	B.A	3017	Complusory English
34	BA01	B.A	3157	Economics Gen Paper Economic Devlopment and Planning
35	BA01	B.A	3177	History Gen Modern World
36	BA01	B.A	3167	Poltics Gen Local Self Government in Maharashtra G3
37	BA01	B.A	3207	Geography General Regional Geography of India
38	BA01	B.A	23161	Western Political Thougths -I Elective
39	BA01	B.A	23162	Political Journalism -II e
40	BA01	B.A	24161	Western Political Thougths E
41	BA01	B.A	24162	Political Journalism E
42	BA01	B.A	23172	Glimpses of Modern Modern World -II
43	BA01	B.A	23171	Medivela India Sultanate Period -I
44	BA01	B.A	24172	Glimpses of Modern Modern World -II
45	BA01	B.A	24171	Medivela India Mughal Period -I
46	BA01	B.A	3178	History Spl. 3 Introduction to Historiogrphy
47	BA01	B.A	3179	History Spl 4 History of USA
48	BA01	B.A	3168	Poltics Spl 3 Public Administration
49	BA01	B.A	3169	Polits Special 4 International Relations
50	BCom02	B.Com.(Commerce)	111	Compulsory English- I
51	BCom02	B.Com.(Commerce)	112	Financial Accounting - I
52	BCom02	B.Com.(Commerce)	113	Business Economics- I
53	BCom02	B.Com.(Commerce)	114 (A)	Business Mathematics and statistics
54	BCom02	B.Com.(Commerce)	115B	Banking and finance-I
55	BCom02	B.Com.(Commerce)	115C	Commercial Geography-I
56	BCom02	B.Com.(Commerce)	116A	Essentials of Ecommerce-I
57	BCom02	B.Com.(Commerce)	116C	Marketing &Salesmanship-I

58	BCom02	B.Com.(Commerce)	117	Marathi - I	
59	BCom02	B.Com.(Commerce)	121	Compulsory English- II	
60	BCom02	B.Com.(Commerce)	122	Financial Accounting - II	
61	BCom02	B.Com.(Commerce)	123	Business Economics- II	
62	BCom02	B.Com.(Commerce)	124(A)	Business Mathematics and statistics II	
63	BCom02	B.Com.(Commerce)	125B	Banking and finance-II	
64	BCom02	B.Com.(Commerce)	125C	Commercial Geography-II	
65	BCom02	B.Com.(Commerce)	126A	Essentials of E-Commerce - II	
66	BCom02	B.Com.(Commerce)	126C	Marketing &Salesmanship - II	
67	BCom02	B.Com.(Commerce)	127	Marathi - II	
68	BCom02	B.Com.(Commerce)	231	Business Communication- I	
69	BCom02	B.Com.(Commerce)	232	Corporate Accounting- I	
70	BCom02	B.Com.(Commerce)	233	Business Economics - I (Macro)	
71	BCom02	B.Com.(Commerce)	234	Business Management - I	
72	BCom02	B.Com.(Commerce)	235	Elements of Company Law- I	
73	BCom02	B.Com.(Commerce)	241	Business Communication- II	
74	BCom02	B.Com.(Commerce)	242	Corporate Accounting- II	

75	BCom02	B.Com.(Commerce)	243	Business Economics (Macro)- II	
76	BCom02	B.Com.(Commerce)	244	Business Management - II	
77	BCom02	B.Com.(Commerce)	245	Elements of Company Law- II	
78	BCom02	B.Com.(Commerce)	239	AECC-I Environmental Awareness	
79	BCom02	B.Com.(Commerce)	249	AECC-II Environmental Awareness	
80	BCom02	B.Com.(Commerce)	301	Business Regulatory Framework	
