

**Basket of Generic Open Elective Course under NEP-2020 curriculum for Semester-I of the Under Graduate Programme**

Sr. No	Faculty	Discipline /Subject	Course Code	Title
1	<b>Science and Technology (Science Group)</b>	Physics	129/OE-1	Space Science (The Wonders of Physics)
2	-----//-----	Physics	129/OE-2	Non-conventional Energy Sources
3	-----//-----	Chemistry	<b>108202</b>	Chemistry in Everyday Life
4	-----//-----	Chemistry	<b>108203</b>	Pollution & Remedies
5	-----//-----	Industrial Chemistry	<b>120202</b>	Cleaning Products I
6	-----//-----	Industrial Chemistry	<b>120203</b>	Herbal Cosmetics I
7	-----//-----	Petrochemical Science	128202	Introduction of Petroleum and Their Uses
8	-----//-----	Petrochemical Science	128203	Introduction of Petroleum origin and exploration
9	-----//-----	Forensic Science	117202	Criminology I
10	-----//-----	Forensic Science	117203	Applied Forensic Science
11	-----//-----	Botany	107203	Plant Health Care
12	-----//-----	Botany	107204	Kitchen Gardening
13	-----//-----	Mathematics	126202	Foundation of Mathematics
14	-----//-----	Mathematics	126203	Financial Mathematics-I
15	-----//-----	Statistics	13201G1	statistics in social and behavioral science use full for competative examinations
16	-----//-----	Statistics	13201G2	statistics for competative examinations
17	-----//-----	Zoology	133203	Economic Zoology
18	-----//-----	Zoology	133204	Wildlife Ecotourism
19	-----//-----	Apiculture	100261	Honey Bees and Environment
20	-----//-----	Apiculture	100262	Colony organization and bees.
21	-----//-----	Biochemistry	103202	Biochemistry in Health and Disease
22	-----//-----	Biochemistry	103203	Plant Biotechnology
23	-----//-----	Microbiology	127202	Communicable diseases and their control
24	-----//-----	Microbiology	127203	Food preservation and food safety
25	-----//-----	Food Science	116202	Principles Food Preservation
26	-----//-----	Food Science	116203	Fundamentals of food processing
27	-----//-----	Computer Science/Computer Applications (Regular/voc)/ Information Technology/Data Analysis	112500	Information Communication Technology
28	-----//-----	Computer Science/Computer Applications (Regular/voc)/ Information Technology/Data Analysis	112501	Business Data Processing

29	-----//-----	Geology	119203	Introduction to Geology
30	-----//-----	Geology	119204	Physical Geology
31	-----//-----	Environmental Science	114261	Energy and Environment
32	-----//-----	Environmental Science	114262	sustainable Development
33	-----//-----	Bioinformatics	104401	Cell and Molecular Biology
34	-----//-----	Bioinformatics	104402	Operating system
35	-----//-----	Biotechnology	106401	Microbial Technology
36	-----//-----	Biotechnology	106402	Developmental Biology
37	-----//-----	Electronics	113203	GOEC – 1 CCTV Installation and maintenance
38	-----//-----	Electronics	113204	GOEC -2: E-Waste Management
39	-----//-----	English	125205	Practical English Grammar for Professionals
40	-----//-----	English	125206	Effective English Communication and Soft Skills Development
41	-----//-----	Hindi	125243	हिंदी भाषा संवर्धन : भाग-1
42	-----//-----	Hindi	125244	हिंदी भाषा संवर्धन : भाग-2
43	-----//-----	Marathi	125227	O.E Theory Paper I O.E 1 अभ्यास पत्रिका 1 स्पर्धा परीक्षा मराठी भाषा व व्याकरण भाग 2 O.E Theory Paper II
44	-----//-----	Marathi	125228	O.E 2 अभ्यास पत्रिका 2 स्पर्धा परीक्षा मराठी भाषा व व्याकरण भाग 2
45	-----//-----	Sanskrit	125265	संस्कृत नीतिकथा-1 (हितोपदेशः मित्रलाभः)
46	-----//-----	Sanskrit	125266	संस्कृत नीतिकथा-2 (हितोपदेशः सुहृद्रेदप्रकरणम्)
47	-----//-----	Urdu	125283	Functional and Communicative Urdu
48	-----//-----	Urdu	125284	Urdu Afsana

