



Marathwada Shikshan Prasarak Mandal's
Sunderrao Solanke Mahavidyalaya, Majalgaon



INTERNAL QUALITY ASSURANCE CELL

Criterion 1- Curricular Aspects

1.3 Curriculum Enrichment

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

Department and Course Wise Details of Programs and Courses



MSP Mandal's



Sunderrao Solanke Mahavidyalaya, Majalgaon

Internal Quality Assurance Cell

Department wise List of Cross Cutting Issues

Index

Sr. No	Department	Level
1	English	UG
2	Marathi	UG
3	Hindi	UG
4	Sanskrit	UG
5	History	UG & PG
6	Political Science	UG
7	Sociology	UG
8	Economics	UG
9	Public Administration	UG
10	Geography	UG
11	Physical Education	UG
12	Commerce	UG & PG
13	Chemistry	UG & PG
14	Botany	UG
15	Zoology	UG
16	Physics	UG
17	Computer Science	UG



M.S.P Mandal's



Sunderrao Solanke Mahavidyalaya, Majalgaon

Department of English

Cross Cutting Issues in the Curriculum of English

Paper/Course Name	Sem.	Curriculum detail	Professional Ethics, Gender, Human Values, Environments, Sustainability
B.A./B. Com/ B. Sc –I year Paper-I Compulsory English	I	The Essence of Democracy	Professional Ethics, Gender, Human Values.
		Orpheus and Eurydice	Professional Ethics, Gender, Human Values.
		A Tribute to the Buddha	Professional Ethics, Gender, Human Values.
		Spoken English and Broken English	Professional Ethics, Gender, Human Values.
		Sir Isaac Newton	Professional Ethics, Gender, Human Values.
		Poetry: A Prayer for My Daughter	Professional Ethics, Gender, Human Values.
		A Plasma of Life	Professional Ethics, Gender, Human Values.
		The Toys	Professional Ethics, Gender, Human Values.
		Let Me Not to the Marriage of True Minds	Professional Ethics, Gender, Human Values.
		Night of the Scorpion	Professional Ethics, Gender, Human Values.
		Grammar: Clause Element Prepositions and Articles: Kinds and Usage Tenses: Kinds and Usage	LSRW
		Writing Skills: Email Writing Job Application with CV News and Report Writing Self -Introduction	LSRW
		B.A./B. Com/ B. Sc –I year Paper-II Compulsory English	II

		Are the Rich Happy?	Human Values
		I Have a Dream	Human Values
		Going Public	Human Values
		Gold from the Grave	Human Values
		Poetry: Stopping by Woods on a Snowy Evening	Human Values
		Poem of Serpents	Human Values
		Strange Meeting	Human Values
		The Ballad of the Landlord	Human Values
		The Tiger and the Deer	Human Values
		Grammar: Basic Sentence Types: Declaration, Interrogative, Imperative, Exclamative Affixation and word Formation Phrases and Idioms Antonyms and Synonyms Translation Skill	LSRW
		Writing Skills: Dialogue Writing Blog Writing Descriptive and Narrative Paragraphs Preparing an Advertisement	LSRW
Opt- Paper-I Forms of Literature	I	Types of Poetry: The Lyric The Ode The Sonnet The Elegy	Human Values
		Poetry: Ode on a Grecian Urn	Human Values,
		Elegy Writing in a Country Churchyard	Human Values,
		On His Blindness	Human Values,
		The Splendour Falls	Human Values,
		The Types of Drams: Tragedy Comedy Tragic-Comedy	Human Values
		The Merchant of Venice	Professional Ethics, Gender, Human Values,
		Fiction: What is fiction? What is short fiction? What is science fiction? The Narrative Technique in Fiction	Human Values
		Train to Pakistan	Professional Ethics, Gender, Human Values,
Opt- Paper-I Forms of Literature	II	Prose Types: The Essay Autobiography Biography	Human Values
		Of Truth	Human Values
		Of Death	Professional Ethics, Human Values,

		Of Revenge	Professional Ethics, Human Values.
		Of Parents and Children	Professional Ethics, Human Values.
		Of Nobility	Professional Ethics, Human Values.
		The Race of My Life	Professional Ethics, Human Values.
		Justice	Professional Ethics, Human Values.
B.A./B. Com/ B. Sc- II year Paper-III Compulsory English	III	1-Preamble, Fundamental Rights and Fundamental Duties	Professional Ethics, Human Values
		2-Memorial Addressed to the Education Commission by M. Phooley	Professional Ethics, Human Values.
		3-The Doll's House by C. M.	Human Values, Environment, Gender
		4-How to Tell a Story by M.Twain 5.How Much	Human Values
		5.How much Land Does a Man Need	Human Values, Gender
		1-O captain! My Captain! by Walt Whitman	Human Values, Gender, Professional Ethics, Environment
		2-The Leech Gatherer by W. W	Human Values, Gender, Environment
		3-"Hope" is the Thing With Feathers by E. D.	Human Values, Gender, Environment
		4-The Conversation on a Magshar Night by D. Chauhan	Human Values, Gender, Environment
		5-Money Madness by D. H. Lawrence	Human Values, Environment
		1. Degrees of Comparison	LSRW
		2. Common Errors in Forming Sentences	LSRW
		3. Speech : Preparation and Presentation	LSRW
		4.Interview : Preparation and Conduct	LSRW
B.A./B. Com/ B. Sc -II year Paper-IV Compulsory English	IV	1. Of Society and Civilization by Thomas Paine	Human Values, Gender

		2. My Greatest Olympic Prize by Jesse Owens	Human Values
		3. The Pleasures of Ignorance by Robert Lynd	Human Values, Gender
		4. The Lottery Ticket by Anton Chekov	Human Values, Professional Ethics
		5. The Gift of the Magi by O. Henry	Human Values
		6. To My Daughter by Balamani Amma	Human Values, Gender
		7. Amalkanti by Nirendranath Chakrabarti	Human Values
		8. Woman by Hira Bansode	Human Values, Gender
		9. And the Dream Bird by Sudhanya Tripura	Human Values
		10. Spring by Ezra Pound	
		11. Use of Words in Sentences: Noun, Verb, Adjective, Adverb, etc.	LSRW
		12. The Sentence: Coordination and Subordination	LSRW
		13. Soft Skills: An Introduction	LSRW
		14. Indian English: A Brief Introduction	LSRW
Opt- Paper-V Literature in English	III	1. British Literature	Human Values, Gender,
		2. American Literature	Human Values, Gender
		3. Indian Literature	Human Values, Gender
		4. All the world's Stage by W. Shakespeare	Human Values, Gender
		5. Give All To Love by Ralph W. Emerson	Human Values, Gender
		6. Freedom by Rabindranath Tagore	Human Values
		7. The Comedy of Errors By William Shakespeare	Human Values, Gender,
		8. AS I Lay Dying By William Faulkner	Human Values
Opt- Paper-VI Literature in English	III	1. Canadian Literature	Human Values

		2. Australian Literature	Human Values
		3. African Literature	Human Values
		4. I Believe - by Robert W. Service	Human Values, Gender
		5. The Old Prison - by Judith Wright	Human Values
		6. Pine Tree in Spring - by Chinua Achebe	Ethics, Human Values
		7. The Strong Breed - by Wole Soyinka	Human Values, Gender, Environment
		8. Dancing Girls and Other Stories	Human Values, Gender, Environment
Opt- Paper-VII Periods of British Literature	IV	1. Old English Period	Human Values
		2. Middle English Period	Human Values
		3. The Renaissance	Human Values
		4. Elizabethan Period	Human Values
		5. Romanticism	Human Values, Gender
		6. A Ballad of Gentleness by Geoffrey Chaucer	Human Values
		7. An Ode to Himself by Ben Jonson	Human Values
		8. Death Be Not Proud by John Donne	Human Values
		9. Duchess of Malfi by John Webster	Human Values, Gender
		10. Utopia by Thomas More	Human Values, Gender
Opt- Paper-VIII Postcolonial Literature	IV	1. Definition	NA
		2. Theory	NA
		3. Orientalism, Imperialism, and Postcolonialism	Human Values
		4. A Far Cry from Africa by Derek Walcott	Human Values, Gender
		5. To New York By Leopold Sedar Senghor	Human Values
		6. Stone-Masons, My Father and me by Namdeo Dhasal	Human Values
		7. Colonialist Criticism By Chinua Achebe	Human Values, Gender
		8. Orientalism by Edward Said	Human Values
		9. National Culture by Frantz Fanon	Human Values, Gender

		10. Tomb of Sand by Geetanjali Shree	Human Values, Gender
B.A.T.Y. Paper-IX 20th Century English Literature	V	T. S. Eliot's Poem The Love Song of J. Alfred Prufrock	Human values
		T. S. Eliot's Poem Prelude	Human Values
		G. B. Shaw's Play Pygmalion	Human Values, Gender
		D. H. Lawrence's Poem Sons and Lovers	Human Values, Gender Sensitivity
B.A.T.Y. Introduction to Literary Criticism Paper-X	V	Aristotle: Observation on Tragedy Sir Philip Sidney: Classicism, Value His Criticism	Human Values
		Literary Terms: Allegory, Bathos, Burlesque, Caricature, Flat and Round Character, Genre, Imagery, Irony, Metaphor, Myth	Human Values
Paper-XI Indian Writing in English	V	Nissim Ezekiel: Very Indian Poem in Indian English	Professional Ethics, Human Values
		Vijay Tendulkar: Silence! The Court is in Session	Professional Ethics, Gender, Human Values,
		Raja Rao: Kanthpura	Professional Ethics, Gender, Human Values,
Paper-XII 20th Century English Literature	VI	W.B. Yeats- 1. Easter 1916	Human Values
		2. The Second Coming	Human Values
		3. Among School Children	Human Values
		4. John Osborne- Look Back in Anger	Human Values
		5. Kingslay Amis' Fiction: Lucky Jim	Human Values
Introduction to Literary Criticism Paper-XIV	VI	William Wordsworth: Concept of Poetic Diction, Concept of Poetry F.R. Levis: Concept of Literature, Concept of Business Criticism	Human Values
		Literary Terms: Paradox, Personification, Realism, Satire, Sentimentality, Style, Symbol, Theme, Technique, Wit	Human Values
Paper-XV Indian Writing in English	VI	Arun Kolatkar: The Boat Ride	Human Values
		Girish Karnad: Tughlaq	Professional Ethics, Human Values
		U R Ananthmurthy: Samskara	Professional Ethics, Gender, Human Values,

Paper XVI Project work	VI	Research Paper	Research skills
Certificate Course		Communicative Skills in English	Professional Skills



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Head
Department of English,
Sunderrao Solanke Mahavidyalaya,
Majalgaon Dist. Beed. PIN 431131 (M.S)

Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment And Sustainability Into The Curriculum

YEAR : 2021-2022

Name of the teacher : **Prof. Dr. Bhausaheb Rathod**

Name of the Department : **Marathi**

Total No. of Papers/Coruse Thought In a Year : 06



Paper/ Coruse No. And Name of the Course	Sem	Curriculum Details	CrossCutting Issues present in Curriculum
Bhartiy Bhasha : Marathi (Part -1) (S.L.) paper - I (New) [Gdya Vibhag]	I	रुंभनेचा दृष्टांत	It deals with Human Values
		मराठी ग्रंथकार सभेस पत्र	It deals with Professional Ethics
		स्त्री-पुरुष तुलना	It deals with Gender
		शील व सौजन्य	It deals with Human Values
		कला व जीवन	It deals with Professional Ethics & Human Values
		डोळे	It deals with Human Values
Bhartiy Bhasha : Marathi (Part -1) (S.L.) paper – I(New) [Upyojit vibhag]	I	लेखन विषयक नियम	All deal with Professional Ethics
		विरामचिन्हे	
		ब्लॉग लेखन	
		गीत लेखन	
Gadya-padya ani Upyojit Marathi (S.L.) paper - III [Gdya Vibhag]	III	छत्रपती शिवाजी महाराज यांच्या कार्याचे स्वरूप	It deals with Professional Ethics
		लोकसंस्कृती आणि जागतिकीकरण	It deals with Human Values
		मरणाने डाव माधला, नशिवान हात दिला	It deals with Human Values
		लोकाराजे मा. खा. पवार साहेब	It deals with Professional Ethics
		वही	It deals with Human Values
Gadya-padya ani Upyojit Marathi (S.L.) paper - III [Padya Vibhag]	III	निष्कर्ष	It deals with Human Values
		आकाशागवद	It deals with Human Values
		मात्या घगलाच लागली वाळवी	It deals with Human Values
		कृणवी माझा	It deals with Human Values
		बिरसा	It deals with Human Values
		अरुंद दारातून बाहेर पडताना	It deals with Gender Values
Gadya-padya ani Upyojit Marathi (S.L.) paper - III [Upyojit vibhag]	III	परिभाषा : तंत्र, स्वरूप व भाषा	All deal with Professional Ethics
		आकाशवाणी प्रमाणे मध्यम : लेखन तंत्र व उपयोजन	
		पुस्तक परिचय : तंत्र व स्वरूप	
		जलनियोजन : तंत्र व स्वरूप	
Nivadak Katha (katharth) (Opt.) Paper - II	I	आकाश	It deals with Human Values
		मना नको जा वायको	It deals with Human Values
		विद्रोह	It deals with Human Values

		पानबळी	It deals with Human Values
		अल्प भूधारक	It deals with Human Values
		शल्य	It deals with Gender Values
		नवा मुर्योदय	It deals with Human Values
		जाणीव	It deals with Gender & Human Values
		शिक्षण बोंब मारतय	It deals with Human Values
		मेंदूची बाळ	It deals with Human Values
		रडणारी म्हातारी मंथ्याकाळ	It deals with Human Values
		बाबलच्या आयुष्यातील धांदोत मत्प	It deals with Human Values
		चिरेबंद	It deals with Human Values
		चैत्र	It deals with Human Values
Druk-Shravya Madhamansathi Lekhan Kaushalya (Opt.) Paper - VI	III	नभोवाणी	All deal with Professional Ethics
		दूरचित्रवाणी	
		मंकेतस्थळ	
Bhartiy Sahityavichar (Opt.) Paper - IX	V	साहित्याचे स्वरूप	All deal with Professional Ethics & Human Values
		साहित्याची प्रयोजने	
		साहित्याची निर्मिती प्रक्रिया	
		शब्दशक्ती व अर्थ विचार	
Prakalp Karya (Part-1) (Opt.) Paper - XII	V	प्रकल्प कार्य : मार्गदर्शन	All deal with Professional Ethics & Human Values
Gadya-padya ani Upyojit Marathi (S.L.) paper - IV [Gdya Vibhag]	IV	चिपाड	It deals with Human Values
		मिरगीपेर	It deals with Human Values
		काहूर	It deals with Human Values
		गायगन	It deals with Human Values
		भूक	It deals with Human Values
Gadya-padya ani Upyojit Marathi (S.L.) paper - IV [Padya Vibhag]	IV	गर्भाशयात असताना	It deals with Gender Values
		आवा	It deals with Human Values
		पाचटाचे मुलखाले	It deals with Human Values
		जागल	It deals with Human Values
		कळमूत्री वाहुली	It deals with Gender Values
		द्विशोव चुकता करा	It deals with Gender & Human Values
Gadya-padya ani Upyojit Marathi (S.L.) paper - IV [Upyojit vibhag]	IV	संगणक क्षेत्रातील संकल्पना	All deal with Professional Ethics
		संगणकाची वैशिष्ट्ये	
		संगणकाचा प्रभाव	
		इंटरनेट	
Nivadak Aadhunik Kavita (Opt.) Paper - IV	II	ना.धो.महानोर	It deals with Human Values
		अनुराधा पाटील	It deals with Human Values
		इलाही जमादार	It deals with Human Values
		प्रजा दया पवार	It deals with Gender & Human Values
		श्रीकांत देशमुख	It deals with Human Values
		सौमित्र	It deals with Human Values
		कल्पना दुधाळ	It deals with Gender & Human Values
Sahitya Prakrantar ani Sahityache Madhyantar (Opt.) Paper - VIII	IV	साहित्य प्रकारांतराची संकल्पना व स्वरूप	All deal with Professional Ethics

		माध्यम संकल्पना : स्वरूप व वैशिष्ट्ये	
		माध्यमासाठीचे लेखन	
		साहित्याचे माध्यमांतर	
Pashchyatya Sahityavichar (Opt.) Paper - XII	VI	साहित्याचे स्वरूप साहित्याचे प्रयोजने साहित्याची निर्मितीप्रक्रिया मार्क्सवादी साहित्यविचार ऐतिहासिक व मार्क्सवादी साहित्यविचार	All deal with Professional Ethics & Human Values
Prakalp Karya (Part-2) (Opt.) Paper - XVI	VI	प्रकल्प कार्य : लेखन	All deal with Professional Ethics & Human Values


मराठी विभागप्रमुख
 सुंदरराव सोळंके महाविद्यालय, माजलगाव जि.बीड

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

Year- 2017-2022

Name of the Teacher – Dr.M.A.Kavhale

Name of the Department- Marathi

Paper/Course No. and Name of the course	Semester	Curriculum Detail	crosscutting issues present in the curriculum (Professional Ethics ,Gender, Human Values, Environment and Sustainability)		
B.A.F.Y,(S.L.) Bhartiya Bhasa Marathi Mayboli– Paper I (NEW)	I	Prose			
		Rumbhniyacha Drushtant	It deals with Human Values		
		Marathi Granthkar sabhes patra	It deals with Professional Ethics		
		Shtri Purush Tulna	It deals with Gender		
		Shil v Sawjanya	It deals with Human Values		
		Kala v Jivan	It deals with Professional Ethics & Human Values		
		Dole	It deals with Human Values		
		Poetry			
		Vachan	It deals with Human Values		
		Iye Marathichiye Nagari	It deals with Professional Ethics		
		Awagha Rang Ek Zala	It deals with Human Values		
		Patit Pu Pawana	It deals with Gender		
		Bajar	It deals with Human Values		
		Chitt Sudha Tari	It deals with Human Values		
		Chandanacha SangLadhaliya Vruksha	It deals with Human Values		
		Fatka	It deals with Human Values		
		Tayas Manav Mhanave ka	It deals with Human Values		
		Amhi Kon	It deals with Professional Ethics		
		Dev disala Dev Kothe	It deals with Human Values		
		Fulrani	It deals with Environment and Sustainability		
		Upyojit Marathi	All deal with Professional Ethics		
		B.A.F.Y,(S.L.) Gadhya, padya, Upyogit Marathi – Paper I (OLD)	I	Prose	
				Sashik Rakshan	It deals with Human Values
				Arjdast	It deals with Human Values
Rajachi Kartave	It deals with Professional Ethics				
Jijau Amchi Sun Zali	It deals with Professional Ethics				
Tumhi Sadacharane Vaga	It deals with Gender				
Parmeshwrache Bhavitavya	It deals with Human Values				
Poetry					
Duli Atil Ratn					
Kushchal Bhumivari Ugavali Tulshi	It deals with Human Values				
Anande Oviya	It deals with Human Values				
Bhasa Bandhoni Marathiya	It deals with Professional Ethics				
Purvbhagya Disha	It deals with Human Values				

		Padasdeva	It deals with Human Values
		Yatibhed Kulkarm	It deals with Human Values
		Aise Kele Ya Gopale	It deals with Human Values
		Man Kara Re Prassan	It deals with Human Values
		Tuzya Pritiche	It deals with Human Values
		Satyagrahi Basav	It deals with Human Values
		Upyojit Marathi	All deals with Professional Ethics
B.A.F.Y.(S.L.) Gadhya, padya, Upyogit Marathi – Paper II(OLD)	II	Prose	
		Shevathe Kirtan	It deals with Human Values
		Deshache Bhavitavya	It deals with Human Values
		Lokbhasha Hi	It deals with Professional Ethics
		Dnyanbhasha	
		Kovale Maran	It deals with Gender
		Thingi	It deals with Human Values
		Bhuk	It deals with Human Values
		Poetry	
		Kulambin	It deals with Human Values
		Nirzaras	It deals with Environment and Sustainability
		Navmaharashtra Geet	It deals with Professional Ethics
		AAI	It deals with Gender
		Giroba	It deals with Human Values
		Maltilutaluticha Zing	It deals with Professional Ethics
		Lapa lapa	
		Birsa Munda	It deals with Human Values
		Gunvattecha Nikas	It deals with Professional Ethics
		Global Mendichya	It deals with Human Values
		Nakshi	
		Baap	It deals with Human Values
		Kay Asat Prem	It deals with Human Values
		Upyojit Marathi	All deal with Professional Ethics
B.A.F.Y.(Opt.) Abhangavishkar Paper I (NEW)	I	B.A.F.Y.(Opt.) Abhangavishkar Paper I (NEW)	All deal with Human Values & Professional Ethics
B.A.F.Y.(Opt.) Natyatm Sahitya Paper II (OLD)	I	Chingi Mahinyachi Nahi	All deal with Professional Ethics & Human Values
		Zali toch	
		Fatlela Patang	All deal with Professional Ethics & Human Values
		Upare	All deal with Professional Ethics & Human Values
		Mulgi Zali Ho	All deal with Professional Ethics & Human Values
Yatna Utsav	All deal with Professional Ethics & Human Values		
B.A.F.Y.(Opt.) Mudrit Madhyamasathi Lekhan Kaushalya Paper IV (OLD)	II	Mudrit Madhyamasathi Lekhan Kaushalya	All deal with Professional Ethics
B.A.S.Y.(Opt.) Adhunik Marathi Vangmayacha Itihas Paper V	III	Sahityachi Samajik v	It deals with Human Values
		Sanskrutik	
		Parshavbhumi	
		Nibandh Swarup	It deals with Human Values
Vishesh			
Katha Swarup Vishesh	It deals with Human Values & Professional Ethics		
Kadambari Swarup	It deals with Human Values & Professional Ethics		
Vishesh			

B.A.S.Y.(Opt.) Adhunik Marathi Vangmayacha Itihas Paper VII	IV	Natya Vangmay Swarup Vishesh	It deals with Human Values & Professional Ethics
		Kavya Vangmay Swarup Vishesh	It deals with Human Values & Professional Ethics
		Charitra Atmcharitra	It deals with Human Values & Professional Ethics
B.A.T.Y.(Opt.) Bhashavidnyan	V	Bhashavidnyan	All deal with Sustainability
Madyayugin Marathi Vangmayacha Itihas	V	Madyayugin Marathi Vangmayacha Itihas	All deal with Human Values & Professional Ethics
Vyakaran v Nibandh	VI	Vyakaran v Nibandh	All deal with Sustainability & Professional Ethics
Madyayugin Marathi Vangmayacha Itihas	VI	Madyayugin Marathi Vangmayacha Itihas	All deal with Human Values & Professional Ethics
Project Writing	VI	Project Writing	All deal with Human Values & Professional Ethics

Dr. M. A. Kavhale

सराठी विभागप्रमुख
सुंदरराव सोळंके महाविद्यालय, माजलगाव जि.बीड

Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment And Sustainability Into The Curriculum

YEAR : 2021-2022

Name of the teacher : Asat.Prof. Mulate S. S.

