



PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

(COLLEGE AND UNIVERSITY CAMPUS)

**FNIAL PROGRAM OF B.Sc. SEMESTER – I TO IV OCT/NOV.-2026 EXAMINATION
TO BE HELD IN OCT.-2026**

1. Students should see their Seat No. and Name in the Name list and mistakes if any should be communicated to this office immediately. All candidates are requested to confirm their Examination Seat No. as well as place of examination on the Notice Board of the University/College mentioned below at least two days before the date of Examination. The candidate should write correct Seat No. on each Answer Book. If candidate writes wrong Seat No. on Answer Book the performance of such subject will not be considered.
2. Candidates are requested to be present at their respective places of examinations **FIFTEEN MINUTES** before the time starting of the first paper and **TEN MINUTES** before the time of starting of each subsequent paper. Candidates are forbidden to take any book or paper into the Examination Hall.
3. (**Important Note:** Code Numbers given in the Bracket are Computer Code of respective Subjects, Students should mention these Code Numbers on Answer Books with Name of the Subject. Also write these Code Numbers on JSR (Junior Supervisor Report) and related documents)
4. All the Candidates are asked to follow the timely instructions given by University in accordance with the examinations methodology.
5. As per the Rights of Person with Disabilities Act-2016 the persons with Disabilities are given 20 minutes extra for one per hour for the Online/Offline exam. (केंद्र शासनाच्या अपंग व्यक्ती अधिकार अधिनियम २०१६ मधील तरतूदीनुसार अपंग विद्यार्थ्यांना ऑनलाईन व ऑफलाईन परीक्षेमध्ये सर्वसाधारण विद्यार्थ्यांपेक्षा १ तासाला कमीत कमी २० मिनीट इतका वेळ वाढवून देण्यास सर्वानुमते मान्यता देण्यात आली.)

प्रथम वर्ष अभ्यासक्रमासाठी संबंधित महाविद्यालयास परीक्षा केंद्र देण्यात आलेले आहे. त्यानुसार पुढील योग्य ती कार्यवाही करण्यात यावी.

The Written Examination will be conducted in the following order

B.Sc. Sem-I (New w.e.f. June 2024) (NEP CBCS Pattern-2024)			
Day & Date	Sr. No	Paper No.	Subject Time: 09:00 a.m. To 10:30 a.m.
Wednesday 25/11/2026	1	GE/OE-2	B.Sc. All Branches GE/OE-1 Subjects -
	2		Physics - Energy Resources and Conservation (G04-GE-OE-101)
	3		Chemistry - Environmental Chemistry (G04-GE-OE-102)
	4		Botany - Horticulture (G04-GE-OE-103)
	5		Zoology - Aquarium Fish Keeping and Maintenance (G04-GE-OE-104)
	6		Mathematics - Quantitative Aptitudes for Competitive Examinations (G04-GE-OE-110)
	7		Statistics - Fundamentals of Statistics (G04-GE-OE-111)
	8		Computer Science - Office management Tools (G04-GE-OE-108)
	9		Electronics - (Basic Electronic Consumer Applications) (G04-GE-OE-105)
	10		Microbiology - Human Health and Hygiene (G04-GE-OE-106)
	11		Geography Geography of Maharashtra-I (G04-GE-OE-107)
	12		Geology - Natural Hazards and Disaster Management (G04-GE-OE-109)
Friday 27/11/2026	13	AEC L1-1	Environmental Science - Earth and Earth Surface (G04-GE-OE-112)
Saturday 28/11/2026	14	VES	English/ English for communication (ENG-101)
Monday 30/11/2026	15	IKS	Constitution of India/ Indian Constitution and Democracy (ICD)
			Indian Knowledge System/ General IKS (IKS-101)
Subject Time: 12:00 p.m.To 1:30 p.m.			
Tuesday 01/12/2026	16	DSC 1-1	Physics-I - Mechanics and properties of Matter (G04-0101)
Wednesday 02/12/2026	17	DSC1-1	Chemistry-I (G04-0102) (Physical and Inorganic Chemistry)
Thursday 03/12/2026	18	DSC1-1	Mathematics - Paper-I- Algebra and calculus (G04-0110)
	19		Microbiology Basics in Microbiology (G04-0106) (Time: 09:00 a.m.To 10:30 a.m.)
Friday 04/12/2026	20	DSC1-1	Statistics - I Descriptive Statistics (G04-0111)
	21		Botany I - Algae, Fungi and Archegoniate (G04-0103) (Time: 09:00 a.m.To 10:30 a.m.)
Saturday 05/12/2026	22	DSC-1	Zoology-I Animal Diversity-I Non-chordates (G04-0104)
	23		Environmental Science-II Introduction to the Environment (G04-0112) (Time: 09:00 a.m.To 10:30 a.m.)
Monday 07/12/2026	24	DSC1-1	Geology I - General and Physical Geology (G04-0109)
	25		Computer Science-I - Programming Using C (G04-0108) (Time: 09:00 a.m.To 10:30 a.m.)
Tuesday 08/12/2026	26	DSC1-1	Geography I - Geomorphology- I (G04-0107)
Wednesday 09/12/2026	27	DSC1-1	Electronics-I (G04-0105) (Digital Fundamentals)
Thursday 10/12/2026	28	DSC1-1	Data Science - Introduction to DBMS (G04-0113)
Friday 11/12/2026	29	DSC1-1	Geoinformatics - Introduction to Geoinformatics (G04-0114)

