

Yashwantrao Chavan Warana Mahavidyalaya, Warananagar
AQAR 2022-23

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

The institute has integrated cross-cutting issues into the curriculum as below:

Professional ethics: We run 'Democracy, Election and Good governance' and 'Yoga and Physical health' courses at I-Yr UG for the development of professional ethics. The college has published code of conduct and encourages strict observation of professional ethics.

Gender sensitization: B.A.-II courses 'Social issues in India' and 'Gender and violence' address the issue. Institute organizes a celebration of International Woman's Day, Mother-parent meets for wide-scale sensitization. The college arranges sensitization activities through the 'prevention of sexual harassment and Grievance Redressal cells'.

Environment and sustainability: The study of Biodiversity, conservation, and sustainable development is incorporated in the syllabus of Life sciences and in 'Environment studies' for UG students. The issue is emphasized through study tours, tree plantations, green surveys, village adoption, a celebration of world biodiversity day, wildlife week, world environment day, Water conservation day, etc. The rainwater harvesting, bio-composting, and solar energy harvesting plants are installed on the campus.

Moral and Human Values: The Sociology Courses 'Human Rights' & 'Social Issues in India, Interdisciplinary Courses 'Social Reforms in India' and 'Maharashtra' for Final Year Degree Course 'Constitution of India' Teaches moral and human values. The college celebrates anniversaries of social reformers, organizes various programs and publishes a code of conduct.

The list of curriculum showing integration of cross cutting issues:

Sr. No.	List of course offering cross cutting issues	Name of paper	Description	Remark
Courses common to all disciplines				
1.	B.A., B.Com., and B.Sc.- I	Democracy, Elections and Good Governance (Semester-I)	Moral Value, Human Value & Professional Ethics	Entire paper
		Yoga and Physical Management Skill (Semester-II)	Human Value & Professional Ethics	Entire paper
2.	B.A., B.Com., and B.Sc.- II	Environmental Studies	Environment and Sustainable development	Entire course
Humanities Discipline				
3.	B.A. II Geography	Resource Geography Paper No-IV (Semester III)	Natural resources	Entire Paper
		Oceanography (Semester VI)	Applied Oceanography	Unit-3

4.	B.A. II Sociology	Social Issues in India, Paper No.III (Semester-III)	Human Rights	Model-IV
		Gender and Violence, Paper No-V, (Semester –IV)	Human Values	Entire paper
		Sociology of Health PaperNo-VI, (Semester – IV)	Human values	Entire Paper
5.	B.A. III Sociology	Human rights, Paper No-X, (Semester – V)	Human Rights	Entire Paper
6.	B.A.I History	Polity, Society & Economy under the Marathas (1600-1707), Paper –I (Semester-II)	Moral Value, Human values	Entire Paper
7.	B.A.II History	History of Modern Maharashtra (1900-1960) Paper –III (Semester-III)	Gender	Unit No. III
8.	B.A.III History	Early India Paper –VII (Semester-V)	Human values	Unit No. III
9.	B.A. I, PoliticalScience	Indian Constitution, PaperNo. - II (Semester – II)	Indian Constitution	Entire Paper
10.	B.A.II, PoliticalScience.	Indian Political Thought Part –II, Paper No.VI (Semester – IV)	Indian Democracy, Rights and duties	Entire Paper
11.	B.A. I, Hindi	Adhunik Hindi Sahitya, Paper No. – I (Semester- I)	Gender	Unit No. IV
12.	B.A. I, Hindi	Adhunik Hindi Sahitya, Paper No. – II (Semester- II)	Environment	Unit No. IV
13.	B.A. II, Hindi	Rojgar Purak Hindi, Paper No. – IV (Semester- III)	Professional Ethics	Entire Paper
14.	B.A. I, Marathi (c)	Shabda Sanhita, Paper No. – I (Semester- I)	Professional Ethics	Entire Paper
15.	B.A. I, English (c)	English for Communication Paper No. – I (Semester- I)	Professional Ethics	Entire Paper
16.	M.A. I History	Social Reform Movement in 19 th Century India	Moral Value, Human Value	Entire Paper
Science Faculty				
17.	B.Sc.-I, Botany	Biodiversity of Microbes. Algae, Paper No. I (Semester – I)	Environment	Entire Paper
		Biodiversity of Archegoniate (low plants)	Environment	Entire Paper
18. 19.	B.Sc.-III, Botany	Horticulture and Gardening paper-XII(Semester-V)	Sustainable sustainability	Entire paper
		Practical-IV (Based on Paper No. XII (Semester-VI)	Environment and sustainability	50% practical

		Bio fertilizers and Herbal drug tech. Paper No. XIV (Semester-VI)	Environment	Entire paper
20.	B.Sc.-III, Chemistry	Industrial Chemistry, Paper No. XII (Semester-V)	Environment	Unit No. V
		Organic Chemistry, Paper No. XII (Semester-V)	Environment	Unit No. V
21.	B.Sc. - I , Zoology	Animal Diversity- paper-I, (Semester- I)	Animal diversity	Entire paper
		Cell biology & Evolutionary biology (Semester – II) Paper III	Evolutionary biology	Unit No.-II
		Zoology Practical-I	Animal Diversity	Unit No.-I, VII and VIII
22.	B. Sc. - II, Zoology	Animal Diversity- paper- II, (Semester- III.)	Animal Diversity	Entire paper
23.	B. Sc. - II, Zoology	Zoology Practical-II	Animal Diversity	Unit No.I
24.	B.Sc. - I, Geography	Physical Geography- I	Environment and Human interactions	Entire paper
25.	B.Sc. - I, Mathematics	Differential Equations, Paper-IV, (Semester-IV)	Environment	Unit No. II
26.	B. Sc. - II, Biochemistry	Fermentation Technology	Environment	Entire paper
27.	B. Sc. - III, Physics	Quantum Mechanics, Paper No. X, (Semester-V)	Moral Value	Unit No. II
28.	B. Sc. - III, Physics	Digital and Analog Circuits and Instrumentation, Paper-XII, (Semester-V)	Sustainability	Unit No. I
29.	B. Sc. - III, Physics	Nuclear and Practical Physics, Paper-XIII, (Semester-V)	Human Value	Unit No. II
30.	B. Sc. - III, Physics	Solid State Physics, Paper-XIV, (Semester-V)	Sustainability	Unit No. II
31	B. Sc. - III, Physics	Atomic and Molecular Physics and Astrophysics, Paper-XVI, (Semester-V)	Professional Ethics, Moral Value, Sustainability	Unit No. I
Commerce Faculty				
32.	B.Com. III B.Com. III	Business Regulatory Framework, Paper- I, II, (Semester-V,VI)	Human Value	Unit No. II
		Modern Management Practice, Paper- I, II, (Semester-V,VI)	Professional Ethics	Unit No. III
33.	B.Com. II	Fundamental of Entrepreneurship Paper- I, II, (Semester-IV)	Gender	Unit No. II
34.	B.Com. I, English (c)	English for Business Communication Paper No. – I (Semester- I)	Professional Ethics	Entire Paper
Inter-Disciplinary Subjects				

35.	B.A.II -IDS Social Reforms	Social Reforms in India, Paper –I (Semester-III)	Moral Value, Human Value	Entire Paper
		Social Reforms in Maharashtra, Paper –II (Semester-IV) (Semester VI)	Moral Value, Human Value	Entire Paper
36.	NCC	Basic Training in NCC,Paper –I (Semester-I)	Professional ethics	Entire Paper
		Adventure Activities in NCC, Paper –II (Semester-I)	Personality developments and leadership attributes	Entire Paper

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