Name of the Department : **Marathi**

Total No. of Papers/Coruse Thought In a Year : 03

Paper/ Coruse No. And Name of the Course	Sem	Curriculum Details	CrossCutting Issues present in Curriculum
बी.एस्सी. प्रथमवर्षे (एस.एल. मराठी) पेपर:- भारतीय भाषा मराठी- मायबोली (पद्य)	I	1. वचन	It deals with Human Values
		2. इथे म्हण्टीचीया नगरी	It deal with Professional Ethics
		3. अवघा रंग एक झाला	It deals with Human Values
		4. पतित तु पावना	It deals with Gender Values
		5. बाजार चीन शुद्धी तरी	It deals with Human Values
		6. चंदनाचा मंग लागलिया वृक्ष	It deals with Human Values
		7. फटका	It deals with Human Values
		8. तयास मानव म्हणावे का ?	It deals with Human Values
		9. आम्ही कोण ?	It deals with Professional Ethics
		10. देव दिसला, देव कोठे ?	It deals with Human Values
		11. फुलराणी	It deals with Environment and Sustainability
बी.एस्सी. द्वितीय वर्षे (एस.एल. मराठी) पेपर :- गद्य-पद्य आणि उपयोजितमराठी (उपयोजितमराठी)	III	परीभाषा: तंत्र, स्वरूप, उपयोजन	All deal with Professional Ethics
		परिभाषा म्हणजे काय, परिभाषेच्या व्याख्या, मराठी परिभाषेच्या निर्मितीसाठी ची तत्वे.	All deal with Professional Ethics
		आकाशवाणी प्रसार माध्यम: लेखन व उपयोजन	All deal with Professional Ethics
		लेखन म्हणजे काय आणि लेखन कसे करावे, लेखन तंत्रे आणि लेखन कौशल्य, वृत्तपत्रे व वाहिन्या आणि दूरदर्शन वरील जाहिरातीचे माध्यमासाठी लेखन	All deal with Professional Ethics
बी.कॉम.द्वितीय वर्षे (एस.एल. मराठी) पेपर:- मराठी भाषा आणि वाणिज्य	III	भाषा आणि भाषा शिक्षण भाषा म्हणजे काय? भाषेचे स्वरूप	All deal with Professional Ethics &

व्यवहार		भाषेचे कार्य भाषेचे विविध रूपे	Human Values
		व्यापार व्यवहारात वाचानासंस्कृतीचे महत्व. व्यापारव्यवहारात वाचनसंस्कृतीचे महत्व, ग्रंथ निर्मिती, ग्रंथालयचळवळ, प्रकाशन संस्था, सार्वजनिक वाचनालय,	All deal with Professional Ethics & Human Values
		पत्रलेखन:-तंत्रस्वरूपवमायेने. व्यवसायिक पत्र लेखन कार्यालयीन पत्रलेखन वाणिज्य विषय पत्रलेखन	All deal with Professional Ethics & Human Values
		जागतिकीकरणात मराठी भाषेचे महत्व. मराठी आणि हिंदी भाषा मराठी भाषा आणि इंग्रजी भाषा मराठी भाषा आणि इतर भाषा	All deal with Professional Ethics & Human Values
बी.एस्सी. प्रथमवर्षे (एस.एल. मराठी) पेपर:- भारतीय भाषा मराठी- मायबोली (पद्य)	II	1.या झोपडीत माझ्या	It deals with Human Values
		2.प्रार्थना	It deals with Human Values
		3.तुझ्या मताचे	It deals with Human Values
		4.सांगा कस जगायचं ?	It deals with Human Values
		5.आल्या जुळून तारा	It deals with Human Values
		6. समाधान	It deals with Human Values
		7.जीवनाचा शोध घेताना	It deals with Human Values
		8.शिकवण	It deals with Human Values
		9.कळा सोसताना	It deals with Human Values
		10.जीवनाचा आटापिटा	It deals with Human Values
		11.त्राप म्हणायचा	It deals with Human Values
		12.युद्ध	It deals with Human Values
बी.एस्सी. द्वितीय वर्षे (एस.एल. मराठी) पेपर:- गद्य-पद्य आणि उपयोजित मराठी (उपयोजित मराठी)	IV	संगणक म्हणजे काय, संगणकाची वैशिष्ट्ये	All deal with Professional Ethics
		संगणकाची निर्मिती आणि संगणकाचा वापर, आजच्या काळात संगणकाचे आवश्यकता	All deal with Professional Ethics
		संगणकांचा मराठी समाजावरील प्रभाव, दैनंदिन जीवनातील संगणकाचा उपयोग	All deal with Professional Ethics
		इंटरनेट स्वरूप आणि कार्यप्रणाली, इंटरनेट म्हणजे काय, इंटरनेटचा उगम आणि निर्मिती आणि त्याचा प्रथम वापर	All deal with Professional Ethics
बी.कॉम.द्वितीय वर्षे (एस. एल. मराठीS) पेपर:- मराठी भाषा आणि	IV	कार्यालयीन लेखन तंत्र. कार्यालयीन लेखनतंत्र:स्वरूप व उपयोजन, सभेच्या कामकाजा संबंधी लेखन अर्ज	All deal with Professional Ethics

वाणिज्य व्यवहार	लेखन, इतिवृत्त, निविदा, माहिती पत्रक, टिप्पणी लेखन.	
	अनुवाद तंत्र स्वरूप, प्रकार आणि उपयोजन. अनुवाद व्याख्या व स्वरूप, कार्यालय अनुवाद, वाणिज्यिक अनुवाद, कायदे विषयक अनुवाद, पारिभाषिक अनुवाद	All deal with Professional Ethics
	वाणिज्य व्यवसाय व माध्यम: जनसंपर्क माध्यम व व्याख्या स्वरूप, जनसंपर्क माध्यमाची विविध रूपे, वाणिज्य व्यवसायात प्रसार माध्यमाची भूमिका, जाहिरात मसूदा लेखन,	All deal with Professional Ethics
	वाणिज्य व व्यापाराची सहाय्यभूत साधने. व्यापाराची व्याख्या व स्वरूप, व्यापार व्यवहारातील कार्यपद्धती, व्यापाराला मदत करणारी साधने	All deal with Professional Ethics

७/१२/१

मराठी विभागप्रमुख
सुंदरराव सोळंके महाविद्यालय, माजलगाव जि.वीड

Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment And Sustainability Into The Curriculum

YEAR : 2021-2022

Name of the teacher : Asst. Prof. Varahade B. B.

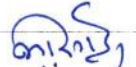
Name of the Department : **Marathi**

Total No. of Papers/Coruse Thought In a Year : 03

Paper/ Coruse No. And Name of the Course	Sem	Curriculum Details	CrossCutting Issues present in Curriculum
बी. कॉम. प्रथम वर्ष (एस.एल. मराठी) पेपर:- गद्य-पद्य आणि उपयोजित मराठी MAR-00१ (गद्य विभाग)	I	१) रंभनेचा दृष्टांत	It deals with Human Values
		२) मराठी ग्रंथकार सभेस पत्र	It deals with Professional Ethics
		३) स्त्री-पुरुष तुलना	It deals with Gender
		४) शील व मौजन्य	It deals with Human Values
		५) कला व जीवन	It deals with Professional Ethics & Human Values
		६) डोळे	It deals with Human Values
बी.एस्सी. द्वितीय वर्षे (एस.एल. मराठी) पेपर:- गद्य-पद्य आणि उपयोजित मराठी MAR -0३ (गद्य विभाग)	III	१) छत्रपती शिवाजी महाराजांच्या कार्याचे स्वरूप	It deals with Professional Ethics
		२) लोकसंस्कृती आणि जागतिकीकरण	It deals with Human Values
		३) मरणान डाव साधला, नशिबाने हात दिला	It deals with Human Values
		४) लोकराजे मा.खा.पवार साहेब	It deals with Professional Ethics
		५) वही	It deals with Human Values
बी. कॉम. प्रथम वर्ष (एस.एल. मराठी) पेपर:- गद्य-पद्य आणि उपयोजित मराठी MAR-00१ (पद्य विभाग)	I	१) वचन	It deals with Human Values
		२) इथे महठीचीया नगरी	It deals with Professional Ethics
		३) अवघा रंग एक झाला	It deals with Human Values
		४) पतित तु पावना	It deals with Gender
		६) चीत्त शुद्धी तरी	It deals with Human Values
		५) बाजार	It deals with Human Values
		६) चीत्त शुद्धी तरी	It deals with Human Values
		७) चंदनाचा संग लागलिया वृक्ष	It deals with Human Values
		९) तयाम मानव म्हणावे का	It deals with Human Values
		८) फटका	It deals with Human Values
		९) तयाम मानव म्हणावे का	It deals with Human Values
		१०) आम्ही कोण ?	It deals with Professional Ethics
११) देव दिसला, देव कोठे ?	It deals with Human Values		
१२) फुलराणी	It deals with Environment and Sustainability		
बी.एस्सी. द्वितीय वर्षे (एस.एल. मराठी) पेपर:-		१) निष्कर्ष	It deals with Human Values

गद्य-पद्य आणि उपयोजित मराठी MAR-0३ (पद्य विभाग)		२) आकाशाएवढा	It deals with Human Values
		३) मार्या घरालाच लागली वाळवी	It deals with Human Values
		४) कुणबी माझा	It deals with Human Values
		५) विरसा मुंडा	It deals with Human Values
		६) अरुंद दारातून बाहेर पडताना	It deals with Gender Values
बी. कॉम. प्रथम वर्ष (एस.एल. मराठी) पेपर:- गद्य-पद्य आणि उपयोजित मराठी MAR-001 (गद्य विभाग)	I	लेखन विषयक नियम	All deals with Professional Ethics
		विरामचिन्हे	
		ब्लॉग लेखन	
बी. कॉम. प्रथम वर्ष (एस.एल. मराठी) पेपर:- गद्य-पद्य आणि उपयोजित मराठी MAR-001 (गद्य विभाग)	II	१) ज्ञात-अज्ञात अहिल्यावाई होळकर	It deals with Human Values
		२) खोप	It deals with Human Values
		३) बिनदरदी	It deals with Human Values
		४) निश्चल डोंगरगाव	It deals with Human Values
		५) प्रेमळ मानसं	It deals with Human Values
		६) लॉरी बेकर	It deals with Human Values
बी.एस्सी. द्वितीय वर्ष (एस.एल. मराठी) पेपर:- गद्य-पद्य आणि उपयोजित मराठी MAR-0४ (गद्य विभाग)	II	१) चिपाड	It deals with Human Values
		२) मिरगीपेर	It deals with Human Values
		३) काहूर	It deals with Human Values
		४) गायगान	It deals with Human Values
		५) भूक	It deals with Human Values
बी. कॉम. प्रथम वर्ष (एस.एल. मराठी) पेपर:- गद्य-पद्य आणि उपयोजित मराठी MAR-001 (पद्य विभाग)	II	१) या झोपडीत माझ्या	It deals with Human Values
		२) प्रार्थना	It deals with Human Values
		३) तुझ्या मताचे	It deals with Human Values
		४) मांगा कस जगायचं ?	It deals with Human Values
		५) आल्या जुळून तारा	It deals with Human Values
		६) समाधान	It deals with Human Values
		७) जीवनाचा शोध घेताना	It deals with Human Values
		८) शिकवण	It deals with Human Values
		९) कळा सोसताना	It deals with Gender Values
		१०) जीवनाचा आटापिटा	It deals with Human Values
		११) बाप म्हणायचा	It deals with Gender Values
		१२) युद्ध	It deals with Human Values
		बी.एस्सी. द्वितीय वर्ष (एस.एल. मराठी) पेपर:- गद्य-पद्य आणि उपयोजित मराठी MAR-0४ (पद्य विभाग)	II
२) आवा	It deals with Human Values		
३) पाचटाचे मुलुखाले	It deals with Human Values		
४) जागल	It deals with Human Values		
५) कळमूत्री बाहुली	It deals with Gender Values		
६) हिशोब चुकता करा	It deals with Gender & Human Values		
बी.कॉम प्रथम वर्ष (एस .एल) पेपर :- गद्य-पद्य आणि उपयोजित मराठी MAR-001 (उपयोजित मराठी)	II	१) पुस्तक परीक्षण	All deal with Professional Ethics
		२) नाट्य परीक्षण	
		३) पटकथा	
		४) जाहिरात लेखन	




मराठी विभागप्रमुख
 पुं.दरराव सोळंके महाविद्यालय, माजलगाव जि.बीड



Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the

Curriculum

Year: 2017 – 2018 to 2021-2022

Name of the Teacher: - **Prof.Dr. Kakasaheb B. Gangane**

Name of the Department: - Hindi

Total No. of Papers/Courses Taught in a Year: 05

Paper/course No. and Name of the Course	Sem	Curriculum Details	Cross Cutting Issues Present in Curriculum
		2022-2023	
प्रथमवर्ष हिंदी साहित्य का इतिहास आदि तथा मध्यकाल भाग - I	I	नामकरण एवं विभाजन काल 1	Gender, Human Values, Environment, Sustainability
		2.आदिकालीन हिंदी साहित्य की सामान्य विशेषताएं	Gender, Human Values, Environment, Sustainability
		3.भक्ति आंदोलन सामाजिक सांस्कृतिक पृष्ठभूमि भक्ति काल की सामान्य विशेषताएं	Gender, Human Values, Environment, Sustainability
		4. प्रमुख कवि 4. दोहे पांच -कबीर 1 4.2. सूट4 .3. तुलसी 4 पद 2.4. रहीम पांच दोहे	Gender, Human Values, Environment, Sustainability
		रीतिकाल की ऐतिहासिक पृष्ठभूमि रीतिबद्ध रीति सिद्ध तथा रीतिमुक्त काव्यधारा सामान्य परिचय	Gender, Human Values, Environment, Sustainability
प्रथमवर्ष कथा साहित्य- II	II	उसने कहा था ,गुलेरी शर्मा चंद्रधर-	Gender, Human Values, Environment, Sustainability
		सद्गति प्रेमचंद -	Gender, Human Values, Environment, Sustainability
		सिक्का बदल गया,सोबती कृष्णा -	Gender, Human Values, Environment, Sustainability
		घुसपैठिए ,वाल्मीकि ओमप्रकाश -	Gender, Human Values, Environment, Sustainability
		तस्वीर मंजूर ,एहतेशाम-	Gender, Human Values, Environment, Sustainability



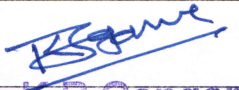
		केसर कस्तूरीमूर्ति शिव -	Gender, Human Values, Environment, Sustainability
		सीमा सीमती खाईमिश्रा राकेश -	Gender, Human Values, Environment, Sustainability
		आखरी शर्तजोशी मालती -	Gender, Human Values, Environment, Sustainability
		पांचवा बेटा ,शर्मा नासिरा -	Gender, Human Values, Environment, Sustainability
		चांदनी रातें .कुमार विनोद -	Gender, Human Values, Environment, Sustainability
		विकल्पतरुण,भैगरा वाल्टर -	Gender, Human Values, Environment, Sustainability
		कानूनी और गैरकानूनी राधा कृष्ण	Gender, Human Values, Environment, Sustainability
		2017- 2018 to 2021-2022	
B.A. – I, Paper II- प्रश्नपत्र I उपन्यास साहित्य	I	अमिता : यशपाल	Gender, Human Values, Environment, Sustainability
		आपका बंटी : मन्नू भंडारी	Gender, Human Values, Environment, Sustainability
B.A. – I, Paper III-कथासाहित्य	II	काग भगोडा: हरिशंकर परसाई १. इंटरव्यू मोफतलाल काहोना डिप्टी कलेक्टर	Gender, Human Values Environment, Sustainability
		2. एक तृप्त आदमी	Gender, Human Values Environment, Sustainability
		3. अनशनकारी	Gender, Human Values Environment, Sustainability
		4. एक दीक्षांत भाषण	Gender, Human Values Environment, Sustainability
		5. रामसिंह की ट्रेनिंग	Gender, Human Values Environment, Sustainability
		6. चमचे की दिल्ली यात्रा	Gender, Human Values Environment, Sustainability
		7. विज्ञापण में विकली नारी	Gender, Human Values Environment, Sustainability
		8. सदाचार का ताबीज	Gender, Human Values Environment, Sustainability
		कथा यात्रा I 1 जमिनदार का दृष्टांत	Gender, Human Values Environment, Sustainability
		2) एक टोकरा भर मिटटी	Gender, Human Values Environment, Sustainability
		3) पुरस्कार	Gender, Human Values Environment, Sustainability
		4) नैराश्य	Gender, Human Values Environment, Sustainability
		5) सौंप	Gender, Human Values Environment, Sustainability
		6) नारंगियाँ	Gender, Human Values Environment, Sustainability



		7) सपना	Professional Ethics, Gender, Human Values Environment, Sustainability
		8) फेसला	Gender, Human Values Environment, Sustainability
B.A. II, सामान्य हिन्दी : - III	III	गद्य के विविध आयाम १) आत्मवृत्त : मेरा जीवन २) रेखाचित्र- नीलकंठ मोर ३) संस्मरण -कमला ४) निबंध- शिरीष के फुल५) यात्रावृत्त - चीडो परचौदनी	Gender, Human Values Environment, Sustainability
		प्रयोजनमूलकहिंदी 1. प्रयोजनमूलक भाषा 2. भाषा शिक्षण: स्वरूप एवं प्रक्रिया 3. व्यावसायिकहिंदी 4. निबंध लेखन	Professional Ethics Sustainability
B.A. II, सामान्य हिन्दी : - IV	IV	गद्य के विविध आयाम १) डायरी- स्त्री घर २) व्यंग्य - कर कमलहो गये ३) रिपोर्टाज - जहाँ आकाश नहीं दिखाई देता. 4) निबंध- कुरीतितोडों, परिवार ज़हीप) जीवनी - स्वामी दयानंद	Gender, Human Values Environment, Sustainability
		1. मीडिया लेखन 2. वैज्ञानिकतकनीकीहिंदी 3. अशुद्धि शोधन 4. अनुवाद	Professional Ethics Sustainability
B.A.II प्रयोजनमूलकहिंदी - VI	III	1. हिंदी भाषा स्वरूप एवं विकास 2. हिंदी भाषा तथा मानकीकरण	Professional Ethics Sustainability
B.A.II प्रयोजनमूलकहिंदी - VIII	IV	१. पारिभाषिक शब्दावली २. राजभाषा हिन्दी अ. राजभाषा और राष्ट्रभाषा : अवधारणा एवं स्वरूप	Professional Ethics Sustainability
B.A. – तृतीयवर्ष हिंदीसाहित्य का इतिहास - X	V	हिंदीसाहित्येतिहास लेखनस्रोत एवं परंपराआदिकाल 1. पृष्ठभूमि 2. साहित्य रचनाकर भक्तिकाल 1. पृष्ठभूमि 2. साहित्य 3. रचनाकर रीतिकाल1. पृष्ठभूमि2. साहित्य 3. रचनाकर	Gender, Human Values, Environment, Sustainability
B.A. – तृतीयवर्ष हिंदीसाहित्य का इतिहास - XIV	VI	Gender, Human Values, Environment, Sustainability	Gender, Human Values, Environment, Sustainability



		आ) गद्य साहित्य: 1. हिंदी नाटक : उद्भव और विकास 2. हिंदी कहानों : उद्भव और विकास 3. हिंदी उपन्यास : उद्भव और विकास 4. हिंदी एकांकी : उद्भव और विकास 5. हिंदी जीवनी : उद्भव और विकास 6. हिंदी आत्मकथा : उद्भव और विकास	Gender, Human Values, Environment, Sustainability
B.A. – तृतीयवर्ष साहित्यशास्त्र - XI	V	1) साहित्यहेतु :- हेतुसे तात्पर्य, 2) संस्कृत आ., पाश्चात्य आ. हिंदी आ. हेतु, शब्द-शक्ति विचार :- तात्पर्य और प्रमुख भेदरस विचार :- रस का स्वरूप, भारतीय-पाश्चात्य दृष्टिकोन , रस निष्पत्ती , रस भेद(श्रृंगार , वीर , रौद्र , भयानकबीभत्स, अदभूत, शांत, भक्तिवात्सल्य.)	Professional Ethics Human Values Sustainability
B.A. – तृतीयवर्ष साहित्यशास्त्र - XIV	VI	1. अलंकारविचार 2. छंदविचार 3. विधास्वरूपविवेचन 4. आलोचनास्वरूप	Professional Ethics Human Values Sustainability
B.A. – तृतीयवर्ष प्रकल्प कार्य-1/II	V & VI	प्रकल्प कार्य	NA


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Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the

Curriculum

Year: 2017 – 2018 to 2021-2022

Name of the Teacher :- Dr. Bhausaheb R. Nale

Name of the Department :- Hindi

Total No. of Papers/Courses Taught in a Year : 05

Paper/course No. and Name of the Course	Sem	Curriculum Details	Cross Cutting Issues Present in Curriculum
		2022-2023	
प्रथम वर्ष सामान्य हिंदी - I	I	प्रेमचंद- पूस की रात	Gender, Human Values, Environment, Sustainability
		जयशंकर प्रसाद -ममता	Gender, Human Values, Environment, Sustainability
		सुदर्शन -हार की जीत	Gender, Human Values, Environment, Sustainability
		भगवती चरण वर्मा- मुगलों ने सल्तनत बक्शी	Gender, Human Values, Environment, Sustainability
		फणीश्वर नाथ रेनू - तीसरी कसम	Gender, Human Values, Environment, Sustainability
		अमरकांत- डिंठी कलेक्टर	Gender, Human Values, Environment, Sustainability
		मोहन राकेश- आगरा	Gender, Human Values, Environment, Sustainability
		धर्मवीर भारती- गुल्की बन्नो	Gender, Human Values, Environment, Sustainability
		मन्नू भंडारी- यही सच है	Gender, Human Values, Environment, Sustainability
		उषा प्रियंवदा- वापसी,	Gender, Human Values, Environment, Sustainability
		रमणिका गुप्ता- दाग दिया सच	Gender, Human Values, Environment, Sustainability

