

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.(Tick wherever applicable)

Botany

Semester: I/III/V (UG), Semester: I/III (PG)

Programme (B.Sc.)	Courses	Name of Course	Professional Ethics	Gender Equity	Human Values	Environment and Sustainability
	FY Paper I	BOT 101 Microbial diversity, Algae and Fungi				✓
	FY Paper II	BOT 102 Plant Taxonomy				✓
	Practical Course Paper III	BOT – 103 – Practical Based on Bot 101,102			✓	✓
	Practical Course Paper III	BOT. 303: Practical Based on BOT: 301 and BOT: 302			✓	
	SY (SEC)	BOT 304: Mushroom Culture Technology (Skill Enhancement Course)	✓			✓
	TY Paper IV	BOT.504: Plant Physiology and Biochemistry	✓			✓
	TY Paper V	BOT. 505: Biofertilizers (SKILL ENHANCEMENT COURSE)	✓		✓	✓
	TY Paper VI	BOT. 506B: Horticulture (ELECTIVE COURSE)	✓			✓

	Practical Course Paper III	BOT. 509: Practical - III: Based on BOT. 503 & BOT. 504	✓			
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Semester: II/IV/VI (UG), Semester: II/IV (PG)

Programme (BA/B.Com/B.Sc) (M.A./M.Com/M.Sc.)	Courses	Name of Course	Professional Ethics	Gender Sensitization	Human Values	Environment and Sustainability
	FY Paper I	BOT – 201 - Diversity of Archegoniate				✓
	FY Paper II	BOT – 202– Plant Ecology			✓	✓
	Practical Course Paper III	BOT – 203 – Practical Based on BOT 201, 202.				✓
	SY Paper I	BOT. 401: Plant Embryology	✓			
	Practical Course Paper III	BOT. 403: Practical Based on Bot: 401 and Bot: 402				
	SY (SEC)	BOT. 404: Nursery and Gardening (Skill Enhancement Course)	✓		✓	✓
	TY Paper II	BOT. 602, Paper - II: Gymnosperms & Paleobotany				✓
	TY Paper	BOT. 603, Paper - III: Molecular Biology	✓			✓

	III					
	TY Paper IV	BOT. 604, Paper - IV: Economic Botany	✓			
	TY Paper V	BOT. 605, Paper - V: Floriculture (SKILL ENHANCEMENT COURSE)	✓		✓	✓
	TY Paper VI	BOT. 606.B, Paper - VI: Plant Breeding (ELECTIVE COURSE)	✓			✓
	Practical Course Paper II	BOT. 608, Practical - II: Based on BOT. 602 and BOT. 606	✓			✓

Chemistry

Semester: I/III/V (UG), Semester: I/III (PG)

	Courses	Name of Course	Professional Ethics	Gender Equity	Human Values	Environment and Sustainability
Programme (B.Sc.)	TY Paper III	CH-503 Organic Reaction Mechanism				✓
	TY Paper VI	CH-506 (A) Bio-Chemistry CH-506 (B) Green Chemistry				✓
Programme M.Sc II (Analytical Chemistry)	Paper I	CH-391 Concepts of Analytical Chemistry	✓			
	Paper II	CH-392 Modern Separation Science	✓			
	Paper III	CH-393 Instrumental Methods of Analysis	✓			

	Paper IV	CH -381 Organics & Analysis of Medicines.	√			√
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Semester: II/IV/VI (UG), Semester: II/IV (PG)

Programme	Courses	Name of Course	Professional Ethics	Gender Sensitization	Human Values	Environment and Sustainability
Programme (BA/B.Com/B.Sc) (M.A./M.Com/M.Sc.)	TY Paper VI	CH-606 (A) Polymer Chemistry				
		CH-606 (B) Research Methodology for Chemistry	√		√	
	Paper IV	CH-290 Analytical Chemistry	√			
Programme M.Sc II (Analytical Chemistry)	Paper I	CH-491 Spectroscopic Methods of Analysis	√			
	Paper II	CH-492 Special Analytical Methods and Analysis of Complex Materials	√			
	Paper III	Select any One CH-480 Environmental Analysis OR CH-481 Bio-Analysis and Analysis of Food	√			√
	Practical Course	CH-A-1 Analytical Chemistry Practical Course-I	√			
		CH-A-2 Analytical Chemistry Practical Course-II	√			
		CH-A-3 Analytical Chemistry Course-III (A Short Research Project and Industrial Visit Report)	√			

Computer Science

In the curriculum of FYBSC, SYBSC, TYBSC, MSc Computer science and Information Technology there are different programming languages like as follows

Course	Professional Ethics
FYBSC	C Programming
SYBSC	C++ Programming
TYBSC	JAVA Programming, Python Programming
TYBSC	Software Engineering
MSC	MATLAB Programming
MSC	Artificial Intelligence
MSC	Project Development

Professional ethics as applied to computer programming and software development, in particular the ethical guidelines that developers are expected to follow and apply when writing programming code (also called source code), and when they are part of a programmer-customer or employee-employer relationship. These rules shape and differentiate good practices and attitudes from the wrong ones when creating software or when making decisions on a crucial or delicate issue regarding a programming project. They are also the basis for ethical decision-making skills in the conduct of professional work. In Artificial Intelligence, AI ethics is a system of moral principles and techniques intended to inform the development and responsible use of artificial intelligence technology. As AI has become integral to products and services, organizations are starting to develop AI codes of ethics. An AI code of ethics, also called an AI value platform, is a policy statement that formally defines the role of artificial intelligence as it applies to the continued development of the human race. The purpose of an AI code of ethics is to provide stakeholders with guidance when faced with an ethical decision regarding the use of artificial intelligence.

