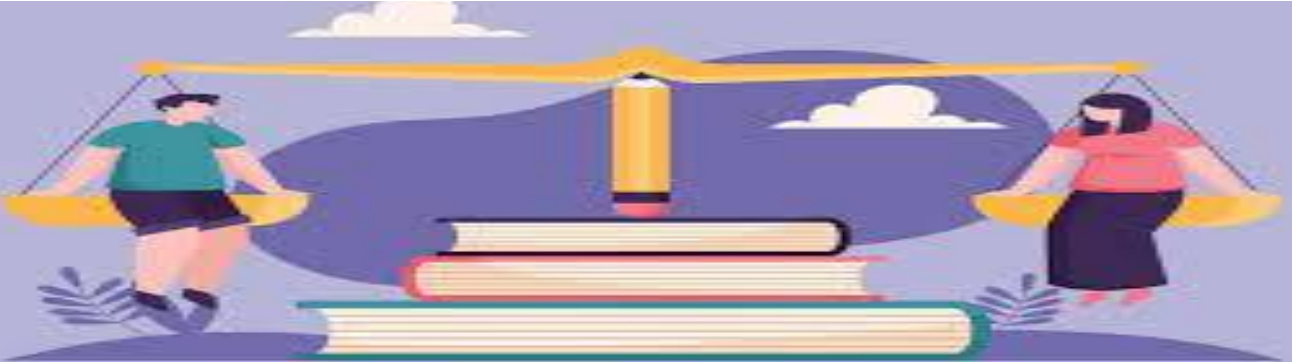




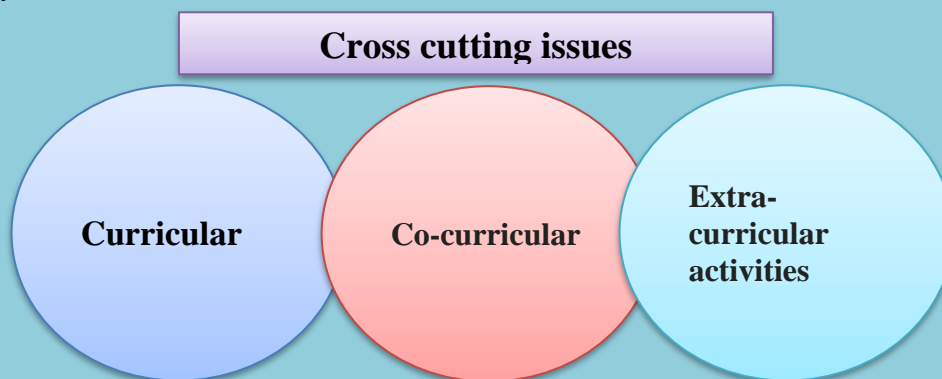
Rajmata Jijau Shikshan Prasark Mandal's
Arts, Commerce and Science College
Landewadi, Bhosari, Pune-39.



Professional Ethics, Gender, Human Values, Environment and Sustainability

Introduction:

The college is located in semi-urban area and catering rural masses, For holistic development of students efforts are taken to integrate the various cross cutting issues through the curriculum and supporting activities. Values and sustainable development are integrated through co-curricular and extracurricular activities. Democracy, Governance and Leadership are introduced for all fresher's which inculcates students mind towards Indian democracy.



Environment and Sustainability in curriculum: In UG and PG science programs the courses like, Plant Biotechnology, Plant Ecology, Environmental biotechnology, Biodiversity, are introduced to give basic knowledge of environment, pollution, and effects of pollution. It informs students by providing solutions to safeguarding the environment through Environment Protection Act, Wildlife Protection Act and Forest Conservation Act and aware the student about conservation of nature, Wild life management and ecosystem. There are various committees which take care of the students such as: APMC Committee, Discipline Committee, Anti- Ragging Committee, Student Development Committee, Women Redresser Committees, Best Healthy Practices Committee, Cultural Committee, NSS Committee, Sports Committee, Reservation Committee etc.

