

3.1 List of courses offered across all programmes during the year

Programme Code	Programme Name	Course Code	Course Name
ART11	First Year B.A.	UAABE10	Ability Enhancement
		UACSK10	Communication Skill in English
		UAMRC10	Marathi Compulsory
		UAENG11	English
		UAHIN11	Hindi
		UAGEO11	Geography
		UAECO11	Economics
		UASOC11	Sociology
		UAMAR11	Marathi
		UAABE20	Ability Enhancement
		UACSK20	Communication Skill in English
		UAMRC20	Marathi Compulsory
		UAENG21	English
		UAHIN21	Hindi
		UAGEO21	Geography
		UAECO21	Economics
		UASOC21	Sociology
		UAMAR21	Marathi
		ART12	Second Year B.A.
UAENG31	English - I		
UAENG32	English - II		
UAHIN31	Hindi - I		
UAHIN32	Hindi - II		
UAGEO31	Geography - I		
UAGEO32	Geography - II		
UAECO31	Economics - I		
UAECO32	Economics - II		
UASOC31	Sociology - I		
UASOC32	Sociology - II		
UAMAR31	Marathi - I		
UAMAR32	Marathi - II		
UAEQT30	Elementary Quantitative Techniques		
UADEM30	Demography		
UAPBR30	Public Relations		
UAABE40	Ability Enhancement		
UAENG41	English - I		
UAENG42	English - II		
UAHIN41	Hindi - I		
UAHIN42	Hindi - II		
UAGEO41	Geography - I		
UAGEO42	Geography - II		
UAECO41	Economics - I		
UAECO42	Economics - II		
UASOC41	Sociology - I		
UASOC42	Sociology - II		
UAMAR41	Marathi - I		
UAMAR42	Marathi - II		
UAEQT40	Elementary Quantitative Techniques		

		UADEM40	Demography
		UAPBR40	Public Relations
ART13	Third Year B.A.	UAMAR51	Marathi - I
		UAMAR52	Marathi - II
		UAMAR53	Marathi - III
		UAMAR54	Marathi - IV
		UAMAR55	Marathi - V
		UAMAR56	Marathi - VI
		UAECO51	Economics - I
		UAECO52	Economics - II
		UAECO53	Economics - III
		UAECO54	Economics - IV
		UAECO55	Economics - V
		UAECO56	Economics - VI
		UASOC51	Sociology - I
		UASOC52	Sociology - II
		UASOC53	Sociology - III
		UASOC54	Sociology - IV
		UASOC55	Sociology - V
		UASOC56	Sociology - VI
		UAENG51	English - I
		UAENG52	English - II
		UAENG53	English - III
		UAHIN51	Hindi - I
		UAHIN52	Hindi - II
		UAHIN53	Hindi - III
		UAGEO51	Geography - I
		UAGEO52	Geography - II
		UAGEO53	Geography - III
		UAMAR61	Marathi - I
		UAMAR62	Marathi - II
		UAMAR63	Marathi - III
		UAMAR64	Marathi - IV
		UAMAR65	Marathi - V
		UAMAR66	Marathi - VI
		UAECO61	Economics - I
		UAECO62	Economics - II
		UAECO63	Economics - III
		UAECO64	Economics - IV
		UAECO65	Economics - V
		UAECO66	Economics - VI
		UASOC61	Sociology - I
		UASOC62	Sociology - II
		UASOC63	Sociology - III
UASOC64	Sociology - IV		
UASOC65	Sociology - V		
UASOC66	Sociology - VI		
UAENG61	English - I		
UAENG62	English - II		
UAENG63	English - III		

