

### Smt. Meenalben Mehta College, Panchgani

Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics in the Curriculum of following courses:

Sr. No.	Course	Chapters/Units As examples	Issues
1.	Marathi	Nate – Aasha Bage, Pankh – Pradnya Dayaa Pawar, Patang – Indira Sant, Janabaiche Abhang – Sant Janabai, Strivadi Sahitya Swarup, Vatchal Ani Vaishishtye	Gender
		Panchganga – Anil Avachat, Paus Palavun Lavanari Jaadu – Naganath Kotapale, Nantar Aalele Lok – Arun Kale, Tal Dhavalatana – Lahu Kande, Sant Tukaram - Abhang	Environment and Sustainability
		Yantravtar – Vinda Karandikar, Namdevanche Nivadak Abhang – Sant Namdev, Janabaiche Nivadak Abhang – Sant Janabai, Mahanubhav Sanpraday Varkari Sanpraday, Sumbh Ani Pil - Jadhav	Human Values
		Jahirat Lekhan, Batami Lekhan, Shuddhalekhan, Chitrapat Katha Lekhan, Chitrapat Madhyantar, Sampadan Prakriya Anuvad Prakriya, Aakashavani Lekhan, Vruttpatrasathi Lekhan	Professional Ethics
2.	Hindi	Balika Ka Parichay, Ma Jab Khana Parsoti Thi, Stri Mukti Ki Mashal, Patni, Sayradhri (Khand Kavya), Bina Divaro Ka Ghar, Bade Ghar Ki Beti, Putra Moha, Aana Is Desh, Dhohra Abhishap, Madhyakalin Kavi- Jayshi, Suradas, Tulshidas Ka Parichay	Gender
		Vasant Aa Gaya, Dukhava Mai Kahase Kahu, Bhediye, Pani Kya Kar Raha Hai, Anaa Is Desh, Dohara Abhishap, Chhayavadi Kavya, Patrachar, Anuwad, Bhikshuk, Satta Strimukti Ki Mashal, Vivekanand (Jivani), Swarnim Gourao Gatha, Kabir, Surdas, Tulshidas Ke Pad, Sagun Aur Nirgun Bhaktidhara, Anuwad Sahitya, Jansanchar Madhyam, Bhasha Vigyan Adhyayan Ka Mahatva	Environment and Sustainability
		Kahani, Kavita Aur Reportaj Ke Kshetra – Samajik, Rajnitik Saunskrutik, Bhikshuk, Paidal Aadami, Goshala Chara Aur Sarpanch, Sanskar Aur Bhavna, Bina Divaro Ka Ghar, Jinavar, Vivekanand Jivani, Kabir, Tulshidas, Surdas Bharat Mahima, Snehapath, Aana Is Desh, Dhohara Abhishap, Swarup Aur Prakar,	Human Values

		Adikal Aur Bhaktikal Ki Samajik Paristhiti, Patrachar-Karyalayeen Aur Waniyyik, Naya Bank, Vidnyapan Yug, Bina Divaron Ka Ghar, Anna Is Desh, Dohara Abhishap, Kavya Sahitya, Tatv Prayojan, Mahakavya, Prageet, Gazal, Paribhashik Shabdavali, Patrachar, Jansanchar Madham, Vruttant Lekhan, Anuwad, Bhasha – Utpatti Aur Vividhwad, Bhasha Vigyan Ka Anya Gyan Vigyan Se Sambandh	Professional Ethics
3.	English	I am not that Woman by Kishwar Nahid, Her Husband by Ted Hughes, Inside the Haveli by Rama Mehta, Gouri Deshpande: The Female of the Species, The Necklace by Guy de Maupassant	Gender
		The Solitary Reaper by W. Wordsworth, On Killing a Tree by Gieve Patel, An Enemy of the People by Henrik Ibsen, The Passionate Shepherd by C. Marlowe, Daffodils by Wordsworth	Environment and Sustainability
		The Lost Child by Mulkraj Anand, Telephonic Conversation by Wole Soyinka, A Woman by Arun Kolatkar, Alice Walker First, They Said	Human Values
		Telephonic Communication, Expressing Likes/dislikes/Beliefs/Opinions, How to Face an Interview, Group Discussion, The Unknown Citizen by W. H. Auden, English for Sales and Service	Professional Ethics
4.	Economics	Size and causes of Growth of Population in India, Demographic Profile of Population in India, Sex Computation, Age Computation, Occupational Distribution, Life expectancy, Cooperative Processing and women empowerment	Gender
		Population Growth and Economical Development, Rajashri Shahu Maharaj Water Management Policy, Sustainable Development: Meaning Indicators	Environment and Sustainability
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		Practical Banking, Bankers rights and obligations, Bank Customers Rights and Obligations, Role of Cooperative Registrar, Role of Cooperative Auditor	Professional Ethics
5.	History	Maharani Tarabai, French Revolution, Political Parties in Brief : Congress	Gender