Thus, the institutes conducted so many activities under the different committees and department level such as the professional ethics of the students are groomed through presentations, guest lectures of industrialists and professional workshops. For the gender sensitization special programs are conducted such as guest lecture on health and Self-defence for girls' students etc. With all these initiatives, institute has taken care of integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

SYLLABUS STRUCTURE

Sr. No.	Class	Sub	Name of the Subject	Professional ethics/ gender/ human values/ environment	Contents
1.	FYBA	English	Compulsory English Additional English	Human values, Environment, Gender	Human values like integrity, peaceful life, patriotism, respect are seen in short stories and poetry
2.	FYBA	Marathi	<i>Marathi Sahitya :Katha aani bhashik Kaushalya Vikas</i>	Professional ethics/ gender/ human values/ environment	Human values like equality, sacrifice, and love for work are seen in these contemporary stories. Nature dependent rural life is also presented in same.
3.	FYBA	Hindi	<i>Vaiklpik Hindi sahitya vividha - Katha</i>	Gender	1. Suppression of women in male dominated society. 2.Problems related with tribal women.
4.	FYBA	Political Science	Introduction to Indian Constitution	Fundamental Rights, Fundamental Duties and Directive Principal	Right of Equality, Right of Freedom Right against Exploitation, Right of Freedom of Religion, cultural and educational Right and Rights to constitutional Remedies, Constitution to respect the National Flag and National Anthem, National Sovereign, Socialist, secular Democratic Language, Region, Religion through about unit, Empowermentof women, Humanity, criticism, support to National property.

5.	FYBA	History	Early India: Pre History of Maurya	Human values	Interdisciplinary approach ,Patriotism , Inspiration
6.	FYBA	Economics	Indian Economic Environment	Environment	Briefly understanding three sector Indian Economy
7.	FYBA	Geography	Physical Geography & Human Geography	Environment	Awareness regarding their causes & effects
8.	SYBA	English	Compulsory English Advanced Study of English Language Appreciating Drama: A Midsummer Night's Dream, Arms and the Men, The Fire and the Rain Appreciating Poetry A Certificate Course in Skill Development	Human values, Environment, Gender	Love, honesty, self-confidence, commitment, co-operation are discussed in these dramas. Various environmental elements are described in various scenes. Theme of love, patriotism, nature, environment, gender equality are discussed Soft skills and communication skills
9.	SYBA	Marathi	<i>Bhashik Kaushalya Vikas ani Marathi sahitya prakar - Kadambari</i>	Human values	The novel 'Rarang Dhang' describes the conflict between military discipline and humanity.
10.	SYBA	Marathi	<i>Bhashik Kaushalya Vikas Ani Aadhunik Marathi Sahitya Prakar- Lalit gadya .</i>	Human values	'Sahitya Rang', describes the various life values such as humanity, world-peace and equality.
11.	SYBA	Hindi	<i>Nach adhyey</i>	Human values	Conflict in human life
12.	SYBA	Hindi	<i>Ekalavya sanvad Anuj</i>	Human values	Public Welfare
13.	SYBA	Hindi	<i>Hockey khelti ladkiyan</i>	Gender	Gender Equality
14.	SYBA	Hindi	<i>Salam Valmiki</i>	Human values	Equality
16.	SYBA	Political	Modern Political	Feminism	Moment of Feminism, women