B.Sc. Sem-II (New w.e.f.Nov 2024) (NEP CBCS Pattern-2024)					
Day & Date	Sr.No	Paper No.	Subject Time: 03:00 p.m. To 04:30 p.m.		
Tuesday 01/12/2026	30	GE/OE-1	B.Sc. All Branches GE/OE-1 Subjects -		
			Physics -Solar Energy and Solar Technology (G04-GE-OE-201)		
	31		Chemistry - II Chemistry in Daily Life (G04-GE-OE-202)		
	32		Botany - Floriculture & Landscape Architecture (G04-GE-OE-203)		
	33		Zoology - Human Nutrition and Health (G04-GE-OE-204)		
	34		Mathematics - Logical Reasoning (Verbal) (G04-GE-OE-210)		
	35		Statistics - Sample Survey Techniques (G04-GE-OE-211)		
	36		Computer Science -Introduction to Internet and Web Design (G04-GE-OE-208)		
	37		Electronics - (Basic Study of Domestic Electronic Appliances) (G04-GE-OE-205)		
	38		Microbiology - Food and Dairy Microbiology (G04-GE-OE-206)		
	39		Geography - Geography of Maharashtra-II (G04-GE-OE-207)		
	40		Geology - (Environmental Geology) (G04-GE-OE-209)		
	41		Environmental Science - Divisions of the Environment (G04-GE-OE-212)		
Wednesday 02/12/2026	42	AEC L1-2	English/ English for communication-II (ENG-201) Time 9. 00 a. m. to 10.30 am		
Wednesday 02/12/2026	43	VEC	Environmental science (ENS-24) Time: 03:00 p.m. To 04:30 p.m.		
Thursday 03/12/2026	44	CC1	Co-Curricular Course (Any one) Time 9. 00 a. m. to 10.00 am		
	45		a) NSS (CC-201) Time 9. 00 a. m. to 10.30 am		
	46		b) NCC (CC-202)		
	47		c) Sports (CC-203)		
	48		d) Culture (CC-204) Time 9. 00 a. m. to 10.30 am		
	49		e) Health Wellness, Fitness (CC-205) f) Yoga Edu./Performing Arts (CC-206)		
Day & Date	Sr. No	Paper No.	Subject Time: 09:00 a.m.To 10:30 a.m.	Sr. No	Subject Time: 03:00 p.m. To 04:30 p.m.
Friday 04/12/2026	50	DSC 1-2	Physics-II - Electricity, Magnetism and Basic Electronics (G04-0201)		
Saturday 05/12/2026	51	DSC1-2	Chemistry-II (G04-0202) (Organic and Analytical Chemistry)		
Monday 07/12/2026	52	DSC1-2	Microbiology -II Applied Microbiology (G04-0206)	53	Mathematics-II Geometry and Differential Equation (G04-0210)
Tuesday 08/12/2026	54	DSC1-2	Statistics-II Elementary Statistics (G04-0211)	55	Botany II - Plant Ecology and Taxonomy of Angiosperm (G04-0203)
Wednesday 09/12/2026	56	DSC-1-2	Zoology II - Animal diversity-II Chordates (G04-0204)	57	Environmental Science-II Environmental Physics and Chemistry (G04-0212)
Thursday 10/12/2026	58	DSC1-2	Geology-II – Mineralogy (G04-0209)	59	Computer Science -II Operating System Fundamentals (G04-0208)
Friday 11/12/2026	60	DSC1-2	Geography II - Geomorphology- II (G04-0207)	61	Data Science - Introduction to Data Science (G04-0213)
Saturday 12/12/2026	62	DSC1-2	Electronics-II (Basic Circuit Theory and Network Analysis) (G04-0205)	63	Geoinformatics-II (G04-0214)

