



JANATA SHIKSHAN PRASARAK MANDAL'S
MARUTRAOJI GHULE PATIL ART'S, COMMERCE AND SCIENCE COLLEGE,
Dist-Ahmednagar, Pin- 414111 (Maharashtra)



Assessment and Accreditation Document

1st cycle

A.Y. 2017-2018 to 2021-2022

Criterion 1: Curriculum Aspects

K.I's- 1.3.1 Curricular Enrichment

Details - QIM - 1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into Curriculum



TABLE OF CONTENT		
1	<u>LIST OF THE COURSES ADDRESS CROSSCUTTING ISSUE</u>	4
1.1	List of Courses addresses crosscutting issues as per Syllabus (2013Pattern)	5-10
	List of Courses addresses crosscutting issues as per new syllabus (CBCS- 2019Pattern) 21	11-19
	Sample	20
a	Crosscutting issue: Professional Ethics	20-21
b	Crosscutting issue: Gender	22-23
c	Crosscutting issue: Human Values	24-28
d	Crosscutting issue: Environment and Sustainability	29-30
2	CREDITS COURSES FOR UG PROGRAMME (CIRCULAR)	31
a	Environmental Studies	32
b	Democracy, Elections and Governance	33
3	PROJECT	35
a	List of the Courses Undertaking Project	36
4	SURVEY AND PROJECT REPORTS	38
	List of the courses undertaking survey & field visit	39
c	Sample-Survey and Project Report	40-43
d	Field Visit Reports	44-46
5	CURRICULAR AND EXTRACURRICULAR ACTIVITIES	47
a	List Showing Curricular and Extra Curricular activities to address Crosscutting	47-63
b	Issues (Repeated activities are not listed.)	
6	INSTITUTIONAL INFRASTRUCTURE	64-73

List of the courses address crosscutting issue

List of Courses addresses crosscutting issues as per Syllabus (2013 Pattern)

Sr. No.	Programme Name	Course code	Name of Course	Addressed issue (Professional Ethics, Gender, Human Values, Environment and Sustainability)
1	B.A. English		Compulsory English	Professional Ethics
2	B. A. Marathi	G2	Adhunik Marathi Sahitya Aani Upyojit Marathi	Professional Ethics
3	B. A. Marathi	S3	Sahityavichar	Professional Ethics
4	B.A. Hindi	2098	Hindi Bhasha ka Vikas (S1_)	Professional Ethics
5	B.A. Hindi	2099	Upnyas ,Natak Tatha Madhyugin Hindi Kavya (S2)	Professional Ethics
6	B.A. Hindi	3097	Hindi Samanya (G- 3)	Professional Ethics
7	B.A. Hindi	3098	Hindi Sahita Ka Itihas (S3)	Professional Ethics
8	B.A. Hindi	3099	Kavyashastra (S4)	Professional Ethics
9	B. A. Geography	Gg-220(S-1)	SYBA: Economic Geography OR Tourism Geography	Professional Ethics
10	B. A. Economics	S3	International Economics	Professional Ethics
11	B. A. Political Science	G-I	FYBA: Indian Government and Politics	Professional Ethics
12	B. Sc. Botany	BO- 112	FYBSc Paper II Industrial Botany I(Sem- I)	Professional Ethics
13	B. Sc. Botany	BO- 112	FYBSc Paper II Industrial Botany II (Sem- II)	Professional Ethics
14	B. Sc. Botany	BO- 113	Practical PaperIII (Sem- I & II)	Professional Ethics
15	B. Sc. Botany	BO-221	SYBSc Paper I Plant Anatomy and Embryology (Sem II)	Professional Ethics
16	B. Sc. Botany	BO-222	SYBSc Paper II Plant Biotechnology(Sem II)	Professional Ethics
17	B. Sc. Botany	BO-223	Practical based on theory courses (Paper I and Paper II)	Professional Ethics

18	B. Sc. Mathematics	MT 101	Algebra and Geometry	Professional Ethics
19	B. Sc. Mathematics	MT 102	Calculus and Differential equations	Professional Ethics
20	B. Sc. Mathematics	MT 103	Mathematics Practical's	Professional Ethics
21	B. Sc. Mathematics	MT 212(A)	Discrete Mathematics	Professional Ethics
22	B. Sc. Mathematics	MT213	Practical based on MT211, MT212	Professional Ethics
23	B. Sc. Mathematics	MT223	Practical based on MT221, MT222	Professional Ethics
24	B. Sc. Computer Science	CS-102	FYBSC CS: File Organization and Fundamental of Database Management System (Annual Pattern)	Professional Ethics
25	B. Sc. Computer Science	CS-103	FYBSC CS: Computer Science Paper – I (Annual Pattern)	Professional Ethics
26	B. Sc. Computer Science	CS-104	FYBSC CS: Computer Science Paper – II (Annual Pattern)	Professional Ethics
27	B. Sc. Computer Science	CS-211	SYBSC CS: Data Structures using 'C' (Sem-I)	Professional Ethics
25	B. Sc. Computer Science	CS-212	SYBSC CS: Relational Database Management System (Sem-I)	Professional Ethics
29	B. Sc. Computer Science	CS-221	SYBSC CS: Object Oriented Concepts using C++ (Sem-II)	Professional Ethics
30	B. Sc. Computer Science	CS-222	SYBSC CS: Software Engineering (Sem-II)	Professional Ethics
31	B. Sc. Computer Science	CS-223	SYBSC CS: Data structures Practicals and C++ Practicals (Annual Pattern)	Professional Ethics
32	B. Sc. Computer Science	CS-224	SYBSC CS: Database Practicals & Mini Project	Professional Ethics
33	B. Sc. Computer Science	CS-332	TYBSC CS: Theoretical Computer Science (Sem-III)	Professional Ethics
34	B. Sc. Computer Science	CS-333	TYBSC CS: Computer Networks – I (Sem-III)	Professional Ethics

35	B. Sc. Computer Science	CS-334	TYBSC CS: Internet Programming –I(Sem-III)	Professional Ethics
36	B. Sc. Computer Science	CS-335	TYBSC CS: Programming In Java- I (Sem-III)	Professional Ethics
37	B. Sc. Computer Science	CS-336	TYBSC CS: Object Oriented Software Engineering (Sem-III)	Professional Ethics
38	B. Sc. Computer Science	CS-341	TYBSC CS: Operating System (Sem-IV)	Professional Ethics
39	B. Sc. Computer Science	CS-342	TYBSC CS: Compiler construction (Sem-IV)	Professional Ethics
40	B. Sc. Computer Science	CS-343	TYBSC CS: Computer Networks –II (Sem-IV)	Professional Ethics
41	B. Sc. Computer Science	CS-344	TYBSC CS: Internet Programming –II (SemIV)	Professional Ethics
42	B. Sc. Computer Science	CS-345	TYBSC CS: Programming In Java – II (Sem-IV)	Professional Ethics
43	B. Sc. Computer Science	CS-346	TYBSC CS: Computer Graphics (Sem-IV)	Professional Ethics
44	B. Sc. Computer Science	CS-347	TYBSC CS: Practicals Based on CS-331 & CS-341 (Annual Pattern)	Professional Ethics
45	B. Sc. Computer Science	CS-348	TYBSC CS: Practical Based on CS-335 & CS344 & Computer Graphics Using Java.	Professional Ethics
46	B. Sc. Computer Science	CS-349	TYBSC CS: Practicals Based on CS-334 & CS-344 & Project (Annual Pattern)	Professional Ethics
47	All UG Programmes		Democracy, Election and Governance	Gender
48	B. A. Political Science	G-I	FYBA: Indian Government and Politics	Gender
49	All UG		Democracy, Election and Governance	Human Values
50	B. A. Political Science	G-I	FYBA: Indian Government and Politics	Gender
51	B. A. Marathi	1024	Adhunik Marathi Sahitya Vyavharik va Upyojit Marathi	Human Values
52	B. A. Marathi	G2	Adhunik Marathi Sahitya Aani Upyojit Marathi	Human Values

53	B. A. Marathi	S1	Marathi Sahityatil Vividha Sahitya Prakar	Human Values
54	B. A. Marathi	S2	Arwachin Marathi Wangmayacha Itihas (1818 to 1960)	Human Values
55	B. A. Marathi	G3	Adhunik Marathi Sahitya Aani Vyavharik Va Upyojit Marathi	Human Values
56	B. A. Marathi	S4	Bhashavidnyan Varnanatmak Aani Itihasik	Human Values
57	B.A. Hindi	2097	kahani kavya evm lekhan (G2)	Human Values
58	B.A. Hindi	2098	Hindi Bhasha ka Vikas (S1_)	Human Values
59	B.A. Hindi	2099	Upnyas ,Natak Tatha Madhyugin Hindi Kavya (S2)	Human Values
60	B.A. Hindi	3097	Hindi Samanya (G- 3)	Human Values
61	B.A. Hindi	3098	Hindi Sahita Ka Itihas (S3)	Human Values
62	B.A. Hindi	3099	Kavyashastra (S4)	Human Values
63	B. A. History	G1	Chh.Shivaji and His Times	Human Values
64	B. A. History	G2	Modern India (1857-1950)	Human Values
65	B. A. History	G3	History of The World in 20 Century (1914-1992)	Human Values
66	B. A. Political Science	G-I	FYBA: Indian Government and Politics	Human Values
67	B. A. Political Science	G-II	SYBA: Political Theory and Concepts	Human Values
68	B. A. Political Science	S- I	SYBA :Western Political Thought	Human Values
69	B. A. Political Science	S-II	SYBA : Political Sociology	Human Values
70	B. A. Political Science	G-III	TYBA : Political Ideologies	Human Values
71	ALL UG Programmes		EVS 231- Environment Awareness	Environment and Sustainability
72	B.A. Hindi	2099	Upnyas ,Natak Tatha Madhyugin Hindi Kavya (S2)	Environment and Sustainability

73	B.A. Hindi	3097	Hindi Samanya (G- 3)	Environment and Sustainability
74	B. A. History	G2	Modern India (1857/1950)	Environment and Sustainability
75	B. A. History	G3	History of The World in 20 Century (1914-1992)	Environment and Sustainability
76	B. A. Economics	G1	Indian Economy – Problems and Prospects	Environment and Sustainability
77	B. A. Political Science	G-I	FYBA: Indian Government and Politics	Environment and Sustainability
78	B. A. Political Science	G-II	SYBA: Political Theory and Concepts	Environment and Sustainability
79	B. A. Political Science	G-III	TYBA : Political Ideologies	Environment and Sustainability
80	B. Sc. Chemistry	C-3	FYBSc: Chemistry Paper III (Practical Course)	Environment and Sustainability
81	B. Sc. Chemistry	CH- 223	SYBSc: Chemistry Practical	Environment and Sustainability
82	B. Sc. Chemistry	CH-347:	TYBSc: Physical Chemistry Practical	Environment and Sustainability
83	B. Sc. Chemistry	CH-348:	TYBSc: Inorganic Chemistry Practical	Environment and Sustainability
84	B. Sc. Chemistry	CH-349:	TYBSc: Organic Chemistry Practical	Environment and Sustainability
85	B. Sc. Botany	BO-111	FYBSc Paper I Plant Diversity (Sem- I)	Environment and Sustainability
86	B. Sc. Botany	BO- 111	FYBSc Paper I Plant Morphology and Anatomy (Sem-II)	Environment and Sustainability
87	B. Sc. Botany	BO-211	SYBSc Paper I Taxonomy of Angiosperms and Plant community (Sem I)	Environment and Sustainability
88	B. Sc. Botany	BO-212	SYBSc Paper II Plant Physiology (Sem I)	Environment and Sustainability
89	B. Sc.Zoology	ZY-101	Animal systematics & Diversity - I	Environment and Sustainability
90	B. Sc. Zoology	ZY-101	Animal systematics & Diversity - II	Environment and Sustainability
91	B. Sc. Zoology	ZY-102	Fundamentals of Cell Biology	Environment and Sustainability
92	B. Sc. Zoology	ZY-102	Genetics	Environment and Sustainability

List of Courses addresses crosscutting issues as per new syllabus (CBCS- 2019 Pattern)