17.	SYBA	History	History of Maratha's 1630- 1707	Human values	Patriotism , Inspiration
18.	SYBA	History	Medieval India	Human values	Conflict in Human life
19.	SYBA	History	Glimpse Of The Modern World	Human values	Freedom equality, brotherhood
20.	SYBA	Economics	Micro Economics	Professional Ethics	Study of Individual Firm Price & Market
21.	SYBA	Economics	Micro Economics	Professional Ethics	Study of Saving Investment Money National Income ,RBI Role in Economy
22.	SYBA	Geography	Environmental Geography Geography of Maharashtra	Environment Human Values	Environment Types Ecosystem Biodiversity values Introduction and Environment of Maharashtra Physical Rivers etc.
23.	SYBA	Indian Finance System	Indian Finance System	Professional Ethics	Structure of Indian Finance System
24.	TYBA	English	Compulsory English Enhancing Employability Skills Appreciating Novel Introduction to Literary Criticism	Human values, Environment, Gender	Theme of human values, environment, communication, professional ethics are discussed in Linguistics and Employability skill Themes like equality, fraternity, freedom, nature, human emotions, honesty, co-operation are discussed in novels. Critical thinking, memory retention, philosophy, eco criticism are Centre part of literary criticism Self-confidence, critical/ positive
25.	TYBA	Marathi	<i>Bhashik Kaushalya Vikasaani aadhunik Marathi sahitya prakar-pravas varnan</i>	Human Values	The travelogue ' <i>Tin Mulanche Char Divas</i> ' describes the life values of kindness, peace, compassion and humanity.

26.	TYBA	Marathi	Madhyayugin Marathi vangmayacha sthul itihas semester 1 V	Human Values	Universal fraternity, compassion,love and truth are seen in the philosophy of Mahanubhav and Warkari sect.
27.	TYBA	Hindi	Pipal Adhyey	Environment	Importance of Environment.
28.	TYBA	History	Indian National Movement	Human values	Nationalism, patriotism , Inspiration
29.	TYBA	History	IntroductionTo Historiography	Human values	Interdisciplinary approach
30.	TYBA	History	Maharashtra In 19 thCentury	Human values	Social reform and freedommovement
31.	TYBA	Economics	Indian Economic Development	Environment	Study of Theory of Growth & Development &PlanningPolicy
32.	TYBA	Economics	International Economics	Environment	Study of Visions Theory of International Trade & TradePolicy
33.	TYBA	Economics	Public Finance	Human Values	To Study of Public RevenuePublic Expenditure Public Debt& Taxes
34.	TYBA	Geography	Tourism Geography Geography Rural Development	Environment	Tourist places their environmentvalues present degradation level of Environment.
35.	FYB.Com	Commerce	Marketing and salesmanship	Human Values	Social media marketingAwareness
36.	FYB.Com	Hindi	<i>Vaikalpik Hindi sahityaSaurabh</i>	Environment	Message of Environmental awareness- Tree plantation andnurturing.
37.	FYB.Com	English	Compulsory English	Human values, Environment, Gender	Love, honesty, self-confidence, co- operation, soft skills and communication skills are discussed in prose, poetry and in soft skills and life skills
38.	FYB.Cm	Economics	Business Economics	Professional Ethics	Study of Individual Firm price& Market
39.	FYB.Com	Commerce	Consumer protection and business ethics	Professional Ethics	Ethical Issues and cyber law awareness, online media
40.	SYB.Com	Commerce	Business Communication Business Management	Environment Human values	Barriers of Communication Human value of man nears and etiquettes Concept of team work and Group Behaviour

41.	SYB.Com	Economics	Business Economics	Professional Ethics	Study of Saving Investment Money National Income, RBI Role in Economy
51	SYB.Com	Commerce	Business communication	Human values ethics	Essential elements of Mail and interview skills and soft skills
			Corporate Accounting	Ethics	Ethical Principals of Forensic Accounting
			Business Management	Human values	Mahatma Gandhi, Dr. Ambedkar , Pt. Nehru as mass leadership
			Element of Company	Ethics	Corporate & social responsibility
			Banking and Finance	Ethics & EVS	Disaster Management Corporate Corporate & Social Responsibility Social Banking Green Marketing
52.	TYB.Com	Economics	Indian & Global Economic Development	Environment	Competitively study of Indian & World Economy
53.	FYBBA (CA)	Commerce	Business Communication	Human values	Human value of man nears and etiquettes
54.	SYBBA (CA)	Commerce	EVS	Environment	Awareness regarding EVS and their causes & effects
55.	TYBBA (CA)	Commerce	Cyber Security	Professional Ethics	CO1: Have a good understanding of Cyber Security and the Tools. CO2: Identify the different types of Cyber Crimes. CO3: Have a good understanding of Cyber laws CO4: To develop Cyber forensics awareness. CO5: Identify attacks, security policies.