81	BCom02	B.Com.(Commerce)	302	Advanced Accounting	
82	BCom02	B.Com.(Commerce)	303(A)	Indian and Global Economic Development	
83	BCom02	B.Com.(Commerce)	304	Auditing & Taxation	
84	BCom02	B.Com.(Commerce)	305	Banking & Finance -II	
85	BCom02	B.Com.(Commerce)	305	Cost & Works Accounting -II	
86	BCom02	B.Com.(Commerce)	305	Marketing Management-II	
87	BCom02	B.Com.(Commerce)	306	Banking & Finance -III	
88	BCom02	B.Com.(Commerce)	306	Cost & Works Accounting -III	
89	BCom02	B.Com.(Commerce)	306	Marketing Management -III	
90	BCom02	B.Com.(Commerce)	236B	Banking and Finance - Paper I	
91	BCom02	B.Com.(Commerce)	236E	Cost and Works Accounting - Paper I	

92	BCom02	B.Com.(Commerce)	236H	Marketing Management - Paper I	
93	BCom02	B.Com.(Commerce)	246B	Banking and Finance -II	
94	BCom02	B.Com.(Commerce)	246E	Cost and Works Accounting-II	
95	BCom02	B.Com.(Commerce)	246H	Marketing Management-II	
96	BCom02	B.Com.(Commerce)	355B	Banking and Finance -II	
97	BCom02	B.Com.(Commerce)	355E	Cost and Works Accounting - II	
98	BCom02	B.Com.(Commerce)	355H	Marketing Management - II	
99	BCom02	B.Com.(Commerce)	356B	Banking and Finance -III	
100	BCom02	B.Com.(Commerce)	356E	Cost and Works Accounting -III	
101	BCom02	B.Com.(Commerce)	356H	Marketing Management -III	
102	BCom02	B.Com.(Commerce)	355B	Banking and Finance -II	
103	BCom02	B.Com.(Commerce)	355E	Cost and Works Accounting - II	
104	BCom02	B.Com.(Commerce)	355H	Marketing Management - II	
105	BCom02	B.Com.(Commerce)	356B	Banking and Finance -III	
106	BCom02	B.Com.(Commerce)	356E	Cost and Works Accounting -III	
107	BCom02	B.Com.(Commerce)	356H	Marketing Management -III	
108	B.Sc Gen03	B.Sc.(Chemistry)	CH-101	BSc Chemistry-Physical Chemistry	
109	B.Sc Gen03	B.Sc.(Chemistry)	CH-102	BSc Chemistry-Organic Chemistry	

110	B.Sc Gen03	B.Sc.(Chemistry)	CH-103	BSc Chemistry-Chemistry Practical –I	
111	B.Sc Gen03	B.Sc.(Chemistry)	CH-201	BSc Chemistry-Inorganic Chemistry	
112	B.Sc Gen03	B.Sc.(Chemistry)	CH-202	BSc Chemistry-Analytical Chemistry	
113	B.Sc Gen03	B.Sc.(Chemistry)	CH-203	BSc Chemistry-Chemistry Practical –II	
114	B.Sc Gen03	B.Sc.(Chemistry)	CH-301	BSc Chemistry-Physical and Analytical Chemistry	
115	B.Sc Gen03	B.Sc.(Chemistry)	CH-302	BSc Chemistry-Inorganic and Organic Chemistry	
116	B.Sc Gen03	B.Sc.(Chemistry)	CH-303	BSc Chemistry-Chemistry Practical - III	
117	B.Sc Gen03	B.Sc.(Chemistry)	CH-401	BSc Chemistry-Physical and Analytical Chemistry	
118	B.Sc Gen03	B.Sc.(Chemistry)	CH-402	BSc Chemistry-Inorganic and Organic Chemistry	
119	B.Sc Gen03	B.Sc.(Chemistry)	CH-403	BSc Chemistry-Chemistry Practical - IV	
120	B.Sc Gen03	Sc.(Microbiolog	MB-111	BSc Microbiology-Introduction to Microbial World	
121	B.Sc Gen03	Sc.(Microbiolog	MB-112	BSc Microbiology-Basic Techniques in Microbiology	