		स्वदेश दीपक- प्रभु जी	Gender, Human Values, Environment, Sustainability
		1.हिंदी भाषा हिंदी भाषा उद्गम और विकास : सामान्य परिचय2. हिंदी मानक वर्णमाला एवं अंक लेखन 3. व्याकरणिक कोटियां लिंग, वचन, कारक 4. भाषा कौशल: भाषण, वाचन एवं लेखन. Unit Test - 2	Professional Ethics Sustainability
प्रथम वर्ष सामान्य हिंदी - II	II	अमीर खुसरो- एक थाल मोतियों से भरा, बीजों का सिर काट लिया, सरवर से एक तिरिया उतरी, खड़ा बिलौटा पढ़ा बिलौटा, आदि कांटे से सबको पारे	Gender, Human Values, Environment, Sustainability
		संत नामदेव- जत्र जाऊं पत्र विट्टल महिला, राम नाम की खेती राम नाम की बारी, घरगुती बकरा घटते सुरता,	Gender, Human Values, Environment, Sustainability
		संत कबीर- गोविंद दोऊ खड़े, माटी कहे कुम्हार से, दुख में सुमिरन करे, पाहन पूजे हरि मिले, काकर पाथर जोरी कहीं	Gender, Human Values, Environment, Sustainability
		मीराबाई- मेरे तो गिरधर गोपाल, पायो जी मैं तो राम रतन धन पायो, हेरी मैं तो प्रेम दीवानी,	Gender, Human Values, Environment, Sustainability
		रहीम- रहिमान जय नर उत्तम प्रकृति, पावस देखि रहीम मन, रहिमान देखि बड़ें को, बड़े बड़ाई ना करें, रहिमान या संसार में सबसे	Gender, Human Values, Environment, Sustainability
		भूषण- इंद्र जिमि जंभ पर वाढव राखी हिंदू वाणी हिंदू वान को तिलक रखो, निक्सन मयुखी	Gender, Human Values, Environment, Sustainability
		अयोध्या सिंह उपाध्याय- कर्मवीर	Gender, Human Values, Environment, Sustainability
		माखनलाल चतुर्वेदी- पुष्प की अभिलाषा	Gender, Human Values, Environment, Sustainability
		मैथिलीशरण गुप्त -शिक्षा की अवस्था	Gender, Human Values, Environment, Sustainability
		सूर्यकांत त्रिपाठी निराला - तोड़ती पत्थर	Gender, Human Values, Environment, Sustainability
		सुदामा पांडे -रोटी और संसद,	Gender, Human Values, Environment, Sustainability
		अटल बिहारी वाजपेई- कदम मिलाकर चलना होगा	Gender, Human Values, Environment, Sustainability
B.A. - I, Paper III- आधुनिक कविता	I	दिल्ली भारतेंदु हरिश्चंद्र -मातृभाषा प्रेम के दोहे, निज भाषा उन्नति ,अंग्रेजी पढ़ि के जदपि, उन्नति पूरी है तबाही, निज भाषा उन्नति बिना, एक भाषा एक जीव और एक अति लाभ, यह तेही मुनि पाठक लाभ, विविध कला शिक्षा, भारत में सब भिंड सब मिली ताशे	Gender, Human Values, Environment, Sustainability

		राष्ट्रसंत टुकड़ोजी महाराज -भजन- हर देश में तू मुझे प्यारा भारत, मेरा दूर गए हरिजन, ,	Gender, Human Values, Environment, Sustainability
		सुभद्रा कुमारी चौहान -वीरों का कैसा हो वसंत,	Gender, Human Values, Environment, Sustainability
		जयशंकर प्रसाद -भारत महिमा	Gender, Human Values, Environment, Sustainability
		डॉ हरिवंश राय बच्चन - प्याला,	Gender, Human Values, Environment, Sustainability
		रामधारी सिंह दिनकर - सिंहासन खाली करो	Gender, Human Values, Environment, Sustainability
		भवानी प्रसाद मिश्र - गीत फरोश	Gender, Human Values, Environment, Sustainability
		नागार्जुन - प्रेत का बयान	Gender, Human Values, Environment, Sustainability
		दुष्यंत कुमार त्यागी - चित्र में हिंदुस्तान	Gender, Human Values, Environment, Sustainability
		ओमप्रकाश वाल्मीकि- बस बहुत हो चुका	Gender, Human Values, Environment, Sustainability
		निर्मला पुतुल - इतनी दूर मत ब्याह ना बाबा	Gender, Human Values, Environment, Sustainability
		राहुल- (खंडकाव्य)	Gender, Human Values, Environment, Sustainability
B.A. – I, Paper IV- मध्ययुगीन कविता	II	संत नामदेव- सभी घट रामू बोले रामा बोले, ऐसी राम राय अंतर्दामी,	Gender, Human Values, Environment, Sustainability
		संत कबीर- दुल्हनी गावो मंगला चार, काहे रे नलिनी तू, को मालानी तू मोको कहां ढूंढे रे बंदे	Gender, Human Values, Environment, Sustainability
		, संत रविदास- प्रभु जी तुम चंदन हम पानी, संत अच्छी संगति, ऐसी भगति ना होई रे भाई,	Gender, Human Values, Environment, Sustainability
		मलिक मोहम्मद जायसी- पद्मावत उपसंहार खंड,	Gender, Human Values, Environment, Sustainability
		सूरदास- मैया मोरी मैं नहीं माखन खायो, जसोदा हरि पालने झुलावे, उधो मन नहीं 1020,	Gender, Human Values, Environment, Sustainability
		संत मीराबाई- पग घुंघरू बांध मीरा नाची रे, मां मेरी मां लिया गोविंदो मोल, मेरे तो गिरधर गोपाल,	Gender, Human Values, Environment, Sustainability
		रहीम- रहिमन धागा प्रेम का, रहिमन पानी राखिए, जो गति रहीम दीप की, एक साथे सब साथे, बिगरी बात बने नहीं	Gender, Human Values, Environment, Sustainability
		संत तुकाराम- आप तरह त्यागी को न बढ़ाएं, जगत अरे उस घाट को न जाए, बार-बार काहे मरता भागी,	Gender, Human Values, Environment, Sustainability

		बिहारी- नहीं पराग नहीं मधुर मधु कनक कनक ते सौ गुनी, संगति सुमति न, मेरी भव बाधा हरो	Gender, Human Values, Environment, Sustainability
		भूषण- साजि चतुरंग वीर रंग, ऊंचे घोर मंदर के अंदर, सबन के ऊपर थारो रही बे को जो, सासू कहे दही बेचन	Gender, Human Values, Environment, Sustainability
		, घनानंद- प्रति स्नेह को मार्ग है जहां निक्कू सयाना बांटना ही, झलके अति सुंदर आनंद गौर छके दृग राजत कानूनी	Gender, Human Values, Environment, Sustainability
		महाकाव्य रामचरितमानस - गोस्वामी तुलसीदास, अयोध्या कांड (दोहा चौपाई)	Gender, Human Values, Environment, Sustainability
		2017- 2018 to 2021-2022	
प्रथम वर्ष सामान्य हिंदी - I	I	प्रेमचंद	Gender, Human Values, Environment, Sustainability
		"हारकीजीत"- सुदर्शन-	Gender, Human Values, Environment, Sustainability
		भगवतीचरण वर्मा	Gender, Human Values, Environment, Sustainability
		गौरी - सुभद्राकुमारी चौहान	Gender, Human Values, Environment, Sustainability
		एटम बम - अमृतलाल नागर	Gender, Human Values, Environment, Sustainability
		पंचलाइट- फणीश्वरनाथ रेणु	Gender, Human Values, Environment, Sustainability
		अपरिचित - मोहन राकेश	Gender, Human Values, Environment, Sustainability
		हिंदी भाषा : उद्भव और विकास : सामान्य परिचय 2. हिंदी वर्तनी का मानक रूप 3. हिंदी वर्तनी का मानक रूप स्वरूप और समर्याएँ	Professional Ethics Sustainability
प्रथम वर्ष सामान्य हिंदी - II	II	घर की तलाश - राजेंद्र यादव	Gender, Human Values, Environment, Sustainability
		कस्बे के आदमी - कमलेश्वर	Gender, Human Values, Environment, Sustainability
		पोस्ट मैन - शैलेश मटियानी	Gender, Human Values, Environment, Sustainability
		छुट्टी का दिन - उषा प्रियंवदा	Gender, Human Values, Environment, Sustainability
		गुमशुदा की तलाश - मालती जोशी	Gender, Human Values, Environment, Sustainability
		दूज का टीका - सूर्यबाला	Gender, Human Values, Environment, Sustainability

		मैं शहर और वे - मोहनदास नैमिशराय	Gender, Human Values, Environment, Sustainability
		आ. व्यावहारि हिंदी : १) व्यावहारि लेखन : संघेप I, पल्लवन २) पञ्चाचार : निजी, सामाजि, सरारी, अर्धसरारी ३) म्यूटर में हिंदी I पयो I ४) अनुवाद : स्वरूप और भेद	Professional Ethics Sustainability
B.A. - I, Paper II- नाटकसाहित्य	I	होरी : प्रेमचंद : नारूपान्तर - विष्णु प्रभाकर	Professional Ethics Gender Human Values Environment Sustainability
		विजय पर्व - डॉ. रामकुमार वर्मा	Professional Ethics Human Values Sustainability
		अलख आजादी की - सुशीलकुमार सिंह	Professional Ethics Gender Human Values Sustainability
B.A. - I, Paper IV- एकांकीसाहित्य	II	एकांकी नए-पुराने - (से) माया सिंह	Professional Ethics Gender Human Values Environment Sustainability
		प्रतिनिधि महिला एकांकी - (सं) डॉ. माधवसोनटक्के	Professional Ethics Gender Human Values Environment Sustainability
B.Com. II, सामान्यहिंदी - III	III	संप्रेषणमूलक व्यावसायिक हिंदी - (सं.) माधव सोनटक्के 1. भाषा और भाषा शिक्षण 2. प्रयोजनमूलक भाषा और हिंदी 3. वाणिज्य व्यवसाय और हिंदी 4. व्यावसायिक संप्रेषण 5. निबंध लेखन	Professional Ethics Sustainability

B.Com. II, सामान्यहिंदी - IV	IV	<p>संप्रेषणमूलक व्यावसायिक हिंदी - (सं.) माधव सोनटक्के</p> <ol style="list-style-type: none"> 1. वाणिज्य व्यापार- लेखन पक्ष 2. बैंकिंग और हिंदी भाषा 3. लेखाकर्म और बही खाता लेखन 4. वाणिज्य व्यवसाय और मीडिया 5. व्यावसायिक अनुवाद 	Professional Ethics Sustainability
B.A.II कथेत्तर गद्य साहित्य - V	III	<p>गद्य प्रभा - (सं.) डॉ. आलोक गुप्ता</p> <ol style="list-style-type: none"> 1. त्यागमूर्ति निराला – शिवपूजन सहाय 2. हुएन संग - आ. रामचंद्र शुक्ल 3. भारतीयसंस्कृति- डॉ. राजेदर प्रसाद 4. विचारकों के सम्मुख एक नई समस्या - आ. नरेंद्रदेव 5. जीवन का व्यवसाय - महादेवी वर्मा 6. फणीश्वरनाथ रेणु - नागार्जुन 7. होली और ओणम - डॉ. एन. ई. विश्वनाथ अय्यर 8. वे बहादुरी से बिके – हरिशंकर परसाई 9. जौनपुर का एक असाधारण पुरुष – अमृतलाल नागर 10. सुख – काशीनाथ सिंह 	Professional Ethics Gender Human Values Environment Sustainability

		<p>11. नदीया गहरी नाव पुरानी – अमृतलाल वेगड</p> <p>12. अम्लीय वर्षा- विश्वव्यापी खतरा – एन मणिवासकम</p>	
		<p>गद्य गौरव (सं.) डॉ. ई. रा. स्वामी</p> <p>1. बनारसीदास चतुर्वेदी - हजारीप्रसादद्विवेदी</p> <p>2. रामवृक्ष बेनीपुरी - रिहाई</p> <p>3. रामकुमार वर्मा – महात्मा गांधी</p> <p>4. कन्हैयालाल मिठ प्रभाकर'- शहादत की जिंदगी के तूफान में!</p> <p>5. महादेवी वर्मा - निराला भाई</p> <p>6. अमृतलाल नागर - यशपाल 'बडा ठोस आदमी है'</p> <p>7. हरिशंकर परसाई- मुक्तिबोध</p> <p>8. राजेंद्र यादव – मेरा हमदम, मेरादोस्त-कमलेश्वर</p> <p>9. कृष्णा सोबती – कौए की बोच लपलपाती आग में क्यों झोंकी जाएगी</p>	<p>Professional Ethics</p> <p>Gender</p> <p>Human Values</p> <p>Environment</p> <p>Sustainability</p>
<p>B.A.II</p> <p>कथेत्तर गद्य साहित्य - VII</p>	IV	<p>चुनी हुई हिंदी की लंबी कविताएं (सं.) गोविंद प्रसाद</p> <p>1 आसू – जयशंकर प्रसाद,</p> <p>2. सरोज स्मृति –सूर्यकांत त्रिपाठी 'निराला'</p> <p>3. भाषा की रात - मुक्तिबोध</p> <p>4. अमर कोली – लीलाधर जगुडी</p> <p>5. बैरागी आया है गांव – लीलाधर मंडलोई</p>	<p>Professional Ethics</p> <p>Gender</p> <p>Human Values</p> <p>Environment</p> <p>Sustainability</p>

		6. एक शब्द तिनका - उदयप्रकाश	
		भूमिजा- वैद्यनाथमिश्र 'नागार्जुन	Professional Ethics Human Values Sustainability
B.A. – तृतीय वर्ष प्रादेशिक भाषा साहित्य - IX	V	शांति - वि. स. खांडेकर	Gender, Human Values, Environment, Sustainability
		मुनगे की फलिया - यशवंत गोपाल जोशी	Gender, Human Values, Environment, Sustainability
		प्रेम या पशुवृत्ति – विभावरी शिरूरकर	Gender, Human Values, Environment, Sustainability
		आघात – वामन कृष्ण चोरघई	Gender, Human Values, Environment, Sustainability
		समांतर रेखाएं - कुसुमावती देशपांडे	Gender, Human Values, Environment, Sustainability
		कुरुते - श्रीरघुनाथ	Gender, Human Values, Environment, Sustainability
		मनुष्य के दुख – गंगाधर गाडगिल	Gender, Human Values, Environment, Sustainability
		जो है वह ऐसा है – गौरी देशपांडे	Gender, Human Values, Environment, Sustainability
		ममी – आनंद रतन यादव-	Gender, Human Values, Environment, Sustainability
		कर्जमुक्ति – रावसाहेब रंगराव बोराडे	Gender, Human Values, Environment, Sustainability
		जानवर - नागनाथ कोत्तापल्ले	Gender, Human Values, Environment, Sustainability
		लाल कीजय - आस्कर चंदनशिव	Gender, Human Values, Environment, Sustainability
		अब में पीछे हटूंगी नहीं – रामनाथ चौहान	Gender, Human Values, Environment, Sustainability
		पराया : लक्ष्मणमाने : अनुवादक – डॉ. दामोदर खडसे	Gender, Human Values, Environment, Sustainability
B.A. – तृतीय वर्ष मध्यकालीन काव्य, पेपर - XIII	VI	भक्तिकालीन काव्य संत कबीर	Gender, Human Values, Environment, Sustainability
		संत नामदेव	Gender, Human Values, Environment, Sustainability

		संत रैदास	Gender, Human Values, Environment, Sustainability
		भूरदास	Gender, Human Values, Environment, Sustainability
		तुलसीदास	Gender, Human Values, Environment, Sustainability
		निपट निरंजन	Gender, Human Values, Environment, Sustainability
		मीराबाई	Gender, Human Values, Environment, Sustainability
B.A. - तृतीय वर्ष मध्यकालीन काव्य, पेपर - XII & XVI	V&VI	Prakalp Karya	NA



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M. S. P.Mandal's




Sunderrao Solanke Mahavidyalaya Majalgaon Dist Beed

Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Name of the Teacher:- Malwade. J. A. Name of the Department:-Sanskrit

Total No. of Papers /Courses

Class / Name of the Course	Course No.& Name of the Paper	Sem	Curriculum Details	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment, Sustainability)
B.A/Bsc/B.Com.F.Y.	Sanskrit - 1	I/II	Sanskrit Sartia Vibhag A B Gadhy Vibhag Padhy Vibhag	All deals with Professional Ethics and Environment
				Human Values, Environment
				All deals with Professional Ethics and Human Values
B.A/Bsc/B.Com.S.Y	Sanskrit - 2	III/IV	Girwan Manjari Subhodhni A B Gadhy Vibhag Padhy Vibhag	All deals with Professional Ethics and Environment
				Human Values, Environment
				All deals with Professional Ethics and Human Values


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Department of History

Cross Cutting Issues

Name Of Teacher : Mr. B.R. BODKE , Mr. S.U. SWAMI



Sr. No.	Course& Paper Name and Number	Topics	Cross-cutting Issues
1.	B.A I Sem.Paper – I, Shivaji & His Times(1630-1707).	Sources & Rise Of Maratha Power	Human Values and Professional Values, Morality
		Shivaji – Mughal Relation	Morality, Human Values, Ethics, Character Value
		Maratha War Of Independence	Ethics, Human values, Organize Value
		Administration Of Maratha Power	Social values and norms, Ethics Professional Values
2.	B.A. I Sem. Paper-II, History Of Ancient India Beginning to 320 A.D.	Sources Of Ancient India	Human values, Ethics Professional Values
		Harappan Civilization & Vedic Culture	Human values, Ethics Professional Values
		Urbanization & Political Changes	Human values, Ethics Professional Values
		Transfer of Power Chatrapati To Peshwa	Human values,
3.	BA. II Sem.Paper III History of Marathas (1707-1818)	Expansion of Maratha Power	Human values,
		Decline of the Maratha power	Professional and Environment Ethics
		Gupta & Vardhan Dynesty	Human values, Professional Ethics
4.	BA. II Sem.Paper IV History Of Ancient India(320-1206)	Chalukyas & Rashtrakutas	Human values, Professional Ethics
		Chalukya Of Kalyani	Human values, Professional Ethics
		Sources & Stone Age Culture	Gender, Human values
5.	BA. III Sem.Paper V History of Early India(upto BC300)	Vedic Culture & Religious Movement	Human Values and Development, Environment
		Janpadas, Mahajanpadas & Mauryan Empire	sustainable development
		Sources & Political History	Social Ethics, Morality, Gender Sensitization,
6.	BA. III Sem.Paper VI History of Delhi Sultanat	Socio, Economic, Religious life	Sustainability,
		Art, Architecture & Language, Literature	Human Values and Professional Values, Morality
		Sources & Political Changes	Human values, Environment Ethics
7.	B.A. IV Sem.Paper VII History of India BC300-AD650)	Socio, Eco, Religious Life, Art , Architecture & Language , Literature	Human Development, Gender Sensitization,
		Sources & Political Changes	Sustainable Development, Human values
8.	B.A. IV Sem.Paper VIII	Sources & Political Changes	Sustainable Development, Human values

	History Of Mughal India (1526-1757)	Socio, Eco, Religious Life, Art , Language , Literature	Gender Sensitization, Sustainable Development, Sustainable Development, Sustainable Development,
9.	B.A. V Sem. Paper IX Historiography	History Definition, Nature, Scope & Other Branches Sources & Modern Thinkers Major Trends in History Writing Use Abuse & History Research Method	Human and Professional Values Human and Professional Values Human and Professional Values Human and Professional Values
10.	B.A. V Sem. Paper X History Of Indian National Movement	British Rule & Policy Nationalism & Indian National National Congress Revolutionary Movement & Mahatma Gandhi	Human and Professional Values Human and Professional Values Human and Professional Values
11.	B.A. V Sem. Paper XI Womens Struggle In Modern India	Women & Social Struggle , Women Issue Women Education & Soco Reform Movement Women Participation & law	Human Values Human Development, Gender Sensitization, Sustainability and Environmental values
12.	Paper XII Project work	Research Methodology	Human and Professional Values
13.	B.A. VI Sem. Paper XIII Fields Of History	Archaeology Musiology Tourism	Social Values, Norms Human Values and Professional values Human values,
14.	B.A. VI Sem. Paper XIV Landmarks in the History of Modern World	Rennainance, Reformation & American war French & Industrial Revolution First , Second World war & Russian Revolution	Communication skill, Professional values Professional ethic Social Ethics
15.	B.A. VI Sem. Paper XV Glimpses of The History of Marathwada	Political Condition & Religious Movement Art & Architecture Nizam & Hyderabad Freedom Struggle	Human Values, Gender Sensitization Professional and Sustainability
16.	Paper XVI- Project work	Research Methodology	Human and Professional Values



Mr. B.R. BODKE

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Department of History

Cross Cutting Issues M.A. (History)