56.	FYBBA	Commerce	Business Communication	Human values	Human value of man nears and etiquettes
57.	F.Y. B.Sc.Comp Sci.	Computer Science	Problem Solving Using Computer and 'C' Programming	Professional Ethics	Problem solving steps.
58.	F.Y. B.Sc.Comp Sci.	Computer Science	Database Management Systems	Professional Ethics	Solve real world problems using appropriate set, function, and relational models.
59.	F.Y. B.Sc.Comp Sci.	Computer Science	Practical course on Problem Solving using Computer and 'C' programming and Database Management Systems	Professional Ethics	Devise pseudo codes and flowchart for computational problems. □ Write, debug and execute simple programs in 'C'.
60.	F.Y.BSc.	Computer Science	Relational Database Management Systems	Professional Ethics	Use advanced database Programming concepts
61.	F.Y.B.Sc.	Computer Science	Practical Course on Advanced 'C' Programming	Professional Ethics	To perform advanced database operations.
62.	S. Y.B.Sc.	Computer Science	Data Structures and Algorithms – I	Professional Ethics	Implementing algorithms to solve problems using appropriate data structures.
63.	S.Y.B. Sc.	Computer Science	Software Engineering	Professional Ethics	Prepare the SRS, Design document, Project plan of a given software system.
64.	S. Y.B. Sc.	Computer Science	DATA STRUCTURES AND ALGORITHMS-II	Professional Ethics	Implementation of different data structures efficiently
65.	S. Y.B. Sc.	Computer Science	Computer Networks-I	Professional Ethics	Have a good understanding of the OSI and TCP/IP Reference Models and in Particular have a good knowledge of Layers.
66.	T. Y. B.Sc.	Computer Science	Operating Systems – I	Professional Ethics	Processes and Thread Scheduling by operating system
67.	T. Y. B.Sc..	Computer Science	Computer Networks - II	Professional Ethics	Understand, compare and apply cryptographic techniques for data security.
68.	T. Y.B. Sc.	Computer Science	Web Technologies - I	Professional Ethics	Understand how to develop dynamic and interactive Web Page
69.	T. Y.B. Sc.	Computer Science	Foundations of Data Science	Professional Ethics	Demonstrate proficiency with statistical analysis of data.

70.	T. Y.B. Sc.	Computer Science	Object Oriented Programming using Java - I	Professional Ethics	To develop GUI based application.
71.	T. Y.B. Sc.	Computer Science	Practical Course based on CS - 353 and CS - 354	Professional Ethics	Perform exploratory data analysis
72.	T. Y.B. Sc.	Computer Science	Practical Course based on CS - 355	Professional Ethics	Validate input in a Java program.
73.	T. Y.B. Sc.	Computer Science	Python Programming	Professional Ethics	To write python programs and develop a small application project
74.	T. Y.B. Sc.	Computer Science	Block chain Technology	Professional Ethics	Learn Block chain programming
75.	T. Y.B. Sc.	Computer Science	Operating Systems-II	Professional Ethics	To study the concept of distributed and mobile operating systems
76.	T. Y.B. Sc.	Computer Science	Software Testing	Professional Ethics	To understand latest testing methods used in the software industries.
77.	T. Y.B. Sc.	Computer Science	Web Technologies - II	Professional Ethics	Build dynamic website.
78.	T. Y.B. Sc.	Computer Science	Data Analytics	Professional Ethics	Analyze data, choose relevant models and algorithms for respective applications
79.	T. Y.B. Sc.	Computer Science	Object Oriented Programming using Java –II	Professional Ethics	Work with basics of framework to develop secure web applications.
80.	T. Y.B. Sc.	Computer Science	Compiler Construction	Professional Ethics	Understand tools like LEX and YACC.
81.	T. Y.B. Sc.	Computer Science	Practical Course based on CS - 361	Professional Ethics	File System management
82.	T. Y.B. Sc.	Computer Science	Practical Course based on CS - 363 and CS - 364	Professional Ethics	Using MVC based framework easy to design and handling the errors in dynamic website.
83.	T. Y.B. Sc.	Computer Science	Practical Course based on CS - 365	Professional Ethics	To Learn database Programming using Java
84.	T. Y.B. Sc.	Computer Science	Software Testing Tools	Professional Ethics	To understand various software testing methods and strategies.