122	B.Sc Gen03	Sc.(Microbiolog	MB-113	<del>BSc Microbiology-Practical Course based on theory papers MB 111 and MB 112</del>	
123	B.Sc Gen03	Sc.(Microbiolog	MB-121	BSc Microbiology-Bacterial Cell and Biochemistry	
124	B.Sc Gen03	Sc.(Microbiolog	MB-122	BSc Microbiology-Microbial cultivation and growth	
125	B.Sc Gen03	Sc.(Microbiolog	MB-123	BSc Microbiology-Practical Course based on theory	
126	B.Sc Gen03	Sc.(Microbiolog	MB-231	BSc Microbiology-Medical Microbiology and Immunology	
127	B.Sc Gen03	Sc.(Microbiolog	MB-232	<del>BSc Microbiology-Bacterial Physiology and Fermentation</del>	
128	B.Sc Gen03	Sc.(Microbiolog	MB-233	<del>BSc Microbiology-Practical Course based on theory papers MB 231 and MB 232</del>	
129	B.Sc Gen03	Sc.(Microbiolog	MB-241	BSc Microbiology-Bacterial Genetics	
130	B.Sc Gen03	Sc.(Microbiolog	MB-242	BSc Microbiology-Air, Water and Soil Microbiology	
131	B.Sc Gen03	Sc.(Microbiolog	MB-243	<del>BSc Microbiology-Practical Course based on theory papers MB 241 and MB 242</del>	
132	B.Sc Gen03	B.Sc.(Botany)	BO 111	BSc Botany-Plant life and utilization I	
133	B.Sc Gen03	B.Sc.(Botany)	BO 112	BSc Botany-Plant morphology and Anatomy	
134	B.Sc Gen03	B.Sc.(Botany)	BO 113	BSc Botany-Practical based on BO 111 & BO 112	
135	B.Sc Gen03	B.Sc.(Botany)	BO 121	BSc Botany-Plant life and utilization II	
136	B.Sc Gen03	B.Sc.(Botany)	BO 122	BSc Botany-Principles of plant science	
137	B.Sc Gen03	B.Sc.(Botany)	BO 123	BSc Botany-Practical based on BO 121 & BO 122	
138	B.Sc Gen03	B.Sc.(Botany)	BO 231	BSc Botany-Taxonomy of Angiosperms and Plant Ecology	
139	B.Sc Gen03	B.Sc.(Botany)	BO 232	BSc Botany-Plant Physiology	

140	B.Sc Gen03	B.Sc.(Botany)	BO 233	BSc Botany-Practical based on BO 231 & BO 232	
141	B.Sc Gen03	B.Sc.(Botany)	BO 241	BSc Botany-Plant Anatomy and Embryology	
142	B.Sc Gen03	B.Sc.(Botany)	BO 242	BSc Botany-Plant Biotechnology	
143	B.Sc Gen03	B.Sc.(Botany)	BO 243	BSc Botany-Practical based on BO 241 & BO 242	
144	B.Sc Gen03	.Sc.(Mathematic	MT-111	BSc Mathematics-Algebra	
145	B.Sc Gen03	.Sc.(Mathematic	MT-112	BSc Mathematics-Calculus - I	
146	B.Sc Gen03	.Sc.(Mathematic	MT-113	BSc Mathematics-Mathematics Practical	
147	B.Sc Gen03	.Sc.(Mathematic	MT-121	BSc Mathematics-Analytical Geometry	
148	B.Sc Gen03	.Sc.(Mathematic	MT-122	BSc Mathematics-Calculus - II	
149	B.Sc Gen03	.Sc.(Mathematic	MT-123	BSc Mathematics-Mathematics Practical	
150	B.Sc Gen03	.Sc.(Mathematic	MT-231	BSc Mathematics-Calculus of Several Variables	
151	B.Sc Gen03	.Sc.(Mathematic	MT-232A	BSc Mathematics-Laplace Transform and Fourier Series	
152	B.Sc Gen03	.Sc.(Mathematic	MT-232B	BSc Mathematics-Computational Geometry	
153	B.Sc Gen03	.Sc.(Mathematic	MT-233	BSc Mathematics-Mathematics Practical	