Mathematics

Semester: I/III/V (UG), Semester: I/III (PG)

	Courses	Name of Course	Professional Ethics	Gender Equity	Human Values	Environment and Sustainability
Programme (B. Sc.)	F. Y. B. Sc. Paper I	MTH 101: Matrix Algebra	✓		✓	
	F. Y. B. Sc. Paper II	MTH 102: Calculus	✓		✓	
	F. Y. B. Sc. Paper III	MTH 103 (A): Co-ordinate Geometry	✓		✓	
	F. Y. B. Sc. Paper III	MTH 103 (B): Graph Theory	✓		✓	
	S. Y. B. Sc. Paper I	MTH 301: Calculus of Several Variables	✓		✓	
	S. Y. B. Sc. Paper II	MTH -302(B): Theory of Groups and Codes	✓		✓	
	S. Y. B. Sc. (SEC)	MTH 304: Set Theory and Logic	✓		✓	
	T. Y. B. Sc. Paper I	MTH - 501: Metric Spaces.	✓		✓	
	T. Y. B. Sc. Paper II	MTH -502 Real Analysis - I	✓		✓	
	T. Y. B. Sc. Paper III	MTH-503 Algebra	✓		✓	
	T. Y. B. Sc. Paper IV	MTH-504 Lattice Theory	✓		✓	

	T. Y. B. Sc. Paper V	MTH-505 Integral Transform	✓		✓	
	T. Y. B. Sc. Paper VI	MTH-506 Number Theory	✓		✓	
Program (M. Sc.)	M. Sc. Part I	MT101 Advanced Real Analysis	✓		✓	
		MT102 Topology	✓		✓	
		MT103 Abstract Algebra	✓		✓	
		MT104 Ordinary and Partial Differential Equations	✓		✓	
		MT106 Programming in C++	✓		✓	
	M. Sc. Part II	MT301 Topics in Functional Analysis	✓		✓	
		MT302 Statistical Techniques	✓		✓	
		MT303 Topics in Field Theory	✓		✓	
		MT304 Fluid Dynamics	✓		✓	
		MT306 Theory of Lattices	✓		✓	
		MT 307 Elements of Graph Theory	✓		✓	

Semester: II/IV/VI (UG), Semester: II/IV (PG)

Programme (B. Sc.)	Courses	Name of Course	Professio nal Ethics	Gender Sensitization	Human Values	Environment and Sustainabilit y
	F. Y. B. Sc.	MTH 201: Ordinary	✓		✓	

	Paper I	Differential Equations				
	F. Y. B. Sc. Paper II	MTH 202: Theory of Equations	✓		✓	
	F. Y. B. Sc. Paper III	MTH 203 (A): Laplace Transform	✓		✓	
	F. Y. B. Sc. Paper III	MTH 203 (B): Numerical Analysis	✓		✓	
	S. Y. B. Sc. Paper I	MTH 401: Complex Variables	✓		✓	
	S. Y. B. Sc. Paper II	MTH-402 (B): Differential Equations and Numerical Methods	✓		✓	
	S. Y. B. Sc.(SEC) Paper IV	MTH 404: Vector Calculus	✓		✓	
	T. Y. B. Sc. Paper I	MTH-601 Measure and Integration	✓		✓	
	T. Y. B. Sc. Paper II	MTH-602 Real analysis-II	✓		✓	
	T. Y. B. Sc. Paper III	MTH-603: Linear Algebra	✓		✓	
	T. Y. B. Sc. Paper IV	MTH - 604: Ordinary and Partial Differential Equations	✓		✓	
	T. Y. B. Sc. Paper V	MTH - 605: Graph Theory	✓		✓	
	T. Y. B. Sc. Paper VI	MTH – 606(B): Operations Research	✓		✓	
Program	M. Sc. Part	MT201 General Measure Theory	✓		✓	

(M. Sc.)	I	MT202 Complex Variables	✓		✓	
		MT203 Linear Algebra	✓		✓	
		MT204 Mathematical Methods	✓		✓	
		MT205 Number Theory	✓		✓	
	M. Sc. Part II	MT401 Advanced Mathematical Methods	✓		✓	
		MT402 Operations Research	✓		✓	
		MT403 Commutative Algebra	✓		✓	
		MT 404 Advanced Numerical Methods	✓		✓	
		MT 406 Linear integral equation	✓		✓	

Zoology

Semester: I/III/V (UG), Semester: I/III (PG)

Programme (B.Sc.)	Courses	Name of Course	Professional Ethics	Gender Equity	Human Values	Environment and Sustainability
	FY Paper I	ZOO 101 Animal Diversity I				✓
	FY Paper II	ZOO 102 Animal Diversity II				✓

	Practical Course Paper III	ZOO 103 Animal Diversity I & II				✓
	SY (SEC)	SEC I Apiculture	✓			✓
	TY Paper IV	Zoo - 504: Animal Biotechnology	✓			✓
	TY Paper V	Zoo - 505: Public Health and Hygiene	✓		✓	✓
	TY Paper VI	Zoo – 506 (A): Pest Management	✓			✓
	Practical Course Paper III	Zoo - 509: Corresponding practical to DSC Zoo 504	✓			

Semester: II/IV/VI (UG), Semester: II/IV (PG)

	Courses	Name of Course	Professional Ethics	Gender Sensitization	Human Values	Environment and Sustainability
Programme (BA/B.Com/B.Sc.) (M.A./M.Com/M.Sc.)	SY Paper I	ZOO 401 Genetics	✓			
	SY (SEC)	SEC II Medical Diagnostics	✓		✓	✓
	TY Paper II	Zoo - 602: Chick Embryology				✓
	TY Paper	Zoo - 603: Applied Zoology	✓			✓

	III					
	TY Paper IV	Zoo - 604: Microtechnique	✓			
	TY Paper V	Zoo - 605: Research Methodology	✓		✓	✓
	TY Paper VI	Zoo – 606 (B) Sericulture	✓			✓
	Practical Course Paper II	: Corresponding practical to DSC Zoo 602 and Zoo 603	✓			✓
	Practical Course Paper III	Zoo - 609: Corresponding practical to DSC Zoo 604	✓			