Name Of Teacher : Mr. B.R. BODKE , Mr. S.U. SWAMI



Sr. No.	Course & Paper Name and Number	Topics	Cross-cutting Issues
1.	M.A. Ist His-401 History of India up to 300 B.C.	Sources Of Ancient India	Human values, Ethics Professional Values
		Harappan Civilization & Vedic Culture	Human values, Ethics Professional Values
		Urbanization & Political Changes	Human values, Ethics Professional Values
2.	M.A. Ist His-402 Twentieth Century world up to world war- II	Legacy of Nineteenth century , colonialism, Liberalism, Socialism.	Human values, Ethics Professional Values
		World up to 1919; First world war	Human values, Ethics Professional Values
		. Second World war and New world order , Republican and Communist Movement in China.	Human values, Ethics Professional Values
3.	M.A. Ist, IInd Sem His-404 State, Society Culture of India ,300-500AD.	Ancient Political & Social Life	Human values,
		Ancient Economic & Religion Life	Human values,
		Ancient Art, Architecture & Language	Professional and Environment Ethics
4.	M.A. Ist His-406 Historians At Work	Book Reviews	Human values, Professional Ethics
		Field Studies	Human values, Professional Ethics
		Historical Sites	Human values, Professional Ethics
5.	M.A. Ist His-403 Historiography, Methods and Practice	Meaning and Scope of History	Gender, Human values
		a) Sources b) Facts and historical facts Interpretion and Meaning c) Objectivity,	Human Values and Development, Environment

		d) Narrative and history	
		History and interdisciplinary practice	sustainable development
6.	M.A. Ist His-423 History of the Maratha (1600-1707)	Sources : Indigenous and foreign , Marathi & Non Marathi	Social Ethics, Morality, Gender Sensitization,
		Predecessors of Shivaji : Shivaji Bhosale, Adilshahi relation, Mughal relation, Foreign Powers, Shivajis Coronation.	Sustainability,
		Shivajis Administration : Civil, Military & Revenue , Trade Policies, Shivajis Religious Policy	Human Values and Professional Values, Morality
7.	M.A. Ist His-405 Polity In Medieval India	Polity: monarchy, Vairajya ,Oligarchy, Tribal States,Rights & Duties of king /monarch	Human values, Environment Ethics
		Islamic Theory of state	Human Development, Gender Sensitization,
8.	M.A. Ist His-429 History Of Maratha (1707-1818)	Political Changes Chatrapati To Peshwa.	Sustainable Development, Human values
		Socio, Eco,Religious Life, Art ,	Gender Sensitization, Sustainable Development,
		Language , Literature	Sustainable Development,Sustainable Development,
9.	M.A. II His-501 Indian Society & Economy Under Colonialism	Strategies of imperial Control, British government : Provincial& District Administration	Human and Professional Values
		Relation with Princely States India and its Neighbours, Agrarian Relation	Human and Professional Values
		Economy, India in the Imperialist system	Human and Professional Values
		Modern Education ,Rise of Middle class	Human and Professional Values
10.	M.A.-II His-525 History Of Maharashtra (1901-1960)	Evolution of Nationalist struggle : Moderates , Extremists, Revolutionaries, Non-Brahmin Movement : Politics of Caste Struggle, Educational Activities , Peasant movement	Human and Professional Values
		Gandhi Era and Maharashtra , Non- Brahmins and Congress, Keshavrao Jedhe, Punjabrao Deshmukh	Human and Professional Values
		.Movements against Untouchability : Movement before Dr. Ambedkar, Movement under Dr.	Human and Professional Values

		Ambedkar	
11.	MA-II HIS-505 History of India (1901-1947)	India under Curzon , Moderetes and Extremists, Govt. of India Act of 1909.	Human Values
		Home rule movement, Lucknow pact , Gandhian vision	Human Development, Gender Sensitization,
		Second world war ,Quit India Movement and INA	Sustainability and Environmental values
12.	MA-II HIS-506 Research Writing	Research Methodology	Human and Professional Values
13.	MA-II HIS-502 History of Ideas	Political & Social Concept	Social Values, Norms
		Economic & Religious Concept	Human Values and Professional values
		Art n & Architecture Concept	Human values,
14.	MA-II HIS-503 Practicing In History	Student Prepair Research	Communication skill, Professional values
		Research Methodology	Professional ethic
		Historians	Social Ethics
15.	MA-II HIS-504 Society and culture in Medival India	Political Condition & Religious Movement	Human Values,
		Art & Architecture	Gender Sensitization
		Structural of Rural Society, Composition and Stratification of Rural Society	Professional and Sustainability
16.	MA-II HIS-532 Women in Modern Indian History	Reform movements and women Women in Various Movements , Womens Questions 19 th and 20 th century India.	Human and Professional Values, Gender Sensitization




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Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Name of the Teacher: Dr. A. S. Pentawar

Name of the Department:- Political Science

Total No. of Papers / Courses Taught in a Year: 13

Class / Name of the Course	Course No. & Name of the Paper	Sem	Curriculum Details	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment, Sustainability)
B.A.F.Y.	Pol-101 Basic Concepts in Political Science	I	State Meaning & Nature Elements of State	All deals with Professional Ethics and Environment
			Government Meaning & Definitions Organs & Types of Government	All deals with Professional Ethics and Environment
B.A.F.Y.	Pol-102 Government and Politics of Maharashtra	I	Historical and Political Background of Maharashtra Sanyukt Maharashtra Movement State Reorganization	All deals with Professional Ethics, Gender and Human Values
			Organization of Government Executive, Legislature, Judiciary	All deals with Professional Ethics and Sustainability
			Movements Cooperative Movements, Peasant Movements, Dalit Movement, Feminist Movement	All deals with Professional Ethics, Gender and Human Values
B.A.F.Y.	Pol-103 Basic Concepts in Political Science	II	Liberty, Equality & Justice Meaning & Definition Types & Ideas	All deals with Professional Ethics, Gender and Human Values
			Rights Meaning & Nature & Types	All deals with Gender and Human Values
B.A.F.Y.	Pol-104 Government and Politics of MH	II	Panchayatraj Gram Panchyat, Panchyat Samiti & Zilha Parishad	All deals with Professional Ethics, Gender and Human Values
			Ideology and Programme of Political Parties in Maharashtra INC, NCP, BJP, SS, MNS & RPI	All deals with Professional Ethics, Sustainability and Human Values
B.A.S.Y.	Pol-105 Indian Government And Politics	III	Indian Constitution Preamble, Features & Sources of Constitution	All deals with Professional Ethics, Gender & Human Values
			Constitutional Provisions Fundamental Rights Directive Principles of S.P.	All deals with Professional Ethics, Gender and Human Values
			Union Government President, Prime Minister, Parliament	All deals with Professional Ethics and Environment
			Budgetary Process & Parliamentary Committees	All deals with Professional Ethics and Sustainability

			Budgetary Process, Public Accounts & Estimate Committee	
			Constitutional Institutions Attorney General of India Comptroller and Auditor General	All deals with Professional Ethics & Gender Values
B.A.S.Y.	Pol-106 International Relations	III	International Relations Meaning & Nature Scope & Significance	All deals with Professional Ethics, Gender and Human Values
			Approaches to the study of International Relations Idealistic, Realistic & Behavioural Approach	All deals with Professional Ethics, Gender and Human Values
			India's Foreign Policy Principles & Objectives	All deals with Professional Ethics
B.A.S.Y.	Pol-107 Indian Government And Politics	IV	Supreme Court Structure, Powers & Functions Power's of Judicial Review	All deals with Professional Ethics, Gender and Human Values
			Centre-State Relations Legislative, Administrative & Financial	All deals with Professional Ethics, Gender and Human Values
			Ideology and Program of Political parties in India Features of Party System INC, BJP & CPI	All deals with Professional Ethics, Gender and Human Values
			Election commission and electoral reforms Composition, Power's , Role, Functions, Importance Electoral Reforms in India	All deals with Professional Ethics, Gender and Human Values
			Challenges before Indian Democracy Corruption, Casteism, Communalism, Regionalism	All deals with Professional Ethics, Gender and Human Values
B.A.S.Y.	Pol-108 International Relations	IV	Collective Security and UNO Meaning and Nature UNO & Collective Security	All deals with Professional Ethics, and Sustainability
			Deterrence Meaning & Nature Features & Types	All deals with Professional Ethics
			Major Issues in Internationalism Terrorism, Environmentalism	All deals with Gender and Human Values, Environment, Sustainability
B.A.T.Y.	Pol-109 Indian Political Thinkers	V	Raja Ram Mohan Roy Political, Social & Religious Thoughts, Bramho Samaj	All deals with Professional Ethics, Gender and Human Values
			Swami Dayanand Saraswati Social & Religious Thoughts Political Thoughts, Arya Samaj	All deals with Professional Ethics, Gender and Human Values
			Gopal Krishna Gokhale Social & Liberal Ideas Nationalist Thoughts	All deals with Professional Ethics, Gender and Human Values

B.A.T.Y.	Pol-110 Western Political Thinkers	V	Plato Ideal State, Views on Justice, Communism, Education	All deals with Professional Ethics, Gender and Human Values
			Aristotle View's on State & Ideal State, Revolution & Citizenship	All deals with Professional Ethics, Gender and Human Values
			Nicolo Machiavelli Human Nature, Advice to Prince Religion and Morality	All deals with Professional Ethics, Gender and Human Values
			Thomas Hobbes Human Nature, Social Contract Theory, Concept of Sovereignty	All deals with Professional Ethics, Gender and Human Values
			John Locke Human Nature, Social Contract Theory, Idea of Rights	All deals with Professional Ethics, Gender and Human Values
B.A.T.Y.	Pol-112 Indian Political Thinkers	VI	Maulana Azad View's on Religion and Politics, Hindu-Muslim Unity, Nationalism	All deals with Professional Ethics, Gender and Human Values
			Jawaharlal Nehru View's on Nationalism, Democracy & Socialism, Secularism & Internationalism	All deals with Professional Ethics, Gender and Human Values
			M. N. Roy Critique of Marxism, New Humanism & Radical Democracy	All deals with Professional Ethics, Gender and Human Values
B.A.T.Y.	Pol-113 Western Political Thinkers	VI	J. J. Rousseau Human Nature, Social Contract Theory & Idea of General Will	All deals with Professional Ethics, Gender and Human Values
			John Stuart Mill Utilitarianism, Idea of Liberty & Representative Government	All deals with Professional Ethics, Gender and Human Values
			Jeremy Bentham View's on State, Govt., Idea of Laws, Reforms & Punishment	All deals with Professional Ethics, Gender and Human Values
			Karl Marx Dialectic Materialism Interpretation of History Class Struggle & Surplus Value Views on State & Revolution	All deals with Professional Ethics, Gender and Human Values
			Herold Laski Pluralistic Theory View's on Liberty	All deals with Professional Ethics, Gender and Human Values




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Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment And Sustainability into The Curriculum

Name of the Teacher: Dr. S. D. Jadhav

Name of the Department:- Political Science

Total No. of Papers /Courses Taught in a Year: 08

Class / Name of the Course	Course No. & Name of the Paper	Sem	Curriculum Details	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment, Sustainability)
B.A.F.Y.	Pol-101 Basic Concepts in Political Science	I	Sovereignty Meaning, Features & Types Austin's Theory Pluralistic theory	All deals with Professional Ethics and Environment
			Citizenship and Rights Meaning & Definitions & Types Acquisition of Citizenship	All deals with Professional Ethics and Human Values
B.A.F.Y.	Pol-103 Basic Concepts in Political Science	II	Democracy Meaning & Features Direct & Indirect Democracy Merits and Demerits	All deals with Professional Ethics, Gender and Human Values
			Welfare State Meaning & Features Functions of Welfare State	All deals with Professional Ethics & Environment
B.A.S.Y.	Pol-106 International Relations	III	National Interest & National Power Meaning & Determinants	All deals with Professional Ethics, Gender and Human Values
			Balance of Power Meaning & Technics Types & Relevance	All deals with Professional Ethics, Gender and Human Values
B.A.S.Y.	Pol-108 International Relations	IV	International & Regional Organizations IMF, World Bank & WTO SAARC & ASEAN	All deals with Professional Ethics, and Sustainability
			Non Alignment Movement Meaning, Nature & Importance Role of Non Alignment Relevance of Non Alignment	All deals with Professional Ethics
B.A.T.Y.	Pol-109 Indian Political Thinkers	V	Lokmanya Tilak View's on Nationalism Political Ideas- Four Point Views on Social Reforms	All deals with Professional Ethics, Gender and Human Values
			Mahatma Gandhi View's on Religion Concept of Satya, Ahimsa,	All deals with Professional Ethics, Gender and Human Values

			Satyagraha & Ram Rajya	
B.A.T.Y.	Pol-111 Political Ideology	V	Nationalism	All deals with Professional Ethics
			Liberalism	All deals with Human Values
			Democracy	All deals with Professional Ethics, Gender and Human Values
			Imperialism	All deals with Professional Ethics and Human Values
			Feminism	All deals with Gender and Human Values
B.A.T.Y.	Pol-112 Indian Political Thinkers	VI	Dr. Babasaheb Ambedkar View's on Religion and Society Idea of Democracy Economic Thought	All deals with Professional Ethics, Gender and Human Values
			Jayprakash Narayan View's on Democracy & Socialism Idea of Total Revolution	All deals with Professional Ethics, Gender and Human Values
B.A.T.Y.	Pol-114 Political Ideology	VI	Socialism	All deals with Gender and Human Values
			Communism	All deals with Professional Ethics, Gender and Human Values
			Fascism	All deals with Gender and Human Values
			Anarchism	All deals with Professional Ethics and Sustainable
			Environmentalism	All deals with Professional Ethics & Environment




Head

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Head

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MSP Mandal's
Sunderrao Solanke Mahavidyalaya, Majalgaon Dist. Beed
Department of Sociology
Cross Cutting Issues



Sr. No.	Course & Paper Name and Number	Topics	Cross-cutting Issues
1.	B.A I Sem. Paper – I Introduction to Sociology	Introduction to Sociology	Human Values and Professional Values
		Culture	Morality, Human Values
		Social Exclusion	Ethics, Human values
		Social Inequality	Social values and norms
2.	B.A. I Sem. Social Institutions in India	Family Institution	Human values, Ethics Professional Values
		Marriage Institution	Human values, Ethics Professional Values
3.	BA. II Sem. Paper III Basic Concepts in Sociology	Society	Human values,
		Community	Human values,
		Social Change	Professional and Environment Ethics
4.	BA. II Sem. Paper IV Transformation in Social Institutions	Change in Family Institution	Human values, Professional Ethics
		Change in Marriage Institution	Human values, Professional Ethics
5.	BA. III Sem. Paper V Problems of Rural India	Problems of Rural Women, Domestic Violence and Dowry	Gender, Human values
		Community Health and Malnutrition	Human Values and Development, Environment
		Rural Economy	sustainable development
6.	BA. III Sem. Paper VI Contemporary Urban Issues	Problem of Unemployment, crimes, Prostitutions Juvenile delinquency	Social Ethics, Morality, Gender Sensitization,
		Globalization and Urban change	Sustainability,
7.	B.A. IV Sem. Paper VII Poulation In India	Population Growth and Environment	Human values, Environment Ethics
		Sex Ratio and female Feticides	Human Development, Gender Sensitization,
8.	B.A. IV Sem. Paper VIII Sociology of	Conceptual perspectives on Development,	Sustainable Development, Human values

	Development	Gender and Development, Development issues in Marathwada	Gender Sensitization, Sustainable Development, Sustainable Development, Sustainable Development,
9.	B.A. V Sem. Paper IX Sociological Traditions	Emergence of Sociological thoughts	Human and Professional Values
		Auguste Compe's contribution	Human and Professional Values
		Marxism	Human and Professional Values
		Max Weber's Contribution	Human and Professional Values
10.	B.A. V Sem. Paper X Introduction Research Methodology	Importance of research , Objectivity, facts	Human and Professional Values
		Formulation of Problems	Human and Professional Values
11.	B.A. V Sem.Paper XI Social Problems in India	Corruptions and Crimes	Human Values
		White Collar crimes	Professional values
		Development and Displacement	Sustainability and Environmental values
12.	Paper XII Project work	Research Methodology	Human and Professional Values
13.	B.A. VI Sem. Paper XIII Sociological Theory	Functionalism	Social Values, Norms
		Conflict Theory	Human Values and Professional values
		Symbolic Interaction	Human values,
14.	B.A. VI Sem. Paper XIV Social Research Methods	Interview Technique	Communication skill, Professional values
		Computer application and Statistic	Professional ethic
		Social research	Social Ethics
15.	B.A. VI Sem.Paper XV Social Disorganization In India	Disorganization	Human Values,
		Violence against Women	Gender Sensitization
		Regionalism and Regional imbalance	Professional and Sustainability
16.	Paper XVI- Project work	Research Methodology	Human and Professional Values



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Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Name of the Teacher: Dr. N. K. Muley

Name of the Department:- Economics

Total No. of Papers /Courses Taught in a Year: 07

Class / Name of the Course	Course No.& Name of the Paper	Sem	Curriculum Details	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment, Sustainability)
B.A.F.Y.	Eco-102 Indian Economy	I	Structure of the Indian Economics	All deals with Professional Ethics and Environment
			Human Resource Development	All deals with Professional Ethics and Environmen
			Poverty and Unemployment	All deals with Professional Ethics and Environment
			Planning in India	All deals with Professional Ethics and Sustainability
B.A.F.Y.	Eco-104 Money Banking & Finance	II	Meaning and Functions of Money	All deals with Professional Ethics, Gender and Human Values
			Banking in India	All deals with Gender and Human Values
			Reserve bank of India	All deals with Professional Ethics and Human Values
			Money Market Capital Market in India	All deals with Gender and Human Values
B.A.S.Y.	Eco-106 Economics of Development	III	Introduction of Economic Development & Growth	All deals with Professional Ethics & Sustainability
			Theories of Development	All deals with Professional Ethics & Sustainability
			Factors in Development Process	All deals with Professional Ethics and Environment
			Growth Models	All deals with Professional Ethics and Sustainability
			Spectral View of Economic Development	All deals with Professional Ethics & Gender Values
B.A.S.Y.	Eco-107 Public Finance	IV	Introduction	All deals with Professional Ethics
			Public Revenue	All deals with Professional Ethics, Human Values
			Public Expenditure	All deals with Professional Ethics
			Public Debit	All deals with Professional Ethics, Human Values
			Union Budget	All deals with Professional Ethics


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 Sunderrao Solanke Mahavidyalaya,
 Majalgaon, Dist. Beed., 431 131.

Department of Economics

B.A.T.Y.	Eco-110 Agricultural Economics	V	Development of Agriculture	All deals with Professional Ethics and Environment
			Technology in Agriculture	All deals with Professional Ethics and Environment
			Stat & Agriculture	All deals with Professional Ethics and Environment
			Fifty years of Indian Agricultures	All deals with Professional Ethics and Environment
B.A.T.Y.	Eco-114 Industrial Economics	VI	Introduction	All deals with Professional Ethics and Human Values
			Industrial Organization & Ownership structure	All deals with Professional Ethics and Human Values
			Location & Dispersion	All deals with Professional Ethics and Human Values
			Composition of Industrial Sector	All deals with Professional Ethics and Human Values
B.A.T.Y.	Eco-115 Economy of Maharashtra	VI	Features of the Economy of Maharashtra	All deals with Professional Ethics, Gender and Human Values
			The Problems of Economy of Maharashtra	All deals with Professional Ethics, Gender and Human Values
			Cooperative Movement in Maharashtra	All deals with Professional Ethics, Gender and Human Values
			Infrastructure & Industrial Development in Maharashtra	All deals with Professional Ethics, Gender and Human Values

Dr.N.K.Muley
Research Guide / M.D. (Economics)
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Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment And Sustainability into The Curriculum

Name of the Teacher: Mr. S. B. Rathod

Name of the Department:- Economics

Total No. of Papers /Courses Taught in a Year: 07

Class / Name of the Course	Course No.& Name of the Paper	Sem	Curriculum Details	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment, Sustainability)
B.A.F.Y.	Eco-101 Micro Economics	I	Introduction	All deals with Professional Ethics and Environment
			Theory of Demand & Supply	All deals with Professional Ethics and Human Values
			Consumers Behaviour & Demand	All deals with Professional Ethics and Human Values
			Analysis of Market equilibrium	All deals with Professional Ethics and Human Values
B.A.F.Y.	Eco-103 Price Theory	II	Theory of Production	All deals with Professional Ethics, Gender and Human Values
			Theory of Demand & Supply	All deals with Professional Ethics & Environment
			Market	All deals with Professional Ethics, Gender and Human Values
			Factor Pricing	All deals with Professional Ethics
			Pricing Methods	All deals with Professional Ethics
B.A.S.Y.	Eco-105 Macro Economics	III	Introduction	All deals with Professional Ethics, Gender and Human Values
			National Income	All deals with Professional Ethics and Human Values
			Theory of Money	All deals with Professional Ethics and Human Values
			Output and Employment	All deals with Professional Ethics and Human Values
			Theory of Trade Cycles	All deals with Professional Ethics and Human Values
B.A.S.Y.	Eco-108 Statistical Methods	IV	Introduction	All deals with Professional Ethics, and Sustainability
			Measures of Central Tendency	All deals with Professional Ethics
			Measures of Dispersion	All deals with Professional Ethics

			Correlation Analysis	All deals with Professional Ethics
			Index Number	All deals with Professional Ethics
B.A.T.Y.	Eco-109 International Economics	V	Importance of Trade & Theories	All deals with Professional Ethics, Gender and Human Values
			Gains from Trades	All deals with Professional Ethics, Gender and Human Values
			Tribes & Quotas	All deals with Gender and Human Values
			Balance of Payment	All deals with Professional Ethics, Gender and Human Values
B.A.T.Y.	Eco-112 History of Economic Thought	VI	Early Period	All deals with Professional Ethics
			Classical Periods	All deals with Human Values
			Marginalises	All deals with Professional Ethics, Gender and Human Values
			Keynesian Ideas	All deals with Professional Ethics and Human Values
B.A.T.Y.	Eco-113 Research Methodology	VI	Introduction	All deals with Professional Ethics, Gender and Human Values
			Research Design	All deals with Professional Ethics, Gender and Human Values
			Data Collection	All deals with Professional Ethics
			Data Presentation & Analysis	All deals with Professional Ethics

Signature of the Teacher.