Sr. No.	Programme Name	Course code	Name of Course	Addressed issue (Professional Ethics, Gender, Human Values, Environment and Sustainability)
1	B. A. English	C1	F. Y. B. A Compulsory English	Professional Ethics
2	B. A. English	C1	S. Y. B. A. Compulsory English (Core Course-CC)	Professional Ethics
3	B. A. English	AECC	S. Y. B. Com Compulsory English	Professional Ethics
4	B. A. Marathi	CC-1C	भाषिक कौशल्य आणि आधुनिक मराठी साहित्य कादंबरी	Professional Ethics
5	B. A. Economics	S3	International Economics-I	Professional Ethics
6	B. A. Economics	SEC-2C	SSE Business Management- I	Professional Ethics
7	B. A. Political Science	11161	Introduction to Indian Constitution -	Professional Ethics
8	B. A. Political Science	11162	Introduction to Indian Constitution -	Professional Ethics
9	B. A. Political Science	CC-1 E	Local Self Government in Maharashtra -	Professional Ethics
10	B.Com	121	Success Avenue - I I	Professional Ethics
11	B. Com	116(C)	Marketing and Salesmanship	Professional Ethics
12	B. Com	231	Business Communication	Professional Ethics
13	B. Com	354	Audit and Taxation	Professional Ethics
14	B.Sc. Physics	PHY-232	Electronics- I	Professional Ethics
15	B. Sc. Chemistry	CH-503	Physical Chemistry Practical's	Professional Ethics
16	B. Sc. Chemistry	CH-506	Inorganic Chemistry Practical's	Professional Ethics
17	B. Sc. Chemistry	CH-509	Organic Chemistry Practical's	Professional Ethics
18	B. Sc. Chemistry	CH-603	Physical Chemistry Practical's	Professional Ethics
19	B. Sc. Chemistry	CH-606	Inorganic Chemistry Practical's	Professional Ethics
20	B. Sc. Chemistry	CH-609	Organic Chemistry Practical's	Professional Ethics

21	B. Sc.	23321	Horizons – English in Multivalent Contexts (IE)	Professional Ethics
22	B. Sc.	24321	Horizons – English in Multivalent Contexts (IE)	Professional Ethics
23	B. Sc. Botany	BO – 112	Plant Morphology and Anatomy	Professional Ethics
24	B. Sc. Botany	BO - 113	Practical Based on BO- 111 & BO- 112	Professional Ethics
25	B. Sc. Botany	BO - 121	Plant Life and Utilization-II	Professional Ethics
26	B. Sc. Botany	BO - 122	Principles of Plant Science	Professional Ethics
27	B. Sc. Botany	BO - 123	Practical Based on BO- 121 & BO- 122	Professional Ethics
28	B. Sc. Botany	BO - 232	Plant Physiology	Professional Ethics
29	B. Sc. Botany	BO – 241	Plant Anatomy and Embryology	Professional Ethics
30	B. Sc. Botany	BO – 242	Plant Biotechnology	Professional Ethics
31	B. Sc. Botany	BO – 243	Practical based on BO 241 & BO 242	Professional Ethics
32	B. Sc. Mathematics	MT-113	Mathematics Practical	Professional Ethics
33	B. Sc. Mathematics	MT-123	Mathematics Practical	Professional Ethics
34	B. Sc. Mathematics	MT232(A)	Numerical Methods and Its Applications	Professional Ethics
35	B. Sc. Mathematics	MT-233	Mathematics Practical based on MT - 231 and MT - 232	Professional Ethics
36	B. Sc. Mathematics	MT-243	Mathematics Practical based on MT - 241 and MT-242	Professional Ethics
37	B. Sc. Computer Science	CS-111	Problem Solving Using Computer And 'C' Programming	Professional Ethics
38	B. Sc. Computer Science	CS-112	Database Management Systems	Professional Ethics
39	B. Sc. Computer Science	CS-113	Practical Course Based On CS101 And CS102	Professional Ethics
40	B. Sc. Computer Science	CS-121	Advanced 'C' Programming	Professional Ethics
41	B. Sc. Computer Science	CS-122	Relational Database Management Systems	Professional Ethics
42	B. Sc. Computer Science	CS-123	Practical Course Based On CS221 And CS122	Professional Ethics
43	B. Sc. Computer Science	ELC-113	Electronics (Practical)	Professional Ethics

44	B. Sc. Computer Science	ELC-123	Electronics Lab Ib	Professional Ethics
44	B. Sc. Computer Science	MTC-113	Mathematics Practical	Professional Ethics
45	B. Sc. Computer Science	MTC-233	Mathematics Practical	Professional Ethics
46	B. Sc. Computer Science	CSST-113	Statistics Practical Paper-I	Professional Ethics
47	B. Sc. Computer Science	CS-231	Data Structures And Algorithms – I	Professional Ethics
48	B. Sc. Computer Science	CS-232	Software Engineering	Professional Ethics
49	B. Sc. Computer Science	CS-233	Practical Course Based On CS301	Professional Ethics
50	B. Sc. Computer Science	CS-241	Data Structures And Algorithms – II	Professional Ethics
51	B. Sc. Computer Science	CS-242	Computer Networks – I	Professional Ethics
52	B. Sc. Computer Science	CS-243	Practical Course Based On CS401	Professional Ethics
53	B. Sc. Computer Science	MTC-233	Mathematics Practical: Python Programming Language-I	Professional Ethics
54	B. Sc. Computer Science	MTC-243	Mathematics Practical: Python Programming Language-II	Professional Ethics
55	B. Sc. Computer Science	MTC-243	Mathematics Practical: Python Programming Language-II	Professional Ethics
56	B. Sc. Computer Science	ELC-233	Practical Course I Electronics Practical	Professional Ethics
57	B. Sc. Computer Science	ELC-243	Practical Course III Electronics Practical	Professional Ethics
58	B. Sc. Computer Science	CS-351	Operating Systems –I	Professional Ethics
59	B. Sc. Computer Science	CS-352	Computer Networks –II	Professional Ethics
60	B. Sc. Computer Science	CS-357	Practical Course Based On CS351	Professional Ethics
61	B. Sc. Computer Science	CS-353	Web Technologies – I	Professional Ethics
62	B. Sc. Computer Science	CS-354	Foundations Of Data Science	Professional Ethics

63	B. Sc. Computer Science	CS-358	Practical Course Based On CS353 & CS354	Professional Ethics
64	B. Sc. Computer Science	CS-355	Object Oriented Programming – I (Core Java)	Professional Ethics
65	B. Sc. Computer Science	CS-356	Theoretical Computer Science And Compiler Construction – I	Professional Ethics
66	B. Sc. Computer Science	CS-359	Practical Course Based On CS355	Professional Ethics
67	B. Sc. Computer Science	CS-3510	Python Programming / R Programming	Professional Ethics
68	B. Sc. Computer Science	CS-361	Operating Systems – II	Professional Ethics
69	B. Sc. Computer Science	CS-362	Software Testing	Professional Ethics
70	B. Sc. Computer Science	CS-367	Practical Course Based On CS361	Professional Ethics
71	B. Sc. Computer Science	CS-363	Web Technologies – II	Professional Ethics
72	B. Sc. Computer Science	CS-364	Data Analytics	Professional Ethics
73	B. Sc. Computer Science	CS-368	Practical Course Based On CS363 And CS364	Professional Ethics
74	B. Sc. Computer Science	CS-365	Object Oriented Programming (Using Java II)	Professional Ethics
75	B. Sc. Computer Science	CS-366	Theoretical Computer Science And Compiler Construction - II	Professional Ethics
76	B. Sc. Computer Science	CS-369	Practical Course Based On CS365	Professional Ethics
77	B. Sc. Computer Science	CS-3610	Mobile Application Development Or Software Testing Tools	Professional Ethics
78	B. Sc. Computer Science	CS-3611	Project	Professional Ethics
79	B. Sc. Computer Science	23922	Horizons – English in Multivalent Contexts (IE)	Professional Ethics
80	B. Sc. Computer Science	24922	Horizons – English in Multivalent Contexts (IE)	Professional Ethics
81	B.A English	AECC	F. Y. B. Com Compulsory	Gender
82	B. A. History	CC-2(3)	History of Maratha:1630 to 1707	Gender
83	B. A. Political Science	11161	Introduction to Indian Constitution	Gender

84	B. A. Political Science	11162	II Introduction to Indian Constitution	Gender
85	B. A. Political Science	CC-1 C	An Introduction to Political Ideology	Gender
86	B. A. Political Science	SEC 2A	Basics of Indian Constitution	Gender
87	B. A. Political Science	DSE-2A	Political Journalism	Gender
88	B. A. Political Science	CC-1E 36164	Local Self Government in Maharashtra -	Gender
89	B. A. Political Science	CC-2 E	Local Self Government in Maharashtra	Gender
90	B.COM	111	Success Avenue - I	Gender
91	All UG		Democracy, Election and Governance	Human Values
92	B.A	35002	Generic Elective - I	Human Values
93	B. A. Marathi	DSE1A	आधुनिक मराठी साहित्य	Human Values
94	B. A. Marathi 36021	DSE 1 D Sem VI	मध्ययगीर्णु मराठी वाङ्मयचा स्थलू इनिर्णिस : १६०१ िे १८१७ [DSE 1 D (3+1)]	Human Values
95	B. A. Marathi 35021	DSE 1 C Sem IV	मध्ययगीर्णु मराठी वाङ्मयचा स्थलू इनिर्णिस : प्रारंभ िे १६०० [DSE1C(3+1)]	Human Values
96	B. A. Marathi 35022	DSE 2 C Sem V	विािर्णिक भाििषवज्जि भाग १ [DSE2C (3)+1]	Human Values
97	B. A. Marathi 36022	DSE 2 D	विािर्णिक भाििषवज्जि भाग २ [DSE 2 D (3) +1]	Human Values
98	B. A. Hindi	G1 11091B	वैकल्ल्िक हिदं िी प्रश्ििर्णित्	Human Values
99	B. A. Hindi	CC-1C (G2)	आधनिकु काव्य,किििी ििथा व्यविररक हिदं िी	Human Values
100	B. A. Hindi	DSE-2A (S-2)	मध्ययगीर्णु काव्य ििथा डिन्यास साहित्य	Human Values
101	B. A. Hindi	CC-1D (G2)	आधनिकु हिदं िी व्यंग साहित्य ििथा व्यविररक हिदं िी	Human Values

102	B. A. Hindi	DSE-2B (S-2)	मध्ययगीु काव्य िथा िाटक साहित्य s2	Human Values
103	B. A. Hindi	SEC-2B	SEC माध्यम लेखि	Human Values
104	B. A. Hindi	CC -1 E (G3)	कथेरि षवधाए	Human Values
105	B. A. Hindi	DSE 2 C (S4)	भािि षवजाि s4	Human Values
106	B. A. Hindi	SEC 2 C	SEC िटकथा लेखि	Human Values
107	B. A. Hindi	CC - 1 F (G 3)	गजल षवधा और ित्राचार	Human Values
108	B. A. Hindi	DSE 1 C (S3)	हिदं िी साहित्य का इनिििस	Human Values
109	B. A. Hindi	SEC 2 D	SEC साहित्य और फिल्मािि	Human Values
110	B. A. History	CC-1(3)	History of Maratha: 1630 to 1707	Human Values
111	ALL UG Programmes		EVS 231- Environment Awareness	Environment and Sustainability
112	B.A. Geography	Gg: 210(A)	Environmental Geography I	Environment and Sustainability
113	B.A. Geography	Gg: 210(B)	Environmental Geography- II	Environment and Sustainability
114	B.A. Geography	Gg: 310(A)	Geography of Disaster Management-I	Environment and Sustainability
115	B.A. Geography	Gg: 310(B)	VI CC1F Geography of Disaster Management-II	Environment and Sustainability
116	B. A. Economics	G1	Indian Economic Development-I	Environment and Sustainability
117	B. A. Economics	G3	Indian Economic Environment	Environment and Sustainability
118	B. A. Political Science	11161	Introduction to Indian Constitution -	Environment and Sustainability
119	B. A. Political Science	11162	Introduction to Indian Constitution	Environment and Sustainability
120	B. A. Political Science	CC-1 C	An Introduction to Political Ideology	Environment and Sustainability
121	B. A. Political Science	CC-1 D	An Introduction to Political Ideology	Environment and Sustainability
122	B. A. Political Science	CC-1 E	Local Self Government in Maharashtra	Environment and Sustainability
123	B. A. Political Science	CC-2 E	Local Self Government in Maharashtra	Environment and Sustainability