Marathi

Semester: I/III/V (UG), Semester: I/III (PG)

Programme (B.A,B. Com, B.Sc.)	Courses	Name of Course	Professional Ethics	Gender Equity	Human Values	Environment and Sustainability
	FYBA G1	DSE A1 – vishishthVangmayPrakaracha Abhyas – Katha		✓	✓	✓
	FYBA OPT	DSE A 1 bhashikKaushalyanchaAbhyas	✓			
	FYBCOM	Optional Maratahi	✓			

	FYBSC	AEC -Katha aniSauvadKaushalyyanchaAb hyas	✓		✓	
	SYBA S1	DSE 1 – adhunikVangmayPrakar – Kadambari			✓	
	SYBA (SEC)	SEC-LekhanKaushaly – MudritShodhan	✓			
	SYBA G2	DSC – VaicharikGadyalekhanachaA bhyas		✓	✓	
	SYBA OPT	DSC – spardhaparikshansathi Marathi (vyakaranvibhag)	✓			
	SYBA MIL	MIL – MudritMadhyamasathiLekha n	✓			
	SYBSC	AECC – vidyankathaaninondlekan	✓			
	TYBA S3	DSE 3– madhyayugin Marathi vangamayachaitihas		✓	✓	✓
	TY BA S4	DSE 4 – MarathichaBhashikAbhyas	✓			
	TYBA G3	DSE – EkankikaLekhanachaAbhyas		✓	✓	
	TYBA OPT	DSE E – VyavasayabhimukhLekhanas athi Marathi	✓			
	TYBA GE	GE –Marathi Lokrangbhumi		✓	✓	
	TYBA MIL	MIL – DrukShravyMadhyamasathiL ekhananiSanvad	✓			
	TYBA SEC	SEC – Lekhankaushaly – Nibandhlekan	✓			

	MA I PAPER I	MAR 111- Marathi vangmayachaitihas (prarambhte 1650)		✓	✓	
	MA I PAPER II	MAR-112- Samiksha	✓	✓	✓	✓
	MA I PAPER III	MAR-113- Keshavsutanchyakavita ,Kulvadhu (Natak)		✓	✓	✓
	MA I PAPER IV	MAR 114A , MAR 124 A – StrivadiSahitya		✓	✓	✓
	MA II PAPER I	MAR 231- SwatantrottarKalkhandatilSa hityPravah		✓	✓	
	MA II PAPER III	MAR 233- MadhyayuginPadyRachanapr akaranchaAbhyas(Abhangani Bharud)		✓	✓	✓
	MA II PAPER IV	MAR 234 A – Loksahity		✓	✓	✓

Semester: II/IV/VI (UG), Semester: II/IV (PG)

Programme (BA/B.Com/B.S c) (M.A./M.Com/M .Sc.)	Courses	Name of Course	Profession al Ethics	Gender Sensitization	Human Values	Environment and Sustainability
	FYBA G1	DSE A2 vishisthVangmayPrakarachaAbhyas – Kavita		✓	✓	✓
	FYBA OPT	DSE A2- Karyalayin Kaushalyancha Abhyas	✓			
	FYBSC	AES- Katha ani Sanvad Kaushalyeyancha Abhyass	✓	✓	✓	

	FYBCOM	Optional Marathi	✓		✓	
	SYBA S1	DSE 1B- AdhunikVangmayprakar-Kavita		✓	✓	
	SYBA S2	DSE 2B- Bharatiy ani Pashachaty Sahityvichar			✓	
	SYBA G2	DSE – D-Charitrya-AtmcharitraparLekhanachaAbhyas		✓	✓	
	SYBA OPT	DSE-D- SpardhaParikshesathi Marathi(lekhanvibhag)	✓			
	SYBA MIL	ShravyaMadhyamasathiLekhan V Sanvad	✓			
	SYBA SEC	SEC –Lekhankaushaly-SarjanshiLekhan	✓			
	SYBSC	AECC-2 Vinodi Katha aniVidnyanparLekhan		✓	✓	
	TYBA S3	DSE 3 – Madhyayugin Marathi VangamayachaItihas		✓	✓	✓
	TYBA S4	DSE 4 – MarathichaBhashikAbhyas			✓	
	TYBA G3	DSE – F-LalitGadyaLekhanachaAbhyass		✓	✓	
	TYBA OPT	DSC-F-VyavsayabhimukhLekhanasathi Marathi	✓			
	TYBA MIL	MIL- AdhunikSamajmadhyamansathiLekhan V Sanvad	✓			
	TYBA GE	Marathi Lokrangbhumi		✓	✓	

	TYBA SEC	SEC-Lekhankaushaly- GranthparikshanLekhan	✓			
	MA I PAPER I	MAR-121- Marathi VangmayachaItihas(1650-1818)		✓	✓	✓
	MA I PAPER II	MAR-122-Sanshodhan	✓			
	MA I PAPER III	MAR-123-B Balicha- RajanGavas Ida PidaTalo- AsaramLomte		✓	✓	
	MA I PAPER IV	MAR 114 A,MAR 124 A- Strivadisahity		✓	✓	✓
	MA II PAPER I	MAR241- SwatantryottarKalkhandatilsahityprav ah		✓	✓	
	MA II PAPER II	MAR 242 – Samajbhashavidnyan			✓	
	MA II PAPER III	MAR 243-Madhyayugin PadyRachanaprakaranchaAbhyas(Ak hyankavyaniLavani)		✓	✓	✓
	MA II PAPER IV	MAR 244A –KhanadeshatilLoksahity		✓	✓	

Hindi

Semester: I/III/V (UG), Semester: I/III (PG)