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MSP Mandal's
Sunderrao Solanke Mahavidyalaya, Majalgaon Dist. Beed
Department of Public Administration



Cross -Cutting Issues


Name of the Teacher : Dr. D. S. Shinde & Mr. P. J. Shinde

Sr. No.	Course & Paper Name and Number	Topics	Cross-cutting Issues
1.	B.A. I st Paper- I Principle & Concept of Public Administration	Public Administration, Meaning, Nature, and Scope. Importance of public Administration.	Professional Ethics and Human Values
		Hierarchy, Decision Making,	Professional Ethics and Human Values
		Administrative Planning, and Leadership	Professional Ethics and Human Values
		Public Relation	Professional Ethics and Human Values
2.	B.A. I nd Paper- II Indian Administration	Evolution of Indian Administration, Preamble	Professional Ethics and Human Values
		President, Prime Minister , Judiciary Activism , Election Commission.	Professional Ethics
		National Human Right Commission	Professional Ethics and Gender
3.	B.A. I st Paper - III Maharashtra Administration	Governor , Chief Minister , Council of Ministers	Professional Ethics
		Legislative Assembly , Legislative Council	Professional Ethics
		High Court , Maharashtra Public state Commission	Professional Ethics
4.	B.A. I st Paper -IV District Administration	Evolution and meaning of District Administration	Professional Ethics
		Collector Tahsildar, Talathi, Polis Pail	Professional Ethics
5.	B.A. II nd Paper - V Personnel Administration	All India Service , Central and Stat Services, Training	Professional Ethics
		Morale , Discipline , Corruption , Neutrality	Professional Ethics
		Retirement ,Meaning and Benefits Of Retirement	Professional Ethics and Human Values
6.	B.A. II nd Paper - VI Panchayati Raj And Rural Development	Panchayat Raj System In Maharashtra. ,ZP, Panchayat samiti, Gram Panchayat	Professional Ethics and Gender
		Gram Swachhata Abhiyan, Indira Avas Yojana	Professional Ethics and Environment
		Rural Development Agencies, Local Taxes	Professional Ethics and Sustainability
7.	B.A. II nd Paper - VII “ Financial Administration	Financial Administration -Meaning and Importance	Professional Ethics
		Budget ,Accounts and Audit, Liberalization, Privatization, Globalization	Professional Ethics

8.	B.A. II nd Paper VIII Urban Local self-Government	Urban Local self-Government, Municipal Corporation ,Municipal Council, Nagar Panchayt	Professional Ethics
		City And Industrial Corporation (CIDCO)	Professional Ethics and Environment
		Slum Improvement Programs	Environment
9.	B.A. III rd Paper - IX Human Resource Development	Human Resource Development. Meaning, Nature and Importance , Ministry of Human Resource Development	Professional Ethics and Environment
		CBSE , NCERT , Higher Education and Research	Professional Ethics
		Vocational and technical Education, Value Education	Professional Ethics and Human Values
		Human Resource Management, Meaning, Nature, Importance	Professional Ethics
10.	B.A. III rd Paper - X Educational Administration in India	Education Meaning, Objectives and Importance(UGC), RUSA	Professional Ethics
		General Enrollment Ratio, Higher Education	Professional Ethics and Gender
11.	B.A. III rd Paper - XI Administrative Thinkers	F.W.Taylor :Concept of Scientific Management	Professional Ethics
		Max Weber : Ideal model of Bureaucracy Behavioral Approach	Professional Ethics and Human Values
		Ecological Approach , Prismatic Society	Professional Ethics and Environment
12.	B.A. III rd Paper - XII Project work	--	--
13.	B.A. III rd Paper - XIII Public Policy and Development	Public Policy Formulation, Executive, Legislative	Professional Ethics
		Disinvestment Policy (1991) National Water Policy (2012), Land Reforms Policy	Professional Ethics and Environment
		Population Explosion , Unemployment	Professional Ethics and Environment
14.	B.A. III rd Paper - XIV Health Administration In India	Indian Health Care system, .Indian National Health Policy (2002),	Professional Ethics
		Health and Family Welfare Ministry. National Aids Control Program	Professional Ethics
		Aims of NRHM ,Institutional Machinery of NRHM Importance of NRHM , Financial Resources, Health Education	Professional Ethics and Gender

15.	B.A. III rd Paper - XV Recent Trends in Public Administration and Important Laws	New Public Administration ,New Public Management, Disaster Management.	Professional Ethics
		Public Choice Approach, Civil Society Citizens Chart.	Professional Ethics
		Environment Protection Act.1986. Right to Public Services Act.2013	Professional Ethics and Environment
16.	B.A. III rd Paper - XVI Project work	Peoples Participation, women Empowerment, Disaster Management, Health Problem, Global Warming.	Professional Ethics and Gender




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M. S. P.Mandal's



Sunderrao Solanke Mahavidyalaya Majalgaon Dist Beed

Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Name of the Teacher: **Dr. S. V. Sonwane**

Name of the Department:- **Geography**

Total No. of Papers /Courses

Class / Name of the Course	Course No. & Name of the Paper	Sem	Curriculum Details	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment, Sustainability)
B.A.F.Y.	Geo - 1 Element of Physical Geography	I	Sovereignty Meaning, Features & Types Austin's Theory Pluralistic theory	All deals with Professional Ethics and Environment
			Citizenship and Rights Meaning & Definitions & Types Lithospheres, art moments	All deals with Professional Ethics and Human Values
B.A.F.Y.	Geo - 2 Geography landforms	II	Landforms Meaning & Features Concept Landforms	All deals with Professional Ethics, Gender and Human Values
			Weathering Meaning & Features Functions of Welfare State	All deals with Professional Ethics & Environment
B.A.S.Y.	Geo - 3 Climatology	III	Weather, Climate Meaning & Determinants	All deals with Professional Ethics, Gender and Human Values
			Distribution & Population Mining Composition, Migration	All deals with Professional Ethics, Gender and Human Values
B.A.S.Y.	Geo - 4 Oceanography	IV	Introduction Mining Definition Temperature, Submarine Relief	All deals with Professional Ethics, and Sustainability
			Settlement Geography Meaning, Nature & Importance special Organization	All deals with Professional Ethics
B.A.T.Y.	Geo - 5 Physical Geography of Indian	V	India of the contact of South East & South, Driver city's scape of India soil types	All deals with Professional Ethics, Gender and Human Values
			Geography of Environmental	All deals with Professional Ethics, Gender and Human

Department of Geography

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			Nature Scape definition,	Values
B.A.T.Y.	Geography – 6 Agricultural Geography of India	V	Introduction Nature Significance and Development, land use cropping Pattern Manger crop in India Green revolution Housing effect ozone definition	All deals with Professional Ethics All deals with Human Values
B.A.T.Y.	Geo - 7 Industrial Geography of Maharashtra	VI	Location of Maharashtra Size and shape relief Division Maharashtra, Distribution of Industries Development of Maharashtra Biography Introduction Nature Signification, Enivarment and Habit and Plant, Element Geography, Zoo. Geo – Envier	All deals with Professional Ethics, Gender and Human Values All deals with Professional Ethics, Gender and Human Values
B.A.T.Y.	Geo - 8 Practical Geography	VI	Cartography Scale Definition of Map, Methods of Showing Relief Representation of Statistical Data, Latitude Longitude, Direction, India Coalition Method Square Method Report writing Representation Correction of Bearing Project Report	All deals with Gender and Human Values All deals with Professional Ethics, Gender and Human Values All deals with Gender and Human Values All deals with Professional Ethics and Sustainable All deals with Professional Ethics & Environment



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Head

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Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum



Name of the teacher : **Dr. K. S. Solanke**

Name of the Department : Physical Education

Total No. of Papers / Courses Taught in a Year: 2022-23 B.A. I, II, III

Class / Name of the Course	Course No. & Name of the Paper	Sem	Curriculum Details	Cross Cutting Issues Present in Curriculum
B.A.F.Y.	Physical Education – 101 Philosophical, Sociological Foundations and History of Phy. Edu.	I	Unit I : Philosophical Foundation. Unit II: Sociological Foundation. Unit III: Integration of Phy. Edu. With other faculties. Unit IV: Nature of Phy. Edu. System. Unit V: Phy. Edu. In India during 20 th Century. Unit VI: Historical development of ancient and modern Olympic games.	Creating Interest in the subject of Phy. Edu. It will change the persons personality growth.
B.A.F.Y.	Physical Education – 102 Principles and recent development of Phy. Edu.	II	Unit I: Principle of Phy. Edu. Unit II: Sociological principles of Phy. Edu. Unit III: Classification of Children. Unit IV: Recent development of Phy. Edu. Unit V: Sport & game organization in India. Unit VI: Role of Association & sport bodies.	It will deals with the ethics and environment. Changes the fitness and mindset.
B.A.S.Y.	Physical Education – 201 Health education and recreation in Phy. Edu. & Sports.	III	Unit I: Health education Unit II: Contemporary health problems Unit III: Family and health education Unit IV: Recreation in Phy. Edu. Unit V: Planning a Programme of recreation Unit VI: Agencies promoting recreation.	Easy to maintain health. Free of mindset. and deals with social responsibilities.
B.A.S.Y.	Physical Education – 201 Officiating, Coaching and Training methods in Phy. Edu.	IV	Unit I: Officiating of games & sports. Unit II: Coaching of games & sports. Unit III: Origine & development of games & sports. Unit IV: Training methods in games & sports. Unit V: Type of training method in games & sports.	To know the importance of Officiating. Deals with coaching & principle.

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Dr. Solanke P.S.

B.A.T.Y.	Physical Education – 301 Ancient & modern history of physical education & sports.	V	Unit I: Introduction of Phy. Edu. In ancient India. Unit II: Physical education in the state of Sparta and Athens. Unit III: Phy. Edu. In India After Independence. Unit IV: Government bodies & policies in Phy. Edu. Unit V: Scheme and awards related to Phy. Edu. Unit VI: Institutions of Phy. Edu. In India.	Deals with importance of ancient and modern Phy. Edu.
B.A.T.Y.	Physical Education – 302 Sports psychology and management in Phy. Edu.	VI	Unit I: Psychology in Phy. Edu. & sports. Unit II: Growth & development. Unit III: Motivation. Unit IV: Management in Phy. Edu. & sports. Unit V: Teaching method in Phy. Edu. Unit VI: Facilities & Equipments.	All deals with Encouragement Deals with importance of management.
B.A.T.Y.	Physical Education – 303 Organization, Administration & supervision in Phy. Edu. Youth welfare & youth services.	VI	Unit I: Organization , administration & supervision. Unit II: Organizing & conducting tournaments. Unit III: Intramurals Programme. Unit IV: Extramural Programme. Unit V: Supervision in Phy. Edu. Unit VI: Youth welfare & youth services.	Deals with Intramurals & Extramural. Distribution of organization.



Sundarrao Solanke

Dr. Sundarrao Solanke



M. S. P. Mandal's

Sunderrao Solanke Mahavidyalaya, Majalgaon

Department of Commerce Academic Year 2021-22

Detail on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Value, Environmental and Sustainability in to the Curriculum

Curriculum P- 2018

Name of the Teacher: **Dr. S. S Rudrawar**

Name of the Department: **Commerce (UG)**

Total No. of Papers/Subjects Taught in a Year- 4 ½ or (4.5)

Paper No. and Name of the Paper/ Subject	Sem.	Curriculum details	Cross Cutting Issues Present Curriculum (Professional Ethics, Gender, Human Value, Environmental and Sustainability)
B.Com F.Y. Entrepreneurship Development –I	I	Entrepreneur	It deals with social value It deals with gender It deals with human value
		Entrepreneurship-	It deals with social value It deals with gender It deals with human value
		The dynamic new trends of entrepreneurship -.	It deals with professional skill oriented It deals with human value
		Evaluation of entrepreneurship in 21 century	It deals with gender It deals with human value It deals with professional skill oriented
		Project Identification	It deals with social value It deals with gender It deals with human value
B.Com F.Y. Entrepreneurship Development –II	II	Originating theories of entrepreneurship	It deals with social value It deals with gender It deals with human value
		Types of entrepreneurship	It deals with social value It deals with gender It deals with human value
		Identification of business opportunities	It deals with human value It deals with professional skill oriented




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Sunderrao Solanke Mahavidyalaya
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		Market research-	It deals with human value It deals with professional skill oriented
		Innovation in entrepreneurship	It deals with human value It deals with professional skill oriented
B.Com S.Y. Banking-III	III	An overview of banking industry	It deals with institution and professional ethics It deals with human value
		Commercial banking-	It deals with institution and professional ethics It deals with human value
		Reserve Bank of India-	It deals with institution and professional ethics
		Modern banking in India	It deals with institution and professional ethics
		Financial Institution	It deals with institution and professional ethics
B.Com S.Y. Insurance- II	IV	Introduction to Insurance	It deals with human value It deal with Professional Ethics
		life Insurance	It deals with social value It deals with gender It deals with human value
		General Insurance	It deals with human value
		Insurance Agency-	It deal with Professional Ethics
		Recent Trends in Insurance Sectors:	It deals with social value It deals with gender It deals with human value
B.Com S.Y. I.T. Application in Business -III	III	C Language –	It deals with professional skill oriented
		Operators, Expression and Decision making:	It deals with professional skill oriented
		Control Branching and Decision Making C:	It deals with professional skill oriented
		Loop-	It deals with professional skill oriented
		Arrays and Strings-	It deals with professional skill oriented
B.Com S.Y. E-Commerce-II	IV	Marketplaces:	It deals with gender It deals with human value
		Introduction to E-Commerce	It deals with human value It deal with Professional Ethics
		E- Business Application and E-Payment systems	It deal with Professional Ethics It deals with social value
		E- Business Impact on Different Field and Industries:	It deals with gender It deals with human value It deals with social value
		E-Government	It deals with human value
B.Com T.Y.	V	The Indian Contract Act 1872:	It deals with gender It deals with human value It deal with Professional Ethics

Business Regulatory Framework -V		Special Contract.	It deals with human value
		Sale of Goods Act 1930	It deals with gender It deals with human value It deal with Professional Ethics
		Consumer Protection Act – 2019	It deals with gender and institution It deals with social value It deals with human value It deal with Professional Ethics
		The Right to information act 2005-	It deals with gender It deals with human value It deal with Professional Ethics
B.Com T.Y. Business Regulatory Framework -II	VI	Negotiable Instrument Act 2002	It deals with gender It deals with human value It deal with Professional Ethics
		Company Act 2013	It deals with gender and institution It deals with human value
		The securities and Exchange Board of India Act 1992	It deals with gender It deals with human value It deal with Professional Ethics
		Intellectual Property Rights	It deals with gender It deals with human value It deal with Professional Ethics
		Concepts of Miscellaneous Rights	It deals with human value It deal with Professional Ethics
B.Com T.Y. Advanced Financial Accounting-V ^{1/2}	V	Single Entry System	It deals with human value It deal with Professional Ethics
		Final accounting of insurance company	It deals with human value It deal with Professional Ethics
B.Com T.Y. Advanced Financial Accounting- II ^{1/2}	VI	Indian accounting standards	It deals with human value It deal with Professional Ethics
		Final accounts of local self government:	It deals with human value It deal with Professional Ethics




Dr. S.S Rudrawar

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Department of Commerce Academic Year 2021-22

Curriculum P- 2018

Name of the Teacher: **Dr. N.R Dhawale**

Name of the Department: **Commerce (UG)**

Total No. of Papers/Subjects Taught in a Year- 5

Paper No. and Name of the Paper/ Subject	Sem.	Curriculum details	Cross Cutting Issues Present Curriculum (Professional Ethics, Gender, Human Value, Environmental and Sustainability)
B.Com I Year. Business & Industrial Economics-I (Paper No.III)	I.	Introduction to business Economics	It deals with human value It deal with Professional Ethics
		Theory of consumer behavior:	It deal with Professional Ethics
		Elasticity of Demand	It deals with human value It deal with Professional Ethics
		Market structures	It deals with human value It deal with Professional Ethics
		Factor pricing	It deals with human value It deal with Professional Ethics
B.Com II Year. Business Mathematics & Statistics-I (Paper No.II)	I.	Measures of Central Tendency:	It deals with develop reasoning ability
		Introduction to Statistics:	It deals with human value It deal with Professional Ethics
		Measures of Dispersion &Skewness	It deals with develop reasoning ability
		Determinants:	It deals with develop reasoning ability
		Matrices:	It deals with develop reasoning ability
B.Com II Year. GST A/c -I (Paper No. VI)	III	Introduction Overview & Evolution of GST:	It deal with Professional Ethics
		Registration Under GST:	It deal with Professional Ethics
		Problems on GST Accounting & records:	It deal with Professional Ethics
		Custom Laws	It deals with human value It deal with Professional Ethics
		Problems on input tax credit	It deals with human value It deal with Professional Ethics

B.Com III Year. Management Accounting-I (Paper No. II)	V	Introduction of Management accounting	It deals with human value It deal with Professional Ethics
		Analysis and interpretation of financial statements	It deals with human value It deal with Professional Ethics
		Ratio Analysis	It deals with develop reasoning ability
		Fund Flow Analysis	It deals with human value It deal with Professional Ethics
		Cash Flow as per AS 3	It deal with Professional Ethics
B.Com III Year. Computerized Accounting-I (Paper No. V)	V	Introduction to Computerized Accounting	It deals with human value
		Fundamentals of Computerized Accounting	It deals with human value It deal with Professional Ethics
		Vouchers	It deals with human value It deal with Professional Ethics
		Reports	It deals with human value It deal with Professional Ethics
		GST Functionality	It deals with human value
B.Com I Year. Business Organisation & Management (Paper No.V)	II	Foundation of Indian Business	It deals with gender It deals with human value
		Business Enterprises	It deals with human value It deal with Professional Ethics
		Management and Organization	It deals with human value It deal with social value
		Leadership, Motivation and Control	It deals with human value It deal with Professional Ethics
		Functional Areas of Management	It deals with human value It deal with social value It deal with Professional Ethics
B.Com II Year. GST A/C-II (Paper No.VI)	IV	Documents, Accounts & Records under GST	It deal with Professional skills oriented
		Composition Scheme under GST	It deal with Professional Ethics It deals with human value
		Others: Schedule entries & Tariffs under GST	It deal with Professional Ethics It deals with human value
		Reverse Charge Mechanism Under GST	It deals with human value It deal with Professional Ethics
B.Com I Year. Business Mathematics & Statistics-II (Paper No.IV)	II	Logarithms:	It deals with develop reasoning ability
		Correlations:	It deals with human value It deal with Professional Ethics
		Regression:	It deals with develop reasoning ability

		Index Numbers	It deals with develop reasoning ability
		Probability and Expected Value	It deals with develop reasoning ability
B.Com III Year Management A/C- II (Paper No. II)	VI	Budget & Budgetary Control	It deals with human value It deal with Professional Ethics and skill oriented
		Cash Budget	It deal with Professional Ethics It deals with human value
		Functional Budgets	It deal with Professional Ethics It deals with human value
		Capital Budgeting	It deal with Professional Ethics It deals with human value
		Responsibility Accounting	It deal with Professional Ethics It deals with human value
B.Com III Year. Computerized Accounting – II (Paper No.V)	VI	Advance Computerized Accounting Features	It deal with Professional Ethics and skill oriented
		Inventory Features in Computerized Accounting:	It deal with Professional Ethics and skill oriented
		Advanced GST Transactions (Tally.ERP 9):	It deal with Professional Ethics and skill oriented
		Tax Deducted at Source (TDS):	It deal with Professional Ethics and skill oriented
		Technological Features in Accounting Software Tally ERP9):	It deal with Professional Ethics and skill oriented



N.R. Dhawale
Dr. N.R Dhawale

Assistant Professor
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Department of Commerce Academic Year 2021-22

Curriculum P- 2018

Name of the Teacher: **Dr. B.S Kale**

Name of the Department: **Commerce (UG)**

Total No. of Papers/Subjects Taught in a Year- 5

Paper No. and Name of the Paper/ Subject	Sem.	Curriculum details	Cross Cutting Issues Present Curriculum (Professional Ethics, Gender, Human Value, Environmental and Sustainability)
B.Com F.Y. Computer Application In Business –I	I	Computer Codes and Languages	It deal with Professional Ethics and skill development
		Word Processing	It deal with Professional Ethics and skill development
		Preparing Presentation-	It deal with Professional Ethics and skill oriented
		Spreadsheet and its Business Application-	It deal with Professional Ethics It deals with skill oriented
		Creating Business Spreadsheet	It deal with Professional Ethics It deals with skill oriented
B.Com F.Y. Financial Accounting -I	I	Book Keeping and Accountancy –	It deal with Professional Ethics It deals with human value
		Depreciation-	It deal with Professional Ethics and skill oriented it deals with human value
		Final Account of Sole Trader-	It deal with Professional Ethics It deals with skill oriented
		Hire purchase system and Installment Method	It deal with Professional Ethics It deals with skill oriented
		Royalty Accounts-	It deal with Professional Ethics It deals with skill oriented
B.Com S.Y. Cost Accounting - III	III	Cost Accounting	it deals with human value It deals with skill oriented
		Elements of Cost	It deals with skill oriented it deals with human value
		Overheads Cost	It deals with skill oriented
		Labour Cost	it deals with human value It deals with skill oriented
		Material Cost	It deals with skill oriented

			It deal with Professional Ethics
B.Com T.Y. Rural Development & Agriculture Business-V	V	Introduction to Rural Development	It deal with Gender and Human Value It deals with social value
		Rural Poverty and Rural Unemployment	It deal with Gender and Human Value It deals with social value
		Rural Development Programmes in India	It deal with Gender and Human Value It deals with social value
		Agribusiness	It deal with Gender and Human Value
		Agricultural Marketing	It deal with Gender and Human Value It deals with social value It deals with skill oriented It deal with Professional Ethics
B.Com T.Y. Auditing -V	V	Introduction	It deals with human value It deal with Professional Ethics
		Audit Planning and Control Procedures	It deals with gender It deals with human value It deal with Professional Ethics
		Vouching and Verification	It deal with Professional Ethics and skill oriented it deals with human value
		Company Auditor-Eligibility	It deal with Professional Ethics and skill oriented it deals with human value
		Recent Trends in Auditing	It deal with Professional Ethics it deals with skill oriented
B.Com F.Y. Business Communication (IT)	II	Communication	It deal with Professional Ethics and skill oriented it deals with human value
		Business Correspondence	It deal with Professional Ethics and skill oriented it deals with human value
		Internet technology	It deal with Professional Ethics and skill oriented it deals with human value
		Electronic Communication	It deal with Professional Ethics It deals with human value
		Email, Social Networking and Oral Presentation	It deal with Professional Ethics and skill oriented it deals with human value
B.Com F.Y. Financial Accounting -II	II	Accounting Principles and Accounting standards	It deal with Professional Ethics and skill oriented it deals with human value
		Final Accounts of Non-Trading Concerns	It deal with Professional Ethics and skill oriented it deals with human value
		: Branch Accounts-	It deal with Professional Ethics and skill oriented

			it deals with human value
		Debtors system and Stock and Debtors System	It deal with Professional Ethics and skill oriented it deals with human value
		Departmental Accounts	It deal with Professional Ethics and skill oriented it deals with human value
B.Com S.Y. Cost Accounting - IV	IV	Single or Output Costing	It deal with Professional Ethics and skill oriented
		Contract Costing	It deal with Professional Ethics and skill oriented
		Operating costing or service costing-	It deal with Professional Ethics and skill oriented
		Process Costing: Meaning,	It deal with Professional Ethics and skill oriented
		Reconciliation	It deal with Professional Ethics and skill oriented
B.Com T.Y. Advertising and Salesmanship -VI		Concept of Salesmanship	It deal with Professional Ethics and skill oriented it deals with human value
		Process of selling & Sales Promotion-	It deal with Professional Ethics and skill oriented it deals with gender It deals with human value
		Advertising and Media of Advertising	It deal with Professional Ethics and skill oriented it deals with human value
		Advertising Agencies	It deals with institution it deals with human value
		Advertising Media	It deal with Professional Ethics and skill oriented it deals with human value
B.Com T.Y. Direct Tax -VI		Income Tax Act 1961	It deals with institution it deals with human value
		Income from salary	It deal with Professional Ethics and skill oriented it deals with human value
		Income from Business and Profession	It deal with Professional Ethics and skill oriented it deals with human value

		Income from House Property	It deal with Professional Ethics and skill oriented it deals with human value
		Income from Capital Gain	It deal with Professional Ethics and skill oriented it deals with human value
		Income from other Sources	It deal with Professional Ethics and skill oriented it deals with human value



B. S. Kale

Dr. B. S Kale

Assistant Professor
Department Of Commerce
 Sundarao Solanke Mahavidyalaya,
 Majalgaon, Dist-Beed., 431 131.