124	B. Sc. Chemistry	CH-103	Chemistry Practical- I	Environment and Sustainability
125	B. Sc. Chemistry	CH-203	Chemistry Practical –II	Environment and Sustainability
126	B. Sc. Chemistry	CH-303	Chemistry Practical - III	Environment and Sustainability
127	B. Sc. Chemistry	CH-403	Chemistry Practical - IV	Environment and Sustainability
128	B. Sc. Chemistry	CH-501	Physical Chemistry-I	Environment and Sustainability
129	B. Sc. Chemistry	CH-502	Analytical Chemistry-I	Environment and Sustainability
130	B. Sc. Chemistry	CH-503	Physical Chemistry Practical-I	Environment and Sustainability
131	B. Sc. Chemistry	CH-504	Inorganic Chemistry-I	Environment and Sustainability
132	B. Sc. Chemistry	CH-505	Industrial Chemistry	Environment and Sustainability
133	B. Sc. Chemistry	CH-506	Inorganic Chemistry Practical-I	Environment and Sustainability
134	B. Sc. Chemistry	CH-507	Organic Chemistry-I	Environment and Sustainability
135	B. Sc. Chemistry	CH-508	Chemistry of Biomolecules	Environment and Sustainability
136	B. Sc. Chemistry	CH-509	Organic Chemistry Practical-I	Environment and Sustainability
137	B. Sc. Chemistry	CH-510	(A) Introduction of Medicinal Chemistry OR (B) Polymer Chemistry	Environment and Sustainability
138	B. Sc. Chemistry	CH-511	(A) Environmental Chemistry OR (B) Chemo informatics	Environment and Sustainability
139	B. Sc. Chemistry	CH-601	Physical Chemistry-II	Environment and Sustainability
140	B. Sc. Chemistry	CH-602	Physical Chemistry -III	Environment and Sustainability
141	B. Sc. Chemistry	CH-603	Physical Chemistry Practical-II	Environment and Sustainability
142	B. Sc. Chemistry	CH-604	Inorganic Chemistry-II	Environment and Sustainability

143	B. Sc. Chemistry	CH-605	Inorganic Chemistry-III	Environment and Sustainability
144	B. Sc. Chemistry	CH-606	Inorganic Chemistry Practical-II	Environment and Sustainability
145	B. Sc. Chemistry	CH-607	Organic Chemistry-II	Environment and Sustainability
146	B. Sc. Chemistry	CH-608	Organic Chemistry-III	Environment and Sustainability
147	B. Sc. Chemistry	CH-609	Organic Chemistry Practical-II	Environment and Sustainability
148	B. Sc. Chemistry	CH-610	(A) Chemistry of Soil and Agrochemicals OR (B) Introduction of Forensic Chemistry	Environment and Sustainability
149	B. Sc. Chemistry	CH-611	(A) Analytical Chemistry-II OR (B) Chemistry of Cosmetics and Perfumes	Environment and Sustainability
150	B. Sc. Botany	BO - 111	Plant Life and Utilization-I	Environment and Sustainability
151	B. Sc. Botany	BO - 231	Taxonomy of Angiosperms and Plant Ecology	Environment and Sustainability
152	B. Sc. Botany	BO – 3511	Plant Diversity and Human Health	Environment and Sustainability
153	B. Sc. Botany	BOU 121	Botany Theory Paper 1-Plant Systematics II	Environment and Sustainability
154	B. Sc. Botany	BO – 351	Algae and Fungi	Environment and Sustainability
155	B. Sc. Botany	BO – 352	Archegoniate	Environment and Sustainability
156	B. Sc. Botany	BO – 353	Spermatophyta and Paleobotany	Environment and Sustainability
157	B. Sc. Botany	BO – 354	Plant Ecology	Environment and Sustainability
158	B. Sc. Botany	BO 361	Plant Physiology	Environment and Sustainability
159	B. Sc. Botany	BO 362	Biochemistry	Environment and Sustainability
160	B. Sc. Botany	BO 365	Advanced Plant Biotechnology	Environment and Sustainability

161	M. Sc. Botany	BOUT 111	Plant Systematics I	Environment and Sustainability
162	M. Sc. Botany	BOUT 232	Developmental Botany	Environment and Sustainability
163	M. Sc. Botany	BOUT 242	Advanced Plant Ecology	Environment and Sustainability
164	B. Sc. Zoology	ZO-111	Animal Diversity I	Environment and Sustainability
165	B. Sc. Zoology	ZO-112	Animal Ecology	Environment and Sustainability
166	B. Sc. Zoology	ZO-121	Animal Diversity II	Environment and Sustainability
167	B. Sc. Zoology	ZO-231	Animal Diversity III	Environment and Sustainability
168	B. Sc. Zoology	ZO-232	Applied Zoology I	Environment and Sustainability
169	B. Sc. Zoology	ZO-241	Animal Diversity IV	Environment and Sustainability
170	B. Sc. Zoology	ZO-242	Applied Zoology II	Environment and Sustainability
171	B. Sc. Zoology	ZO 3610	Environmental Impact Assessment	Environment and Sustainability

Sample Example of Syllabus

a. Crosscutting issue: Professional Ethics

Syllabus

Program name: F.Y.B.Sc. (Computer Science)

Course Code: ELC-233

Course Name:

S.Y.B.Sc.(Computer Science), Electronics, Semester III Paper III, Practical Course (ELC-233)
<p>Objectives:</p> <ol style="list-style-type: none"> 1. To get hands on training of Embedded C 2. To study experimentally interfacing of microcontroller 3. To design, build and test modulator and demodulators of digital communication 4. To build and test experimentally various techniques of wired communication 5. To develop practical skills of network setup
<p>Course Outcomes : On completion of the course, student will be able</p> <ol style="list-style-type: none"> 1. To design and build his/her own microcontroller based projects. 2. To acquire skills of Embedded C programming 3. To know multiplexing and modulation techniques useful in developing wireless application 4. Do build and test own network and do settings.
<p>Guidelines for Practical:</p> <ul style="list-style-type: none"> • Practical batch size : 12 • Minimum no of Practical to be performed : 10 • At least five practical from each Group • Electronics lab should have set up for embedded programming (Computers and microcontroller target and interfacing boards)
COURSE CONTENTS
<p>Group A: (Any 5)</p> <ol style="list-style-type: none"> 1. Arithmetic, logical & code conversion problems using assembly/C programming 2. Interfacing of thumbwheel & seven segment display to 8051 microcontroller 3. Traffic light controller using 8051 microcontroller 4. Interfacing LCD to 8051Microcontroller 5. Waveform generation using DAC Interface to 8051Microcontroller
<hr style="border: 0.5px solid black;"/> <div style="display: flex; justify-content: space-between; font-size: small;"> SPPU-SYBSc(CS)Electronics, CBCS pattern, 2020-21 Page 7 </div>

CBCS : 2020-21

S.Y.B.Sc.(Computer Science)

Electronics

6. Event counter using opto-coupler, seven segment LED/LCD display interface to 8051Microcontroller
7. Speed Control of stepper motor using 8051 microcontroller

Group B: (Any 5)

1. Study of 3 or 4 Bit Pulse Code Modulation technique
2. Study of Frequency Shift Keying
3. Study of Time Division Multiplexing
4. Study of Frequency Division Multiplexing
5. Study of Code Division Multiple Access System
6. Study of Error detection and correction by using Hamming Code technique
7. Study of Computer network components : Cables, Connectors, Routers, Switches, Ethernet and related interfacing cards
8. To study Configuration of IP and MAC address and to study Local Area Network setup

b. Crosscutting issue: Gender**Syllabus****Program name:** B.A. History**Course Code:****Course Name:** CC-2(3) History of the maratha: 1630 to 1707**Savitribai Phule Pune University, Pune****Proposed Syllabus in History for S.Y.B.A. (Credit System) from the academic Year 2020-21****Under the Faculty of Humanities****Core Course-I (CC- 1C)****Semester -III-History of the Marathas: (1630-1707)****Learning Objectives:**

1. To introduce the students to the regional history of medieval Maharashtra and India.
2. To study political, social and conceptual history of the Marathas in an analytical way with the help of primary sources.
3. To evaluate contribution of Chhatrapati Shivaji Maharaj to the establishment of Swarajya, contribution of successors and later development of the Maratha kingdom.
4. To study administrative Institutions of the Maratha.

Learning Outcome:

1. Student will develop the ability to analyse sources for Maratha History.
2. Student will learn significance of regional history and political foundation of the region.
3. It will enhance their perception of 17th century Maharashtra and India in context of Maratha history.
4. Appreciate the skills of leadership and the administrative system of the Marathas.

Pedagogy: Lectures/Visual presentation/ Role play/ Critical analysis/Assignments/Tests/Quiz/ e-learning**Unit-I: Sources and Rise of the Maratha Power****12**

- a) Literary Sources: Marathi and Foreign Sources (Portuguese, English, French)
- b) Background of the rise of Maratha Power
- c) Shahaji Raje, Rajmata Jijabai and Early Life of Chhatrapati Shivaji Maharaj

Unit-II: Foundation of Swarajya to the Coronation, Karnataka Expedition 16

- a) Relations with Adilshahi: Javali and Afzal Khan episode and its importance
- b) Relations with Mughals: Campaign of Shayasta Khan, Sack of Surat, expedition of Jaisingh, Visit to Agra
- c) Coronation and Karnataka Expedition

Unit-III: Administration under Chhatrapati Shivaji Maharaj**08**

- a) Military
- b) Civil

Unit-IV: Chhatrapati Sambhaji Maharaj to the Maratha War of Independence**12**

- a) Chhatrapati Sambhaji Maharaj: Consolidation of power, Relations with Mughals.
- b) Chhatrapati Rajaram Maharaj, Maharani Tarabai and Mughals
- c) SantajiGhorpade, Dhanaji Jadhav and RamchandrapantAmatya

Reference Books: English

1. Apte B.K., A History of the Maratha Navy and Merchant Ships, State Board for Literature and Culture, Bombay, 1973.
2. Apte B. K., ed. Chatrapati: Shivaji's Coronation Tercentenary Commemoration. Bombay: University of Bombay, 1974-75.
3. Bakshi, S. R. & Sharma, Sri Kant, The Great Marathas – 5, Marathas: The Administrative System, Deep & Deep Publications Pvt. Ltd., New Delhi, 2000.
6. Chitnis, K.N., Glimpses of Medieval Indian Ideas & Institutions, 2nd edition, Mrs. R K Chitnis, Pune, 1981.
7. Chitnis, K. N., Glimpses of Maratha Socio- Economic History, Atlantic Publishers & Distributors, New Delhi, 1994.
4. Choksey, R.D., Economic Life in Bombay Deccan, Asia Publishing House, Mumbai, 1955.
5. Deshmukh, R.G., History of Marathas, Nimesh Agencies, Bombay, 1993.
8. Duff, James Grant, History of Mahrattas, Vol. I and Vol. II, R. Cambay & Co., Calcutta, 1912.
9. Fukazawa, Hiroshi, The Medieval Deccan – Peasants, Social Systems and States – Sixteenth to Eighteenth Centuries, Oxford University Press, New Delhi, 1991
10. Gordon, Stewart, The New Cambridge History of India, The Marathas, Cambridge University Press, New Delhi, 1998.
11. Gune, Vithal Trimbak, The Judicial System of the Marathas, Deccan College, Pune, 1953
12. Kulkarni, A. R., Maharashtra in the Age of Shivaji, Deshmukh & Co., Poona, 1969.
13. Kulkarni, A. R., Maharashtra: Society and Culture, Books and Books, New Delhi, 2000.
14. Kumar, Raj (ed.), Maratha Military Systems, Commonwealth Publishers, New Delhi, 2004.
15. Mahajan, T. T., Aspects of Agrarian and Urban History of The Marathas, Commonwealth Publishers, New Delhi, 1991.
16. Nadkarni, R.V., The Rise and Fall of the Maratha Empire, Popular Prakashan, Poona, 1966
17. Pagadi Setu Madhavrao, Chhatrapati Shivaji, Continental Prakashan, Pune, 1974
18. Ranade, M.G., Rise of the Maratha Power, University of Bombay, 1961.
19. Sardesai, G.S., The Main Currents of Maratha History, Phoenix Publications, Bombay, 1959.
20. Sardesai, G.S., The New History of the Marathas, Vol I: Shivaji and his Times, Phoenix Publications, Bombay, 1971
21. Sarkar, Jadunath, Shivaji and His Times, 6th edition, Sarkar & sons, 1973.
22. Sarkar, Jadunath, House of Shivaji, Orient Longman, Bombay, 1978.
23. Sen, Surendranath, Administrative System of the Marathas, K.P. Bagchi & Company, Calcutta, 1923.
24. Sen, Surendranath, The Military System of the Marathas, Orient Longmans, Calcutta, 1958.