B.Sc. Sem-III (New w.e.f. June 2025) (NEP CBCS Pattern-2023)				
Day & Date	Sr. No.	Subject	Paper Code	Time
B.Sc. All Branches GE/OE-1 Subjects (30 Mark)				
Tuesday 08/12/2026	64	Physics -Need of electricity in daily life	G04-GE-OE-301	12.00 p. m. to 01.30 p. m.
	65	Chemistry- Chemistry for Competitive Examination-I	G04-GE-OE-302	
	66	Geology -Geomorphology	G04-GE-OE-309	
	67	Botany- Terrace Garden	G04-GE-OE-303	
	68	Zoology- Forensic Science	G04-GE-OE-304	
	69	Mathematics- Boolean Algebra	G04-GE-OE-310	
	70	Statistics- Probability Theory	G04-GE-OE-311	
	71	Computer Science- Software Engineering	G04-GE-OE-308	
	72	Electronics- Solar Energy and Electronics	G04-GE-OE-305	
	73	Microbiology- Microbiology in Agriculture	G04-GE-OE-306	
	74	Geography - Tourism Geography	G04-GE-OE-307	
	75	Environmental Science- Life and Its Environment	G04-GE-OE-312	
76	Plant Protection-Terrace Garden	G04-GE-OE-313		
AEC L2-I (30 Mark)				
Wednesday 09/12/2026	77	English – Reading Texts in Indian English-I	G04-ENG-301	12.00 p. m. to 01.30 p. m.
Major DSC-III Subject As below (30 Mark)				
Thursday 10/12/2026	78	Physics-III - General Physics	G04-DSC1-0301	12.00 p. m. to 01.30 p. m.
	79	Chemistry-III Organic Chemistry	G04-DSC1-0303/ G04-DSC1-0325/ G04-DSC1-0327	
	80	Botany-III-Plant Anatomy	G04-DSC1-0305	
	81	Zoology-III-Cell Biology	G04-DSC1-0307	
	82	Electronics-III:- Digital Electronics	G04-DSC1-0309	
	83	Microbiology-III-Microbial Macromolecules and Physiology	G04-DSC1-0311	
	84	Geography-III-Climatology-I	G04-DSC1-0313	
	85	Computer Science-III-Introduction to Data Structures and Applications	G04-DSC1-0315	
	86	Geology-III-Igneous Petrology	G04-DSC1-0317	
	87	Mathematics-III - Differential Calculus	G04-DSC1-0319	
	88	Statistics-III-Discrete Probability Distributions	G04-DSC1-0321	
	89	Environmental Science-III-Fundamentals of Environmental Biology	G04-DSC1-0323	
	90	Data Science- Statistical Computing-I	G04-DSC1-0329	
Major DSC-IV Subject As below (30 Mark)				
Friday 11/12/2026	91	Physics-IV-Electronic Devices and Applications	G04-DSC1-0302	12.00 p. m. to 01.30 p. m.
	92	Chemistry-IV-(Inorganic Chemistry)	G04-DSC1-0304	
	93	Chemistry-IV- (Pharmaceutical and Fine Chemicals-I)	G04-DSC1-0328	
	94	Chemistry-IV- (Introduction to paint and polymer technology)	G04-DSC1-0326	
	95	Botany-IV-Plant Metabolism	G04-DSC1-0306	
	96	Zoology-IV-Fundamentals of Biochemistry	G04-DSC1-0308	
	97	Electronics-IV-Semiconductor Devices	G04-DSC1-0310	
	98	Microbiology-IV-Microbial Genetics	G04-DSC1-0312	
	99	Geography-IV-Climatology-II	G04-DSC1-0314	
	100	Computer Science-IV-Fundamentals of Database Systems with SQL and PL/SQL	G04-DSC1-0316	
	101	Geology-IV-Sedimentary Petrology	G04-DSC1-0318	
	102	Mathematics-IV-Laplace Transform	G04-DSC1-0320	
	103	Statistics-IV-Continuous Probability Distributions-I	G04-DSC1-0322	
		104	Environmental Science-IV-Ecology and Environment	
	105	Data Science- Classification and Regression-I	G04-DSC1-0330	