154	B.Sc Gen03	.Sc.(Mathematic	MT-241	BSc Mathematics-Linear Algebra-I	
155	B.Sc Gen03	.Sc.(Mathematic	MT-242A	BSc Mathematics-Vector Calculus	
156	B.Sc Gen03	.Sc.(Mathematic	MT-242B	BSc Mathematics-Numerical Analysis	
157	B.Sc Gen03	.Sc.(Mathematic	MT-243	BSc Mathematics-Mathematics Practical	
158	B.Sc Gen03	B.Sc.(Physics)	PHY-111	BSc Physics-Mechanics and Properties of Matter	
159	B.Sc Gen03	B.Sc.(Physics)	PHY-112	BSc Physics-Physics Principles and Applications	
160	B.Sc Gen03	B.Sc.(Physics)	PHY-113	BSc Physics-Physics Laboratory-IA	
161	B.Sc Gen03	B.Sc.(Physics)	PHY-121	BSc Physics-Heat and Thermodynamics	
162	B.Sc Gen03	B.Sc.(Physics)	PHY-122	BSc Physics-Electricity and Magnetism	
163	B.Sc Gen03	B.Sc.(Physics)	PHY-123	BSc Physics-Physics Laboratory-IB	
164	B.Sc Gen03	B.Sc.(Physics)	PHY-231	BSc Physics-Mathematical Methods in Physics I	
165	B.Sc Gen03	B.Sc.(Physics)	PHY-232 A	BSc Physics- Electronics-I	
166	B.Sc Gen03	B.Sc.(Physics)	PHY-232 B	BSc Physics-Instrumentation	
167	B.Sc Gen03	B.Sc.(Physics)	PHY-233	BSc Physics-Physics Laboratory-2A	
168	B.Sc Gen03	B.Sc.(Physics)	PHY-241	BSc Physics-Oscillations, Waves and Sound	
169	B.Sc Gen03	B.Sc.(Physics)	PHY-242	BSc Physics-Optics	

170	B.Sc Gen03	B.Sc.(Physics)	PHY-243	BSc Physics-Physics Laboratory-2B	
171	B.Sc Gen03	B.Sc.(Chemistry)	CH-331	BSc Chemistry- Physical Chemistry	
172	B.Sc Gen03	B.Sc.(Chemistry)	CH-332	BSc Chemistry-Inorganic Chemistry	
173	B.Sc Gen03	B.Sc.(Chemistry)	CH-333	BSc Chemistry-Organic Chemistry	
174	B.Sc Gen03	B.Sc.(Chemistry)	CH-334	BSc Chemistry-Analytical Chemistry	
175	B.Sc Gen03	B.Sc.(Chemistry)	CH-335	BSc Chemistry-Industrial Chemistry	
176	B.Sc Gen03	B.Sc.(Chemistry)	CH-336A	BSc Chemistry-Nuclear Chemistry	
177	B.Sc Gen03	B.Sc.(Chemistry)	CH-336B	BSc Chemistry- Polymer Chemistry	
178	B.Sc Gen03	B.Sc.(Chemistry)	CH-336C	BSc Chemistry- Introduction to Biochemistry and Molecular Biology	
179	B.Sc Gen03	B.Sc.(Chemistry)	CH-336D	BSc Chemistry-Environmental and Green Chemistry	
180	B.Sc Gen03	B.Sc.(Chemistry)	CH-336E	BSc Chemistry- Agriculture Chemistry	
181	B.Sc Gen03	B.Sc.(Chemistry)	CH-341	BSc Chemistry- Physical Chemistry	
182	B.Sc Gen03	B.Sc.(Chemistry)	CH-342	BSc Chemistry-Inorganic Chemistry	
183	B.Sc Gen03	B.Sc.(Chemistry)	CH-343	BSc Chemistry-Organic Chemistry	
184	B.Sc Gen03	B.Sc.(Chemistry)	CH-344	BSc Chemistry-Analytical Chemistry	
185	B.Sc Gen03	B.Sc.(Chemistry)	CH-345	BSc Chemistry-Industrial Chemistry	
186	B.Sc Gen03	B.Sc.(Chemistry)	CH-346A	BSc Chemistry-Nuclear Chemistry	
187	B.Sc Gen03	B.Sc.(Chemistry)	CH-346B	BSc Chemistry- Polymer Chemistry	
188	B.Sc Gen03	B.Sc.(Chemistry)	CH-346C	BSc Chemistry- Introduction to Biochemistry and Molecular Biology	