25. Sen, Surendranath, Administrative System of the Marathas, K.P. Bagchi & Company, Calcutta, 1923.
Sherwani, H. K. and Joshi P. M. History of Medieval Deccan. 2 Vols. Hyderabad: Govt. of Andhra Pradesh, 1973.

c. Crosscutting issue: Human Values

Syllabus

Program name: S.Y.B.A Hindi

Course Code:

Course Name: DSC-2B (S-2) Madhyayugin kavya tatha natak sahitya

बी. ए. द्वितीय वर्ष कला (शैक्षिक वर्ष 2020-2021 से)

चतुर्थ अयन (Fourth Semester)

पाठ्यचर्या : DSC -2B (S-2) मध्ययुगीन काव्य तथा नाटक साहित्य

3कर्मक (Credit)

उद्देश्य :

1. रहीम के काव्य का बोध कराना।
2. बिहारी की काव्य अभिव्यंजना समझाना।
3. हिंदी नाटक और रंगमंच से अवगत कराना।
4. छात्रों में अभिनय गुण विकसित कराना।
5. नाट्यालोचना से अवगत कराना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई-I	<p>रहीम के 20 दोहे</p> <p>i) भक्ति</p> <ol style="list-style-type: none"> 1. समय दशा कुल देखि कै, सबै करत सनमान। रहिमन दीन अनाथ को, तुम बिन को भगवान ॥ 2. रहिमन को कोड का करै, ज्वारी, चोर, लबार। जो पति राखनहार है, माखन चाखनहार ॥ 3. जेहि रहीम तन मन लियो, कियो हिए बिचमौन। तासों दुख सुख कहन की, रही बात अब कौन ॥ 4. गहि सरनागति राम की, भव सागर की नाव। रहिमन जगत उधार कर, और न कछु उपाव ॥ <p>ii) संगति का प्रभाव</p> <ol style="list-style-type: none"> 1. जो रहीम उत्तम प्रकृति, का करि सकत कुसंग। चंदन विष व्यापत नहीं, लपटे रहत भुजंग ॥ 2. मूढ़ मंडली में सुजन, ठहरत नहीं बिसेषि। स्याम कंचन में सेत ज्यों, दूरि कीजिअत देखि ॥ 3. यह रहीम निज संग लै, जनमत जगत न कोय। बैर, प्रीति, अभ्यास, जस होत होत ही होय ॥ 4. रहिमन उजली प्रकृत को, नहीं नीच को संग 	<p>15</p> <p>तासिकाएँ</p>

	<p>करिया बासन कर गहे, कालिख लागत अंग ॥</p> <p>iii) दीनता और बड़प्पन</p> <ol style="list-style-type: none"> 1. जे गरीब पर हित करै, ते रहीम बड़ लोग। कहा सुदामा बापुरो, कृष्ण मिताई जोग ॥ 2. थोड़ो किए बडेन की, बड़ी बड़ाई होय। ज्यौं रहीम हनुमंत को, गिरिधर कहत न कोय ॥ 3. दीन सबन को लखत है, दीनहिं लखै न कोय। जो रहीम दीनहिं लखै, दीनबंधु सम होय ॥ 4. रहिमान देखि बडेन को, लघु न दीजिये डारि। जहाँ काम आवे सुई, कहा करे तरवारि ॥ <p>iv) नीति</p> <ol style="list-style-type: none"> 1. खैर, खून खाँसी, खुसी, वैर, प्रीति, मद-पान। रहिमान दाबे न दबै, जानत सकल जहान ॥ 2. रुठे सुजन मनाइए, जो रुठे सो बार। रहिमान फिर फिर पोहिए, टूटे मुक्ताहार ॥ 3. दानों रहिमान एक से, जौ लौ बेलत नाहिं। जान परत है काक पिक, ऋतु बसंत के माहिं ॥ 4. बिगरी बात बनै नहीं, लाख करो किन कोय। रहिमान फोट दूध को, मथे न माखन होय ॥ <p>v) संत महिमा</p> <ol style="list-style-type: none"> 1. तरुवर फल नहिं खात हैं, सरवर पियहिं न पान। कहि रहीम, पर-काज हित, संपति संचहिं सुजान ॥ 2. मथत-मथत माखन, दही-मही बिलगाय। रहिमान सोई मीत है, भीर परे ठहराय ॥ 3. रहिमान वे नर मर चुके, जे कहूँ माँगन जाहिं। उनते पहले वे मरे, जिन मुख निकसत नाहिं ॥ 4. दुरदिन परे रहीम कहि, भूलत सब पहचानि। सोच नहीं वित-हानि को, जो न होय हित हानि ॥ 	
--	---	--

	<p>अध्ययनार्थ विषय :</p> <ul style="list-style-type: none"> ● रहीम का व्यक्तित्व, कृतित्व ● रहीम की भाषा ● रहीम की भक्तिभावना ● रहीम के काव्य की प्रासंगिकता ● भावपक्ष, शिल्पपक्ष का अध्ययन। 	
इकाई-II	<p>बिहारी के 20 दोहे</p> <p>i) नायक-नायिका वर्णन</p> <ol style="list-style-type: none"> 1. मेरी भव बाधा हरौ राधानागरि सोई। जा तन की झाई परै स्याम हरित दुति होइ।। 2. कहत नटत रीझत खिजत मिलत लजियात। भरे भौन में करत हैं नैननि में सब बात।। 3. नभ लाली चाली निसा चटकाली धुनि कीन। रति पाली आळी अनत आये बनमाली न।। 4. सघन कुंज घन घन तिमिर अधिक अँधेरी राति। तऊन दुरिहै स्याम यह दीप सिखा सी जाति।। 5. सोहत ओढ़े पीत पट स्याम सलौने गात। मनौ नीलमनि सैल पर आतप परयौ प्रभात।। <p>ii) संयोग-श्रृंगार वर्णन</p> <ol style="list-style-type: none"> 1. प्रीतम दृग मिहिचत प्रिया पानि परस सुख पाय। जानि पिछानि अजान लौ नैकु न होति जनाय।। 2. लटकि लटकि लटकन चलत डटत मुकुट की छाँह। चटक भरयौ नट मिल गयौ अटक भटक मन माँह।। 3. चिरजीवौ जोरी जुरै क्यों न सनेह गंभीर। को घटि ये वृषभानजा वे हलधर के वीर।। 4. मन न धरति मेरौ कहयौ तू आपने सयान। अहे परनि परि प्रेम की परहथ पार न प्रान।। 5. लाल तिहारे विरह की अगनि अनूप अपार। 	15 तासिकारें

<p>सरसै बरसै नीरहूँ झरहूँ मिटे न झार॥</p> <p>iii) सिख-नख वर्णन</p> <ol style="list-style-type: none"> 1. अंग अंग नग जगमगत दीप सिखा सी देह। दिया बढ़ायेहूँ रहै बढौ उजेरो गेह॥ 2. पहिर न भूखन कनक के कहि आवतु इहि हेत। दर्पन के से मोरचा देह दिखाई देत॥ 3. छकि रसाल सौरभ सने मधुर माधुरी गंध। ठौर ठौर झौरत झँपत झौर झौर मधु अंध॥ 4. पावस घन अँघियारि में रहयौ भेद नहि आन। राति हौस जान्यौ परै लखि चकई चकवान॥ 5. दिस दिस कुसमित देखिये उपबन बिपिन समाज। मनहु बियोगिनि कौं कियो सर पंजर रितुराज॥ <p>iv) नवरस-इत्यादि वर्णन</p> <ol style="list-style-type: none"> 1. नहि पराग नहि मधुर मधु नहि विकास इहि काल। अली कली ही तें बैँध्यौ आगे कौन हवाल॥ 2. कनक कनक तें सौगुनी मादिकता अधिकाइ। उहि खाये बौराइ जग इहि पाये बौराइ॥ 3. जप माला छापे तिलक सरै न एकौ काम। मन काचै नाचै बृथा सौँचे राम॥ 4. तज तीरथ हरि राधिका तन दुति कर अनुराग। जिहिं ब्रज केलि निकुंज मग पग पग होत प्रयाग॥ 5. जगत जनायौ जिहिं सकल सो हरि जान्यौ नाहिं। ज्यो आखनि सब देखियै आँख न देखी जाहिं॥ <p>अध्यनार्थ विषय :</p> <ul style="list-style-type: none"> ● बिहारी का व्यक्तित्व एवं कृतित्व ● बिहारी की प्रासंगिकता ● बिहारी की अलंकार योजना ● बिहारी की भाषा 	
--	--

	<ul style="list-style-type: none">● भावपक्ष, शिल्पपक्ष का अध्ययन।	
इकाई-III	नाटक : स्वरूप, तत्त्व। नाटक कृति : महाभोज – मन्नू भंडारी लेखक का व्यक्तित्व एवं कृतित्व कथ्यगत अध्ययन, रंगमंचीय अध्ययन, तात्त्विक मूल्यांकन।	15 तासिकाएँ

d. Crosscutting issue: H Environment and Sustainability**Syllabus**

Program name: S.Y.B.Sc Zoology

Course Code: ZO-231

Course Name: DSC-2B (S-2) Madhyayugin kavya tatha natak sahitya

Course Title: Animal Diversity - III**Course Code: ZO – 231,****Semester - III****(2 credits – 30 Hours)**

No. Title & Contents	Number of Lectures
1. Introduction to Phylum Chordata –	(03)
1.1 Origin & Ancestry of Chordates.	
1.2 Comparative account of fundamental characters of Chordates with Non Chordates.	
1.3 Salient features of Phylum Chordata.	
1.4 Classification of Phylum Chordata upto classes – Pisces, Amphibia, Reptilia, Aves, Mammalia.	
2. Introduction to Group – Protochordata.	(03)
2.1 Salient features of Protochordata.	
2.2 Salient features of subphylum with two example each - Names only. Hemichordata – <i>Balanoglossus</i> and <i>Rhabdopleura</i> , Urochordata - <i>Herdmania</i> and <i>Salpa</i> , Cephalochordata – <i>Branchiostoma</i> (Amphioxus) and <i>Asymmetron</i> .	
3. Introduction to subphylum – Vertebrata	(02)
3.1 Salient features of Vertebrata.	
3.2 Introduction and General characters of sections with two examples - Names only. Agnatha – <i>Petromyzon</i> & <i>Myxine</i> & Gnathostomata – Frog & <i>Labeo</i> .	
4. Introduction to Class – Pisces	(04)
4.1 Salient features of Class – Pisces.	
4.2 Introduction and Salient features of sections with two examples - Names only. Class – Chondrichthyes – <i>Scoliodon</i> and <i>Chimaera</i> & Osteichthyes – <i>Labeo</i> and <i>Catla</i>	
4.3 Types of Scales in Fishes.	
4.4 Types of Fins in Fishes.	