85.	M.Com	Commerce	Management Accounting	Professional Ethics Human Values	<p>CO1: Explain the concepts of Management Accounting in organizational business environment.</p> <p>CO2: Demonstrate various tools of financial statements of organizational financial performance.</p> <p>CO3: Illustrate methods of financial statement analysis of an organization.</p> <p>CO4: Assess different types of ratios of organizational financial performance.</p> <p>CO5: Estimate the cash flow of liquidity capacity of firm. CO6: Assess minimum working capital required for running organization. CO7: Describe concept and types of responsibility center accounting for management</p>
86.	M.Com	Commerce	Strategic Management	Business Environment	<p>CO1: Describe different approaches of strategic decision making in corporate environment.</p> <p>CO2: Describe various strategies of business and factors affecting on it.</p> <p>CO3: Analyze techniques of organizational strengths, weakness, opportunities and threats (SWOT).</p> <p>CO4: Analyze effectiveness and its utilization in corporate strategic planning.</p> <p>CO5: Illustrate the different alternatives of corporate strategies.</p> <p>CO6: Develop allocation of resources for defining corporate strategy of business.</p> <p>CO7: Describe the different functional strategies for organizational effectiveness.</p>

					CO8:Evaluating the Strategic Performance with actual performance.
87.	M.Com	Commerce	Financial Analysis and Control	Human Values	CO1: Describe concepts of capital budgeting. CO2: Compute different tools and techniques to identify capital budgeting. CO3: Explain Tabulated measurement of cost of capital.CO4: Interpret expression view of marginal costing. CO5: Evaluate practical problems on marginal costing which correlates to BEP and P/V analysis. CO6: Illustrate short run managerial decision analysis. CO7: Distinguish concept of budget and budgetary control.CO8: Comparative study of different variance analysis.
88.	M.Com	Commerce	Industrial Economics	Environment	CO1: Explain concepts of industrial economics. CO2: Describe relationship between industrial and economic development. CO3: Classify factors influencing industrial location.CO4: Explain major factors affecting industrial efficiency.CO5: Compare private and public industrial profile and their problems. CO6: Describe structure of Indian industries. CO7: Explain role of Micro, Small and Medium Enterprises. CO8: Summarize concept of industrial imbalance.
89.	M.Com	Commerce	Research Methodology for Business	Professional Ethics	CO1: Define concepts of Research in business. CO2: Interpret different steps in business research process. CO3: Rewrite

					<p>formulation of research problem in writing of research report.</p> <p>CO4: Illustrate various sample and research methodology in business research.</p> <p>CO5: Distinguish primary and secondary methods of data collection for research.</p> <p>CO6: Describe various techniques of data processing in research.</p> <p>CO7: Explain writing skill for research project report in business.</p>
90	M.Com	Commerce	Business Finance	Human Values	<p>CO1: Define concepts of business finance in Indian Financial System.</p> <p>CO2: Identify categories of business finance.</p> <p>CO3: Illustrate role of strategic financial planning in business finance.</p> <p>CO4: Distinguish comparison between over Capitalization & under capitalization.</p> <p>CO5: Discuss companies Act 2013.</p> <p>CO6: Classify sources of long term finance.</p> <p>CO7: Define concept of short term finance.</p> <p>CO8: Illustrate role of working capital in the business organization.</p>
91	M.Com	Commerce	Capital Market and Financial Services	Human Values	<p>CO1: Define capital market instruments.</p> <p>CO2: Differentiate forward, future and option contracts.</p> <p>CO3: Explain stock market in detail.</p> <p>CO4: Illustrate functions of primary and secondary market in financial market.</p> <p>CO5: Classify different types of mutual funds.</p> <p>CO6: Describe concept of portfolio management and</p>

