

**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	Science and Technology (Science Group) -----//-----	Physics	129/OE-1	Space Science (The Wonders of Physics)
2		Physics	129/OE-2	Non-conventional Energy Sources
3		Chemistry	108202	Chemistry in Everyday Life
4		Chemistry	108203	Pollution & Remedies
5		Industrial Chemistry	120202	Cleaning Products I
6		Industrial Chemistry	120203	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 useful for competitive examinations
16		Statistics	13201G2	statistics for competitive 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	Introductionto Geology
30	-----//-----	Geology	119204	PhysicalGeology
31	-----//-----	Environmental Science	114261	Energyand Environment
32	-----//-----	Environmental Science	114262	sustainable Development
33	-----//-----	Bioinformatics	104401	CellandMolecularBiology
34	-----//-----	Bioinformatics	104402	Operatingsystem
35	-----//-----	Biotechnology	106401	MicrobialTechnology
36	-----//-----	Biotechnology	106402	Developmental Biology
37	-----//-----	Electronics	113203	GOEC – 1 CCTVInstallationand maintenance
38	-----//-----	Electronics	113204	GOEC-2: E-Waste Management
39	-----//-----	English	125205	PracticalEnglishGrammar for Professionals
40	-----//-----	English	125206	Effective English CommunicationandSoft Skills Development
41	-----//-----	Hindi	125243	हिंदीभाषासिंवर्धन:भाग-1
42	-----//-----	Hindi	125244	हिंदीभाषासिंवर्धन:भाग-2
43	-----//-----	Marathi	125227	O.ETheoryPaperIO.E1 अभ्यासपत्रिका1स्पर्ापरीक्षामराठीभाषाव व्याकरणभाग2 O.ETheoryPaperII
44	-----//-----	Marathi	125228	O.E2 अभ्यासपत्रिका2स्पर्ाप रीक्षामराठीभाषावव्याकरणभाग 2
45	-----//-----	Sanskrit	125265	संस्कृतनीततकथा-1 (तितोपदेश:तित्रलाभ:)
46	-----//-----	Sanskrit	125266	संस्कृतनीत्रतकथा-2 (त्रितोपदेश:सुहृद्देप्रकरणम्)
47	-----//-----	Urdu	125283	Functionaland CommunicativeUrdu
48	-----//-----	Urdu	125284	UrduAfsana

**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	Science and Technology (Science Group)	Physics	129/OE-3	MedicalPhysics
2		Physics	129/OE-4	PhysicsBehindEvery Day Life
3		Chemistry	108207	FoodSafety,Adulterationand Detection
4		Chemistry	108208	EntrepreneurshipinChemistry
5		IndustrialChemistry	120207	CleaningProductsII
6		IndustrialChemistry	120208	HerbalCosmeticsII
7		Petrochemical Science	128207	IntroductionofPetrochemical and Their Uses
8		Petrochemical Science	128208	Introductiontoproductionof synthesis gas and their uses
9		ForensicScience	117207	AppliedForensicChemistry and Toxicology
10		ForensicScience	117208	CriminologyII
11		Botany	107208	FloricultureandValue Additions
12		Botany	107209	AYUSH
13		Mathematics	126207	NumericalAbility–I
14		Mathematics	126208	MathematicsforSocial Sciences
15		Statistics	13202G3	Business Analytics I (Useful for marketing strategies)
16		Statistics	13202G4	Business Analytics II (Useful for marketing strategies and forecasting)
17		Zoology	133208	HumanHealthandInfectious Diseases
18		Zoology	133209	AnimalBehaviourandEcology
19		Apiculture	100263	Beefloraand Foraging
20		Apiculture	100264	Nestingandsocialbehaviour ofbees.
21		Biochemistry	103207	NutritionalBiochemistry
22		Biochemistry	103208	BiochemicalToxicology
23		Microbiology	127207	Microbesfor Sustainable Agriculture
24		Microbiology	127208	Compostingand Biogas Technology
25		Food Science	116211	TechnologyofFruitsand VegetablesProcessing
26		Food Science	116208	TechnologyofMilkandMilk 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	WebsiteDesignPrinciples
29	-----//-----	Geology	119208	Riversof India
30	-----//-----	Geology	119209	Mountains of India
31	-----//-----	Environmental Science	114263	SolidWaste Management
32	-----//-----	Environmental Science	114264	WaterandWaterResources
33	-----//-----	Bioinformatics	104403	BasicsofCProgramming
34	-----//-----	Bioinformatics	104404	Biologicaldatabase Managementsystem
35	-----//-----	Biotechnology	106403	Elementaryforensicscience
36	-----//-----	Biotechnology	106404	BioethicsandBiosafety
37	-----//-----	Electronics	113208	GOEC-3:Maintenanceand TroubleshootingofElectronic Appliances
38	-----//-----	Electronics	113 209	ComputerHardwareand Maintenance
39	-----//-----	English	125207	EnglishLanguage Proficiency for Professionals
40	-----//-----	English	125208	English Language Acquisitionthrough Literature
41	-----//-----	Hindi	125245	हिंदीसम्प्रेषणकेमाध्यम
42	-----//-----	Hindi	125246	सिवादऔरलेखनकौशल
43	-----//-----	Marathi	125229	O.E TheoryPaper III OE 3 अभ्यास पत्रिका3स्पर्ापरीक्षामराठीभाषाव्याकरणभाग3
44	-----//-----	Marathi	125230	O.E 4 TheoryPaperIV O.E4अभ्यासपत्रिकाIV स्पर्ापरीक्षामराठीभाषाव्याकरणभाग 4
45	-----//-----	Sanskrit	125267	संस्कृतनीतकथा-3 (पञ्चतन्त्रमित्रमिभेद)
46	-----//-----	Sanskrit	125268	संस्कृतनीतकथा-4 (पञ्चतन्त्रमृतमरभेदः)
47	-----//-----	Urdu	125285	InshayiyaNigari
48	-----//-----	Urdu	125286	Acquisition through Literature