Programme (BA/B.Com/B.Sc) (M.A./M.Com/M. Sc.)	Courses	Name of Course	Professional Ethics	Gender Sensitization	Human Values	Environment and Sustainability
	FY Paper I	Hindi Gen	✓	✓	✓	-
	FYBCom	Hindi Gen	✓	-	✓	✓
	FYBSc	Hindi Optional	-	✓	✓	-
	SY Paper I	Hindi Samanya	✓	✓	✓	✓
	SY Paper II	Kavyashashtra	-	-	✓	-
	SY Paper III	UpnyasVidha	✓	✓	✓	✓
	SY MIL	MIL	✓	-	✓	-
	SY SEC	SEC	✓	-	-	-
	TY Paper I	Hindi Samnya	✓	✓	-	-
	TY Paper II	Hindi SahityakaItihas	✓	✓	✓	-
	TY Paper III	Bhasha Vigyan	✓	-	-	-
	TY Paper IV	TY MIL	-	✓	✓	-
	TY Paper V	TY SEC	✓	-	✓	-
	TY Paper VI	TY GE	✓	✓	✓	-
	M.A. I Sem I Paper I	Katha Sahitya	✓	✓	✓	✓

	Paper II	AdikalinBhaktikalinKavya	✓	✓	✓	-
	Paper III	Kavyashashtra	✓	-	✓	-
	Paper IV	Research Methodology	✓	-	✓	-
	M.A. II Sem III Paper IX	MahakavyaEvamKhandkavya	✓	✓	✓	-
	Paper X	Bhasha Vigyan	✓	-	✓	-
	Paper XI	Hindi SahityaKaItihas	✓	✓	✓	✓
	Paper XII	LokSahitya	✓	✓	✓	✓

Semester: II/IV/VI (UG), Semester: II/IV (PG)

	Courses	Name of Course	Professional Ethics	Gender Sensitization	Human Values	Environment and Sustainability
Programme (BA/B.Com/B.Sc) (M.A./M.Com/M.Sc.)	FY Paper I	Hindi Gen	✓	✓	✓	-
	FYBCom	Hindi Gen	✓	-	✓	✓
	FYBSc	Hindi Optional	-	✓	✓	-
	SY Paper I	Hindi Samanya	✓	✓	✓	✓
	SY Paper II	Kavyashashtra	-	-	✓	-
	SY Paper III	UpnyasVidha	✓	✓	✓	✓
	SY MIL	MIL	✓	-	✓	-
	SY SEC	SEC	✓	-	-	✓

	TY Paper I	Hindi Samnya	✓	✓	✓	-
	TY Paper II	Hindi SahityakaItihas	✓	✓	✓	-
	TY Paper III	Bhasha Vigyan	✓	-	-	-
	TY Paper IV	TY MIL	-	✓	✓	-
	TY Paper V	TY SEC	✓	-	✓	-
	TY Paper VI	TY GE	✓	✓	✓	-
	M.A. I Sem II Paper V	KathetarGadyaSahitya	✓	✓	✓	✓
	Paper VI	RitikalInKavya	✓	✓	✓	-
	Paper VII	Kavyashastra	✓	-	✓	-
	Paper VIII	AdiwasiVimarsh	✓	-	✓	✓
	M.A. II Sem IV Paper XIII	KavyaNatakEvamNaiKaviya	✓	✓	✓	✓
	Paper XIV	Hindi Bhasha	✓	-	✓	-
	Paper XV	Hindi SahityaKaadhunikKal	✓	✓	✓	✓
	Paper XVI	AnuwadVigyan	✓	✓	✓	✓

English

Semester: I/III/V (UG), Semester: I/III (PG)

Programme (BA/B.Com/B.Sc/BBA/BCA) (M.A.)	Courses	Name of Course	Professional Ethics	Gender Equity	Human Values	Environment and Sustainability
	FYBA	Compulsory English	✓	✓	✓	✓
	FYBA	Optional English	--	✓	✓	✓
	SYBA	Compulsory English	✓	✓	✓	✓
	SYBA	English Special	--	✓	✓	✓
	TYBA	Compulsory English	✓	✓	✓	✓
	TYBA	English Special	--	✓	✓	✓
	FYBCom	Professional Communication	✓	-	--	--
	FYBsc	English General	✓	✓	✓	✓
	FYBBA	Professional Communication	✓	--	--	--
	FYBCA	Professional Communication	✓	--	--	--
	FRBMS	Professional Communication	✓	--	--	--
	SYBsc		✓	--	--	--
	MA I P-1	An Introduction to Linguistics - I	✓	✓	✓	✓
	MA I P-2	English Poetry – I	--	✓	✓	✓
MA I P-3	English Drama – I	--	✓	✓	✓	

	MA I P-4	Indian Writing in English – I	--	✓	✓	✓
	MA II P-1	Literary Theory and Concepts – I	--	✓	✓	✓
	MA II P-2	English Fiction – I	--	✓	✓	✓
	MA II P-3	Basics of Research - I	--	✓	✓	✓
	MA II P-4	American Literature – I	--	✓	✓	✓

Semester: II/IV/VI (UG), Semester: II/IV (PG)

Programme (BA/B.Com/B.Sc/ BBA/BCA) (M.A.)	Courses	Name of Course	Professional Ethics	Gender Sensitization	Human Values	Environment and Sustainability
	FYBA Paper I	Compulsory English	✓	✓	✓	✓
	FYBA Paper II	Optional English	--	✓	✓	✓
	SYBA	Compulsory English	✓	✓	✓	✓
	SYBA	English Special	--	✓	✓	✓
	TYBA	Compulsory English	✓	✓	✓	✓
	TYBA	English Special	--	✓	✓	✓
	FYBCom	Professional Communication	✓	-	--	--
	FYBsc	English General	✓	✓	✓	✓
	FYBBA	Professional Communication	✓	--	--	--
	FYBCA	Professional Communication	✓	--	--	--