Minor DSC-III Subject As below (30 Mark)				
Saturday 12/12/2026	106	Physics-III-Thermal Physics and Sound	G04-DSC2-0301	12.00 p. m. to 01.30 p. m.
	107	Chemistry-III-General Physical Chemistry-I	G04-DSC2-0303/ G04-DSC2-0335	
	108	General Chemistry-II (General Paint Chemistry)	G04-DSC2-0334	
	109	Botany-III-Economic Botany	G04-DSC2-0305	
	110	Zoology-III-Introduction to Genetics	G04-DSC2-0307	
	111	Electronics-III:- Digital Techniques	G04-DSC2-0309	
	112	Microbiology-III-Microbial Macromolecules and Physiology	G04-DSC2-0311	
	113	Geography-III-Geography of India -I	G04-DSC2-0313	
	114	Computer Science-III-Data Visualization	G04-DSC2-0315	
	115	Geology-III-Elements of Rocks -I (Igneous Rocks)	G04-DSC2-0317	
	116	Mathematics-III-Fundamentals of Differential Calculus	G04-DSC2-0319	
	117	Statistics-III-Introduction to Discrete Probability Distributions	G04-DSC2-0321	
	118	Environmental Science-III-Environmental Issues and Case Studies	G04-DSC2-0323	
	119	Biochemistry-I-Biomolecules	G04-DSC2-0325	
	120	Geochemistry--Introduction to Geochemistry	G04-DSC2-0327	
	121	Plant Protection--Major crops and methods of integrated plant protection	G04-DSC2-0329	
	122	Meteorology-Climatology	G04-DSC2-0331	
	123	Data Science- Numerical Analysis-I	G04-DSC2-0337	
Minor DSC-IV Subject As below (30 Mark)				
Monday 14/12/2026	124	Physics-IV-Python Programming	G04-DSC2-0302	12.00 p. m. to 01.30 p. m.
	125	General Chemistry-II (General Analytical Chemistry)	G04-DSC2-0304	
	126	General Chemistry-II (General Pharmaceutical Chemistry)	G04-DSC2-0336	
	127	Botany-IV-Introduction to Plant Protection	G04-DSC2-0306	
	128	Zoology-IV-Techniques in Biology	G04-DSC2-0308	
	129	Electronics-IV-Analog Electronics	G04-DSC2-0310	
	130	Microbiology-IV-Microbial Genetics	G04-DSC2-0312	
	131	Geography-IV-Geography of India -II	G04-DSC2-0314	
	132	Computer Science-IV-PHP Programming	G04-DSC2-0316	
	133	Geology-IV-Elements of Rocks - II (Sedimentary Rocks)	G04-DSC2-0318	
	134	Mathematics-IV-Fundamentals of Laplace Transform	G04-DSC2-0320	
	135	Statistics-IV-Introduction to Continuous Probability Distributions	G04-DSC2-0322	
	136	Environmental Science-IV-Water and Land Resource Management	G04-DSC2-0324	
	137	Biochemistry-II-Biochemical Techniques	G04-DSC2-0326	
	138	Geochemistry -Introduction to Solar system and Geo-sphere	G04-DSC2-0328	
	139	Plant Protection - Diseases and their Management	G04-DSC2-0330	
	140	Meteorology-General Meteorology	G04-DSC2-0332	
	141	Data Science- Statistical Data Analysis-I	G04-DSC2-0338	
Tuesday 15/12/2026	142	Co-Curricular Course		12.00 p. m. to 01.00 p. m.
	143	a) National Service Scheme 12.00 p. m. to 01.30 p. m.	G04-CC-301	
	144	b) National Cadet Corps	G04-CC-302	
	145	c) Sports	G04-CC-303	
	146	d) Health, Wellness and Fitness	G04-CC-304	
	147	e) Yoga Education	G04-CC-305	
	148	f) Culture 12.00 p. m. to 01.30 p. m.	G04-CC-306	
	148	Data Science- Applications of Data Science (OE)		

B.Sc. Sem-IV (New w.e.f. June 2025) (NEP CBCS Pattern-2023)