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**Basket of Generic Open Elective Course under NEP-2020 curriculum for  
Semester-II of the Under Graduate Programme**

Sr. No	Faculty	Discipline /Subject	Course Code	Title
1	<b>Science and Technology (Science Group)</b>	Physics	129/ OE-3	Medical Physics
2	-----//-----	Physics	129/ OE- 4	Physics Behind Every Day Life
3	-----//-----	Chemistry	108207	Food Safety, Adulteration and Detection
4	-----//-----	Chemistry	108208	Entrepreneurship in Chemistry
5	-----//-----	Industrial Chemistry	120207	Cleaning Products II
6	-----//-----	Industrial Chemistry	120208	Herbal Cosmetics II
7	-----//-----	Petrochemical Science	128207	Introduction of Petrochemical and Their Uses
8	-----//-----	Petrochemical Science	128208	Introduction to production of synthesis gas and their uses
9	-----//-----	Forensic Science	117207	Applied Forensic Chemistry and Toxicology
10	-----//-----	Forensic Science	117208	Criminology II
11	-----//-----	Botany	107208	Floriculture and Value Additions
12	-----//-----	Botany	107209	AYUSH
13	-----//-----	Mathematics	126207	Numerical Ability –I
14	-----//-----	Mathematics	126208	Mathematics for Social Sciences
15	-----//-----	Statistics	13202G3	Probability Theory
16	-----//-----	Statistics	13202G4	Business Analytics I (Useful for marketing strategies)
17	-----//-----	Zoology	133208	Human Health and Infectious Diseases
18	-----//-----	Zoology	133209	Animal Behaviour and Ecology
19	-----//-----	Apiculture	100263	Bee flora and Foraging
20	-----//-----	Apiculture	100264	Nesting and social behaviour of bees.
21	-----//-----	Biochemistry	103207	Nutritional Biochemistry
22	-----//-----	Biochemistry	103208	Biochemical Toxicology
23	-----//-----	Microbiology	127207	Microbes for Sustainable Agriculture
24	-----//-----	Microbiology	127208	Composting and Biogas Technology
25	-----//-----	Food Science	116211	Technology of Fruits and Vegetables Processing
26	-----//-----	Food Science	116208	Technology of Milk and Milk Products
27	-----//-----	Computer Science/Computer Applications (Regular/voc)/ Information Technology/Data Analysis	112502	E Business
28	-----//-----	Computer Science/Computer Applications (Regular/voc)/ Information Technology/Data Analysis	112503	Website Design Principles

29	-----//-----	Geology	119208	Rivers of India
30	-----//-----	Geology	119209	Mountains of India
31	-----//-----	Environmental Science	114263	Solid Waste Management
32	-----//-----	Environmental Science	114264	Water and Water Resources
33	-----//-----	Bioinformatics	104403	Basics of C Programming
34	-----//-----	Bioinformatics	104404	Biological database Management system
35	-----//-----	Biotechnology	106403	Elementary forensic science
36	-----//-----	Biotechnology	106404	Bioethics and Biosafety
37	-----//-----	Electronics	113208	GOEC -3: Maintenance and Troubleshooting of Electronic Appliances
38	-----//-----	Electronics	113 209	Computer Hardware and Maintenance
39	-----//-----	English	125207	English Language Proficiency for Professionals
40	-----//-----	English	125208	English Language Acquisition through Literature
41	-----//-----	Hindi	125245	हिंदी सम्प्रेषण के माध्यम
42	-----//-----	Hindi	125246	संवाद और लेखन कौशल
43	-----//-----	Marathi	125229	O. E Theory Paper III O E 3 अभ्यास पत्रिका 3 स्पर्धा परीक्षा मराठी भाषा व व्याकरण भाग 3
44	-----//-----	Marathi	125230	O. E 4 Theory Paper IV O. E 4 अभ्यास पत्रिका IV स्पर्धा परीक्षा मराठी भाषा व व्याकरण भाग 4
45	-----//-----	Sanskrit	125267	संस्कृत नीतिकथा -3 (पञ्चतन्त्रम् मित्रभेद)
46	-----//-----	Sanskrit	125268	संस्कृत नीतिकथा -4 (पञ्चतन्त्रम् मित्रभेदः)
47	-----//-----	Urdu	125285	Inshayiya Nigari
48	-----//-----	Urdu	125286	Acquisition through Literature

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