189	B.Sc Gen03	B.Sc.(Chemistry)	CH-346D	BSc Chemistry-Environmental and Green Chemistry	
190	B.Sc Gen03	B.Sc.(Chemistry)	CH-346E	BSc Chemistry-Dairy Chemistry	
191	B.Sc Gen03	B.Sc.(Chemistry)	CH-347	BSc Chemistry-Physical Chemistry Practicals	
192	B.Sc Gen03	B.Sc.(Chemistry)	CH-348	BSc Chemistry-Inorganic Chemistry Practicals	
193	B.Sc Gen03	B.Sc.(Chemistry)	CH-349	BSc Chemistry- Organic Chemistry Practicals	
194	B.Sc Gen03	B.Sc.(Botany)	BO 331	BSc Botany-Cryptogamic Botany	
195	B.Sc Gen03	B.Sc.(Botany)	BO 332	BSc Botany-Cell and Molecular Biology	
196	B.Sc Gen03	B.Sc.(Botany)	BO 333	BSc Botany-Genetics and Evolution	
197	B.Sc Gen03	B.Sc.(Botany)	BO 334	BSc Botany-Spermatophyta and Palaeobotany	
198	B.Sc Gen03	B.Sc.(Botany)	BO 335	BSc Botany-Horticulture and Floriculture	
199	B.Sc Gen03	B.Sc.(Botany)	BO 336	BSc Botany-Computational Botany	
200	B.Sc Gen03	B.Sc.(Botany)	BO 341	BSc Botany-Plant Physiology and Biochemistry	

201	B.Sc Gen03	B.Sc.(Botany)	BO 342	BSc Botany-Plant Ecology and Biodiversity	
202	B.Sc Gen03	B.Sc.(Botany)	BO 343	BSc Botany-Plant Pathology	
203	B.Sc Gen03	B.Sc.(Botany)	BO 344	BSc Botany-Medicinal and Economic Botany	
204	B.Sc Gen03	B.Sc.(Botany)	BO 345	BSc Botany-Plant Biotechnology	
205	B.Sc Gen03	B.Sc.(Botany)	BO 346	BSc Botany-Plant Breeding and Seed Technology	
206	B.Sc Gen03	B.Sc.(Botany)	BO347	BSc Botany-Practical-I Based on BO331,332, 341, 345	
207	B.Sc Gen03	B.Sc.(Botany)	BO348	BSc Botany-Practical-II Based on BO333,334, 342, 346	
208	B.Sc Gen03	B.Sc.(Botany)	BO 349	BSc Botany-Practical-III Based on BO335,336, 343, 344	
209	B.Sc Gen03	.Sc.(Mathematic	MT-331	BSc Mathematics-Metric Spaces	
210	B.Sc Gen03	.Sc.(Mathematic	MT-332	BSc Mathematics-Real Analysis-I	
211	B.Sc Gen03	.Sc.(Mathematic	MT-333	BSc Mathematics-Problem Course on MT 331 and MT 332	
212	B.Sc Gen03	.Sc.(Mathematic	MT-334	BSc Mathematics-Group Theory	
213	B.Sc Gen03	.Sc.(Mathematic	MT-335	BSc Mathematics-Ordinary Differential Equations	
214	B.Sc Gen03	.Sc.(Mathematic	MT-336	BSc Mathematics-Problem Course on MT 334 and MT 334	
215	B.Sc Gen03	.Sc.(Mathematic	MT-337A	BSc Mathematics-Operations Research	
216	B.Sc Gen03	.Sc.(Mathematic	MT-337B	BSc Mathematics-Dynamical System	
217	B.Sc Gen03	.Sc.(Mathematic	MT-337C	BSc Mathematics-C- Programming I	
218	B.Sc Gen03	.Sc.(Mathematic	MT-337D	BSc Mathematics-Lattice Theory	
219	B.Sc Gen03	.Sc.(Mathematic	MT-337E	BSc Mathematics-Financial Mathematics	
220	B.Sc Gen03	.Sc.(Mathematic	MT-337F	BSc Mathematics-Number Theory	
221	B.Sc Gen03	.Sc.(Mathematic	MT-338	from 337 A to 337 F	
222	B.Sc Gen03	.Sc.(Mathematic	MT-341	BSc Mathematics-Complex Analysis	
223	B.Sc Gen03	.Sc.(Mathematic	MT-342	BSc Mathematics-Real Analysis-II	
224	B.Sc Gen03	.Sc.(Mathematic	MT-343	BSc Mathematics-Problem Course on MT 341 and MT 342	