Day & Date	Sr. No.	Subject	Paper Code	Time
B.Sc. All Branches GE/OE-1 Subjects (30 Mark)				
Monday 14/12/2026	149	Physics - Physics in Everyday Life	G04-GE-OE-401	03:00 p.m. To 04:30 p.m.
	150	Chemistry- Chemistry for Competitive Examination-II	G04-GE-OE-402/ G04-GE-OE-414/ G04-GE-OE-415	
	151	Geology - Earth Resources	G04-GE-OE-409	
	152	Botany- Analytical Techniques in plant Science	G04-GE-OE-403	
	153	Zoology- Wild life Photography	G04-GE-OE-404	
	154	Mathematics- Finite Automata and Theory of Equation	G04-GE-OE-410	
	155	Statistics- Applications of Statistics	G04-GE-OE-411	
	156	Computer Science- Fundamentals Data Communication and Network Systems	G04-GE-OE-408	
	157	Electronics- Electronic Waste Management and Sustainability	G04-GE-OE-405	
	158	Microbiology- Fermentation technology	G04-GE-OE-406	
	159	Geography - Resource Geography of Maharashtra	G04-GE-OE-407	
	160	Environmental Science- Wild life Conservation and Management	G04-GE-OE-412	
	161	Plant Protection- Analytical Techniques in Plant Sciences	G04-GE-OE-413	
AEC L2-2 (30 Mark)				
Tuesday 15/12/2026	162	English – Reading Texts in Indian English-II	G04-ENG-401	03:00 p.m. To 04:30 p.m.
Major DSC-V Subject As below (30 Mark)				
Wednesday 16/12/2026	163	Physics -V Optics	G04-DSC1-0401	03:00 p.m. To 04:30 p.m.
	164	Chemistry – V Physical Chemistry	G04-DSC1-0403	
	165	Chemistry -V Inorganic Chemistry	G04-DSC1-0425/ G04-DSC1-0427	
	166	Botany-V Plant Physiology	G04-DSC1-0405	
	167	Zoology- V Principles of Ecology	G04-DSC1-0407	
	168	Electronics- V Electronics Circuits	G04-DSC1-0409	
	169	Microbiology-V Medical Microbiology	G04-DSC1-0411	
	170	Geography- V Oceanography	G04-DSC1-0413	
	171	Computer Science-V Foundations of Core Java	G04-DSC1-0415	
	172	Geology-V Metamorphic Petrology	G04-DSC1-0417	
	173	Mathematics-V Ordinary Differential Equations	G04-DSC1-0419	
	174	Statistics- V Continuous Probability Distributions-II	G04-DSC1-0421	
	175	Environmental Science-V Environmental Pollution	G04-DSC1-0423	

B.Sc. Sem-IV (New w.e.f. June 2025) (NEP CBCS Pattern-2023)**Major DSC-VI Subject As below (30 Mark)**

Thursday 17/12/2026	176	Physics-VI Modern Physics	G04-DSC1-0402	03:00 p.m. To 04:30 p.m.
	177	Chemistry – VI Analytical and Industrial Inorganic Chemistry	G04-DSC1-0404	
	178	Chemistry –VI (Basic Paint Manufacturing)	G04-DSC1-0428	
	179	Chemistry –VI (Pharmaceutical and Fine Chemicals -II)	G04-DSC1-0426	
	180	Botany-VI Embryology of Angiosperms	G04-DSC1-0406	
	181	Zoology-VI Animal Physiology	G04-DSC1-0408	
	182	Electronics-VI Pulse and Switching Circuits	G04-DSC1-0410	
	183	Microbiology-VI Industrial Microbiology	G04-DSC1-0412	
	184	Geography-VI Settlement Geography	G04-DSC1-0414	
	185	Computer Science-VI Python Programming	G04-DSC1-0416	
	186	Geology-VI Paleontology	G04-DSC1-0418	
	187	Mathematics-VI Abstract Algebra-I	G04-DSC1-0420	
	188	Statistics-VI Statistical Methods	G04-DSC1-0422	
	189	Environmental Science-VI -Climatology and Meteorology	G04-DSC1-0424	