Department of Commerce Academic Year 2021-22

Curriculum P- 2018

Name of the Teacher: **Mr. A.S Ughade**

Name of the Department: **Commerce (UG)**

Total No. of Papers/Subjects Taught in a Year- 2

Paper No. and Name of the Paper/ Subject	Sem.	Curriculum details	Cross Cutting Issues Present Curriculum (Professional Ethics, Gender, Human Value, Environmental and Sustainability)
B.Com II Year Corporate Accounting I	III	Issue and forfeited of Share	It deal with Professional Ethics It deals with institution
		Redemption of preference share	It deals with institution It deal with Professional Ethics
		Redemption of Debenture	It deal with Professional Ethics It deals with human value
		Company Final Accounting	It deal with Professional Ethics It deals with human value
		Profit Prior to Incorporation	It deal with Professional Ethics It deals with human value
B.Com II Year Corporate Accounting II	IV	Internal Reconstruction of JSC.	It deal with Professional Ethics It deals with human value
		Holding company	It deal with Professional Ethics It deals with human value
		Liquidation final statement	It deal with Professional Ethics It deals with human value
		Absorption	It deal with Professional Ethics It deals with institution
		Amalgamation	It deals with human value It deal with Professional Ethics It deals with institution
B.Com III year Advanced Financial Accounting –I (1/2)	V	Final Account of Banking Company	It deal with Professional Ethics It deals with institution
		Investment Account	It deals with human value It deal with Professional Ethics It deals with institution
		Emerging Technology Trends in Accounting	It deals with human value It deal with Professional Ethics It deals with institution
B.Com III year		Firm Accounting	It deals with human value

Advanced Financial Accounting –II (1/2)	VI		It deal with Professional Ethics
		Final Account of Electricity Company	It deals with human value It deal with Professional Ethics
		International Financial Report Standard	It deals with human value It deal with Professional Ethics It deals with institution



A.S. Ughade
Mr. A.S Ughade

Assistant Professor
 Department Of Commerce
 Sunderao Solanke Mahavidyalaya,
 Majalgaon, Dist-Beed., 431 131.

**Detail on Institution Integrating Cross Cutting Issues Relevant to
Professional Ethics, Gender, Human Value, Environmental and
Sustainability in to the Curriculum**

Department of Commerce Academic Year 2021-22

Curriculum P- 2018


Name of the Teacher: **Dr. S. S Rudrawar**

Name of the Department: **Commerce (PG)**

Total No. of Papers/Subjects Taught in a Year- 2

Paper No. and Name of the Paper/ Subject	Sem.	Curriculum details	Cross Cutting Issues Present Curriculum (Professional Ethics, Gender, Human Value, Environmental and Sustainability)
M. Com II Year Research Methodology	III	Introduction of research methodology	It deals with research ability
		Process of research	It deal with professional and research ability
		Collection of primary data and sampling	It deal with Professional Ethics, Gender and Human Value
		Research report writing	It deal with Professional Ethics
M.Com II Year Research Project	IV	Distribution research topic	It deals with research ability It deal with professional and research ability
		Field work	It deal with professional and research ability It deals with Gender and Human Value
		Report writing guidance	It deal with Professional Ethics, Gender and Human Value
		PPP presentation of research Project The project and it will be evaluated by external examiner	It deal with Professional Ethics It deal with Gender and Human Value




Dr. S. S Rudrawar
Head
Dept. of Commerce,
 Sunderrao Solanke Mahavidyalaya
 Majalgaon Dist. Beed. (M.H.) 431101

Department of Commerce Academic Year 2021-22

Curriculum P- 2018

Name of the Teacher: **Dr. N.R Dhawale**

Name of the Department: **Commerce (PG)**

Total No. of Papers/Subjects Taught in a Year- 2

Paper No. and Name of the Paper/ Subject	Sem.	Curriculum details	Cross Cutting Issues Present Curriculum (Professional Ethics, Gender, Human Value, Environmental and Sustainability)
M. Com I Year Managerial Economics	I	Nature and scope of managerial Economics	It deals with Gender and Human Value It deals with social value
		Demand analysis and demand forecasting	It deals with Professional Ethics, Gender and Human Value
		Production analysis and business cycle	It deals with Professional Ethics, Gender and Human Value
		Price determination in different market condition	It deals with Human Value It deals with Professional Ethics,
M.Com II Year Securities Analysis	IV	Investment and securities	It deals with Professional Ethics, It deals with social value
		Security pricing	It deals with social value It deals with Professional Ethics,
		Trading in securities, Future trading	It deals with social value It deals with Professional Ethics,
		Analysis of securities	It deals with Professional Ethics, It deals with human value
		Portfolio Management	It deals with Professional Ethics, It deals with social value




Dr. N.R Dhawale

Assistant Professor
Department Of Commerce
Sunderrao Solanke Mahavidyalaya,
Majalgaon, Dist-Baed., 431 131.

Department of Commerce Academic Year 2021-22

Curriculum P- 2018

Name of the Teacher: **Dr. B.S Kale**

Name of the Department: **Commerce (PG)**

Total No. of Papers/Subjects Taught in a Year- 2

Paper No. and Name of the Paper/ Subject	Sem.	Curriculum details	Cross Cutting Issues Present Curriculum (Professional Ethics, Gender, Human Value, Environmental and Sustainability)
M. Com II Year International Marketing	III	Introduction of international marketing environment	It deals with gender and institution Ethics, It deals with human value
		Foreign market selection	It deals with human value It deals with gender and Professional ethics,
		Product price and promotion decision	It deals with human value It deals with gender It deals with professional ethics
		Distribution channel and Logistics	It deals with gender and institution Ethics, It deals with human value
M.Com I Year Tax Planning GST and Management	II	Tax planning	It deals with professional ethics It deals with human value
		Tax authorities	It deals with professional ethics It deals with human value
		Goods and service tax	It deals with human value It deals with gender and Professional ethics
		Input tax credit and return under GST	It deals with professional Ability and skills




Dr. B. S Kale

Assistant Professor
Department Of Commerce
Sundarrao Solanke Mahavidyalaya,
Majalgaon, Dist-Badgaon, 431131.

Department of Commerce Academic Year 2021-22

Curriculum P- 2018

Name of the Teacher: **Mr. A.S Ughade**

Name of the Department: **Commerce (PG)**

Total No. of Papers/Subjects Taught in a Year- 6

Paper No. and Name of the Paper/ Subject	Sem.	Curriculum details	Cross Cutting Issues Present Curriculum (Professional Ethics, Gender, Human Value, Environmental and Sustainability)
M. Com I Year Corporate Financial Accounting	I	Accounting Standards	It deals with gender and institution It deals with human values
		Financial Statements of Company	It deals with Professional ethics It deals with human values
		Valuation of Shares and Goodwill	It deals with Professional ethics It deals with institution It deals with human values
		Holding Company	It deals with Professional ethics It deals with institution It deals with human values
		Inflation Account	It deals with Professional ethics It deals with institution
		Merger and Acquisition of Company	It deals with institution It deals with Professional ethics
M.Com II Year Business Legislation	III	Company Act 1956	It deals with human values It deals with institution It deals with Professional ethics
		Share capital and company management	It deals with human values It deals with institution
		Security market	It deals with institution It deals with Professional ethics
		Protection Act 1986	It deals with institution It deals with human values
M. Com I Year Modern Management Practices	I	Evaluation of Management Thoughts	It deals with gender and institution It deals with human values
		Introductions and functions of Management	It deals with gender It deals with human values
		Motivation and theories of motivation	It deals with gender It deals with human values It deals with Professional ethics

		Leadership: approaches & theories of leadership	It deals with Professional ethics It deals with gender It deals with human values
		Organizational conflict	It deals with gender It deals with human values
M. Com I Year Organizational Behaviour and Work Culture	II	Organisation behaviour evaluation concept	It deals with gender and institution It deals with human values
		Personality and attitude	It deals with gender It deals with human values
		Motivation in work setting	It deals with gender It deals with human values
		Work culture	It deals with gender It deals with human values It deals with Professional ethics
M. Com I Year Advanced Cost Accounting	II	Concept of cost accounting	It deals with gender and institution It deals with Professional ethics
		Standard costing	It deals with institution It deals with Professional ethics
		Marginal costing	It deals with institution It deals with Professional ethics
		Product life cycle	It deals with institution It deals with Professional ethics It deals with human values
M.Com II Year International Business	IV	International business	It deals with professional development and human value
		International business decision	It deals with institution It deals with Professional ethics It deals with human values
		Role of International institutions	It deals with institution It deals with human values
		International business promotion in India	It deals with institution It deals with Professional ethics
		Ethics and social responsibility in international business	It deals with Professional ethics It deals with professional development and human value



Mr. A.S Ughade

Assistant Professor
Department Of Commerce
Sundarso Solanke Mahavidyalaya,
Majalgaon, Dist-Bas. L. 431 131

Department of Commerce Academic Year 2021-22

Curriculum P- 2018

Name of the Teacher: **Mrs. M.M Hirve**

Name of the Department: **Commerce (PG)**

Total No. of Papers/Subjects Taught in a Year- 6

Paper No. and Name of the Paper/ Subject	Sem.	Curriculum details	Cross Cutting Issues Present Curriculum (Professional Ethics, Gender, Human Value, Environmental and Sustainability)
M. Com I Year Business Environment	I	Introduction of business environment	It deals with gender and institution It deals with human values
		Economic Environment of business	It deals with Environmental and Sustainability It deals with human values
		Political and legal environment of business	It deals with Environmental and Sustainability It deals with human values
		Social cultural environment	It deals with gender and institution It deals with social values
		International and Technological environment	It deals with Environmental and Sustainability It deals with human values
M.Com II Year Human Resources Planning & Development	III	Fundamental of human resource planning	It deals with professional development and human value
		Job analysis	It deals with develop professional ethics It deals with gender and institution It deals with human values
		Training and development performance appraisal	It deals with gender and institution It deals with human values It deals with professional ethics
		Strategic of human resources	It deals with gender and institution It deals with human values It deals with develop professional skills
M. Com I Year	II	Marketing concept Nature and scope	It deals with gender and institution Ethics, It deals with human value

Marketing Management		Market analysis and selection	It deals with human value It deals with gender and Professional ethics,
		Pricing decision	It deals with human value It deals with gender It deals with professional ethics
		Distribution channel	It deals with gender and institution Ethics, It deals with human value
		Marketing research	It deals with gender and institution Ethics, It deals with human value
M. Com II Year Quantitative Techniques	IV	Operational research basics	It deals with professional and institution Ethics, It deals with human value
		Transportation and assignment theory	It deals with human value It deals with gender and Professional ethics,
		Inventory management techniques and decision analysis	It deals with gender It deals with professional ethics
		Sequencing scheduling method, PERTand CPM	It deals with professional development It deals with human value



M.M. Hirve
Mrs. M.M Hirve

Assistant Professor
Department Of Commerce
Sunderrao Solanke Mahavidyalaya,
Majalgaon, Dist-Beed., 431 131.



M. S. P. Mandals

**SUNDERRAO SOLANKE MAHAVIDYALAYA MAJALGAON
DEPARTMENT OF CHEMISTRY**

Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

Year: 2021-2022

Name of the Teacher: Dr. Shankar N. Ipper

Name of the Department: - Chemistry

Total No. of Papers/Courses Taught in a Year: 07

Paper/course No. and Name of the Course	Semester	Curriculum Details	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment, Sustainability)
Paper XIV Organic Chemistry B. Sc. Third Year	V	I Spectroscopy	It deals with professional Ethics. It deals with Environment. It deals with Sustainability
		II. Organometallic Compounds	
		III. Organic Synthesis via Enolates	
		IV. Fats, Oils and Detergents	
Paper XVI Inorganic Chemistry B. Sc. Third Year	VI	I. Metal Ligand Bonding in Transition Metal Complex	It deals with professional Ethics. It deals with Environment. It deals with Sustainability
		II. Electronic Spectra of Transition Metal Complex	
		III. Organo Metallic Compounds	
		IV. Bioinorganic Chemistry	
		V. Chromatography	

<p>Paper – III & VI Lab Course I & II Paper – IX Lab. Course-III Paper – XII Lab. Course-IV Paper – XV Lab. Course-V Paper – XVIII Lab. Course-VI</p> <p>(B. Sc. Practical)</p>	<p>I, II, III, IV, V & VI</p>	<p>Laboratory Course</p>	<p>It covers environmental Sustainability</p> <p>It covers hands Practical Learning.</p> <p>It includes the basic of science.</p> <p>It develops Scientific attitude.</p> <p>It helps for Environmental Protection.</p> <p>It includes good and safety Laboratory practices.</p>
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S. M. S.

HEAD

**Department Of Chemistry
 Sunderrao Solanke Mahavidyalaya
 Majalgaon, Dist. Beed.**



M. S. P. Mandals

**SUNDERRAO SOLANKE MAHAVIDYALAYA MAJALGAON
DEPARTMENT OF CHEMISTRY**

Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

Year: 2021-2022

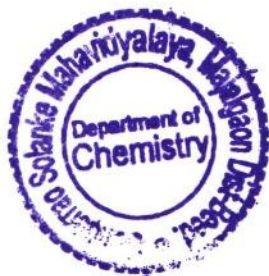
Name of the Teacher: **Dr. Shankar N Ipper**

Name of the Department: - Chemistry

Total No. of Papers/Courses Taught in a Year: 04

Paper/ Course No. and Name of the Course	Semester	Curriculum Details	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment, Sustainability)
Paper-CHE-102 Inorganic Chemistry M.Sc. First Year	First Semester	1 & 2. Group Theory and Symmetry concepts	It deals with professional ethics. It deals with Environment. It deals with Sustainability
		3. Reaction mechanism of transition metal complexes	
		4. Metal Ligand Equilibria in solution	
		5. Inorganic chemistry in biological system	
Paper-CHE-206 Inorganic Chemistry M.Sc. First Year	Second Semester	1. Spectroscopic term symbols	It deals with professional Ethics. It deals with Environment. It deals with Sustainability
		2. Electronic Spectra & Magnetic properties of metal complex	
		3. Chemistry of metal carbonyls	
		4. Metal nitrosyl compounds	
		5. Dioxygen & Dinitrogen complexes	
Paper-CHEO-314 Organic synthesis M.Sc. Second Year	Third Semester	1. Oxidation.	It deals with professional Ethics. It deals with Environment. It deals with Sustainability
		2. Reduction.	
		3. Organic Reagent.	
		4. Reaction intermediates.	
		5. Formation of carbon-carbon bonds <i>via</i> organometallic reagents.	
Paper-CHEO-418 Advanced Organic & Heterocyclic Chemistry M.Sc. Second Year	Fourth Semester	1. Rearrangements.	It deals with professional Ethics. It deals with Environment. It deals with Sustainability
		2. Name Reactions.	

<p>Paper CHE-210 Inorganic Chemistry Lab Course- Inorganic CHEO-421, 422,423, 424 (M. Sc. Practical)</p>	<p>I, II, III, IV Semester</p>	<p>Laboratory Course</p>	<p>It covers environmental Sustainability. It covers hands Practical Learning. It includes good and safety Laboratory practices. It includes the basic of science. It develops Scientific attitude. It helps for Environmental Protection.</p>
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[Handwritten Signature]

HEAD

**Department Of Chemistry
Sunderrao Solanke Mahavidyalaya
Majalgaon, Dist. Beed.**



M. S. P. Mandals

**SUNDERRAO SOLANKE MAHAVIDYALAYA MAJALGAON
DEPARTMENT OF CHEMISTRY**

Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

Year: 2021-2022

Name of the Teacher: **Dr. Shrinivas C. Motekar**

Name of the Department: - Chemistry

Total No. of Papers/Courses Taught in a Year: 04

Paper/ Course No. and Name of the Course	Semester	Curriculum Details	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment, Sustainability)
Paper-CHE-101 Analytical Chemistry M.Sc. First Year	First Semester	1. Basic concepts of analytical chemistry	It deals with professional ethics. It deals with Environment. It deals with Sustainability
		2. Basic separation techniques: Distillation and solid phase extraction	
		3. Chromatography	
		4. Chromatographic system	
		5. Gas chromatography	
Paper-CHE-205 Analytical Chemistry M.Sc. First Year	Second Semester	1. General introduction of spectral methods of analysis	It deals with professional Ethics. It deals with Environment. It deals with Sustainability
		2. Vibrational and Raman Spectroscopy	
		3. Photoelectron spectroscopy	
		4. UV and visible spectroscopy	
		5. NMR spectroscopy	
Paper-CHEO-313 Structural elucidation by spectral methods M.Sc. Second Year	Third Semester	1. Nuclear Magnetic Resonance (H1 NMR Spectroscopy)	It deals with professional Ethics. It deals with Environment. It deals with Sustainability
		2. C-13 NMR Spectroscopy	
		3. Mass spectroscopy	
		4. Problems on spectroscopy	
		5. Mossbauer Spectroscopy	
		6. Electron Spin Resonance Spectroscopy	
Paper-CHEO-417	Fourth Semester	1. Disconnection approach	It deals with professional Ethics. It deals with Environment. It deals with Sustainability
		2. Protecting group	

Organic synthesis- Retrosynthetic approach M.Sc. Second Year		3. C-C disconnections	
		4. Ring synthesis	
Paper CHE-210 Inorganic Chemistry Lab Course- Inorganic CHEO-421, 422,423, 424 (M. Sc. Practical)	I, II, III, IV Semester	Laboratory Course	It covers environmental Sustainability. It covers hands Practical Learning. It includes good and safety Laboratory practices. It includes the basic of science. It develops Scientific attitude. It helps for Environmental Protection.

Name of the Teacher

Mr. Motekar Shrinivas C.



HEAD

Department Of Chemistry
Sundarrao Solanke Mahavidyalaya
Majalgaon, Dist. Beed.



M. S. P. Mandals

**SUNDERRAO SOLANKE MAHAVIDYALAYA MAJALGAON
DEPARTMENT OF CHEMISTRY**

Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

Year: 2021-2022

Name of the Teacher: Mr. Shrinivas Chandramoli Motekar

Name of the Department: - Chemistry

Total No. of Papers/Courses Taught in a Year: 07

Paper/ Course No. and Name of the Course	Semester	Curriculum Details	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment, Sustainability)
B.Sc. Second Year Paper VII Physical Chemistry	III	I Thermodynamics - I	It deals with professional Ethics.
		I Thermodynamics - II	It deals with Environment.
		III Chemical Equilibrium	It deals with Sustainability
B.Sc. First Year Paper V Physical Chemistry	II	I I Mathematical Concepts	It deals with professional Ethics.
		II Gaseous States	It deals with Environment.
		III Chemicals Kinetics and Catalysis	It deals with Sustainability
		IV Liquid State	
		V Solid State	
		VI Colloidal State	
B.Sc. F.Y , S.Y and TY. Paper - III Lab Course I Paper – VI Lab. Course – II Paper – IX Lab. Course-IV Paper – XII	I, II, III, IV, V & VI	Laboratory Course	1. It covers environmental Sustainability It covers hands Practical Learning. It includes the basic of science. It develops Scientific attitude. It helps for Environmental Protection.

Lab. Course-III Paper – XV Lab. Course-V Paper – XVIII Lab. Course-VI			It includes good and safety Laboratory practices.
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Name of the Teacher

Mr. Motekar Shrinivas C.



HEAD

Department Of Chemistry
 Sundarrao Solanke Mahavidyalaya
 Majalgaon, Dist. Seod.



M. S. P. Mandals

**SUNDERRAO SOLANKE MAHAVIDYALAYA MAJALGAON
DEPARTMENT OF CHEMISTRY**

Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

Year: 2021-2022

Name of the Teacher: **Dr. Satish A. Dake**

Name of the Department: - Chemistry

Total No. of Papers/Courses Taught in a Year: 07

Paper/ Course No. and Name of the Course	Semester	Curriculum Details	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment, Sustainability)
Paper-VII Organic Chemistry B.Sc. Second Year	Third Semester	1. Alcohols	It deals with professional ethics. It deals with Environment. It deals with Sustainability
		2. Phenols	
		3. Aldehydes and Ketones	
		4. Carboxylic Acids	
		5. Organic Compounds of Nitrogen.	
Paper XVII Organic Chemistry B. Sc. Third Year	Six Semester	1. Heterocyclic Compounds	It deals with professional Ethics. It deals with Environment. It deals with Sustainability
		2. Carbohydrates	
		3. Synthetic Polymers	
		4. Synthetic Dyes and Drugs	
Paper – III & VI Lab Course I & II Paper – IX Lab. Course-III Paper – XII Lab. Course-IV Paper – XV Lab. Course-V Paper – XVIII Lab. Course-VI (B. Sc. Practical)	I, II, III, IV, V & VI Semester	Laboratory Course	It covers environmental Sustainability. It covers hands Practical Learning. It includes good and safety Laboratory practices. It includes the basic of science. It develops Scientific attitude. It helps for Environmental Protection.