	FRBMS	Professional Communication	✓	--	--	--
	SYBsc		✓	--	--	--
	MA I P-1	An Introduction to Linguistics - II	✓	✓	✓	✓
	MA I P-2	English Poetry – II	--	✓	✓	✓
	MA I P-3	English Drama – II	--	✓	✓	✓
	MA I P-4	Indian Writing in English – II	--	✓	✓	✓
	MA II P-1	Literary Theory and Concepts – II	--	✓	✓	✓
	MA II P-2	English Fiction – II	--	✓	✓	✓
	MA II P-3	Basics of Research - II	--	✓	✓	✓
	MA II P-4	American Literature – II	--	✓	✓	✓

Economics

Semester: I/III/V (UG), Semester: I/III (PG)

	Courses	Name of Course	Professional Ethics	Gender Sensitization	Human Values	Environment and Sustainability
Programme (BA/B.Com/B.Sc) (M.A./M.Com/M.Sc.)	FYBA Paper I	101-Principles of micro Economics-I	✓	✓	✓	✓
	FYBA Paper II	101(B) Economy Of Maharashtra since reform era - II	✓	✓	✓	✓
	SYBA DSC	Eco-231 Indian Economy since 1980	✓	✓	✓	✓

	SYBADS E Paper I	Eco232(A) Agriculture Economics -I	✓	✓	✓	✓
	SYBADS E Paper	Eco-233(A) Advance Macro Economics –I	✓	✓	✓	✓
	SYBA SEC	Eco-234 Research methodology for Economics-I	✓	✓	✓	✓
	TYBA DSC	Eco-351 Indian Economy since 1980 -III	✓	✓	✓	✓
	TYBA DSE	Eco-352 Economics of public finance-I	✓	✓	✓	✓
	TYBA DSE	Eco-353 Theory of international trade and practices-I	✓	✓	✓	✓
	TY BA SEC	Eco- 354 Modern Banking	✓	✓	✓	✓
	TY BA GE	Eco-355 Indian Economic environment-I	✓	✓	✓	✓
				✓	✓	✓
	M.A. I Sem I Paper I	ECO -101 Advance Micro Economic Analysis-I	✓	✓	✓	✓
	Paper I	Eco-102 Public finance-I	✓	✓	✓	✓
	Paper II	Eco-103 Statistics-I	✓	✓	✓	✓
		Eco-104-A Agriculture Economics-I	✓	✓	✓	✓
		AC-101 Practical cleanliness	✓	✓	✓	✓
	MA-II	Eco-231 Modern Monetary Economic- I	✓	✓	✓	✓

		Eco-232 Economic of development	✓	✓	✓	✓
		Eco-233 International Economics-I	✓	✓	✓	✓
		Eco234 Modern Banking and Financial markets in India-I	✓	✓	✓	✓
	FYBCO M	103- Micro economics	✓	✓	✓	✓
	FYBCO M	107 – Principles and practices of banking		✓	✓	✓
	SYBCO M	Eco-301 Macro Economics –I	✓	✓	✓	✓
	SYBCO M			✓	✓	✓
	TYBCO M	Eco-Indian economic scenario(since1981)	✓	✓	✓	✓
	MCOM	101- Economics of Industries-I	✓	✓	✓	✓

Semester: II/IV/VI (UG), Semester: II/IV (PG)

	Courses	Name of Course	Professional Ethics	Gender Sensitization	Human Values	Environment and Sustainability
Programme (BA/B.Com/B.Sc) (M.A./M.Com/M.Sc.)	FYBA Paper I	201-Principles of micro Economics-II	✓	✓	✓	✓
	FYBA Paper II	201-(B)Economy Of Maharashtra since reform era - II	✓	✓	✓	✓
	SYBA DSC	Eco241(D) Indian Economy since 1980-II	✓	✓	✓	✓

	SYBADS E Paper I	Eco242 (B)Agriculture Economics -II	✓	✓	✓	✓
	SYBADS E Paper	243(B)Advance Macro Economics –II	✓	✓	✓	✓
	SYBA SEC	Eco244 Research methodology for Economics-II		✓	✓	✓
			✓	✓	✓	✓
	TYBA DSC	Eco 361 Indian Economy since 1980 –IV	✓	✓	✓	✓
			✓	✓	✓	✓
	TYBA DSE	Eco-362 Economics of public finance-II	✓	✓	✓	✓
	TYBA DSE	Eco 363 Theory of international trade and practices-II	✓	✓	✓	✓
	TY BA SEC	Eco-364 Indian Financial Market	✓	✓	✓	✓
	TY BA GE	Eco-365 Indian Economic environment-II	✓	✓	✓	✓
	M.A. I Sem II	ECO-201 Advance Micro Economic Analysis-II	✓	✓	✓	✓
		Eco-202 Public finance-II	✓	✓	✓	✓
		Eco-203 Statistics-II	✓	✓	✓	✓
		Eco-204-A Agriculture Economics-II	✓	✓	✓	✓
		AC-201(A)Softskills	✓	✓	✓	✓

	MA-II	Eco-241 Modern Monetary Economic- II	✓	✓	✓	✓
		Eco-242 Models of Economic Growth	✓	✓	✓	✓
		Eco-243 International Economics-II	✓	✓	✓	✓
		Eco244 Modern Banking and Financial markets in India-II	✓	✓	✓	✓
	FYBCOM	203- Micro economics	✓	✓	✓	✓
	FYBCOM	207 – Principles and practices of banking	✓	✓	✓	✓
	SYBCOM	Eco-401 Macro Economics –I	✓	✓	✓	✓
	SYBCOM			✓	✓	✓
	TYBCOM	-Indian economic scenario (since1981)	✓	✓	✓	✓
	MCOM	201- Economics of Industries-II	✓	✓	✓	✓
			✓	✓	✓	✓
			✓	✓	✓	✓

Political Science

Semester: I/III/V (UG), Semester: I/III (PG)