B.Sc. Sem-IV (New w.e.f. June 2025) (NEP CBCS Pattern-2023)				
Minor DSC-V Subject As below			(30 Mark)	
Friday 18/12/2026	190	Physics- V Ray and wave optics	G04-DSC2-0401	03:00 p.m. To 04:30 p.m.
	191	Chemistry- V General Chemistry-III (General Organic Chemistry)	G04-DSC2-0403/ G04-DSC2-0433/ G04-DSC2-0435	
	192	Botany- V Basic Genetics	G04-DSC2-0405	
	193	Zoology- V Biological pest Management	G04-DSC2-0407	
	194	Electronics-V Basic Diode and Transistor Circuits	G04-DSC2-0409	
	195	Microbiology-V Medical Microbiology	G04-DSC2-0411	
	196	Geography-V Economic Geography	G04-DSC2-0413	
	197	Computer Science- V Linux Essentials and Shell Programming	G04-DSC2-0415	
	198	Geology-V Elements of Rocks-III (Metamorphic Rocks)	G04-DSC2-0417	
	199	Mathematics-V Principles of Ordinary Differential Equations	G04-DSC2-0419	
	200	Statistics-V Theory of Testing of Hypotheses	G04-DSC2-0421	
	201	Environmental Science-V Solid Waste Management	G04-DSC2-0423	
	202	Biochemistry Paper-III Nutrition and Metabolism	G04-DSC2-0425	
	203	Geochemistry Paper-III Principles of Geochemistry	G04-DSC2-0427	
	204	Plant Protection-V Introduction to weeds & non insect pests	G04-DSC2-0429	
	205	Meteorology- V Meteorology	G04-DSC2-0431	
Minor DSC-VI Subject As below (30 Mark)				
Saturday 19/12/2026	206	Physics- Physics of Scientific Instruments	G04-DSC2-0402	03:00 p.m. To 04:30 p.m.
	207	Chemistry- General Chemistry-IV (General Inorganic Chemistry)	G04-DSC2-0404	
	208	Chemistry- (General Analytical and Industrial Chemistry)	G04-DSC2-0436	
	209	General Chemistry-IV (Pigments, Solvents and Additives)	G04-DSC2-0434	
	210	Botany- Food Adulteration	G04-DSC2-0406	
	211	Zoology- Endocrinology	G04-DSC2-0408	
	212	Electronics- Sensors and Transducers	G04-DSC2-0410	
	213	Microbiology- Industrial Microbiology	G04-DSC2-0412	
	214	Geography- Population Geography	G04-DSC2-0414	
	215	Computer Science- Software Testing	G04-DSC2-0416	
	216	Geology- Study of Fossils	G04-DSC2-0418	
	217	Mathematics-Introduction to Abstract Algebra	G04-DSC2-0420	
	218	Statistics- Applied Statistics	G04-DSC2-0422	
	219	Environmental Science- Environmental Microbiology	G04-DSC2-0424	
	220	Biochemistry-Biochemistry Paper IV (Molecular Biochemistry and Diseases)	G04-DSC2-0426	
	221	Geochemistry -Geochemistry Paper IV (Chemistry of the Earth)	G04-DSC2-0428	
	222	Plant Protection - Insect pests and their management	G04-DSC2-0430	
	223	Meteorology-Meteorological Instruments	G04-DSC2-0432	

B.Sc. Sem-V (New w.e.f. June 2026) (NEP CBCS Pattern-2023)

Day & Date	Sr. No.	Subject	Paper Code	Time
DSC 1-7 (45 Mark)				
Tuesday 22/12/2026	224	Physics - Mathematical Physics and Statistical Physics	G04-DSC1-0501	03:00 p.m. To 05:00 p.m.
	225	Chemistry- Physical Chemistry	G04-DSC1-0504	
	226	Geology - Structural Geology	G04-DSC1-0531	
	227	Botany- Plant Systematics	G04-DSC1-0507	
	228	Zoology- Molecular Biology and Genetics	G04-DSC1-0510	
	229	Mathematics- Abstract Algebra – II	G04-DSC1-0513	
	230	Statistics- Statistical Inference-I	G04-DSC1-0516	
	231	Computer Science- Dot NET Core	G04-DSC1-0519	
	232	Electronics- Linear Integrated Circuits and Applications	G04-DSC1-0522	
	233	Microbiology- Fundamentals of Virology	G04-DSC1-0525	
	234	Geography - Soil Geography	G04-DSC1-0528	
	235	Environmental Science- Pollution Sciences	G04-DSC1-0534	
	303	Introduction To Paint & Polymer Technology	G04-DSC1-0537	
309	Medicinal Chemistry-I	G04-DSC1-0540		
DSC 1-8 (45 Mark)				
Wednesday 23/12/2026	236	Physics - Solid State Physics	G04-DSC1-0502	12:00 p.m. To 02:00 p.m.
	237	Chemistry – Inorganic Chemistry	G04-DSC1-0505	
	238	Botany- Genetics	G04-DSC1-0508	
	239	Zoology- Evolutionary Biology and Zoogeography	G04-DSC1-0511	
	240	Electronics- Fundamentals and Programming of 8051 Microcontroller	G04-DSC1-0523	
	241	Microbiology- Agricultural Microbiology	G04-DSC1-0526	
	242	Geography- Environmental Geography	G04-DSC1-0529	
	243	Computer Science- Artificial Intelligence	G04-DSC1-0520	
	244	Geology- Hydrogeology	G04-DSC1-0532	
	245	Mathematics- Complex Analysis	G04-DSC1-0514	
	246	Statistics- Probability Distributions	G04-DSC1-0517	
	247	Environmental Science- Environmental Instrumentations	G04-DSC1-0535	
	304	Resins & Paint Media	G04-DSC1-0538	
310	Validation and Regulatory Requirements	G04-DSC1-0541		
DSC 1-9 (45 Mark)				
Thursday 24/12/2026	248	Physics- Classical Mechanics	G04-DSC1-0503	12:00 p.m. To 02:00 p.m.
	249	Chemistry – Organic Chemistry	G04-DSC1-0506	
	250	Chemistry –VI (Basic Paint Manufacturing)		
	251	Chemistry –VI (Pharmaceutical and Fine Chemicals -II)		
	252	Botany-Cell Biology	G04-DSC1-0509	
	253	Zoology-Conservation Biology and wild life	G04-DSC1-0512	
	254	Electronics-Fundamentals of Sensors and Transducers	G04-DSC1-0524	
	255	Microbiology-Immunology	G04-DSC1-0527	
	256	Geography-Human Geography	G04-DSC1-0530	
	257	Computer Science-Advance Java Programming	G04-DSC1-0521	
	258	Geology-Engineering Geology	G04-DSC1-0533	
	259	Mathematics-Real Analysis	G04-DSC1-0515	
	260	Statistics-Sampling Techniques	G04-DSC1-0518	
	261	Environmental Science-Wildlife Management	G04-DSC1-0536	
	305	Drying Oils, Driers, Solvents and Paint Additives	G04-DSC1-0539	
	311	Organic Chemistry-I	G04-DSC1-0542	