HEAD

**Department Of Chemistry
Sunderrao Solanke Mahavidyalaya
Majalgaon, Dist. Beed.**





Dr. Satish A. Dake
(Assistant Professor)



M. S. P. Mandals

**SUNDERRAO SOLANKE MAHAVIDYALAYA MAJALGAON
DEPARTMENT OF CHEMISTRY**

Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

Year: 2021-2022

Name of the Teacher: **Dr. Satish A. Dake**

Name of the Department: - Chemistry

Total No. of Papers/Courses Taught in a Year: 04

Paper/ Course No. and Name of the Course	Semester	Curriculum Details	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment, Sustainability)
Paper-CHE-103 Organic Chemistry M.Sc. First Year	First Semester	1. Nature of bonding in organic molecules	It deals with professional ethics. It deals with Environment. It deals with Sustainability
		2. Reaction mechanism- Structure and Reactivity	
		3 & 4. Stereochemistry	
		5. Aliphatic nucleophilic and electrophilic substitution	
Paper-CHE-207 Organic Chemistry M.Sc. First Year	Second Semester	1. Aromatic electrophilic & nucleophilic substitution	It deals with professional Ethics. It deals with Environment. It deals with Sustainability
		2. Addition to carbon-carbon multiple bond.	
		3. Addition to carbon-hetero multiple bond.	
		4. Elimination reactions	
		5. Rearrangements	
Paper-CHEO-315 Asymmetric synthesis & Bioorganic Chemistry M.Sc. Second Year	Third Semester	1. Introduction to & Bioorganic Chemistry	It deals with professional Ethics. It deals with Environment. It deals with Sustainability
		2. Enzyme chemistry	
		3. Co-enzyme chemistry	
		4. Supramolecular chemistry and Biomimetics chemistry (Enzyme Models)	
Paper-CHEO-419 Chemistry of Natural Products M.Sc. Second Year	Fourth Semester	1. Terpenoids and carotenoids	It deals with professional Ethics. It deals with Environment. It deals with Sustainability
		2. Alkaloids	
		3. Steroids	
		4. Anthocyanins and Flavones	
		5. Biogenesis	

Paper CHE-211 Organic Chemistry Lab Course- organic CHEO-421, 422,423, 424 (M. Sc. Practical)	I, II, III, IV Semester	Laboratory Course	It covers environmental Sustainability. It covers hands Practical Learning. It includes good and safety Laboratory practices. It includes the basic of science. It develops Scientific attitude. It helps for Environmental Protection.
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Dr. Satish A. Dake
 (Assistant Professor)



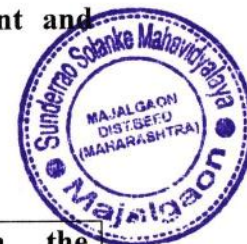

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Department Of Chemistry
 Sunderrao Solanke Mahavidyalaya
 Majaigaon, Dist. Beed.

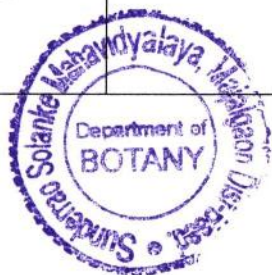
Details of Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Year- 2017 to 2023

Name of the Department- Botany



Name of the Teacher	Paper/Course No. and Name of the course	Semester	Curriculum Detail	crosscutting issues present in the curriculum (Professional Ethics, Gender, Human Values, Environment and Sustainability)	
Dr. M. S. Wankhade	B.Sc.-I (Sem-I) Theory Paper No.-I Diversity of Cryptogams-I	I	General character and reproduction of Virus, Bacteria, Mycoplasm, Lichen	It deals with environment and sustainability	
			General character of Algae and classification	It deals with environment and sustainability	
			Study of <i>Nostoc</i> , <i>Chara</i> , <i>Botrydium</i> , <i>Sargassum</i> & <i>Batrachospermum</i>	It deals with Professional Ethics	
			General characters Fungi and classification of Fungi	It deals with environment and sustainability	
			Study of <i>Albugo</i> , <i>Mucor</i> , <i>Eurotium</i> , <i>Agaricus</i> , <i>Cercospora</i>	It deals with Professional Ethics	
	B.Sc.-I (Sem-I) Practical Paper No- III Diversity of Cryptogams-I	I	Study of simple and compound microscope Virus: Tobacco Mosaic Virus	It deals with Professional Ethics	
			Practical base on <i>Nostoc</i> , <i>Chara</i> , <i>Botrydium</i> , <i>Sorgassum</i> <i>Batrachospermum</i>	It deals with Professional Ethics	
			Practical based on <i>Albugo</i> , <i>Mucor</i> , <i>Eurotium</i> , <i>Agaricus</i> , <i>Cercospora</i>	It deals with Professional Ethics	
	Dr. Varsha Kale	B.Sc.-I (Sem-I) Theory Paper No.-II Morphology of Angiosperms	I	Basic body plan of flowering plant, modular type of growth, diversity of plant forms	It deals with morphology of plants
				Morphology of vegetative organs- Root, Stem & Leaf	It deals with morphology of plants
Morphology of reproductive organs- Inflorescence, flower				It deals with environment and sustainability	
Types of fruits, Fruit and Seed dispersal strategies				It deals with environment and sustainability	



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Dr. Rohit Shete	B.Sc.-I (Sem-I) Practical Paper No- IV Morphology of Angiosperms	I	Practical based on Study of root, stem, leaf and its modifications	It deals with Professional Ethics
			Practical based on Study of inflorescence, flowers & pollination mechanism in Calotropis, Ocimum, Salvia, Helianthus, Ficus, Clitoria	It deals with Professional Ethics
Dr. I. B. Salunkhe	B.Sc.-II (Sem-III) Theory Paper No.-IX Taxonomy of Angiosperms	III	Salient features, origin and evolution of Angiosperms	It deals with Professional Ethics
			Bentham and Hooker's system of classification upto series level, its merits and demerits	It deals with Professional Ethics
			Taxonomy in relation to anatomy, embryology, palynology, ecology and cytology	It deals with Professional Ethics
			Concept of Binomial Nomenclature and its advantages	It deals with Professional Ethics
			Concept of genus, species and epithet. Herbaria and Botanical Gardens.	It deals with environment and sustainability
			Salient features and their economic importance i. Annonaceae ii. Malvaceae iii. Leguminosae Fabaceae (Papilionaceae) Caesalpiniaceae Mimosaceae iv. Apocynaceae v. Solanaceae vi. Acanthaceae vii. Lamiaceae (Labiatae) viii. Nyctaginaceae ix. Liliaceae x. Poaceae	It deals with environment and sustainability
Dr. I. B. Salunkhe	B.Sc.-II (Sem-III) Practical Paper No- XI Taxonomy of Angiosperms	III	Practical study of family i. Annonaceae ii. Malvaceae iii. Leguminosae Fabaceae (Papilionaceae) Caesalpiniaceae Mimosaceae iv. Apocynaceae v. Solanaceae vi. Acanthaceae vii. Lamiaceae (Labiatae) viii. Nyctaginaceae ix. Liliaceae x. Poaceae	It deals with environment and sustainability
Dr. M. S. Wankhade	B.Sc.-II (Sem-III) Theory Paper No-X Plant Ecology	III	Light, Temperature and water as an ecological factor	It deals with Environment and Sustainability
			Edaphic factor- Soil formation, soil profile, physiochemical properties of soil, Soil types of India, Soil erosion and conservation	It deals with Environment and Sustainability

			Morphological, physiological and anatomical response of plants to water - hydrophytes, xerophytes, halophytes and epiphytes	It deals with Environment and Sustainability
			Biogeographical regions of India, vegetation types of India	It deals with Environment and Sustainability
			Community characteristics -frequency, density, life forms, biological spectrum	It deals with Environment and Sustainability
			Ecosystem: structure -biotic and abiotic components, food chain, food web, ecological pyramids, energy flow,	It deals with Environment and Sustainability
			biogeochemical cycles-nitrogen and phosphorus	It deals with Environment and Sustainability
Dr. M. S. Wankhade	B.Sc.-II (Sem-III) Practical Paper No-VIII Plant Ecology	III	Study of morphological and anatomical adaptations in hydrophytes and xerophytes.	It deals with Environment and Sustainability
			Study of morphological adaptations in halophytes - Pneumatophore, Stilt roots	It deals with Environment and Sustainability
			Study of morphological and anatomical adaptations in epiphytes	It deals with Environment and Sustainability
			Study of Vegetation by Quadrant method. Estimation of IVI of grassland ecosystem	It deals with Environment and Sustainability
			Determination of water holding capacity of different soils. Determination of percentage leaf area injury of different infected leaf samples.	It deals with Environment and Sustainability
			Study of meteorological instruments- Rain gauge,	It deals with Environment and Sustainability

			Hygrometer, Barometer	
			Estimation of salinity of different water samples.	It deals with Environment and Sustainability
			Determination of pH of different soil by pH paper/ pH meter	It deals with Environment and Sustainability
Dr. M. S. Wankhade	B.Sc.-III (Sem-V) Theory Paper No-XV Cell Biology & Molecular Biology	V	Prokaryotic cell and Eukaryotic cell	It deals with cytological study
			Ultra structure, , Functions of nucleus Golgi complex, Lysosomes Endoplasmic reticulum, Nucleus	It deals with cytological study
			Cell division: Cell cycle -G1 phase, S phase, G2 phase and M phase Mitosis – definition, process and significance. Meiosis-definition, process and significance.	It deals with cytological study
			DNA: Definition, structure, chemical composition Watson and Crick's model, Z - DNA, B - DNA, functions of DNA	It deals with cytological study
			Replications of DNA – conservative, semi conservative and dispersive.	It deals with Professional Ethics
			RNA: Structure, types and functions	It deals with Professional Ethics
			Chromosome: Definition, morphology-size, shape, number, Ultra structure, chemical composition, Functions of chromosome, heterochromatin, euchromatin, Nucleosome model, Giant chromosomes	It deals with Professional Ethics

			Chromosomal aberrations Structural-deletion, duplication, inversion and translocation Numerical: – euploidy and aneuploidy	It deals with Professional Ethics
Dr. M. S. Wankhade	B.Sc.-III (Sem-V) Practical Paper No- XVII Cell Biology & Molecular Biology	V	Study of the cell structure from onion leaf or <i>Tradescantia</i> leaf	It deals with Professional Ethics
			2.Study of electron micrographs of viruses, bacteria and cyanobacteria eukaryotic cell and different cell organelles	It deals with Professional Ethics
			Preparation of cytological Fixative and Stain. Preparation of slides for the study of Mitosis, Mitosis, Observation of giant chromosome in <i>Chironomous</i> larvae	It deals with Professional Ethics
			Study of the cell structure from onion leaf or <i>Tradescantia</i> leaf Preparation of idiogram from the given micrograph of karyotype	It deals with Professional Ethics
			.Preparation of wool models of Mitosis, Meiosis and cell structure, chromosome , DNA and RNA	It deals with Professional Ethics
Dr. I. B. Salunkhe	B.Sc.-III(Sem-V) Theory Paper No-XVIII (A) Diversity of Angiosperm -I	V	Biodiversity concept, origin and evolution Types of biodiversity biodiversity in India; endemism and hot spots; threatened species, threats to biodiversity	It deals with environment and sustainability
			Conservation of biodiversity: Major causes for loss of biodiversity, listing of threatened biodiversity; threatened categories	It deals with environment and sustainability
			Salient features and their economic importance of family 1. Magnoliaceae 2. Nymphaeaceae 3. Papveraceae . 4. Brassicaceae 5. Capparidaceae6. Rutaceae 7. Rhamnaceae 8. Combretaceae 9.	It deals with environment and sustainability

			Lythraceae 10.Cucurbitaceae 11. Apiaceae	
Dr. I. B. Salunkhe	B.Sc.-III(Sem-V) Practical Paper No-XX(A) Diversity of Angiosperms-I	V	Study of herbarium 2. Study of analytical characters 3. Preparation of indented and bracketed keys	It deals with environment and sustainability
			Practical study of 1. Magnoliaceae 2. Nymphaeaceae 3. Papveraceae . 4. Brassicaceae 5. Capparidaceae6. Rutaceae 7. Rhamnaceae 8. Combretaceae 9. Lythraceae 10.Cucurbitaceae 11. Apiaceae	It deals with environment and sustainability
			Mounting of pollen grains	It deals with Professional Ethics
Dr. M. S. Wankhade	B.Sc.-I (Sem-II) Theory Paper No.-IV Diversity of Cryptogams-II	II	General characters of bryophytes, classification, Systematic position, occurrence, Character of <i>Marchantia</i> , <i>Funaria</i>	It deals with Professional Ethics
			General characters of bryophytes, classification, Systematic position, occurrence, Character of <i>Psilotum</i> , <i>Lycopodium</i> , <i>Selaginella</i> , <i>Equisetum</i> , <i>Marsilea</i> .	It deals with Professional Ethics
Dr. M. S. Wankhade	B.Sc.-I (Sem-II) Practical Paper No- VI Diversity of Cryptogams-II	II	Practical base on <i>Marchantia</i> , <i>Funaria</i>	It deals with Professional Ethics
			Practical based on <i>Psilotum</i> , <i>Lycopodium</i> , <i>Selaginella</i> , <i>Equisetum</i> <i>Marsilea</i>	It deals with Professional Ethics
Dr. Varsha Kale	B.Sc.-I (Sem-II) Theory Paper No.-VI Histology, Anatomy and Embryology	II	Types of tissue, Histological organization of root and shoot apices Various theories of cellular organization	It deals with Professional Ethics
			Primary structure & Secondary growth of root, stem and leaf of Monocot (Maize) and Dicot (Sunflower) Wood anatomy, Periderm	It deals with Professional Ethics
			Embryology Structure of Dicot and Monocot seed	It deals with Professional Ethics
Dr. Rohit Shete	B.Sc.-I (Sem-II)	II	Practical base on Meristem, Permanent tissues, Epidermal tissues	It deals with Professional Ethics

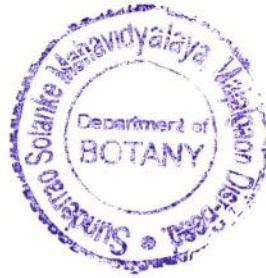
	Practical Paper No- VIII Histology, Anatomy and Embryology		Practical based on Anatomy of young Sunflower and Maize root, stem and leaf	It deals with Professional Ethics
			Practical based on Study of T.S. of anther, ovule Study of Dicot and Monocot seed	It deals with Professional Ethics
Dr. M. S. Wankhade	B.Sc.-II (Sem-IV) Theory Paper No-XIV Plant physiology	IV	Diffusion, osmosis, plasmolysis and imbibition, Water absorption and ascent of sap	It deals with Environment and Sustainability
			Transpiration, mechanism of opening and closing of stomata Macro and microelements: roles and deficiency symptoms. Mineral uptake – passive and active	It deals with Environment and Sustainability
			Translocation of solutes: Theory Source and sink relationship	It deals with Environment and Sustainability
			Enzymes :Chemical nature properties nomenclature, classification based on type of reactions, mechanism of enzyme action	It deals with Environment and Sustainability
			Definition, Phases of Growth, Sigmoid growth curve.	It deals with Environment and Sustainability
			Discovery, structure, roles of Auxins, Gibberellins, Cytokinins, Abscisic acid and Ethylene-	It deals with Environment and Sustainability
			Photosynthesis: Light reactions - photophosphorylation – cyclic and noncyclic, Z-scheme; Dark reactions - C ₃ , C ₄ and CAM pathways	It deals with Environment and Sustainability
			Respiration: types of respiration, Glycolysis, TCA Cycle, Electron transport system alcoholic and lactic acid fermentation	It deals with Environment and Sustainability
Dr. M. S. Wankhade	B.Sc.-II (Sem-IV) Practical Paper No-XII Plant physiology	IV	Practical based on potato osmoscope, Plasmolysis, membrane permeability, water potential of any tuber	It deals with Environment and Sustainability
			Practical based on Detection of mineral	It deals with Environment and Sustainability

			elements in plant ash, Digestion of starch by amylase	
			Detection of enzyme activity : oxidase, peroxidase, catalase and dehydrogenase	It deals with Environment and Sustainability
			Practical based on paper Chromatography, Hill reaction, Effect of different intensities of light & colors of light on photosynthesis	It deals with Environment and Sustainability
			Fermentation by Kuhnes fermentation vessel	It deals with Environment and Sustainability
			Isolation of starch, pectin	It deals with Environment and Sustainability
			Estimation of total and reducing sugars in fruit juice by Fehling solution	It deals with Environment and Sustainability
			Separation of amino acids by paper chromatography	It deals with Environment and Sustainability
			Effect of IAA and Gibberellins	It deals with Environment and Sustainability
Dr. I. B. Salunkhe	B.Sc.-II(Sem-IV) Theory Paper No- XIII Gymnosperms and Utilization of plants	IV	Gymnosperms: 1. Salient features, classification	It deals with Environment and Sustainability
			Geological time scale, fossilization, types of fossils, Lyginopteris, fossil fuels	It deals with Environment and Sustainability
			Detail study of Cycas & Pinus	It deals with Environment and Sustainability
			Utilization of Plants: 1. Domestication of plants and their centers of origin	It deals with Environment and Sustainability
			History, origin, cultivation, harvesting, improved varieties and economic importance of the following plants: (i. Food plants – Wheat, Jowar ii. Sugar – Sugarcane iii. Fibers -Cotton, Jute iv. Vegetable oils – Groundnut, Sunflower v. Beverages – Tea, Coffee	It deals with Professional Ethics and It deals with Environment and Sustainability
			Botanical name, family name and economic importance Medicinal plants – Aloe vera, Withaniasomnifera, Curcuma longa, Vitexnegundo ii. Timber and Gum – Teak, Neem, Babul, Sisham	It deals with Professional Ethics and It deals with Environment and Sustainability

			iii. Cosmetics and Perfumes – Rose, Mogara, Tuberose iv. Spices – Clove, Black pepper, Cumin, Coriander, Cinnamon	
Dr. I. B. Salunkhe	B.Sc.-II(Sem-IV) Practical Paper No- XV Gymnosperms and Utilization of plants	IV	Gymnosperms: a) Cycas i. Habit, young leaf, bulbils, male cone, microsporophyll, megasporophyll, pollen grains, mature seed.	It deals with Professional Ethics
			Study through permanent slides-Normal root (T.S.), Stem (T.S.), Ovule (L.S.)	It deals with Professional Ethics
			Study through hand section-Coralloid root (T.S.), Rachis (T.S.), Leaflet (T.S.)	It deals with Professional Ethics
			Practical study of Pinus	It deals with Environment and Sustainability
			Palaeobotany: a) Types of fossils (Specimens) b) Lygynopteris	It deals with Environment and Sustainability
			Utilization of plants : a) Food plants – Study of the morphology, structure, and histochemical tests of food storing tissue in Jowar & Wheat	It deals with Environment and Sustainability
			Histochemical test of lignin and cellulose	It deals with Environment and Sustainability
			Vegetable oils – hand section of Groundnut & Sunflower Seed and staining of oil droplets by Sudan III	It deals with Environment and Sustainability
			Study of the sources of Timber, Gum, Medicinal plants, Cosmotics and Perfumes	It deals with Environment and Sustainability
			Study of Black pepper, Clove, Cinnamon, Cumin, Coriander	It deals with Environment and Sustainability
Dr. M. S. Wankhade	B.Sc.-III (Sem-VI) Theory Paper No-XXI Genetics & Molecular Biology	VI	Introduction -G.J. Mendel Mendelian principles back cross and test cross, interaction of genes	It deals with genetic study
			Chromosomal theory of sex determination, sex determination in man, Drosophila, birds, grasshopper and genic balance plants – <i>Melandrium</i>	It deals with Environment and Sustainability
			X, XY and Y linked inheritance:	It deals with Environment and Sustainability

			Fine structure of gene, One gene one enzyme hypothesis, Genes and related diseases, genetic diseases – amniocentesis	It deals with Environment and Sustainability
			Genetic engineering and recombinant DNA technology	It deals with Environment and Sustainability
	B.Sc.-III (Sem-VI) Practical Paper No-XXIII Genetics & Molecular Biology	VI	Working out laws of inheritance by using seed mixtures,	It deals with Professional Ethics
			Problems based on gene interaction sex linked inheritance	It deals with Professional Ethics
			Quiz	It deals with Professional Ethics
Dr. I. B. Salunkhe	B.Sc.-III (Sem-VI) Theory Paper No-XXII (A) Diversity of Angiosperm-II	VI	Pant identification: keys, herbaria and botanical gardens Origin of angiosperms: origin and evolution	It deals with Environment and Sustainability
			Bennettitalean, Ranalian and Caytonial theory Binomial nomenclature: Principles and rules Modern trends in taxonomy: Cytotaxonomy, chemotaxonomy, and numerical taxonomy	It deals with Professional Ethics
			Phytotaxonomy: Study of Engler & Plantle, Hutchinson, Takhtajan system of classification	It deals with Professional Ethics
			Study of diversity of families: a. Asclepiadaceae b. Scrophulariaceae c. Oleaceae d. Convolvulaceae e. Verbenaceae f. Amaranthaceae g. Euphorbiaceae h. Orchidaceae i. Liliaceae j. Commelinaceae	It deals with Environment and Sustainability
Dr. I. B. Salunkhe	B.Sc.-III (Sem-VI) Practical Paper No-XXIV (A)	VI	Study of diversity of families: a. Asclepiadaceae b. Scrophulariaceae c. Oleaceae d. Convolvulaceae e. Verbenaceae f. Amaranthaceae g. Euphorbiaceae	It deals with Environment and Sustainability