	Courses	Name of Course	Professional Ethics	Gender Sensitization	Human Values	Environment and Sustainability
Programme (BA) (M.A.)	FYBA Paper I	Indian Constitution			✓	
	SYBA Paper I	DSE -1A, Reading Gandhi			✓	
	SYBA Paper II	DSE -2A, Government and Politics of America	✓			
	SYBA Paper III	DSC -1C, Introduction to Administration of Maharashtra	✓			
	SYBA Paper IV	SEC-1, Research Methodology in Political Science	✓			
	TYBA Paper I	DSE-3A Western Political Thinker			✓	
	TYBA Paper II	DSE-4A Political Sociology		✓		
	TYBA Paper III	DSC -1 E Indian Political Thinker			✓	
	TYBA Paper IV	SEC- 3 Journalism and Mass Communication	✓			

	TYBA Paper V	GE - 1A Indian Civil Services	✓			
	MA Ist Paper I	POL-111- India's Foreign Affairs				✓
	MA Ist Paper II	POL- 112- Global Political Issues.				✓
	MA Ist Paper III	POL- 113- Political Process in Indian Federation			✓	
	MA Ist Paper IV	POL- 114- A- Optional Paper Public Administration	✓			
	MA IInd Paper I	POL-231 Socio-Political Research Methods	✓			
	MA IInd Paper II	POL-232 Comparative Political Process		✓		
	MA IInd Paper III	POL-233 International Relations			✓	
	MA IInd Paper IV	POL-234 (A) Political theory & Key Concepts		✓		

Semester: II/IV/VI (UG), Semester: II/IV (PG)

	Courses	Name of Course	Professional Ethics	Gender Sensitization	Human Values	Environment and Sustainability
Programme (BA) (M.A.)	FYBA Paper I	Indian Government	✓			
	SYBA Paper I	DSE -1B, Reading Ambedkar			✓	
	SYBA Paper II	DSE -2B, Government and Politics of China	✓			
	SYBA Paper III	DSC -1D, Introduction to Local District Administration of Maharashtra	✓			
	SYBA Paper IV	SEC-2, Election Management	✓			
	TYBA Paper I	DSE-3B Western Political Thinker			✓	
	TYBA Paper II	DSE-4 B Political Sociology		✓		
	TYBA Paper III	DSC -1 F Indian Political Thinker			✓	
	TYBA Paper IV	SEC- 4 Political Journalism	✓			
	TYBA Paper V	GE – 1B Civil Services and Good Governance	✓			
	MA Ist Paper I	POL-111- India's Foreign Affairs				
	MA Ist Paper II	POL- 112- Global Political Issues.				✓

	MA Ist Paper III	POL- 113- Political Process in Indian Federation			✓	
	MA Ist Paper IV	POL- 114- A- Optional Paper Public Administration	✓			
	MA IInd Paper I	POL-231 Socio-Political Research Methods	✓			
	MA IInd Paper II	POL-232 Comparative Political Process		✓		
	MA IInd Paper III	POL-233 International Relations			✓	
	MA IInd Paper IV	POL-234 (A) Political theory & Key Concepts				✓

History

Semester: I/III/V (UG), Semester: I/III (PG)

	Courses	Name of Course	Professional Ethics	Gender Equity	Human Values	Environment and Sustainability
Programme (B.A.)	FY Paper I	HIS – DSC A 1) HISTORY OF INDIA (1857-1950)		✓	✓	✓
	SY Paper I	DSC - HIS - 231 History of the Marathas (A.D.1605-1750 A.D.)		✓	✓	
	SY Paper II	DSE-HIS-232 History of United States of America (A.D.1776 - A.D. 1945)			✓	
	SY Paper III	DSE-HIS-233 History of Ancient India (B.C 3000 to B.C 600)		✓	✓	

	SY(SEC) Paper IV	SEC-HIS-234 Research Methodology in History	✓			
	TY Paper I	DSC 1 E HIS 351 History of Modern Europe (AD 1781 - AD 1913)			✓	
	TY Paper II	DSE 1 C HIS 352 History of India (AD 1750 – AD 1857)			✓	
	TY Paper III	DSE 2 C HIS 353 History of India (AD 1206 – AD 1526)	✓		✓	
	TY(SEC) Paper IV	SEC 3 HIS 354 Travel and Tourism in India	✓			✓
	TY Paper V	GE 1 A HIS 355 Making of Contemporary India - 1			✓	

Semester: II/IV/VI (UG), Semester: II/IV (PG)

	Courses	Name of Course	Professional Ethics	Gender Sensitization	Human Values	Environment and Sustainability
Programme (BA.)	FY Paper I	HIS – DSC A 2) HISTORY OF INDIA (1857-1950)	✓		✓	
	SY Paper I	DSC - HIS - 241 History of the Marathas (A.D.1605 - A.D 1750)		✓	✓	
	SY Paper II	DSE - HIS - 242 History of United States of America (A.D. 1776 - A.D.1945)			✓	
	SY Paper III	DSE-HIS- 243 History of Ancient India (B.C 600 - A.D 1206)		✓	✓	
	SY (SEC) Paper IV	SEC-HIS-244 An Introduction to Archives in India	✓			
	TY Paper I	DSC 1 F HIS 361 History of Modern Europe (AD 1914 - AD 1945)			✓	

	TY Paper II	DSE 1 D HIS 362 History of India (AD 1750 – AD 1857)		✓	✓	
	TY Paper III	DSE 2 D HIS 363 History of India (AD 1526 – AD 1707)		✓	✓	
	TY(SEC) Paper IV	SEC 4 HIS 364 An Introduction to Museums in India	✓			
	TY Paper V	GE 1 B HIS 365 Making of Contemporary India - 2		✓	✓	

Geography

Semester: I/III/V (UG), Semester: I/III (PG) - Nil

Curriculum for or UG classes as well as PG classes is framed by Board of Studies and supplied by University same curriculum is implemented by the Geography Department as per the University instructions.

Semester: II/IV/VI (UG), Semester: II/IV (PG) - Nil

Curriculum for or UG classes as well as PG classes is framed by Board of Studies and supplied by University same curriculum is implemented by the Geography Department as per the University instructions.