B.Sc. Sem-V (New w.e.f. June 2026) (NEP CBCS Pattern-2023)

Day & Date	Sr. No.	Subject	Paper Code	Time
DSE (30 Mark)				
Monday 28/12/2026	262	Physics - Materials Science OR	G04-DSE1-501	12:00 p.m. To 01:30 p.m.
	263	Physics - Artificial Intelligence	G04-DSE2-501	
	264	Chemistry - Analytical and Industrial Physical Chemistry OR	G04-DSE1-502	
	265	Chemistry - Applied Analytical Chemistry I	G04-DSE2-502	
	266	Geology - Economic Geology OR	G04-DSE1-511	
	267	Geology - Introduction to Crystallography	G04-DSE2-511	
	268	Botany - Plant Breeding OR	G04-DSE1-503	
	269	Botany - Plant Resources and Utilization OR	G04-DSE2-503	
	270	Botany - Cyber Security foundation Program	G04-DSE3-503	
	271	Zoology - Biostatistics OR	G04-DSE1-504	
	272	Zoology - Bioinformatics OR	G04-DSE1-0504	
	273	Zoology - Cyber security	G04-DSE1-0504	
	274	Mathematics - Partial Differential Equations OR	G04-DSE1-505	
	275	Mathematics - Operations Research OR	G04-DSE3-506	
	276	Mathematics - Cyber Security	G04-DSE3-507	
	277	Statistics - Cyber Security OR	G04-DSE1-506	
	278	Statistics - Regression Analysis OR	G04-DSE2-506	
	279	Statistics - Operations Research	G04-DSE3-506	
	280	Computer Science - Advanced Python OR	G04-DSE1-507	
	281	Computer Science - NoSQL Database (MongoDB) OR	G04-DSE2-507	
	282	Computer Science - Cyber Security	G04-DSE3-507	
	283	Electronics - Electronics Communication OR	G04-DSE1-508	
	284	Electronics - Fundamentals of VHDL	G04-DSE2-508	
	285	Microbiology - Industrial Microbiology OR	G04-DSE1-509	
	286	Microbiology - Fermentation Technology	G04-DSE2-509	
	287	Geography – Cybersecurity OR	G04-DSE1-510	
	288	Geography – Resource Geography	G04-DSE2-510	
	289	Environmental Science - Agriculture and Rural Environment OR	G04-DSE1-512	
	290	Environmental Science - Hazards and Natural Disaster Management	G04-DSE2-512	
	306	Pigments and Extenders OR	G04-DSE1-513	
		Surface Preparation, Pre-treatment and Corrosion Engineering	G04-DSE2-513	
	307			
	312	Applied Analytical Chemistry-I OR	G04-DSE1-514	
	313	Chemistry and Technology of Fine Chemicals	G04-DSE2-514	

B.Sc. Sem-V (New w.e.f. June 2026) (NEP CBCS Pattern-2024)				
Day & Date	Sr. No.	Subject	Paper Code	Time
IKS (30 MARK)				
Tuesday 29/12/2026	291	Physics- Physics & Materials Science	G04-IKS-501	12:00 p.m. To 01:30 p.m.
	292	Chemistry- IKS in Chemistry	G04-IKS-502	
	293	Geology - Historical water resources management in Maharashtra	G04-IKS-511	
	294	Botany- IKS in Plant Sciences	G04-IKS-503	
	295	Zoology -Animals in Indian Mythology and Culture	G04-IKS-0504	
	296	Mathematics- Ancient Indian Mathematics	G04-IKS-505	
	297	Statistics- Ancient Indian Statistics	G04-IKS-506	
	298	Computer Science- IKS Applications in Emerging Computing Domains	G04-IKS-507	
	299	Electronics- Evolution of Electronics	G04-IKS-508	
	300	Microbiology- IKS Ancient India and Microbiology	G04-IKS-509	
	301	Geography – Ancient Indian Geographic Thought	G04-IKS-510	
	302	Environmental Science- Traditional Ecological and Environmental Knowledge of Maharashtra and India	G04-IKS-512	
	308	Traditional Indian Knowledge Systems in Paints, Pigments and Surface Coatings	G04-IKS-513	
	314	Traditional Indian Chemical Technology	G04-IKS-514	