5. Introduction to Class – Amphibia**(03)**

5.1 Salient features of Class – Amphibia.

5.2 Introduction to order – Apoda–*Ichthyophis*, Urodela–*Salamandra*(Salamander) and
Annura - *Rana*.

5.3 Parental care in Amphibia.

6. Study of *Scoliodon***(15)**

<i>Scoliodon</i> – 6.1 - Systematic position, Geographical distribution, Habit, Habitat	01
6.2 - External characters	01
6.3 - Digestive System, Food and feeding mechanism.	02
6.4 - Respiratory System – Structure of Holobranch only.	02
6.5- External & Internal Structure of heart, Working of heart.	02
6.6 - Nervous System – Brain only.	03
6.7 - Male urinogenital system & Female reproductive System.	03
6.8- Yolk sac placenta.	01

CREDITS COURSES FOR UG PROGRAMME (CIRCULAR)

(Addressed Issue from these credit courses are professional ethics,
Gender, Human values and Environment and Sustainability.)

a. Environmental Studies



शैक्षणिक विभाग,
गणेशखिंड, पुणे-४११ ००७
दूरध्वनी क्र.: ०२०-२५६०१२५७/५८
ई-मेल : boards@pun.unipune.ac.in
संकेतस्थळ : www.unipune.ac.in

सावित्रीबाई फुले पुणे विद्यापीठ
(पूर्वीचे पुणे विद्यापीठ)
Savitribai Phule Pune University
(Formerly University of Pune)

Academic Section
Ganeshkhind, Pune-411 007
Phone: 020-25601257/58
E-mail: boards@pun.unipune.ac.in
Website: www.unipune.ac.in

संदर्भ क्र.: सी.बी.एस./ ५५९

दिनांक: ०५.१०.२०२०

परिपत्रक क्र. २६६/२०२०

विषय :- सर्व विद्याशाखांच्या पदवी अभ्यासक्रमाच्या द्वितीय वर्षास अनिवार्य असणा—या Environmental Studies या अभ्यासक्रमास विज्ञान व तंत्रज्ञान विद्याशाखेंतर्गत विद्यापीठाच्या संकेतस्थळावर प्रसिध्द करणेबाबत...

विद्यापीठ अधिकार मंडळाने घेतलेल्या निर्णयानुसार सर्व संबंधितांस या परिपत्रकाद्वारे कळविण्यात येते की, सर्व विद्याशाखांच्या पदवी अभ्यासक्रमाच्या द्वितीय वर्षास अनिवार्य असणा—या Environmental Studies या अभ्यासक्रमास विज्ञान व तंत्रज्ञान विद्याशाखेंतर्गत विद्यापीठाच्या संकेतस्थळावर प्रसिध्द करण्यास मान्यता देण्यात येत आहे.

सदरचा अभ्यासक्रम सावित्रीबाई फुले पुणे विद्यापीठाच्या www.unipune.ac.in या संकेत स्थळावर Syllabi या शीर्षकाखाली उपलब्ध आहे.

मा. प्राचार्य, सर्व संलग्न विज्ञान महाविद्यालये यांना विनंती की, सदर परिपत्रकाचा आशय सर्व संबंधितांच्या निदर्शनास आणून द्यावा.


उपकुलसचिव

b. Democracy, Elections and Governance

सावित्रीबाई फुले पुणे विद्यापीठ
(पूर्वीचे पुणे विद्यापीठ)

दूरध्वनी क्रमांक :

०२०-२५६२११५६
२५६०११५७
२५६०११६०

शैक्षणिक विभाग

गणेशखिंड, पुणे-४११ ००७

वेबसाइट : www.unipune.ac.inई-मेल : boards@pun.unipune.ac.in

संदर्भ क्र. : सीबीएच/ ७१३

दिनांक : १०/१२/२०२०

परिपत्रक क्र. ३४४/२०२०

विषय:— Democracy, Election and Governance (2 Credits) U.G. Syllabus and Introduction to Constitution (2 Credits) P.G. Syllabus (Compulsory Add-on Audit Course for All Faculty) या कोर्सच्या मार्गदर्शक तत्वांना मान्यता देणेबाबत.

विद्यापीठ अधिकार मंडळाने घेतलेल्या निर्णयानुसार कळविण्यात येते की, Democracy, Election and Governance (2 Credits) U.G. Syllabus and Introduction to Constitution (2 Credits) P.G. Syllabus (Compulsory Add-on Audit Course for All Faculty) या कोर्सच्या मार्गदर्शक तत्वांना मान्यता देण्यात येत आहे.

१. Introduction to Constitution हा दोन क्रेडिटचा कोर्स सर्व विद्याशाखेच्या Post Graduate कोर्सला शैक्षणिक वर्ष २०२०-२०२१ पासून तिसऱ्या सत्रात सुरू करण्यात यावा.
२. या कोर्ससाठीचे नियमन विद्यापीठातील विधी विभागाद्वारे करण्यात यावे.
३. सदरील कोर्सचे ऑनलाईन आशय तयार करण्याची जबाबदारी विधी विभागाने घेवून Online/Offline आशय वर विकसित करण्यात यावा.
४. सदरील कोर्स हा २ क्रेडिटचा असून २५ मार्क्स Internal व २५ मार्क्स External साठी असतील व त्याचे रूपांतर मार्क्स नुसार ग्रेड मध्ये करण्यात यावे.
५. Democracy, Election & Governance हा दोन क्रेडिटचा कोर्स सर्व विद्याशाखेच्या पदवी परीक्षेस प्रथम वर्षाच्या दुसऱ्या सत्रात शैक्षणिक वर्ष २०२०-२१ पासून सुरू करण्यात यावा.



शैक्षणिक विभाग

गणेशखिंड, पुणे-४११ ००७

दूरध्वनी क्र. : ०२०-२५६०१२५७/५८/५९

ई-मेल : boards@pun.unipune.ac.in

संकेतस्थळ : www.unipune.ac.in

संदर्भ क्र. : सी.बी. फुले / १०३

सावित्रीबाई फुले पुणे विद्यापीठ
(पूर्वीचे पुणे विद्यापीठ)

Savitribai Phule Pune University
(Formerly University of Pune)

Academic Section

Ganeshkhind, Pune - 411 007

Phone : 020-25601257/58/59

E-mail : boards@pun.unipune.ac.in

Website : www.unipune.ac.in

दिनांक : १२ / ०२ / २०२०

परिपत्रक क्र. ३१ / २०२०

विषय:- शैक्षणिक वर्ष २०२०-२०२१ पासून Introduction to Constitution हा 2 Credits (Add-on Audit Course) चा अभ्यासक्रम सर्व विद्याशाखांच्या पदव्युत्तर पदवी अभ्यासक्रमासाठी अनिवार्य करण्यास मान्यता देणेबाबत.

विद्यापीठ अधिकार मंडळाने घेतलेल्या निर्णयानुसार कळविण्यात येते की, शैक्षणिक वर्ष २०२०-२०२१ पासून Introduction to Constitution हा 2 Credits (Add-on Audit Course) चा अभ्यासक्रम सर्व विद्याशाखांच्या पदव्युत्तर पदवी अभ्यासक्रमासाठी अनिवार्य करण्यास मान्यता देण्यात येत आहे.

सदर अभ्यासक्रम सावित्रीबाई फुले पुणे विद्यापीठान्या www.unipune.ac.in या संकेतस्थळावर Syllabi या शीर्षकाखाली उपलब्ध करण्यात आला आहे, याची सर्व संबंधितांनी नोंद घ्यावी.

मा. प्राचार्य, सर्व संलग्न महाविद्यालये आणि मा. संचालक, सर्व मान्यताप्राप्त संस्था यांना विनंती की, सदर परिपत्रकाचा आशय सर्व संबंधितांच्या निदर्शनास आणून दयावा.


उपकुलसचिव
(शैक्षणिक विभाग)

PROJECT

(Addressed Issue from students project are Professional ethics, Gender, Human values and Environment and Sustainability.)

List of the Courses Undertaking Project

Sr.NO	Program Name	Program Code	Course Code	Course Name
1.	B. A. Marathi	BA 02	[DSE 1 D (3+1)]	मध्ययुगीन मराठी वाङ्मयाचा स्थलू इतिहास प्रारंभ ते इ.स. १६००
2.	B. A. Marathi	BA 02	[DSE1C (3+1)]	मध्ययुगीन मराठी वाङ्मयाचा स्थलू इतिहास इ.स. १६०० ते इ.स. १८१७
3.	B. A. Marathi	BA 02	[DSE2C (3)+1]	वर्णनात्मक भाषाविज्ञान भाग १
4.	B. A. Marathi	BA 02	[DSE 2 D (3) +1]	वर्णनात्मक भाषाविज्ञान भाग २
5.	B.A	11819	101	Physical Education & Sports
6.	B.Sc.	11719	101	Physical Education & Sports
7.	B.Com.	12019	101	Physical Education & Sports
8.	B.Sc. Computer	11019	101	Physical Education & Sports
9.	B. A. History	BA 04	(DSE-3C)	Applied History
10.	B. A. Economics	BA 06	SEC 2D	Business Management-II (Project Report)
11.	B. Sc. Computer Science	BSc 06	CS3611	Project

a. Project Student List


Janata Shikshan Prasarak mandals
Marutraoji Ghule Patil Arts, Commerce and Science College, Ahmednagar
Department of Computer Science



27

TYBSC Computer Science Students and Project List 2021-22

Sr.No.	Student Name	Project Title
	Abhishek Manohar Gadekar	Online Voting System
1.	BEHERA SANDIP KULMANI	Online Voting System
2.	Seema Vijay Singh	Student Management System
3.	AMAN FIROJKHAN PATHAN	TOURS AND TRAVELS MANAGEMENT
4.	Bhorde Shraddha Sham	Jewellery Shopping System
5.	Solat Vaishnavi Pandurang	Jwellery shopping project
6.	Sabale Akanksha Dadasaheb	Computer shop management system
7.	Sanket sunil Bhorde	Jewellery shopping system
8.	Darekar Pravin Ramdas	Hostel Management System
9.	Bansode Shubhangi Satish	Computer Shop Management System
10.	Sanket Sambhaji Thange	Online Admission System
11.	DAHIPHALE VAIBHAV GOVIND	CAR RENTAL PORTAL
12.	Lad saurabh Bhaskar	Car rental portal
13.	Tangade Nikita Narayan	Online Admission System
14.	Shaikh Jakir shanur	Online voting system
15.	Pawar sanket Ankush	Hostel Management System
16.	Shubham bhausahab shelke	Tours and Travel Management System
17.	Abhishek Chauhan	Hostel management system
18.	Kolpe sandhya vilas	Student Management System
19.	Choudhari varun arjun	ONLINE KIRANA STORE
20.	Hrishikesh Satish Lage	Car Washing Manegement System
21.	Awari Vivek Vyankat	Online Voting System
22.	Mache Dipak Dinkar	Car Washing Management System
23.	Rathod vishal vilas	ONLINE examination system
24.	swapnil vijay sharma	ONLINE examination system
25.	Aniket khandagale	Intra college communication system
26.	Akshay Raju Dhepe	Online Kirana Store


HOD
HEAD
Department of Computer Science
Marutraoji Ghule Patil Art's
Commerce & Science College
Nagapur, Ahmednagar


Principal
PRINCIPAL
Marutraoji Ghule Patil Arts,
Commerce & Science College
Nagapur, Ahmednagar
Phone Code-893

Supportive Links

https://drive.google.com/drive/folders/1in6AJMN0xMidPxa17nZhmjMYSyJaRmOtrfHrr8xd4R-S6CZu-sKTtAQIj1J0wpL89GtTRNhu?usp=drive_link

SURVEY AND PROJECT REPORTS

(Addressed Issue from survey and field visits are professional ethics, Gender, Human values and Environment and Sustainability.)

List of the Courses Undertaking Survey and Field Visit

Sr.No	Programme Name	Prgramme Code	Course Code	Course Name
1	B. Com.	B.COM-03	365H & 366H	Marketing & Management Banking & Finance Sem-II
2	B.Sc	B.Sc. -02	BO-242	Botany Practical Sem : IV
3	B.Sc	B.Sc. -02	ZO-243	ZO-243 Zoology Practical
4	B.Sc	B.Sc -03	CH-505	Industrial Chemistry Sem - V
5	B.Sc	B.Sc -02	PHY 233	PHYSICS LABROTARY 2A
6	B.A	B.A - 03	36171	DSE-1C Applied History

Representative Example

a. Survey Reports

Janata Shikshan Prasarak Mandala's
Marutraoji Ghule Patil Arts, Commerce & Science Collaeg A.Nagar
Department of History
T.Y,B.A. Educational Tour 2021-2022
List of students

जनता शिक्षण प्रसारक मंडळाचे,
मारुतरावजी घुले पाटील कला वाणिज्य व शास्त्र महाविद्यालय, अहमदनगर.