Education

Semester: I/III/V (UG), Semester: I/III (PG)

Programme (B.A.)	Courses	Name of Course	Professional Ethics	Gender Equity	Human Values	Environment and Sustainability
	FY Paper I	EDU-101 – Foundation of Education		✓	✓	
	SY Paper III	EDU-231 – Psychology Foundation of Education		✓	✓	
	TY Paper V	EDU- 351 - Philosophy, Sociology of Education	✓	✓	✓	

In the under graduate B.A. programme the syllabus indicate the Professional Ethics, Gender Sensitation, Human Values, Environment Sustainability. e.g. Heath Education, Yoga, Philosophy, Sociology of Education. Student centric Educational Psychology, Methods of Learning, Motivation etc.

Semester: II/IV/VI (UG), Semester: II/IV (PG)

Programme (B.A.)	Courses	Name of Course	Professional Ethics	Gender Sensitization	Human Values	Environment and Sustainability
	FY Paper II	EDU-201 – Foundation of Education		✓	✓	
	SY Paper I	EDU-241 – Psychology Foundation of Education		✓	✓	
	TY Paper I	EDU- 361 - Philosophy, Sociology of Education	✓	✓	✓	✓

Psychology

Semester: I/III/V (UG), Semester: I/III (PG)

Programme (BA)	Courses	Name of Course	Professional Ethics	Gender Sensitization	Human Values	Environment and Sustainability
	FY Paper I	Psy 101 Gen. Psychology	√	√	√	√
	SY Paper I	Psy 231 Advance Social Psychology	√	√	√	√
	TY Paper I	Psy 351A Applied Psychology	√	√	√	√

Semester: II/IV/VI (UG), Semester: II/IV (PG)

Programme (BA/B.Com/B.Sc) (M.A./M.Com/M.Sc.)	Courses	Name of Course	Professional Ethics	Gender Sensitization	Human Values	Environment and Sustainability
	FY Paper II	Psy 201 Gen. Psychology		√	√	√
	SY Paper II	Psy 241 Social Psychology Process	√	√	√	√
	TY Paper II	Psy 361A Applied Psychology and Modern Life	√	√	√	√

Philosophy

Semester: I/III/V (UG), Semester: I/III (PG)

Programme (B.A.)	Courses	Name of Course	Professional Ethics	Gender Equity	Human Values	Environment and Sustainability
	FY Paper I	PHI G-111- A - DSC A 1 Introduction to Ethics	✓	✓	✓	
	SY Paper III	DSC-PHI (231) 1 C Sem-III Indian Philosophy: (Charvaka, Jainism, Buddhism)		✓	✓	
	TY Paper V	DSC-PHI-1E(351) Modern Western Thought		✓	✓	
	TY GE Paper I	SEC-PHI – 1 - PHI-3-354- Philosophy of Saint – I		✓	✓	

In the under graduate B.A. programme the syllabus of FY, SY, TY Philosophy Indicate the human values, Nature of morality, factors in morality, moral rules, gender equity and professional ethics, i.g. Hindu Philosophy, Jain, Buddhist philosophy, and hedonism. Basic ethical concepts, right, duty and good are also indicate in syllabus.

Semester: II/IV/VI (UG), Semester: II/IV (PG)

Programme (B.A.)	Courses	Name of Course	Professional Ethics	Gender Sensitization	Human Values	Environment and Sustainability
	FY Paper II	PHI G-121- A - DSC A2 Dimensions of Ethics	✓	✓	✓	✓
	SY	DSC- PHI (241) 2 C Sem-IV		✓	✓	

	Paper IV	Indian Philosophy : Orthodox				
	TY Paper VI	DSC-PHI-2F(361) Modern Indian Thought		✓	✓	
	TY GE Paper II	SEC-PHI – 2 - PHI-3-364-Philosophy of Saint – II		✓	✓	

Commerce

Semester: I/III/V (UG), Semester: I/III (PG)

	Courses	Name of Course	Professional Ethics	Gender Sensitization	Human Values	Environment and Sustainability
Programme (B.Com/ BBA,BMS (E Comm.)) (M.Com)	F.Y. Bcom Sem I					
	FY Paper I	Financial Accounting & Costing	√			
	FY Paper II	Computing Skills	√			
	FY Paper III	Modern Office Management	√			√
	FY Paper IV	Essential of Ecommerce	√			
	FY Paper V	Corporate Law & Secretarial Practices	√			
	FY Paper VI	Marketing & Advertising	√		√	√
	Paper I	Principles of Management	√			
	Paper II	Professional Communication	√			

Paper III	Fundamentals of Accounting	√			
Paper IV	IT for Business	√			
Paper V	Practical on Professional Communication	√			
Paper VI	Practical on Office Automation	√			
F.Y.BMS Sem I	Principles of Management	√			
	Professional Communication	√			
	Fundamentals of Accounting	√			
	Fundamental of Computer & Internet	√			
	C Programming	√			
	Practical on C Programming	√			
	Practical on Office Automation	√			
S.Y. BcomSem III					
SY Paper I	Corporate Accounting	√			
SY Paper II	Business & Tax Laws	√			√
SY Paper III	Business Skills	√		√	
SY Paper IV	Cost Accounting	√			
SY Paper V	Business Entrepreneurship	√			√
SY Paper VI	Consumer Protection and Business Ethics	√		√	

	SY Paper VII	Financial Services & Stock Market	√			
	SY Paper VIII	Retail Management	√			
	SY Paper IX	Production Management	√			
	S.Y.BBA SEM III	Corporate Accounting & Costing	√			
		Business & Corporate Laws	√			
		Management of Small Scale Industries	√			√
		Management Information Systems & ERP	√			
		Practicals on Management of Small Scale Industries	√			√
		Practicals on Advanced Excel	√			
	S.Y.BMS Sem III	Business Ethics and Professional Values	√			
		Web Designing using HTML and CSS	√			
		Java Programming	√			
		Practical on Java Programming	√			
		Practical on HTML & CSS	√			
	T.Y. Bcom Sem V					
	TY Paper I	Principles of Auditing	√			
	TY Paper II	Business Management	√			√