					<p>credit rating.</p> <p>CO7: Illustrate role of SEBI in financial intermediaries.</p> <p>CO8: Demonstrate recent trends in Securities and Exchange Board of India.</p>
92.	M.Com II-IV	Commerce	Industrial Economic Environment	Environment	<p>CO1: Define concept of industrial finance.</p> <p>CO2: Explain new industrial policy 1991.</p> <p>CO3: Demonstrate effects of new industrial policy on industry.</p> <p>CO4: Illustrate industrial development & environmental problems.</p> <p>CO5: Explain different issues in information technology.</p> <p>CO6: Describe present position of IT industries in India.</p> <p>CO7: Interpret concept of industrial relations.</p> <p>CO8: Assess causes of industrial disputes</p>
93.	M.Com	Commerce	Project Work	Professional Ethics	<p>CO1: Describe concepts of Research in business.</p> <p>CO2: Prepare synopsis for project report.</p> <p>CO3: Construct formulation of research problem.</p>

1. Professional Ethics: Co-curricular and Extra-curricular Activities:



Voters Day Rally to Spread Awareness and demonstration of VVPAT to Spread Awareness



Career Katta



Teachers' Day



International Women's Day



Yoga Day

Gender Equality: Co-curricular and Extra-curricular Activities



Guest Lecture on Girls Health



Conducted AIDs Rally to Spread Awarness



Self-Defence Training Workshop for College Girls
3. Human Values: Co-curricular and Extra-curricular Activities



Mahatma Jyotiba Phule Jayanti



Swami Vivekananda Jayanti



Dr. A.P.J.Abdul Kalam Jayanti



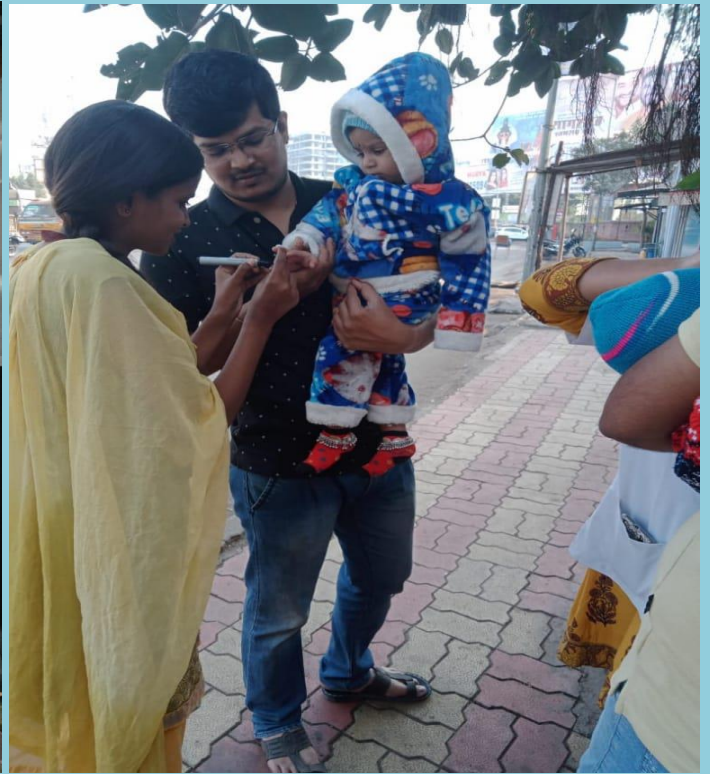
Chhatrapati Shivaji Maharaj Jayanti



Conducted Blood Donation Camp



Tobacco-Free Pledge



Student Participated in Pulse Polio Movement

4. Environment and Sustainability: Co-curricular and Extra-curricular Activities



Student Participated in Swacha Vari Nirmal Vari Movement of SPPU



Swacchata Abhiyan



Conducted Campus Cleanliness Drive



Workshop on Best out of waste: