

## 1) Environment and Sustainability:

a) Compulsory papers for students of Second Year Undergraduate Programmes of all faculties for third semester and fourth semester viz.

19CpEnvU301 Environmental Science – I and

19CpEnvU401 Environmental Science – II

b) **Department of History** - TYBA General paper - Sem 6 -: HISTORY OF THE WORLD IN 20TH CENTURY (1914-1992) - World After World War II- discusses issues of Environment and Sustainability. Also, for Sem 4 - : Ancient India - ( Early India: Post Mauryan Age to the Rashtrakutas): discusses issues on Sustainability and Environment [ taught through topics on Agricultural system, Economic and Revenue systems].

c) **Department of Hindi** – As per information given in

<http://moderncollegepune.edu.in/internal-quality-assurance-cell-iqac/supporting-documents/1-3-1-supporting-document/>

d) **Department of Physics** - T.Y. B.Sc.19ScPhyU608 (Elective 2) Course Name: Renewable Energy Sources

## 2) Professional Ethics, Ethics and Moral Values, Human Rights, Gender

These values are inculcated in many ways, via following courses:

a)19CoMooU302 Communication English and Value Education (Online Course)

for students of Second Year Undergraduate.

b) 19CoMooU402 Legal Awareness and Managerial Skills (Online Course)

for students of Second Year Undergraduate

- c) Savitribai Phule Pune University prescribed a 2 credit Compulsory course for all the First-Year students in All Faculties on Democracy, Election and Governance during the year 2020-21, which was delivered to the students of First Year
- d) A Two credit course on Introduction to Constitution for students of PG classes as per details given in <http://moderncollegepune.edu.in/internal-quality-assurance-cell-igac/supporting-documents/1-3-1-supporting-document/>
- e) Add on Courses on Cyber Security and Human Rights are offered compulsorily for students of PG courses of all faculties.
- f) A separate course 19BaBBAU302 Business Ethics and 19BaBBAU307 Business Ethics Tutorial for students of Bachelor of Business Administration. Link is as follows <http://moderncollegepune.edu.in/internal-quality-assurance-cell-igac/supporting-documents/1-3-1-supporting-document/>
- g) Add on Courses on Food Safety and pharmaceutical techniques are also conducted.
- h) Following courses of **Department of Biotechnology** integrate the cross-cutting issues as per details given below

		Topic of Relevance	Inputs
M.Sc I	Human Rights	Gender sensitivity, ethics	
	Human Rights		

	Cyber security	Professional ethics	Safety when using the internet, awareness of cyber crimes
	Plant Biotechnology	Transgenic technology	Important to understand the ethics involved in genetic manipulation with reference to safety of the environment, and its impact on diversity
M.Sc II	Clinical Research and IPR	Professional ethics and importance of intellectual property	Understanding of the relevance and importance of intellectual property rights  Plagiarism
T Y B,Sc	Bioethics and Biosafety	Safety and ethical issues	Topics include safety norms and ethics in research  Plagiarism

i) **Department of Physics** - Course Code :19ScPhyU512 Course Name:  
Practical VI (Project) – for professional ethics

j) The values inculcated by courses of **Department of History** are as follows:

**FYBA General paper - Sem 2** -: Governance and Socio-Economic History of the Marathas - Paper discusses elements of Value Education [ teaching Moral values through medieval Bhakti movement], and Gender issues [ A topic focusing on position of women of medieval Maharashtra]

**SYBA General paper- Sem 3** -: Modern India: 1857 to 1950 ( National Movement ) - discusses issues of Value Education [through topics discussed on Nationalism and National Movement.]

**SYBA General paper - Sem 4**:- Modern India : 1857 to 1950 ( Ideological History ) - discusses Gender issues and Human/Social Rights [Unit on Women's movements and Dalit/Peasant/Tribal and Worker Movement highlights issues on Human rights]

**SYBA Special paper 1 - Sem 3** -: Ancient India - ( Early India : From Prehistory to the Age of the Mauryas ) : discusses Value education [through Ancient Indian philosophy].

**SYBA Special paper 2 - Sem 3** -: Medieval India (Sultanate Period ) : discusses values of Human Rights [topic taught on slavery and outcomes discussed]

**Sem 4** ;- Medieval India ( Mughal Period ): Discusses issues of Value education, Human Rights and Gender [topics deal with the position of women and Bhakti Movement, highlighting moral values and humanitarian methods].

**TYBA General paper - Sem 5** -: HISTORY OF THE WORLD IN 20TH CENTURY (1914- 1992) - Up to World War II. - discusses issues of Human Rights and Gender [ topics focus on world revolution and liberation movements and also highlighting the role of women played during revolutions and wars]

**TYBA Special paper 3 - Sem 5 :- INTRODUCTION TO HISTORY**

(Understanding and Research in History) : discusses the issues of Professional Ethics and Value Education [topics taught are based on the importance of ethics and moral values in Historical research]

**Sem 6:- INTRODUCTION TO HISTORY ( Historiography and Research Application) :** discusses the issues of Professional Ethics and Value Education [topics taught are based on the importance of ethics and moral values in Historical research]

**TYBA Special Paper - Sem5 :- HISTORY OF ASIA IN 20TH CENTURY**

(1914 – 1992) – Leadership Studies: discusses issues of Human rights and Gender [topics taught to focus on the Asian countries, their society and effect on World History]

**Sem 6 :- HISTORY OF ASIA IN 20TH CENTURY (1914 – 1992) – Movements and War Studies** discusses issues like Human Rights and Value Education [topics taught highlight Asian national movements and how it shaped the population of those respective countries]

k) **Department of Hindi** – Courses inculcating the values are given in <http://moderncollegepune.edu.in/internal-quality-assurance-cell-iqac/supporting-documents/1-3-1-supporting-document/>

l) **Department of Psychology** – First Year PG Course M.A. Part I – Psychology for living includes one unit on Gender

m) **BBA IB** offers a course with Code 19BaBIBU206, Course Name : Holistic Management which focuses on Moral Development.

*To sum up, in keeping with the mission statement of the college, the cross-cutting issues of ethics, gender equality, sustainability, environment, human rights, values etc. are integrated in the curriculum, or offered as add on courses.*