Note:

1. The Practical Examination will be CONDUCTED BEFORE /AFTER THE THEORY EXAMINATION AND THE PROGRAM WILL BE COMMUNICATED SEPARATELY.
2. The students are allowed to use the calculators for Numerical calculations at their own cost. University will not supply such calculators.
3. Cellular phone, Pager, Programmable Scientific Calculator and Digital Diary or any Means which can be used for unfair practice are not allowed in the Examination hall.
4. The Examination Programme is subject to change. If there is any change the University is not responsible for the loss or inconvenience caused to the candidates.
5. (**Important Note:** Code Numbers given in the Bracket are Computer Code of respective Subjects, Students should mention these Code Numbers on Answer Books with Name of the Subject. Also write these Code Numbers on JSR (Junior Supervisor Report) and related documents)
6. The Theory Exam of 20 Marks Paper are conducted at College level.
7. Democracy, Election and Good Governance and Environmental Studies Exam conducted at College level. (As per University Circular No. 65 dt.26 Oct.2023)

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Director
Board of Examinations and Evaluation

Pattern 2022 Paper Code	B.Sc - Sem-I Subject	Pattern 2024 Paper Code
22221101	English Paper-I Part-A (Communication Skill)	ENG-101
22221102	Botany-I	G04-0103
22221103	Botany-II	G04-0103
22221104	Physics-I	No Equivalence
22221105	Physics-II	No Equivalence
22221106	Chemistry-I	No Equivalence
22221107	Chemistry-II	No Equivalence
22221108	Statistics-I	G04-0111
22221109	Statistics-II	No Equivalence
22221110	Geology-I	G04-0109
22221111	Geology-II	No Equivalence
22221112	Psychology-I	No Equivalence
22221113	Psychology-II	No Equivalence
22221114	Microbiology-I	No Equivalence
22221115	Microbiology-II	No Equivalence
22221116	Mathematics-I	No Equivalence
22221117	Mathematics-II	No Equivalence
22221118	Electronics-I	G04-0205
22221119	Electronics-II	G04-0105
22221120	Computer Science-I	No Equivalence
22221121	Computer Science-II	No Equivalence
22221122	Zoology-I	G04-0104
22221123	Zoology-II	G04-0204
22221124	Geography-I	G04-0107
22221125	Geography-II	G04-0207
Pattern 2019 Paper Code	B.Sc - Sem-II Subject	Pattern 2022 Paper Code
20201201/22221201	English Paper-I Part-B (Communication Skill)	ENG-201
19201202	Botany-III (Plant Ecology)	22221202
19201203	Botany-IV (Taxonomy of Angiosperms)	22221203
19201205	Physics-III (Heat and Thermodynamics)	22221205
19201206	Physics-IV (Electricity, Magnetism and Basic Electronics)	22221206
19201208	Chemistry-III (Organic Chemistry)	22221208
19201209	Chemistry-IV (Analytical Chemistry)	22221209
19201211	Statistics-III (Descriptive Statistics-II)	22221211
19201212	Statistics-IV (Discrete Probability Distribution)	22221212
19201214	Geology-III (STRUCTURAL GEOLOGY)	22221214
19201215	Geology-IV (CRYSTALLOGRAPHY)	22221215
19201217	Psychology-III (Fundamental Psychology)	22221217
19201218	Psychology-IV (Developmental Psychology)	22221218

19201220	Microbiology-III (Microbial Metabolism and Cultivation)	22221220
19201221	Microbiology-IV (Applied Microbiology)	22221221
19201223	Mathematics-III (Geometry)	22221223
19201224	Mathematics-IV (Differential Equations)	22221224
19201226	Electronics-III (Semiconductor Devices)	22221226
19201227	Electronics-IV (Digital Electronics)	22221227
19201229	Computer Science-III (Introduction to Web Designing)	22221229
19201230	Computer Science-IV (Operating System)	22221230
19201232	Zoology-III (Comparative Anatomy Of Vertebrates)	22221232
19201233	Zoology-IV (Developmental Biology of vertebrates)	22221233
19201235	Geography-III (Human Geography I)	22221235
19201236	Geography-IV (Human Geography II)	22221236