इतिहास विभाग
T.Y.B.A. प्रकल्प कार्य व मौखिक परीक्षा
◆ शैक्षणिक वर्ष : २०२१-२२
Applied History S-3 (उपयोजित इतिहास) सेमिस्टर-6

अ. नं.	विद्यार्थी नाव	सही
१)	कांबळे समीक्षा दत्तात्रय	S.D.Kambhe
२)	सोनवणे कीर्ती भारत	K.B.Sonawane
३)	जाधव राहुल भगवान	Jadhav
४)	कराडकर शामल दत्तात्रय	Sd.Karadkar
५)	ऋषिकेश राजेंद्र आव्हाड	R.S.Ahvad
६)	शिंदे अर्चना सुधाकर	Shinde A.S.
७)	सातपुते जगदीश मच्छिंद्र	Satpute

Department of History
Marutraoji Ghule Patil Arts, Commerce
& Science College, Ahmednagar

IQAC
Co-Ordinator
Marutraoji Ghule Patil Arts, Commerce
and Science College, Ahmednagar

प्राचार्य
मारुतरावजी घुले पाटील
कला वाणिज्य व शास्त्र महाविद्यालय
नागापुर, अहमदनगर

Janata Shikshan Prasarak Mandala's
Marutraoji Ghule Patil Arts, Commerce & Science Collaega A.Nagar
Department of History
T.Y,B.A. Educational Tour 2021-2022
Survey & Project Report



Janata Shikshan Prasarak Mandal's
Marutraoji Ghule Patil Arts, Commerce & Science College, A.Nagar.
Department of History
Academic Year 2021-2022
Survey & Project Report

Sr.No.	Contents	Description
1	Activity Name	Survey & project work
2	Place	Bhuleshwar mandir malshiras, pune, khopeshwar shivkalin mandir,vilad A.nagar, fort purandar pune
3	Duration	28/04/2022
4	Name of the faculty	S.V. MARKAD
5	Number of participated students	07

Brief summery


The Department of History Marutraoji Ghule Patil Arts, Commerce & Science College A.Nagar Successfully completed the Survey & Project work.


The Survey & Project work was a part of DSE-3C (3credit), Course code 36171: Applied History Syllabus. On 28 April 2022 total seven student of T.Y.B.A. History special arc participated the survey under the Guidance of subject teacher S.V.Markad Vise Principal Dr. K.R. Pisal & M.L. Karale. After were the students prepared a project report on the conducted survey in title as (FORT CONSERVATION CAMPAIGN). 'Bhuleshwar Mandir malshiras : ek Aitihasuk abhyas' , 'Purandar Killa : Aitihasuk Abhyas' etc.

Outcome of the survey & Project (GAD KILLE SANVARDHAN MOHIM) :

- 1) Student were able to understand the meaning of historical surevey.
- 2) Students understood the need & importants of data collation.
- 3) Students were able to prepare the different qeshtionaries for data collation.
- 4) Students were able to intract with various person, authorities which effectively help them to improving there communication & leader ship skills.

T.P.
Head of Dept. History
Marutraoji Ghule Patil
Arts, Commerce & Science College
Ahmednagar


IQAC
Co-Ordinator
Marutraoji Ghule Patil Arts, Commerce
and Science College, Ahmednagar.


PRINCIPAL
Marutraoji Ghule Patil Arts,
Commerce & Science College
Nagapur, Ahmednagar
College Code-893

Janata Shikshan Prasarak Mandala's
Marutraoji Ghule Patil Arts, Commerce & Science Collaage A.Nagar
Department of History
T.Y,B.A. Educational Tour 2021-2022
Project Certificate

सावित्रीबाई फुले पुणे विद्यापीठाच्या बी.ए. इतिहास
पदवीच्या अंशिक पुर्ततेसाठी सादर केलेला
इतिहास संशोधन प्रकल्प अहवाल
"खोपेश्वर शिवकाली मंदीर विळद ऐतिहासिक अभ्यास"

संशोधकाचे नाव	किर्ती भरत सोनवणे
वर्ग	तृतीय वर्ष कला
विषय	इतिहास विशेषस्तर ३
संशोधन समस्या शिर्षक	खोपेश्वर शिवकालीन मंदीर विळद ऐतिहासिक अभ्यास
रोल नं	८
विद्यापीठ परीक्षा बैठक	

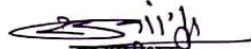
उपरोक्त विद्यार्थ्याने इतिहास विशेष स्तर ३ या विषयाच्या संशोधन प्रकल्प कार्य प्रतिपुर्ततेसाठी सादर केलेला प्रस्तुत संशोधन प्रकल्प हा समाधान कारक आहे / नही. त्यांनी प्रस्तुत प्रकल्पासाठी ऐतिहासिक संशोधन पद्धतीचा सुयोग्य वापर केला असुन त्या संबंधी मौखिक चाचणीत विषयासंबंधी समाधान माहिती सादर केली आहे / नही.

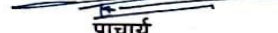
दि. 17 / 7 / २०२२

स्थळ - अहमदनगर


मार्गदर्शक

प्रा. मरकड एस.व्ही.
Head of Dept. History
Marutraoji Ghule Patil
Arts, Commerce & Science College
Ahmednagar


बाह्यपरीक्षक


प्राचार्य

PRINCIPAL
Marutraoji Ghule Patil Arts,
Commerce & Science College
Nagapur, Ahmednagar
College Code-893

Janata Shikshan Prasarak Mandala's
Marutraoji Ghule Patil Arts, Commerce & Science Collaage A.Nagar
Department of History
T.Y,B.A. Educational Tour 2021-2022
Photographs



CS Scanned with CamScanner



CS Scanned with CamScanner

b. Field visits Reports

Janata Shikshan Prasarak Mandala's
Marutraoji Ghule Patil Arts, Commerce & Science Collaage A.Nagar
Department of Physics
S.Y. B.Sc. Educational Tour 2021-2022
List of students

Marutraoji ghule patil Art's Commerce and Science College Ahmednagar.

Field visit (Department of physics)

(2021-2022)

Sr.no	Students Name	Mobile No	Class	Sign
1	Shajikh rehan J	8888387733	F.Y.BSc	
2	Patil abhishek B	7038974490	F.Y.B.Sc	
3	kusalkar trida	8010924851	F.Y.B.Sc	
4	Mungase Rohit D	9699076187	F.Y.B.Sc	R.D.Mungase
5	Karande Vilasam	9137531067	F.Y.B.Sc	
6	Tharat shirtej	9022453822	F.Y.B.Sc	
7	Karale shubham	8975616760	F.Y.B.Sc	
8	Belhelkar ajinnya	9325533678	F.Y.B.Sc	
9	Sangr Sujit D	9527245279	F.Y.B.Sc	
10	shete amkar	9356913100	S.Y.B.Sc	
11	Kolpe Ujjain	9373115010	F.Y.B.Sc	
12	Dhawade Koushna B	7249816515	F.Y.B.Sc	
13	Ghorpade Akash B	9234882159	F.Y.B.Sc	Akash
14	rahaske sanket S	7559213930	F.Y.B.Sc	S.Sirhaske
15	Kulat Tushar V	9307262560	F.Y.B.Sc	T.V.Kulat
16	Mayur Balu rahav	9860880582	F.Y.B.Sc	
17	Jorwari Apurva	9011695471	F.Y.B.Sc	
18	Uyik Ajashi	8883690707	F.Y.B.Sc	
19	Rahul Athar	7447664731	F.Y.B.Sc	Rahul
20	Bhokare bhushan	9021472729	S.Y.B.Sc	

S.D. Abak
HEAD
Department of Physics
Marutraoji Ghule Patil Art's
Commerce & Science College
Nagapur, Ahmednagar
College Code- 893

PRINCIPAL
Marutraoji Ghule Patil Art's
Commerce & Science College
Ahmednagar
College Code-893

Janata Shikshan Prasarak Mandala's
Marutraoji Ghule Patil Arts, Commerce & Science Collaage A.Nagar
Department of Physics
S.Y. B.Sc. Educational Tour 2021-2022
Field Visit Report

बहुजन हिताय । बहुजन सुखाय ॥
जनता शिक्षण प्रसारक मंडळाचे
मारुतरावजी घुले पाटील कला, वाणिज्य व शास्त्र महाविद्यालय,
अहमदनगर-414111

e-mail-mgpcollege@gmail.com

www.mgpcollege.com

Online College Code No-C02430 ID No.PU/AN/ACS/111/2009 College Code No.893, Pun.Code-CAAA017120

जा.क्र. दिनांक : १४/०२/२०२२

FIELD VISIT REPORT
Department of Physics
Academic year 2021-2022

Savitribai Phule Pune university Pune affiliated Marutraoji Ghule Patil Art's, Commerce and Science College Ahmednagar Department of physics jointly organized industrial field visit at Polestar Engineering Pvt. Ltd. MIDC Ahmednagar, on 15th Feb. 2022 at 11:00 AM. The 60 students participated in the visit to industrial area.

The first year physics students were studied the use of measuring instruments as like Vernier caliper, micrometer screw gauge , digital multimeter in the industrial area. The students measured AC and DC voltage on generator with the help of multimeter. By using vernier calliper and micrometer screw measured the inner and outer diameter of the production material and prepared it's report.

Anil kapse sir supervisor at Polestar engineering guided the students on the solar panels construction, lathe machine , hydraulic machine working generator working and operating principles Which was intended to help the students to developed their industrial outlook .Under the guidance of Dr. A.K. Pandarkar Sir Principal of the college S.D. Abak and Lande P.B. organized an industrial field visit.




HEAD
Department of Physics
Marutraoji Ghule Patil Art's
Commerce & Science College
Nagapur, Ahmednagar
College Code- 893


IQAC
Co-Ordinator
Marutraoji Ghule Patil Arts, Commerce
and Science College, Ahmednagar





PRINCIPAL
Marutraoji Ghule Patil Arts,
Commerce & Science College
Nagapur, Ahmednagar
College Code-893

Janata Shikshan Prasarak Mandala's
Marutraoji Ghule Patil Arts, Commerce & Science Collaage A.Nagar
Department of Physics
S.Y. B.Sc. Educational Tour 2021-2022
Field Visit Phtotograph



List Showing Curricular and Extra Curricular activities to address Crosscutting

Issues (Similar/repeated activities are not listed.)

Sr. No	Name of Activity and Date of Implementation	Addressed issue (Professional Ethics, Gender, Human Values, Environment and Sustainability)	Representative Photograph
1.	Tree Plantation 07/09/2018	Human Values and Environment and Sustainability	
2.	Brilliant computer bird championship participation 02/01/2020	Professional Ethics and Human Values.	
4.	Cleanliness Drive 11/12/2021	Professional Ethics, Human Values and Environment and Sustainability	

<p>5.</p>	<p>Workshop on Soil & water tasting programme 27/12/2019</p>	<p>Professional Ethics.</p>	
<p>6.</p>	<p>Blood Donation Every year (02/10/2018)</p>	<p>Human Values</p>	
<p>7.</p>	<p>Winter Special Camp Every year</p>	<p>Human Values and Environment and Sustainability</p>	

<p>9.</p>	<p>Industrial visit 15/02/2022</p>	<p>Professional Ethics.</p>	
<p>10.</p>	<p>Lecture Social media and Cybercrime</p>	<p>Professional Ethics and Human Values.</p>	
<p>14</p>	<p>Online lecture MARATHI BAHSHA PANDHAR WADA 14/01/2019</p>	<p>Professional Ethics, Gender, Human Values, Environment and Sustainability</p>	

<p>16</p>	<p>Jal Sandharn Shibir 10/02/2022</p>	<p>Human Values and Environment and Sustainability</p>	
<p>18</p>	<p>Relief funds during Natural calamities in kerala 06/09/2018</p>	<p>Human Values and Environment and Sustainability</p>	
<p>19</p>	<p>Relief funds during Natural calamities in Maharashtra 14/08/2019</p>	<p>Human Values and Environment and Sustainability</p>	