		UAHIN61	Hindi - I		
		UAHIN62	Hindi - II		
		UAHIN63	Hindi - III		
		UAGEO61	Geography - I		
		UAGEO62	Geography - II		
		UAGEO63	Geography - III		
COM11	First Year B.Com.	UCABE10	Ability Enhancement		
		UCEVS10	Environmental Studies		
		UCCOM11	Commerce		
		UCAFM11	Accountancy & Financial Management		
		UCBEC11	Business Economics		
		UCMST10	Mathematics and Statistical Techniques		
		UCBCM10	Business Communication		
		UCABE20	Ability Enhancement		
		UCEVS20	Environmental Studies		
		UCCOM21	Commerce		
		UCAFM21	Accountancy & Financial Management		
		UCBEC21	Business Economics		
		UCMST20	Mathematics and Statistical Techniques		
		UCBCM20	Business Communication		
		COM12	Second Year B.Com.	UCABE30	Ability Enhancement
				UCCOM31	Commerce
UCAFM31	Accountancy & Financial Management				
UCBEC31	Business Economics				
UCBLW31	Business Law				
UCCSP31	Company Secretarial Practice				
UCCOP31	Cooperation				
UCFAA31	Financial Accounting and Auditing - I				
UCBNK31	Banking and Finance Paper I				
UCABE40	Ability Enhancement				
UCCOM41	Commerce				
UCAFM41	Accountancy & Financial Management				
UCBEC41	Business Economics				
UCBLW41	Business Law				
UCCSP41	Company Secretarial Practice				
UCCOP41	Cooperation				
UCFAA41	Financial Accounting and Auditing - I				
UCBNK41	Banking and Finance Paper I				
		UCCOM51	Commerce		
		UCBEC51	Business Economics		
		UCBNK51	Banking & Finance I		
		UCBNK52	Banking & Finance II		
		UCEXM51	Export Marketing		
		UCBIN51	Business Insurance		

COM13	Third Year B.Com.	UCFAA51	Financial Accounting & Auditing I		
		UCFAA52	Advance Accounting & Auditing II		
		UCMRS51	Marketing Research		
		UCEMS51	Entrepreneurship & MSSl		
		UCCOM61	Commerce		
		UCBEC61	Business Economics		
		UCBNK61	Banking & Finance I		
		UCBNK62	Banking & Finance II		
		UCEXM61	Export Marketing		
		UCBIN61	Business Insurance		
		UCFAA61	Financial Accounting & Auditing I		
		UCFAA62	Advance Accounting & Auditing II		
		UCMRS61	Marketing Research		
		UCEMS61	Entrepreneurship & MSSl		
		SCI11	First Year B.Sc.	USABE10	Ability Enhancement
USPHT11	Physics I				
USPHT12	Physics II				
USPHP13	Physics Practical				
USCHT11	Chemistry - I				
USCHT12	Chemistry - II				
USCHP13	Chemistry Practical				
USMST11	Mathematics I				
USMST12	Mathematics II				
USMSP13	Mathematics Practical				
USBOT11	Botany I				
USBOT12	Botany II				
USBOP13	Botany Practical				
USABE20	Ability Enhancement				
USPHT21	Physics I				
USPHT22	Physics II				
USPHP23	Physics Practical				
USCHT21	Chemistry - I				
USCHT22	Chemistry - II				
USCHP23	Chemistry Practical				
USMST21	Mathematics I				
USMST22	Mathematics II				
USMSP23	Mathematics Practical				
USBOT21	Botany I				
USBOT22	Botany II				
USBOP23	Botany Practical				
				USABE30	Ability Enhancement
				USPHT31	Physics I
				USPHT32	Physics II
				USPHT33	Physics III
				USPHP34	Physics Practical
				USCHT31	Chemistry - I
				USCHT32	Chemistry - II
		USCHT33	Chemistry - III		
		USCHP34	Chemistry Practical		
		USMST31	Mathematics I		

SCI12	Second Year B.Sc.	USMST32	Mathematics II		
		USMST33	Mathematics III		
		USMSP34	Mathematics Practical		
		USBOT31	Botany I		
		USBOT32	Botany II		
		USBOT33	Botany III		
		USBOP34	Botany Practical		
		USABE40	Ability Enhancement		
		USPHT41	Physics I		
		USPHT42	Physics II		
		USPHT43	Physics III		
		USPHP44	Physics Practical		
		USCHT41	Chemistry		
		USCHT42	Chemistry		
		USCHT43	Chemistry		
		USCHP44	Chemistry Practical		
		USMST41	Mathematics I		
		USMST42	Mathematics II		
		USMST43	Mathematics III		
		USMSP44	Mathematics Practical		
		USBOT41	Botany I		
		USBOT42	Botany II		
		USBOT43	Botany III		
		USBOP44	Botany Practical		
		SCI13	Third Year B.Sc.	USPHT51	Physics - I
				USPHT52	Physics - II
				USPHT53	Physics - III
				USPHT54	Physics - IV
USMCT55	Advance Microprocessor, Microcontrollers & Python Programing				
USPHP56	Physics Practical - I				
USPHP57	Physics Practical - II				
USMCP58	Applied Component Practical - III				
USCHT51	Chemistry - I				
USCHT52	Chemistry - II				
USCHT53	Chemistry - III				
USCHT54	Chemistry - IV				
USDGT55	Drugs & Dyes				
USCHP56	Chemistry Practical - I				
USCHP57	Chemistry Practical - II				
USDGP58	Applied Component Practical - III				
USPHT61	Physics - I				
USPHT62	Physics - II				
USPHT63	Physics - III				
USPHT64	Physics - IV				
USMCT65	Applied Component				
USPHP66	Physics Practical - I				
USPHP67	Physics Practical - II				
USMCP68	Applied Component Practical - III				