225	B.Sc Gen03	.Sc.(Mathematic	MT-344	BSc Mathematics-Ring Theory	
226	B.Sc Gen03	.Sc.(Mathematic	MT-345	BSc Mathematics-Partial Differential Equations	
227	B.Sc Gen03	.Sc.(Mathematic	MT-346	BSc Mathematics-Problem Course on MT 344 and MT 345	
228	B.Sc Gen03	.Sc.(Mathematic	MT-347A	BSc Mathematics-Optimization Techniques	
229	B.Sc Gen03	.Sc.(Mathematic	MT-347B	BSc Mathematics-Differential Geometry	
230	B.Sc Gen03	.Sc.(Mathematic	MT-347C	BSc Mathematics-C-Programming-II	
231	B.Sc Gen03	.Sc.(Mathematic	MT-347D	BSc Mathematics-Graph theory	

232	B.Sc Gen03	.Sc.(Mathematic)	MT-347E	BSc Mathematics-Lebesgue Integration	
233	B.Sc Gen03	.Sc.(Mathematic)	MT-347F	BSc Mathematics-Computational Geometry	
234	B.Sc Gen03	.Sc.(Mathematic)	MT-348	BSc Mathematics-Practical based on papers selected from 347 A to 348	
235	B.Sc Gen03	B.Sc.(Physics)	PHY-331	BSc Physics-Mathematical Methods in Physics II	
236	B.Sc Gen03	B.Sc.(Physics)	PHY-332	BSc Physics-Solid State Physics	
237	B.Sc Gen03	B.Sc.(Physics)	PHY-333	BSc Physics- Classical Mechanics	
238	B.Sc Gen03	B.Sc.(Physics)	PHY-334	BSc Physics-Atomic and Molecular Physics	
239	B.Sc Gen03	B.Sc.(Physics)	PHY-335	BSc Physics-Computational Physics	
240	B.Sc Gen03	B.Sc.(Physics)	PHY-336A	BSc Physics-Astronomy and Astrophysics	
241	B.Sc Gen03	B.Sc.(Physics)	PHY-336B	BSc Physics-Elements of Materials Science	
242	B.Sc Gen03	B.Sc.(Physics)	PHY-336C	BSc Physics-Motion Picture Physics	
243	B.Sc Gen03	B.Sc.(Physics)	PHY-336D	BSc Physics-Biophysics	
244	B.Sc Gen03	B.Sc.(Physics)	PHY-336E	BSc Physics-Renewable Energy Sources	
245	B.Sc Gen03	B.Sc.(Physics)	PHY-336F	BSc Physics-Applied Optics	
246	B.Sc Gen03	B.Sc.(Physics)	PHY-341	BSc Physics-Classical Electrodynamics	
247	B.Sc Gen03	B.Sc.(Physics)	PHY-342	BSc Physics-Quantum Mechanics	
248	B.Sc Gen03	B.Sc.(Physics)	PHY-343	BSc Physics-Thermodynamics and Statistical Physics	
249	B.Sc Gen03	B.Sc.(Physics)	PHY-344	BSc Physics-Nuclear Physics	
250	B.Sc Gen03	B.Sc.(Physics)	PHY-345	BSc Physics-Electronics/Advanced Electronics	
251	B.Sc Gen03	B.Sc.(Physics)	PHY-346G	BSc Physics-Medical Electronics	
252	B.Sc Gen03	B.Sc.(Physics)	PHY-346H	BSc Physics-Physics of Nanomaterials	
253	B.Sc Gen03	B.Sc.(Physics)	PHY-346I	BSc Physics- Microcontrollers	
254	B.Sc Gen03	B.Sc.(Physics)	PHY-346J	BSc Physics-Electro Acoustics and Entertainment Electronics	
255	B.Sc Gen03	B.Sc.(Physics)	PHY-346K	BSc Physics-Lasers	
256	B.Sc Gen03	B.Sc.(Physics)	PHY-346L	BSc Physics-Radiation Physics	
257	B.Sc Gen03	B.Sc.(Physics)	PHY-347	BSc Physics-Laboratory Course I	
258	B.Sc Gen03	B.Sc.(Physics)	PHY-348	BSc Physics- Laboratory Course II	
259	B.Sc Gen03	B.Sc.(Physics)	PHY-349	BSc Physics- Laboratory Course III (Project)	