<p>19</p>	<p>Skill Enhancement course Rango li, parlour and Mehendi.</p>	<p>Professional Ethics</p>	
<p>20</p>	<p>EK DIVSIY KARYSHALA JAL NIYOJAN, SANVARDHAN, JATAN VA VAPAR 06/03/2021</p>	<p>Environment Sustainability.</p>	
<p>21</p>	<p>ONLINE LECTURE JAL SHAKTI ABHIYAN 09/03/20221</p>	<p>Human Values and Environment and Sustainability.</p>	
<p>22</p>	<p>2 Days State level Seminar Eco-friendly Human Development problems & Solutions 15/02/2019 to 16/02/2019</p>	<p>Professional Ethics, Gender, Human Values and Environment and Sustainability.</p>	

<p>23</p>	<p>DNYAN VIDNYAN VACHAN CHALVAL</p>	<p>Human Values Gender Equality</p>	
-----------	---	---	--

<p>24.</p>	<p>Compulsory Health Checkup 02/10/2018</p>	<p>Gender and Human Values.</p>	
------------	---	-------------------------------------	--

<p>25</p>	<p>2 Days State Level Seminar RECENT TRNDS IN CHEMISTRY AND ITS APPLICATION S 12 & 13 Feb 2019</p>	<p>Professional Ethics and Environment and Sustainability.</p>	
-----------	--	--	--

<p>26</p>	<p>Lecture on Women empowerment 29/08/2019</p>	<p>Human Values and Gender</p>	
<p>27</p>	<p>DR. BABASAHEB AMBEDKAR JAYANTI</p>	<p>Human Values and Environment and Sustainability</p>	
<p>28.</p>	<p>Science Day Every year on 28 february</p>		
<p>29</p>	<p>Shiv jayanti Every year on 19 february</p>		

30	Rally Swacchata high seva 21/09/2018	Gender, Human Values and Environment and Sustainability.	
----	---	---	--

31	Dr. Abdul Kalam jayanti vachan prerana din 14/10/2021	Human Values	 <p>Ahmednagar, Maharashtra, India Unnamed Road, Bolhegaon Suburban, Ahmednagar, Maharashtra 414111, India Lat 19.131624° Long 74.713698° 15/10/21 10:11 AM</p>
----	---	-----------------	--

32	Gad kille sanvardhan 28/04/2022	Human Values and Environment and Sustainability	
----	---------------------------------------	---	--

<p>33</p>	<p>INTERNATIONAL WOMENS DAY</p>	<p>Professional Ethics, Gender, Human Values and Environment and Sustainability</p>	
<p>34</p>	<p>Alumni Gathering 2018-2019</p>	<p>Human</p>	
<p>35</p>	<p>lecture on Opportunities in History</p>	<p>Professional Ethics, Gender, Human Values and Environment and Sustainability.</p>	

<p>36</p>	<p>Rally for voter Awareness</p>	<p>Professional Ethics, Human Values.</p>	
<p>37</p>	<p>Republic Day Every year</p>	<p>Human Values</p>	
<p>38</p>	<p>Compulsory health check up in covid pandemic</p>	<p>Professional Ethics, Gender and Human Values.</p>	

<p>39</p>	<p>Independence Day Every year</p>	<p>Human Values</p>	
<p>40</p>	<p>Geography day Every year on 14th January</p>	<p>Human Values and Environment and Sustainability</p>	
<p>41.</p>	<p>International Aids day 1 December Bhakti Mhaske Jilha Rughalay A.nagar</p>	<p>Human Values and Environment and Sustainability.</p>	

<p>42</p>	<p>COVID-19 VACCINATION CAMP 27/10/2021</p>		
<p>43</p>	<p>Lecture on Womens Rights Asst. Prof. Swati Choudhari 22/12/2018</p>	<p>Gender and Human Values.</p>	
<p>44</p>	<p>Voters Day Every year</p>	<p>Gender, Human Values and Environ ment and Sustainab ility</p>	<p>दहिगावने : राष्ट्रीय मतदार जनजागृती अंतर्गत मारुतराव घुले महाविद्यालयात मतदार शपथग्रहण उपक्रम राबविण्यात आला.</p> <p>राष्ट्रीय मतदार जनजागृती कार्यक्रम दहिगावने : मारुतरावजी घुले पाटील कला, वाणिज्य व शास्त्र महाविद्यालय येथे राज्यशास्त्र विभाग व आयक्यूएसी. विभागाच्या वतीने उत्सव लोकशाहीचा कार्यक्रमांतर्गत राष्ट्रीय मतदार जनजागृती व राष्ट्रीय सेवा योजना अंतर्गत मतदार शपथग्रहण उपक्रम राबविण्यात आला. अध्यक्षस्थानी प्राचार्य डॉ.ए.के.पंधरकर होते. प्रमुख व्याख्याते म्हणून प्रा.प्रमोद तांबे यांनी मार्गदर्शन केले. प्रास्ताविक राज्यशास्त्र विभाग प्रमुख प्रा.पूनम खरड यांनी केले. कार्यक्रमास प्रा.एम.एल.कराळे, प्रा.एस.व्ही. मरकड, प्रा.एन.एन.झिंज, प्रा.पी.ए.फटांगरे, प्रा.एस.बी.दहातोंडे, प्रा.पी.एल.गावडे उपस्थित होते. सूत्रसंचालन प्रा. डॉ.के.आर.पिसाळ यांनी केले. आभार प्रा.एच.एस. सय्यद यांनी मानले.</p>

<p>45</p>	<p>Maharashtra Day & labor Day Every year</p>	<p>Human Values</p>	
-----------	---	---------------------	--

<p>46</p>	<p>Divyang felicitation 03/02/2021</p>	<p>Human Values.</p>	
-----------	--	----------------------	--

<p>47</p>	<p>Minority Day</p>	<p>Human Values and Environment and Sustainability.</p>	
-----------	---------------------	---	--

48.	Lecture on Career opportunities for commerce students CA. CS, ICA vipul katariya	Professional Ethics,	
49.	Science Association Inauguration 2018	Professional Ethics.	
50.	Lecture on Employment opportunities in economics 09/02/2018		

Sr.No.	Title of the Activity	Period		Addressed issue (Professional Ethics, Gender, Human Values, Environment and Sustainability)
		From	To	

51	Audits a. Green/Environment audit b. Electrical safety audit c. Energy audit	Periodically		Professional Ethics, Human Values and Environment and Sustainability
52	Earn and Learn Scheme	Every Academic year		Gender, Human Values and Environment and Sustainability
53	Guru Purnima	Every Academic year		Human Values and Environment and Sustainability
54	Vanmahotsav saptah	01/07/2017	07/07/2017	Human Values and Environment and Sustainability
55	Loksankhya Divas (Population Day)	Every Academic year		Gender, Human Values and Environment and Sustainability

56	Swachh Bharat Pandharwada	02/08/2019	13/08/2019	Professional Ethics, Gender, Human Values and Environment and Sustainability
57	NSS Swachhata Abhiyan at pimpalgav ujaine Tal. Ahmednagar	21/12/2018	27/12/2018	Gender, Human Values and Environment and Sustainability
58	Hindi Din	14 September		Professional Ethics, Gender, Human Values and Environment and Sustainability
59	NSS day	Every year 24 September		Professional Ethics, Gender, Human Values and Environment and Sustainability
60	Nirbhay Kanya Abhiyan			Professional Ethics and Gender.
61	Savitribai Phule Jayanti	Every Academic year		Gender and Human Values
62	Rajmata Jijau Jayanti	Every Academic year		Gender and Human Values
63	Marathi Rajbhasha Divas –	Every Academic year		Human Values
64	Women's Day	Every Academic year		Gender and Human Values
65	Chh. Shahu Maharaj Jayanti	Every Academic year		Gender, Human Values and Environment and Sustainability

66	Rally for Plantation Awareness Campaign – Pimpri ujaine			Human Values and Environment and Sustainability
67.	Dr. S. R. Ranganathan Jayanti	Every Academic year		Professional Ethics and Human Values
68.	Sadbhavana Divas	20/08/2018	20/08/2018	Human Values
69.	Teachers Day	Every Academic year		Professional Ethics, Gender, Human Values and Environment and Sustainability
70.	Ozone Day	Every Academic year		Environment and Sustainability
71.	Mahatma Gandhi Jayanti blood donation camp	03/10/2018		Human Values
72.	Beti Bachao, Beti Padhao			Gender, Human Values and Environment and Sustainability
73.	Rashtriya Ekta Divas – Oath / Rally / PSI Divate			Human Values
74.	Conservation of Historical monuments (GadKille Sanvardhan) Workshop – Amol Jamdhare and Smita Pawaskar			Professional Ethics, Human Values and Environment and Sustainability
75.	Geography Day	Every Academic year		Professional Ethics, Human Values and Environment and Sustainability
76.	Lokshashi Fortnight Programme	25/01/2019	10/02/2019	Human Values
77.	Mahatma Phule Jayanti	Every Academic year		Gender, Human Values and Environment and Sustainability
78.	Dr. Ambedkar Jayanti	Every Academic year		Gender, Human Values and Environment and Sustainability
79.	Kamgar Din	Every Academic year		Human Values
80.	Student Mentoring Cell	2019	Till the Current year	Professional Ethics, Gender, Human Values and Environment and Sustainability
81.	Hb Camp			Gender and Human Values

82.	Chh. Shivaji Maharaj Jayanti	19/02/2021	19/02/2021	Gender, Human Values and Environment and Sustainability
83.	National Science Day	28/02/2020	28/02/2020	Professional Ethics, Gender, Human Values and Environment and Sustainability
84.	Day of NonViolence	02/10/2020	02/10/2020	Professional Ethics, Gender, Human Values and Environment and Sustainability
85.	Rally for Collection of Fund for Donation Kolhapur & Sangali Flood affected people	24/12/2020	24/12/2020	Human Values and Environment and Sustainability
86.	Rally for Collection of Fund for Donation Kerala flood affected people	06/09/2018		Human Values and Environment and Sustainability
87.	Mega Vaccination Drive			Human Values and
88.	Shiv Swarajya Din			Gender, Human Values and Environment and Sustainability
89	International Aids day	01/12/2019		Gender, Human Values and Environment and Sustainability
90	Vachan Prerna Din Dr. APJ Abdul Kalam jayanti	Every Academic Year 15/10/2018		Human Values and Environment and Sustainability
91	International Literacy Day Principle. T.M. Varat	11/09/2017		Human values
92	National Youth Week	12/01/2018	19/01/2018	Gender, Human Values and Environment and Sustainability
93	Rally for Cleanliness is the worship	21/09/2018		Human Values and Environment and Sustainability

Institutional Infrastructure

Addressed issue from institutional infrastructure for
Environment sustainability

Institutional infrastructure is augmented in such a way that, itself will address the issues like Environment and sustainability, Energy and water conservation, Green and eco-friendly campus, nursery of saplings of Gulvel (*Tinospora cordifolia*). The representative photographs are:



USE OF LED LIGHTS IN COLLEGE CAMPUS



SENSOR BASED ENERGY CONSERVATION THROU STREET LIGHT



RAIN WATER HARVESTING PIPE & DRAIN SYSTEM



Differnrent varaieties of Cactus in garden



Vermiculture bed facility

लोकमत



ज्येष्ठ वनस्पती अभ्यासक डॉ. आर. जी. खोसे यांनी नुकतीच बोल्हेगाव येथील मारुतरावजी घुले पाटील महाविद्यालयास सदिच्छा भेट दिली.

खोसे यांची घुले पाटील विद्यालयास सदिच्छा भेट

लोकमत न्यूज नेटवर्क

केडगाव : नगरमधील ज्येष्ठ वनस्पती अभ्यासक, सेवानिवृत्त प्राध्यापक डॉ. आर. जी. खोसे यांनी नुकतीच बोल्हेगाव येथील मारुतरावजी घुले पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालयास सदिच्छा भेट दिली.