		USCHT61	Chemistry - I
		USCHT62	Chemistry - II
		USCHT63	Chemistry - III
		USCHT64	Chemistry - IV
		USDGT65	Drugs & Dyes
		USCHP66	Chemistry Practical - I
		USCHP67	Chemistry Practical - II
		USDGP68	Applied Component Practical - III
SCI11	First Year B.Sc.	USCST11	Computer Organization and Design
		USCST12	Programming with Python- I
		USCST13	Free and Open Source Software
		USCST14	Database Systems
		USCST15	Discrete Mathematics
		USCST16	Descriptive Statistics and Introduction to Probability
		USCST17	Soft Skills Development
		USCSP18	Practical Of COD & Python - I
		USCSP19	Practical Of FOSS & DBS
		USCSP1X	Practical Of DM & DSIP
		USCST21	Programming with C
		USCST22	Programming with Python– II
		USCST23	Linux
		USCST24	Data Structures
		USCST25	Computer Graphics
		USCST26	E - Commerce
		USCST27	Green Technologies
		USCSP28	Practical Of PWC & Python -II
		USCSP29	Practical Of Linux & DS
		USCSP2X	Practical Of CG & E-COMM
SCI12	Second Year B.Sc.	USCST31	Theory of Computation
		USCST32	Core JAVA
		USCST33	Operating System
		USCST34	Database Management Systems
		USCST35	Combinatorics and Graph Theory
		USCST36	Physical Computing and IoT Programming
		USCST37	Skill Enhancement: Web Programming
		USCSP38	Practical Of CJ & OS & DBMS
		USCSP39	Practical Of CGT & IOT & WP
		USCST41	Fundamentals of Algorithms
		USCST42	Advanced JAVA
		USCST43	Computer Networks
		USCST44	Software Engineering
		USCST45	Linear Algebra using Python
		USCST46	.NET Technologies
		USCST47	Skill Enhancement: Android Developer Fundamentals
		USCSP48	Practical Of FOA & AJ & CN
USCSP49	Practical Of LAP & .NET & ADF		

SCI13	Third Year B.Sc.	USCST51	Artificial Intelligence
		USCST53	Software Testing and Quality Assurance
		USCST54	Information and Network Security
		USCST56	Web Services
		USCST57	Game Programming
		USCSP58	Practical of Elective-I (AI & STQA)
		USCSP59	Practical of Elective-II (INS & WS)
		USCSP5X	Project Implementation
		USCSP5	Practical of Skill Enhancement (GP)
		USCST61	Wireless Sensor Networks and Mobile Communication
		USCST62	Cloud Computing
		USCST64	Information Retrieval
		USCST65	Digital Image Processing
		USCST67	Ethical Hacking
		USCSP68	Practical of Elective-I (WSN & CC)
		USCSP69	Practical of Elective-II (IR & DIP)
		USCSP6X	Project Implementation
		USCSP6	Skill Enhancement Practical (EH)
		MSC21	First Year M.Sc.
PSCHT12	Inorganic Chemistry		
PSCHT13	Organic Chemistry		
PSCHT14	Analytical Chemistry		
PSCHP15	Practical of Paper I		
PSCHP16	Practical of Paper II		
PSCHP17	Practical of Paper III		
PSCHP18	Practical of Paper IV		
PSPHT11	Mathematical Methods		
PSPHT12	Classical Mechanics		
PSPHT13	Quantum Mechanics I		
PSPHT14	Solid State Physics		
PSPHP15	Practical of Paper I		
PSPHP16	Practical of Paper II		
PSCHT21	Physical Chemistry		
PSCHT22	Inorganic Chemistry		
PSCHT23	Organic Chemistry		
PSCHT24	Analytical Chemistry		
PSCHP25	Practical of Paper I		
PSCHP26	Practical of Paper II		
PSCHP27	Practical of Paper III		
PSCHP28	Practical of Paper IV		
PSPHT21	Advanced Electronics		
PSPHT22	Electrodynamics		
PSPHT23	Quantum Mechanics-II		
PSPHT24	Solid State Devices		
PSPHP25	Practical of Paper I		
PSPHP26	Practical of Paper II		
		PSOCHT31	Theoretical Organic Chemistry I
		PSOCHT32	Synthetic Organic Chemistry I

