



M. B. MORE FOUNDATION'S ARTS, COMMERCE & SCIENCE WOMEN COLLEGE

Affiliated to Mumbai University

Chairman & President : Hon. Mr. Vijayrao Mahadevrao More

ESTD 2012

Outward No.

Date :

1.3.1 List and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Programme : Bachelor of Science (B.Sc.)


Sr. No.	Semester	Course Code	Course Title	Cross cutting issue addressed in the Curriculum			
				Professional Ethics	Gender	Human Values	Environment and Sustainability
1	I	USBOT101	Botany Paper I - Plant Diversity I	Professional Ethics		Human Values	Environment and Sustainability
2		USBOT102	Botany Paper II - Form and Function I	Professional Ethics		Human Values	Environment and Sustainability
3		USBOTP1	Botany Practicals.	Professional Ethics		Human Values	Environment and Sustainability
4		USCH101	Chemistry Paper I - Physical and Inorganic Chemistry	Professional Ethics			Environment and Sustainability
5		USCH102	Chemistry Paper II- Organic and Inorganic Chemistry	Professional Ethics			Environment and Sustainability
6		USCHP1	Chemistry Practicals.	Professional Ethics			Environment and Sustainability
7		USZO101	Zoology Paper I - Diversity of Animal Kingdom I, Life Processes I and Ecology	Professional Ethics	Gender	Human Values	Environment and Sustainability
8		USZO102	Zoology Paper II - Biochemistry I, Biotechnology I and Genetics	Professional Ethics	Gender	Human Values	Environment and Sustainability
9		USZOP1	Zoology Practical.	Professional Ethics	Gender	Human Values	Environment and Sustainability
10		USMT101	Mathematics Paper I - Calculus and Analytics Geometry I	Professional Ethics			
11		USMT102	Mathematics Paper II - Discrete Mathematics I	Professional Ethics			
12		USMTP01	Practicals based on USMT101,USMT102	Professional Ethics			
13		UBScFSI.6.1	Foundation Course I	Professional Ethics	Gender	Human Values	Environment and Sustainability
14	II	USBOT201	Botany Paper I -Plant Diversity I	Professional Ethics		Human Values	Environment and Sustainability
15		USBOT202	Botany Paper II- Form and Function I	Professional Ethics		Human Values	Environment and Sustainability
16		USBOTP2	Botany Practicals	Professional Ethics		Human Values	Environment and Sustainability

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17	II	USCH201	Chemistry Paper I- Physical and Inorganic Chemistry	Professional Ethics			Environment and Sustainability	
18		USCH202	Chemistry Paper II -Organic and Inorganic Chemistry	Professional Ethics			Environment and Sustainability	
19		USCHP2	Chemistry Practicals	Professional Ethics			Environment and Sustainability	
20		USZO201	Zoology Paper I -Diversity of Animal Kingdom II, Life Processes II and Ethology	Professional Ethics	Gender	Human Values	Environment and Sustainability	
21		USZO202	Zoology Paper II - Biochemistry II, Biotechnology II and Evolution and Biodiversity	Professional Ethics	Gender	Human Values	Environment and Sustainability	
22		USZOP2	Zoology Practical	Professional Ethics	Gender	Human Values	Environment and Sustainability	
23		USMT201	Mathematics Paper I -Calculus and Analytics Geometry II	Professional Ethics				
24		USMT202	Mathematics Paper II -Discrete Mathematics II	Professional Ethics				
25		USMTP02	Practicals based on USMT201,USMT202	Professional Ethics				
26		UBScFSII.6.1	Foundation Course I	Professional Ethics	Gender	Human Values	Environment and Sustainability	
27		III	USBO301	Botany Paper 1- Plant Diversity-II	Professional Ethics		Human Values	Environment and Sustainability
28			USBO302	Botany Paper 2- Form and Function II	Professional Ethics		Human Values	Environment and Sustainability
29	USBO303		Botany Paper 3- Current Trends in Plant Sciences I	Professional Ethics		Human Values	Environment and Sustainability	
30	USBOP3		Practicals based on USBO301, USBO302 and USBO303	Professional Ethics		Human Values	Environment and Sustainability	
31	USCH301		Chemistry Paper 1- General Chemistry	Professional Ethics			Environment and Sustainability	
32	USCH302		Chemistry Paper 2- General Chemistry	Professional Ethics			Environment and Sustainability	
33	USCH303		Chemistry Paper 3- Introduction to Analytical Chemistry	Professional Ethics			Environment and Sustainability	
34	USCHP3		Practicals based on USCH301, USCH302 and USCH303	Professional Ethics			Environment and Sustainability	
35	USFC301		Foundation Course - III	Professional Ethics	Gender	Human Values	Environment and Sustainability	
36	IV		USBO401	Botany Paper 1- Plant Diversity-II	Professional Ethics		Human Values	Environment and Sustainability
37		USBO402	Botany Paper 2- Form and Function II	Professional Ethics		Human Values	Environment and Sustainability	
38		USBO403	Botany Paper 3- Current Trends in Plant Sciences I	Professional Ethics		Human Values	Environment and Sustainability	