	TY Paper III	Income Tax	√			
	TY Paper IV	Human Resource Management	√		√	
	TY Paper V	Advanced Accounting	√			
	TY Paper VI	Advanced Cost & Management Accounting	√			
	T.Y.BBA SEM V	International Business Management	√			
		Entrepreneurship Development	√			
		Case Studies in Management A6	√			
		Banking and Insurance	√			
		Capital, Money and Commodity Market	√			
		Customer Relationship Management	√		√	
		Retail Management	√			
		Recruitment and Selection	√		√	
		Industrial Relations	√		√	
		Practical on Employability Skills-	√			
		Practical based on e-Commerce	√			
	T.Y.BMS SEM V	Entrepreneurship Development	√			
		Marketing Management	√			

		Introduction to Scripting Languages	√			
		System Analysis & Design	√			
		Web Programming with ASP.NET	√			
		Practical on ASP.NET	√			
		Practical on Scripting Languages	√			
	M.com I Sem I					
	Paper I	Strategic Management	√		√	√
	Paper II	Research Methodology	√			
	Paper III	Advanced Accountancy	√			
	Paper IV	Advanced Cost Accountancy	√			
	Paper V	Human Resource Management	√		√	
	Mcom II Sem III					
	Paper I	Management Accounting	√			
	Paper II	Organisation Behaviour	√		√	√
	Paper III	Advanced Accountancy	√			
	Paper IV	Advanced Cost Accountancy	√			
	Paper V	Human Resource Management	√		√	

Semester: II/IV/VI (UG), Semester: II/IV (PG)

	Courses	Name of Course	Professional Ethics	Gender Sensitization	Human Values	Environment and Sustainability
Program me (BA/B.Com/B.Sc) (M.A./M.Com/M.Sc.)	F.Y.BcomSem II					
		Financial Accounting & Costing	√			
		Computing Skills	√			
		Modern Office Management	√			
		Essential of Ecommerce	√			
		Corporate Law & Secretarial Practices	√			
		Marketing & Advertising	√			
	F.Y.BBA SEM II	Organizational Behavior	√		√	
		Managerial Economics	√			
		Business Ethics and Corporate Governance	√			
		Financial Accounting and Costing	√			
		Marketing Management	√			
		Practicals on Web Designing & Publishing	√			
		Practicals on Management- "Learnings from Business Leaders"	√			

F.Y.BMS SEM II	Introduction to Organization Behavior	√			
	Professional Communication-II	√			
	Financial Accounting and Costing	√			
	Elements of E-Commerce	√			
	Programming in C++	√			
	Practical on C++ Programming	√			
	Practical on Tally ERP	√			
S.Y.BcomSem IV					
	Corporate Accounting	√			
	Business & Tax Laws	√			
	Business Skills	√			
	Cost Accounting	√			
	Business Entrepreneurship	√			√
	Consumer Protection and Business Ethics	√		√	
	Financial Services & Stock Market	√			
	Retail Management	√			
	Production Management	√			√
S.Y.BBA SEM	Business Research Methods	√			

	IV					
		Direct & Indirect Taxes in India	√			
		Human Resource Management	√		√	
		Production & Materials Management	√			
		Financial Management	√			
		Practicals on Tally ERP	√			
		Practicals on Tax Base Software	√			
	S.Y.BMS SEM IV	Management Information System	√			
		Research Methodology	√			
		Cyber Security and IT Act	√			
		RDBMS	√			
		Programming in C#.NET	√			
		Practical on C# .Net	√			
		Practical on RDBMS	√			
	T.Y.BcomSem VI					
		Principles of Auditing	√			
		Business Management	√			
		Goods And Service Tax	√			
		Human Resource Management	√		√	

		Advanced Accounting	√			
		Advanced Cost & Management Accounting	√			
T.Y.BBA Sem VI		Management of Services	√			
		Family Business Management	√			
		Cyber Security & Laws	√			
		Auditing Practices	√			
		Investment Banking	√			
		e-commerce and Digital Marketing	√			
		Product and Brand Management	√			
		Training & Development	√		√	
		Performance Management	√		√	
		Practicals on Employability Skills-II	√		√	
		Project Report based on Elective Group	√		√	
T.Y.BMC Sem VI		Services Management	√			
		Project Management	√			
		Indian Financial System	√			
		Auditing	√			
		Security Analysis	√			

	International Financial Management	√			
	Project Report (Finance)	√			
	Sales and Distribution Management	√			
	Advertising & sales promotion	√			
	Project Report (Marketing)	√			
	Changing trends in HRM	√		√	
	Compensation Management	√			
	Project Report (HRM)	√		√	
Mcom I Sem II					
	Case Studies in Strategic Management	√		√	
	Modern Management Practices	√			
	Advanced Accountancy	√			
	Advanced Cost Accountancy	√			
	Human Resource Management	√		√	
Mcom II Sem IV					
	Management Accounting	√			
	Corporate Social Responsibility	√		√	√
	Advanced Accountancy	√			
	Advanced Cost Accountancy	√			

		Human Resource Management	√		√	
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In Commerce and Management Faculty subjects which are related to basic concept and laws generally all these subjects include professional ethics. How these concept are used in commerce and management by using ethical approach. And there are some subjects which include Business ethics and also human values such as Marketing Management, Business Management, Business Skills etc. These subjects shows that before using management strategy it required to know the human values and importance of human values than organisation can adopt best management practices whether it is related to any branches. And some subjects also include Business ethics, Human values and Environment Sustainability such as organisation behavior, Marketing Management, corporate social responsibility which shows the importance of Environment sustainability for the Sustainability of business practices and commerce etc.