यावेळी प्राचार्य डॉ. सुधाकर कुन्हाडे, वनस्पती शास्त्र विभागाच्या प्रा. विद्या पवार, प्रा. छाया पवार, भूगोल विभागाचे प्रा. एम. एल. कराळे, प्रा. डॉ. के. आर. पिसाळ, प्रा. एस. व्ही. मरकड, प्रा. एच. एस. सय्यद, प्रवीण दळवी यांच्या सोबत त्यांनी महाविद्यालयाच्या वनस्पती उद्यानास भेट दिली. भेटीदरम्यान उद्यानातील औषधी वनस्पती शतावरी, केवडा, हिरडा, बेल, कोरफड, सदाफुली, हळद, गवती चहा, अश्वगंधा, लिंबू, तुळसी, साग, कॅक्टस, आवळा आदी पाहून त्यांनी काही उपयुक्त सूचनाही दिल्या. वृक्षांचे निरीक्षण करत असताना डॉ. खोसे यांनी एका वृक्षाबद्दल तपशीलवार माहिती विचारली. हा वृक्ष एका रोपवाटिकेतून आणल्याचे सांगितल्यानंतर त्यांनी हा वृक्ष विदेशी असून, 'फ्लोरा ऑफ अहमदनगर डिस्ट्रिक्ट' या वनस्पती



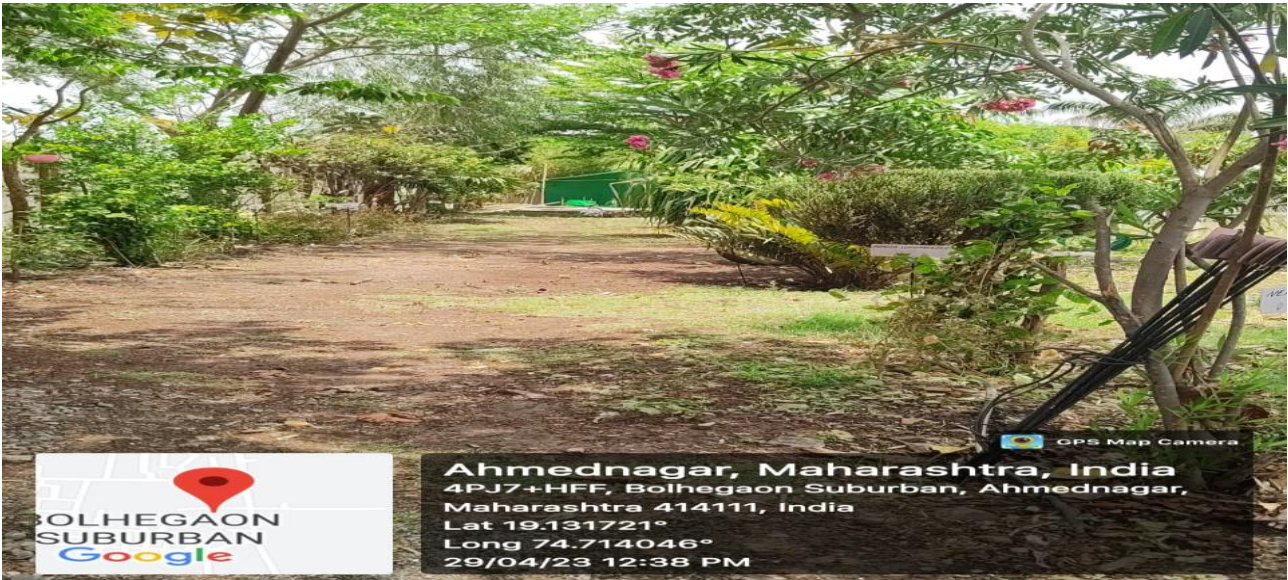
कोशामध्ये याची नोंद नसल्याचे सांगितले. हा देशी बदामाच्या कुटुंबातील वृक्ष 'टरमिनीनेलिया आयव्होरेन्सिस' मूळचा आफ्रिकेचा निवासी असून, त्या खंडातील विविध देशांमध्ये कधीकाळी मोठ्या संख्येने दिसून येत होता, असे त्यांनी सांगितले. घुले पाटील महाविद्यालयाच्या वनस्पती उद्यानातील ही नवीन सहावी प्रजाती आहे. तीन वर्षांपूर्वी एका रोपवाटिकेतून आणलेला हा वृक्ष आता ताठ मानेने महाविद्यालयात उभा आहे.

Hello Ahmednagar
Page No. 2 Mar 04, 2021
Powered by: erelego.com

Botnist Dr.R.G Khose visit to botnical garden



BOARWELL RECHAGRE
PIT



BOTNICAL GARDEN

अहमदनगर घुले महाविद्यालयाचा स्तुत्य उपक्रम

महाविद्यालय परिसरात पक्षांना केली चारा- पाण्याची उपलब्धता

जल्म भूमी

नगर : प्रतिनिधी

अहमदनगर येथील घुले पाटील महाविद्यालयात एक जबाबदारी म्हणून पक्षांना पिण्यासाठी पाणी उपलब्ध करण्या हेतुने महाविद्यालय परिसरातील वृक्षराजीवर पिण्याच्या पाण्याची लटकती पात्र लावण्यात आली आहे. सध्या दिवसेंदिवस उन्हाची तीव्रता वाढती आहे. तीव्र उन्हाचे चटके सर्व प्राणीजनमातांना सहन करावे लागताना, तीव्र उन्हामुळे पक्षांनाही मोठ्या अडचणीला सामोरे जावे लागते. अनेक पक्षांना पिण्याच्या पाण्याची मोठी समस्या असते परिसरात याच गोष्टीचे निरीक्षण करून पक्षांना वाचवण्यासाठी दरवर्षीप्रमाणे यावर्षीही जनता शिक्षण प्रसारक मंडळाचे, अहमदनगर येथील वाणिज्य व विज्ञान महाविद्यालयात वनस्पती उद्यानात झुलंजी विभागाने उन्हाळ्यात पक्षांना पाणी पिण्यासाठी

पाण्याचे पात्र लावण्यात आले आहे. पक्षी फक्त जंगलातच राहत नाही तर गाव शहरात सुद्धा राहतात. उन्हाळ्यात तर वनात खाण्यास व पिण्यासाठी पाणी मिळत नसल्याने पक्षी खाण्यापिण्यासाठी काहीतरी मिळते

प्राचार्य - डॉ.पंढरकर यांचे आवाहन

पर्यावरण हा नुसता शिकवण्याचा, चर्चा करण्याचा विषय नसून कृतीचा विषय आहे. पर्यावरणाचा प्रमुख घटक पक्षी जो बीजवहन करून पर्यावरणाला मोठा हातभार लावत असतो. सद्यस्थितीला पक्षीही अती उष्णतेच्या वातावरणामुळे पिण्याच्या पाण्याअभावी पक्षी मृत्युमुखी पडताना दिसतात. त्यामुळे महाविद्यालयीन विद्यार्थी, प्राध्यापक व प्रशासकीय सेवेक यांनी आपल्या पिण्याच्या पाण्याच्या बाटली मधील पाणी घरी जाताना इतरत्र टाकण्यापेक्षा पक्षांना पाणी पिण्यासाठी झाडांना लावण्यात आलेल्या पात्रामध्ये टाकावे.

प्राचार्य डॉ.पं.के.पंढरकर,

मारुतसवजी घुले पाटील महाविद्यालय, अहमदनगर

का म्हणून गावाकडे, शहराकडे धाव घेत असतात.

विशेषत : जिथे मानवांचा वावर आहे अशा ठिकाणी पक्षांची जास्त वे जा असते. सध्या महाविद्यालय परिसरातील बाटनी गार्डन मध्ये चेरी, बहावा, बदाम, बकुळ, निलगिरी, रेंन ट्री, उंबर, वड,

पिपळ, चिंच, आपटा, कांचन, कदंब, बॉटल ब्रश, फणस, आवळा, ओंबा, समपर्णी कडुनिंब, मोह, पळस, शिसव, पांगारा, सावर, सीताफळ, जांभूळ, कोकम, कडुनिंब, करंज, कवठ, बेल, बोर,



गर्द बहावा....

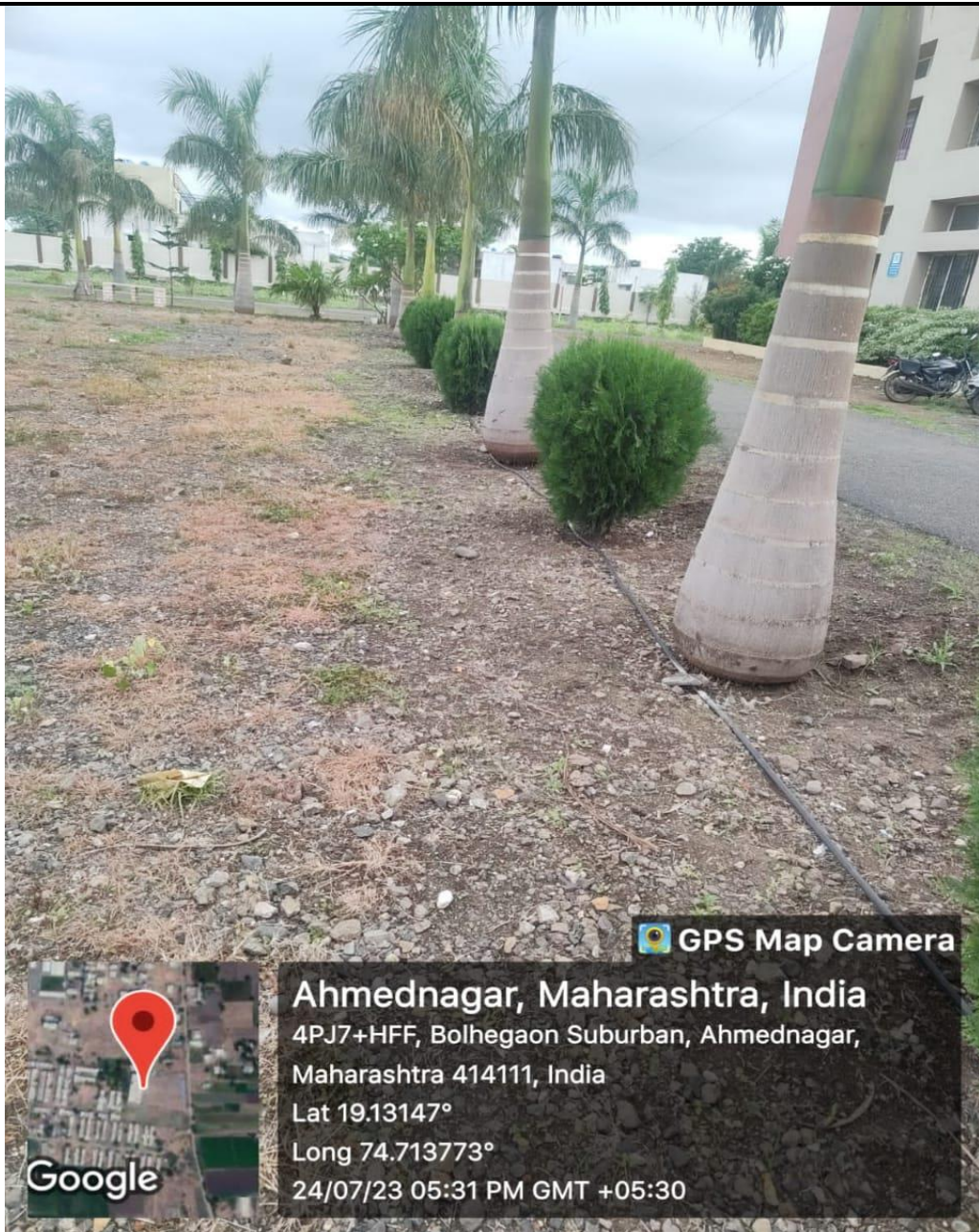
बागेमध्ये 'बहावा'. पिवळ्याधम्मक फुलांच्या लडींनी भरलेल्या बहाव्याकडे पाहणे म्हणजे नेत्रसुखच दुपारच्या उन्हामध्ये उष्णतेच्या वनच्यात 'बहावा' असा फुलला की, पिवळी गर्द अशी झुंबरे लावली आहे. त्या ठिकाणी पक्षांना पिण्याचे पाणी उपलब्ध करून देण्यात आले आहे.

प्रमाणात वाढली आहे. या वनस्पती प्रकारच्या पक्षांची रोजच ये-जा गार्डनमध्ये खारुताईची संख्या परिसरात वाढती आहे. जास्त प्रमाणात आहे. तर विविध * * * * *

Food and Water for Birds in College Campus



Dustbin Facility in College Campus



Drip Irrigation Facility for Plants in College Campus (Environment And Sustainability)