MSC22

Second Year
M.Sc.

PSOCHT33	Natural Products & Spectroscopy- I
PSOCHT34	Medicinal, Biogenesis and Green Chemistry
PSOCHP35	Practical of Paper I
PSOCHP36	Practical of Paper II
PSOCHP37	Practical of Paper III
PSOCHP38	Practical of Paper IV
PSAHT31	Quality In Analytical Chemistry
PSAHT32	Advance Instrumental Techniques
PSAHT33	Bioanalytical Chemistry and Food Analysis
PSAHT34	Environmental and Certain Industrially Important Materials
PSAHP35	Practical of Paper I
PSAHP36	Practical of Paper II
PSAHP37	Practical of Paper III
PSAHP38	Practical of Paper IV
PSPHT31	Statistical Mechanics
PSPHT32	Nuclear Physics
PSPHT33	Microcontrollers and Interfacing
PSPHT34	Embedded Systems and RTOS
PSPHP35	Project - I
PSPHP36	Elective Lab Course - I
PSOCHT41	Theoretical Organic Chemistry II
PSOCHT42	Synthetic Organic Chemistry II
PSOCHT43	Natural Products and Heterocyclic Chemistry
PSOCHT44	Research Methodology
PSOCHP45	Practical of Paper I
PSOCHP46	Practical of Paper II
PSOCHP47	Practical of Paper III
PSOCHP48	Practical of Paper IV
PSAHT41	Quality In Analytical Chemistry
PSAHT42	Advance Instrumental Techniques
PSAHT43	Selected Topics In Analytical Chemistry
PSAHT44	Research Methodology
PSAHP45	Practical of Paper I
PSAHP46	Practical of Paper II
PSAHP47	Practical of Paper III
PSAHP48	Practical of Paper IV
PSPHT41	Experimental Physics
PSPHT42	Atomic and Molecular Physics
PSPHT43	Advanced Microprocessor and ARM 7
PSPHT44	VHDL and Communication Interface
PSPHP45	Project - II
PSPHP46	Elective Lab Course - II
PAGEO11	Principles of Geomorphology
PAGEO12	Principles of Climatology

MA21	First Year M.A.	PAGEO13	Perspectives in Human Geography		
		PAGEO14	Spatial Organisation of Economic Activities		
		PAGEO15	Practical Paper - I		
		PAGEO16	Practical Paper - II		
		PAGEO21	Oceanography and Hydrology		
		PAGEO22	Geoinformatics		
		PAGEO23	Socio-cultural and Political Geography		
		PAGEO24	Urban Geography		
		PAGEO25	Practical Paper - I		
		PAGEO26	Practical Paper - II		
		MA22	Second Year M.A.	PAGEO31	Research Methodology in Geography
				PAGEO32-B	Fluvial Geomorphology
PAGEO33-B	Population Geography				
PAGEO34-A	Geography of Tourism and Recreation				
PAGEO35	Practical Paper - I				
PAGEO36	Practical Paper - II				
PAGEO41-C	Application of Remote Sensing Techniques in Geographical Studies				
PAGEO42-G	Ecology and Environment				
PAGEO43-C	Regional Planning and Development				
PAGEO44-D	Geography of Hazards and Disaster Management				
PAGEO45	Practical Paper - I				