		History of Ancient India, Gandhian Era, Polity, Society and Economy under the Marathas (1600-1707)	Environment and Sustainability
		Polity, Society and Economy under the Marathas (1600-1707), French Revolution, History of ancient India	Human Values
		Civil administration: Administrative Structure, Ashtapradhan, Administration and Management, Gandhian Era, India During 6 <sup>th</sup> c. B C	Professional Ethics
6.	Sociology	The Problem of Population, Violence Against Women, Status And Development of Indian Women, Problems of Rural Community, Panchyat Raj System	Gender
		Village Environmental Crisis	Environment and Sustainability
		Secularism & National Integration, Role of Social Reformers in Social Change, Indian Society, Sociological Thinkers in India	Human Values
		Sociology As a Profession : Policy , Teaching & Research, Recent Trends, Interview and Questionnaire	Professional Ethics
7	Political Science	Environment Movement	Environment and Sustainability
		Democracy, Social Equality, Economical Equality, Poverty, Freedom, Equality, Justice Social Justice, Political Justice, Fundamental Rights and Duties, Liberty, Feminist Movement, Peasant Movements, Worker Movements, Dalit Movements	Human Values
8.	Geography	Change in Sex Women Ratio, Change in Human value, Pollution Problems Creates Migration	Gender
		Environment Balance, Global Warming, Pollution, Interior of the Earth, Mineral Stores and mining Industries, Oil and Natural Gas, Coal, All minerals	Environment and Sustainability
		Tourism Development	Professional Ethics
9.	Commerce	Micro, Small and Medium Enterprises, Women Entrepreneurs Gender, Cooperative and Women Empowerment, Customer relationship Management	Gender
		Disaster Management, Stress Management, International Management	Environment and Sustainability

		Employee Remuneration, Industrial Relations Employee Health and Moral Safety	Human Values
		Principals of Management and Application, Principle of Marketing, Insurance, General Insurance Business in India, Financial Accounting	Professional Ethics
10.	Physics	Milky Way Galaxy and Solar System	Environment and Sustainability
11.	Chemistry	Water Analysis-Physical Analysis of Water & Chemical Analysis of Water, Green Chemistry- Goals of Green Chemistry, Green Organic Synthesis, Sugar Industry- Manufacture of Cane Sugar, Manufacture White Sugar in India	Environment and Sustainability
12.	Botany	Ecological Factor and Adaptations, Plant Communities and Succession, Ecosystem and Phyto- Geography, Plant Indictors and Phyto- Geography, Ecological Succession and Plant Adaptations, Study of Plant Diseases, Plant Improvement, Economic importance of Bacteria, Viruses, Algae, Fungi, Economic importance of Bryophytes , Pteridophyte, Gymnosperm, Mushroom cultivation and Bio-fertilizer, Horticulture, Utilization of Plant Resources- Natural Products , Medicinal Plant, Application of Palaeobotany, Population Ecology , Ecosystem, Industrial Application of Micro- organisms , Plant Pathology, Horticulture	Environment and Sustainability
13.	Zoology	Physiology, Histology, Bio-Physiology, Anatomy, Cell Biology, Molecular Biology, Conception	Gender
		Abiotic Factors, Biotic Factors, Ecosystem, Food Chain, Energy Flow, Pond Ecosystem, Biodiversity : Protection, Conservation Strategies & Utilization National Parks and Wildlife Sanctuaries of India, Applications Of Biotechnology In Medicine, Animal Husbandry And Agriculture	Environment and Sustainability