Sr. No.	Semester	Course Code	Course Title	Cross cutting issue addressed in the Curriculum			
39	IV	USBOP4	Practicals based on USBO401, USBO402 and USBO403	Professional Ethics		Human Values	Environment and Sustainability
40		USCH401	Chemistry Paper 1- General Chemistry	Professional Ethics			Environment and Sustainability
41		USCH402	Chemistry Paper 2- General Chemistry	Professional Ethics			Environment and Sustainability
42		USCH403	Chemistry Paper 3- Introduction to Analytical Chemistry	Professional Ethics			Environment and Sustainability
43		USCHP4	Practicals based on USCH401, USCH402 and USCH403	Professional Ethics			Environment and Sustainability
44		USFC401	Foundation Course - IV	Professional Ethics	Gender	Human Values	Environment and Sustainability
45	V	USBO501	Botany : Plant Diversity III	Professional Ethics		Human Values	Environment and Sustainability
46		USBO502	Botany : Plant Diversity IV	Professional Ethics		Human Values	Environment and Sustainability
47		USBOP5R	Botany : Practicals based on USBO501 and USBO502	Professional Ethics		Human Values	Environment and Sustainability
48		USBO503	Botany : Form and Function III	Professional Ethics		Human Values	Environment and Sustainability
49		USBO504	Botany : Current Trends In Plant Sciences II	Professional Ethics		Human Values	Environment and Sustainability
50		USBOP6R	Botany : Practicals based on USBO503 and USBO504	Professional Ethics		Human Values	Environment and Sustainability
51		USACHO501	Applied component : Horticulture and Gardening - I	Professional Ethics		Human Values	Environment and Sustainability
52		USACHO5P1	Horticulture and Gardening : Practical of USACHO501	Professional Ethics		Human Values	Environment and Sustainability
53		24255	Chemistry Paper I : Physical Chemistry	Professional Ethics			Environment and Sustainability
54		24227	Chemistry Paper II : Inorganic Chemistry	Professional Ethics			Environment and Sustainability
55	24243	Chemistry Paper III : Organic Chemistry	Professional Ethics			Environment and Sustainability	
56	24212	Chemistry Paper IV : Analytical Chemistry	Professional Ethics			Environment and Sustainability	
57	USCHP05	Chemistry : Practical of USCH501 and USCH502	Professional Ethics			Environment and Sustainability	
58	USCHP06	Chemistry : Practical Of USCH503 and USCH504	Professional Ethics			Environment and Sustainability	
59	USACDD501	Applied Component : Drugs and Dyes	Professional Ethics			Environment and Sustainability	

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60	VI	USACDD5P1	Drugs and Dyes : Practical Based on USACDD501	Professional Ethics			Environment and Sustainability
61		USBO601	Botany : Plant Diversity III	Professional Ethics		Human Values	Environment and Sustainability
62		USBO602	Botany : Plant Diversity IV	Professional Ethics		Human Values	Environment and Sustainability
63		USBOP8	Botany : Practicals based on USBO601 and USBO602	Professional Ethics		Human Values	Environment and Sustainability
64		USBO603	Botany : Form and Function III	Professional Ethics		Human Values	Environment and Sustainability
65		USBO604	Botany : Current Trends in Plant Science II	Professional Ethics		Human Values	Environment and Sustainability
66		USBOP9	Botany : Practicals based on and USBO604	Professional Ethics		Human Values	Environment and Sustainability
67		USACHO601	Applied Component : Horticulture and Gardening – II	Professional Ethics		Human Values	Environment and Sustainability
68		USACHO6P1	Horticulture and Gardening : Practical of USACHO601	Professional Ethics		Human Values	Environment and Sustainability
69		88609	Chemistry Paper I : Physical Chemistry	Professional Ethics			Environment and Sustainability
70		88621	Chemistry Paper II : Inorganic Chemistry	Professional Ethics			Environment and Sustainability
71		88637	Chemistry Paper III : Organic Chemistry	Professional Ethics			Environment and Sustainability
72		88648	Chemistry Paper IV : Analytical Chemistry	Professional Ethics			Environment and Sustainability
73		USCHP07	Chemistry : Practical of USCH601 and USCH602	Professional Ethics			Environment and Sustainability
74		USCHP08	Chemistry : Practical of USCH603 and USCH604	Professional Ethics			Environment and Sustainability
75		USACDD601	Applied Component : Drugs and Dyes	Professional Ethics			Environment and Sustainability
76		USACDD6P1	Drugs and Dyes : Practical Based on USACDD601	Professional Ethics			Environment and Sustainability




I/C PRINCIPAL
M.B. More Foundation's
Art's, Com., Science Women College
ALPo. Dhatav, Tal.-Roha, Dist.-Raigad.