Diversity of Angiosperm-II		h. Orchidaceaei. Liliaceaej Commelinaceae	
		Mounting of pollen grains (acetolysis method) and measurement of pollen size. Study of different types of stomata and epidermal structures (Trichome)	It deals with Professional Ethics
		Identification of plants up to species by using flora	It deals with Professional Ethics



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Details of Institution Integrating Cross Cutting Issues relevant to Professional Ethics, Gender, Human values, Environment and Sustainability into the Curriculum

Department of Zoology

Year 2022-2023

Name of the Teachers: Dr. R.T. Pawar, Dr. P.A. Deshpande, Dr. Mrs. S.A. Shaikh and Mr. S.R. Munde


Total No. of papers/Courses Taught in a year



Name of the Teachers	Paper/Course No. and Name of the course	Sem.	Curriculum details	Cross Cutting issues in Curriculum (Professional Ethics, Gender, Human values, Environment and Sustainability)
Dr. R.T. Pawar	F.Y. B.Sc. Zoology Paper I: Animal diversity I	I	<p>Protista: - General characters and classification up to classes. Plasmodium vivax: - Structure of sporozoite, Life cycle, <i>Entamoeba histolytica</i>: Structure, Life cycle and Control. Locomotory organelles and locomotion in Euglena and Amoeba, Reproduction in protozoa; Asexual, Sexual and Conjugation Porifera General characters and classification up to classes, Spicule and Gemules in porifera, Canal system in Porifera. Cnidaria:- General characters and classification up to classes Polymorphism in Coelenterates. Platyhelminths:- General characters and classification up to classes, Taenia Solium- Life history, pathogenecity, Parasitic adaptation and control measures. Nemathelminthes:- General characters and classification up to classes <i>Ascaris lumbricoides</i>: - Life history, Pathogenecity & control measures. Annelida: - General characters and classification up to classes, Metamerism in Annelids. Arthropoda General characters and classification up to classes Arthropods Eyes and Vision, Metamerism in insects Mollusca:- General characters and classification up to classes, Torsion in Gastropods Echinodermata:- General characters and classification up to classes Water vascular system in Star fish (Asterias)</p>	<ol style="list-style-type: none"> 1. Make aware about unicellularity and multicellularity of animals 2. Endoparasitism and its causes 3. Introduction about the basic animal kingdom 4. Equip the students with all life science fundamental practical skill 5. To understand the basic fauna of invertebrate group 6. To aware of nutritive and visceral system of animals 7. Make aware about animals biodiversity

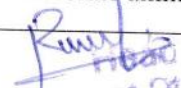

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Dr. P.A. Deshpande	Paper II: Cell Biology	I	<p>1. Introduction to cell biology- General structure of Prokaryotic cell, General structure Eukaryotic cells Energy efficiency of small cell, 2. Cell environment- Chemical bonds, Inorganic - water, salts and ions, Organic compounds- Proteins, Carbohydrates, Lipids, Nucleic acids, Vitamins. 3.Cell organelles- Plasma Membrane: - Structure, function and Fluid mosaic model Mitochondria: - Structure, function and Electron Transport Chain Structure and function of Endoplasmic reticulum, Ribosomes, Golgi Bodies and Lysosomes, Microtubules, microfilaments and centrioles 4. Nucleus:- Nuclear envelope, Nucleoplasm, Euchromatin and heterochromatin, Nucleolus, Nucleosomes Cell cycle, Mitosis, 5. Cancer biology and Ageing:- Characteristics of cancer cell, Types of Cancer:-Carcinomas, Sarcomas, Lymphomas, Leukemia etc. Introduction to cell ageing Effect of radiations on cells (UV radiations, photodynamic sensitization)</p>	<ol style="list-style-type: none"> 1. Create the innovative approaches to aware the students in basic terminology of animal cell 2. To get the detailed knowledge of cell at molecular level 3. To apply this information for development of humankind 4. To study techniques of cell biology
Dr. R.T.Pawar	Paper IV: Animal diversity II – Protochordata to mammals	II	<p>Protochordata: General features and Phylogeny of Protochordata, Agnatha General features of Agnatha, classification and affinities of cyclostomata up to classes, Introduction to Chordates, General features and classification of phylum Chordates upto classes Pisces, General features, Migration and Parental care in Fishes. Amphibia General features and classification up to order, Parental care in Amphibia, Reptilia General features and classification up to order; Identification of poisonous and non- poisonous snakes. Snake venom, symptoms, effect, and first aid treatment of snakebite. Aves General features and classification up to order, volant adaptations in Birds; Migration in birds Adaptation in feet of birds. Mammals- General features and classification up to order; Origin of Mammals (Prototheria, Metatheria and Eutheria), Adaptive radiation in mammals, Periods to be used for tutorials/ assignments</p>	<ol style="list-style-type: none"> 1. To understand the salient features of vertebrates animals 2. To study various systems and development of animals 3. Introduction about basic information of vertebrate animals 4. Comparative study of vertebrate animals


 Department Of Zoology
 Sundarrao Solankar Mahavidyalaya,
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Mr. S.R. Munde	Paper V: Genetics	II Mendelian Genetics and its extensions - Overview of Mendelian genetics; - Epistasis and Hypostasis, multiple gene and multiple, alleles - Sex linked, Sex limited and Sex influence inheritance, Linkage - definition, types and significance Chromosome structure - Eukaryotic chromosomes; -Types of Eukaryotic chromosomes (based on centromere position), Eukaryotic & Prokaryotic organization, giant chromosomes. Gene mutation -Natural and induced mutation;- Types of gene mutation (base pair substitution and frame shift) -Types of chromosomal aberrations, spontaneous and induced mutations (chemical mutagen and radiations) Sex determination and Inheritance of human traits - Chromosome theory in sex determination;- Genic balance theory of sex determination-Triploid inter sexes & Gynandromorphs in Drosophila;- Sex linked inheritance: X linked and Y linked , Human karyotype; -Pedigree analysis; -Inheritance of human traits: Brown eyes, Polydactyl, Diabetes insipidus, Sickle cell anemia PKU Human Genetics and Population Genetics :-Dizygotic Twins and Monozygotic Twins, Use of human genetics in medical science, Gene Therapy and DNA Fingerprinting Gene Pool., Gene Frequency, Hardy-Weinberg's Law.	<ol style="list-style-type: none"> 1. To study basic term mendelian genetics 2. To understand role of cytoplasm 3. Role of mutation in diseases development 4. To give basic information regarding the application in diseases diagnosis, gene therapy, DNA fingerprinting 5. To understand the process of protein synthesis 6. To study the microbes genetics with advance technology
Dr. P.A. Deshpande	S.Y. B.Sc. Zoology Paper-VII- Vertebrate Zoology	III 1. Agnatha: - Out line classification and general characters of cyclostomata. 2. Pisces: - Out line classification and general characters. Scoliodon: - External characters, Digestive system, Respiratory system, Blood Vascular System, Nervous System. 3. Amphibia Out line classification and general characters, Development of frog: Fertilization Cleavage Blastula Gastulation and formation of germinal layers, Neotony, Parental care in amphibia. 4. Reptilia: - Out line classification and general characters. Calotes:-External features, Respiratory system and Blood vascular system. Poisonous and non- poisonous snakes. Aves: - Out line classification and general characters. <i>Columba livia:</i> - External	<ol style="list-style-type: none"> 1. To understand the salient features of vertebrates animals 2. To study various systems and development of animals 3. Introduction about basic information of vertebrate animals 4. Comparative study of vertebrate animals




 Department Of Zoology
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			features, Respiratory system, Embryology of chick.- extra embryonic membranes. Flight adaptation in birds. Migration in Birds. Mammalia: - Out line classification and general characters <i>Ratus ratus</i> : - External features, Blood Vascular System, Urinogenital System and Adaptive radiation in mammals. Placentation in Mammals	
Mr. S.R. Munde	Paper VIII- Genetics-II	III	<p>1. Genes and its expression: - Definition, concept and function of gene, Transcription of gene: - Initiation, elongation and termination, Genetic code: - Concept of codon, properties of genetic code Translation of gene: - Initiation, elongation and termination</p> <p>2. Population Genetics :- Gene Pool., Gene Frequency, Herdy-weinberg's Law, Application of Herdy-weinberg's Law.</p> <p>3. Human Genetics: Human chromosomes, Sex linked inheritance- X and Y Linked. Dizygotic and monozygotic twins. Inborn errors in metabolism: - PKU, Albinism. Genetic disorders:- Down's syndrome, Turners' syndrome, Klinefelter's syndrome, Use of human genetics in medical science: - Disease diagnosis Gene therapy and DNA finger printing.</p> <p>4. Microbial Genetics: - Transformation. Conjugation. Transduction</p> <p>5. Genetic Engineering Introduction: - Definition, Concept and significance, Restriction enzymes: - Concept and types, Cloning vectors: - Plasmid, cosmid, phase, Construction of r-DNA, Application of r-DNA technology.</p>	<ol style="list-style-type: none"> To give basic information regarding the application in diseases diagnosis, gene therapy, DNA fingerprinting To understand the process of protein synthesis To study the microbes genetics with advance technology To study Hardy-Weinbergs law and its application in population genetics
Dr. R.T. Pawar	Paper XI- Animal Physiology	IV	<p>1. Digestion: - Brief Introduction to digestive system. Buccal digestion - salivary secretion and digestion. Gastric digestion - gastric secretion and digestion. Intestinal digestion - Pancreatic secretion, bile juices and digestion in Small intestine, Digestion and absorption in large intestine.</p> <p>2. Respiration Respiratory organs, Breathing mechanism, Respiratory pigments: - Properties and function of respiratory pigments, External respiration, Internal respiration, Transport of gases.</p> <p>3. Circulation Working of mammalian heart, Blood and its composition, Mechanism of blood clotting.</p> <p>4.</p>	<ol style="list-style-type: none"> To understand various physiological process To know about mechanism of digestion, circulation, excretion, nerve physiology, muscle physiology and reproduction To understand reproductive cycle and

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			<p>Excretion :- Structure of kidney, Structure of uriniferous tubules, Urine formation: - Ultra filtration selective, re-absorption and tubular secretion, Counter current multiplier system. 5. Nerve Physiology :- Structure of nerve cells and neuron, Neurotransmitters Synapses: - Ultra structure and function 6. Muscles Physiology Ultra structure of smooth muscle, striated muscles, and cardiac muscles, Muscle contraction Simple twitch and fatigue 7. Reproduction :- Structure of gonads, Gameto-genesis, Role of sex hormones in Reproduction Reproductive cycles – oestrous and menstrual cycle</p>	<p>hormonal regulation of animals 4. Vital process and their functions</p>
Dr. S.A. Shaikh	Paper XII- Biochemistry & Endocrinology	IV	<p>1. Enzymes :- Definition, concept and nomenclature, Properties, classification, Mechanism of enzyme action, Factors affecting enzyme action (Temperature, pH, Substrates & Co-enzyme.) 2. Carbohydrates :- Definition Classification monosaccharide, disaccharides, oligosaccharides and polysaccharides. Metabolism: - Glucogenesis, Gluconeogenesis, Glycolysis, TCA. & oxidative phosphorylation. 3. Proteins :- Definition, classification -simple, conjugated and derived proteins, Structure of proteins: - Primary, secondary, tertiary and quaternary. Metabolism: - Deamination and transamination. 4. Lipids :- Definition, classification, simple, compound and derived lipids. Metabolism: - β oxidation and cholesterol biosynthesis. 5. Vitamins :- Sources and deficiency B- ENDOCRINOLOGY 6. Endocrine system of vertebrates :- Introduction: - Definition of endocrine, Paracrine and Autocrine system. Significance of endocrine and neuro - endocrine system. 7. Pituitary gland :- Morphology & histological structure, Hormones and their function. 8. Thyroid gland :- Morphology & histological structure, Hormones and their function. 9. Adrenal gland :- Morphology & histological structure, Hormones and their function. 10. Pancreas :- Islets of Langerhans - Histological structure Hormones and their function.</p>	<p>1. Understand the basic role of biological molecule and their metabolism 2. To know the role of vitamins 3. Structure and functions of endocrine glands 4. Hormones and their regulation</p>
Dr. S.A. Shaikh	T.Y. B.Sc. Zoology Paper XV- Ecology	V	<p>1. Introduction :- Definition, basic concept, terminology used in ecology. 2. Abiotic</p>	<p>1. To know the ecological factors and</p>

			<p>environmental factors. Temperature; Concept, temperature fluctuation in different environment. Range of temperature tolerance, effect of temperature on animals, Thermal adaptation. Light-Concept, Light variation in different environment, effect of light on animals. Adaptation to salinity and moisture 3. Biotic environmental factors :- Composition: - Definition, types, intraspecific and interspecific composition. Predation: - Definition, characteristics of predation. Commensalisms: - Definition and types with examples. Mutualism: - Definition and example. Parasitism: - Definition and types with examples. 4. Population :- Definition and basic concepts, Characteristics of population; Density, Natality, Mortality, Dispersion and Age distribution. Population growth. Population regulation. 5. Community :- Definition, basic concept and types. Structure of community; producer, consumers and decomposers. Characters; ecological niche, diversity, abundance, dominance, ecotone, edge effect. Community succession; example of succession and climax 6. Ecosystem :- Definition, concept and types. Components of ecosystem, Dynamics of ecosystem: - primary production, secondary production, food chain, food web, trophic level, energy of flow, ecological pyramids. Brief introduction to major ecosystems: - Marine ecosystem, Pond ecosystem, Forest ecosystem and Desert ecosystem.</p>	<p>adaptation</p> <ol style="list-style-type: none"> 2. Study of animal interaction 3. Students cop up with the ecosystem mechanism. 4. Analyzing various ecosystem and its biogeochemical process
Dr. R.T. Pawar	Paper XVI- Fishery Science I	V	<p>CAPTURE FISHERIES IN INDIA</p> <ol style="list-style-type: none"> 1. Introduction Definition and history, General characters and classification, Concept of blue revolution, Importance of fishes. 2. Freshwater fisheries. Status of freshwater fisheries, past, present and future, Freshwater capture fisheries, cat fishes, trout, Effect of aquatic pollution on fisheries. 3. Reservoir and reservoir fisheries, Major river systems of India, Important fisheries of Indian rivers system, Major reservoirs of Maharashtra Reservoir fisheries and its management, Exploitation of reservoir fisheries 4. Brackish water fisheries, 	<ol style="list-style-type: none"> 1. To understand the history and importance of fishes 2. To know the Ichthyodiversity of all water bodies in India. 3. Understand the Inland water bodies and marine water bodies of India 4. Major rivers and

			Principle fisheries of brackish water, milkfish, mullet, tilapia, Fisheries of the chilka, pulicat and Kolleru Lake, 5. Marine water fisheries-Oil-sardine, Mackeal Ribbon fish fisheries, Bombay-duck, Pomfret-fishery 6. Application of remote sensing technique in pelagic fisheries.	reservoirs of India and Maharashtra 5. To know the remote sensing technology in pelagic fisheries.
Dr. S.A. Shaikh	Paper XIX- Evolution	VI	1. Concept of organic evolution :-Definition and concept. Theories of organic evolution in brief; Preformation theory, Bear's Law, Biogenetic law, catastrophism, Lamarckism, Darwinism and Germplasm theory. 2. Origin of Life :-Definition, Abiogenesis, Biogenesis. Chemical evolution of life. 3. Evidences of Organic Evolution :- Anatomical evidences. Embryological evidences. 4. Darwinism :- Introduction :- Natural selection theory, Artificial selection theory and sexual selection theory. 5. Elemental forces of evolution :- Mutation: - Concept and role in evolution. Recombination: - Concept and role in evolution. Natural selection: - Concept and role in evolution. Isolation: - Concept and role in evolution. Genetic Drift. : - Concept and role in evolution. 6. Basic patterns of evolution :- Sequential and divergent evolution. Microevolution: - Concept, silent features and mechanism with example. Macro evolution: - Concept, silent features and mechanism with example. Mega evolution: - Concept, silent features and mechanism with example. 7. Species and speciation:- Species: - Morphological concept, Genetical concept, biological concept of species Speciation: - Definition, concept, mechanism of speciation. Allopatric, Sympatric and Parapatric speciation. 8. Fossils :- Definition , fossil formation Types of fossils.	To understand the concept and evidences of organic evolution To know about Darwinism theory, genetic drift. To study the basic pattern of evolution and fossilism
Dr. R.T. Pawar	Paper XX- Fishery Science II	VI	FISH CULTURE AND FISH TECHNOLOGY 1. Introduction - Types of freshwater ponds-perennial and seasonal. b) Different types of ponds-nursery, rearing and stoking ponds.c) Design, construction and maintenance of nursery, rearing and stocking ponds. d) Productivity of ponds e) principles of fish collection f) Fish culture methods g) Culture – cat	1. To know about fish culture and technology of India 2. To understand Chinese circular hatchery and culture practices


		<p>fisheries h) Sewage fed fisheries. 2. Fish crop production (fish diseases) Protozoan, fungal, bacterial, viral worms diseases 3. Breeding of fishes a) Natural spawning of carps c) Artificial breeding by hypophysation, Common carp breeding 4. Fish preservation and processing a) Fish processing methods b) Fish –spoilage c) Value added products d) Sanitation and HACCP 5. Crafts and gears a) Different types of gears b) Different types of crafts c) Preservation of gears</p>	<ol style="list-style-type: none"> 3. To know different types of required ponds for fish culture 4. To know culture fishes 5. To study the crafts and gears, fish preservation methods 6. To understand value added products of fishes 7. To understand different fish culture methods
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Raul
 Head
 Department of Zoology
 Sunderao Solanke Mahavidyalaya
 Majalgaon, Dist - Beed.

Name of the Teacher-Dr. S K Vyawahare

class	Name of the course	Name of the paper	Curriculum details	Cross cutting issue
B.Sc. F Y	B.Sc. Physics	Heat & Thermodynamics	Thermal Conductivity, Entropy, Different laws of thermodynamics	Professional ethics
B.Sc. F Y	B.Sc. Physics	Electricity and Magnetism	Gauss law, Electric Field, Magnetic Induction	Professional ethics
B.Sc. S Y	B.Sc. Physics	Mathematical, Statistical Physics & Relativity	Linear differential equations Different statistics MB, FD & BE statistics, Theory of relativity	Professional ethics
B.Sc. S Y	B.Sc. Physics	General Electronics	Transistor & it's different modes CE, CB & CC configuration	Professional ethics
B.Sc. S Y	B.Sc. Physics	Lab Course	Practical-Physics	Professional ethics
B.Sc. T Y	B.Sc. Physics	Lab Course	Practical-Physics	Professional ethics


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Department Of Physics,
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Majalgaon - Beed.

Dept. of Physics

Name of the Teacher-Mr. O H Sarage

class	Name of the course	Name of the paper	Curriculum details	Cross cutting issue
B.Sc. T Y	B.Sc. Physics	Electrodynamics	Gauss law, Poynting Theorem Maxwell electromagnetic equations	Professional ethics
B.Sc. T Y	B.Sc. Physics	Classical and Quantum Mechanics	Constraints D-Alembert's Principle, Einstein's photoelectric effect & Schrödinger's equation	Professional ethics
B.Sc. T Y	B.Sc. Physics	Atomic Molecular Physics & LASER	Different Coupling schemes, Different atomic models, Spontaneous and stimulated emission	Professional ethics
B.Sc. T Y	B.Sc. Physics	Non conventional energy sources and optical fiber	Different Non conventional energy sources & Energy creation from them, Optical fiber and their applications	Professional ethics, Environment and Sustainability
B.Sc. S Y	B.Sc. Physics	Lab Course	Practical-Physics	Professional ethics
B.Sc. T Y	B.Sc. Physics	Lab Course	Practical-Physics	Professional ethics

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M S P Mandal's

Sunderrao Solanke Mahavidyalaya, Majalgaon


Department of Physics

Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

2022-23

Name of the Teacher-Mr K J Langade

Class	Name of the course	Name of the paper	Curriculum details	Cross cutting issue
B.Sc. F Y	B.Sc. Physics	Mechanics & Properties of matter	Gravitation, Different types of pendulums, Elasticity & Surface tension	Professional ethics
B.Sc. F Y	B.Sc. Physics	(Geometrical and Physical Optics)	Interference Diffraction Polarization	Professional ethics
B.Sc.S Y	B.Sc. Physics	Modern Physics	Photoelectric effect X Rays Accelerators Detectors	Professional ethics
B.Sc.S Y	B.Sc. Physics	Solid state Physics	Crystal Structure, Bonding in solids, Thermal & Electrical Properties in solids	Professional ethics
B.Sc. F Y	B.Sc. Physics	Lab Course	Practical-Physics	Professional ethics
B.Sc. T Y	B.Sc. Physics	Lab Course	Practical-Physics	Professional ethics


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M.S.P.Mandal's

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Majalgaon Dist.Beed. Pin:431131
Department of Computer Science



Details of institution integrates Crosscutting issues relevent to Professional Ethics,Gender, Enviornment,Human Values,and Sustainability Acedamic Year 2017-22

Name of the Teacher	Paper /Course No. & Name of the Course	Semester	Curriculum Details	Crosscutting issues Present in the Curriuculum (Professional Ethics,Gender, Enviornment,Human Values,and Sustainability)
J.S.Chaus	CS01 Computer Fundamentals	I	1.Fundamentals of Computer 2.System Algorithm and Flowcharts 3.Computer Generation & Classification 4.Computer Languages Computer Memory 5.I/O Devices	It Deals with Professional Ethics,Human Values.
V.B.Solanke	CS02 Digital Electronics	I	1.Number Systems and Arithmetic 2.Boolean Algebra and Logic Gates 3.Minimization Techniques 4.Combinational and Arithmetic Logic Circuits 6.Counters 7.Shift Registers	It Deals with Professional Ethics,Human Values.
J.S.Chaus / V.B.Solanke	CS03 Office Suit & Digital Electronics	I	Office Suit Practical,Digital Electronics Experiments	It Deals with Professional Ethics,Human Values.
V.B.Solanke	CS04 Operating System I	II	I- Introduction to Software II Operating System Fundamental III Process Management IV-Storage Management V-I/O System	It Deals with Professional Ethics,Human Values.
J.S.Chaus	CS05 Programming in C	II	1. Introduction 2. Basic Elements & Operators 3. Data Types 4. C Program & I/O statements 5. Control and Iterative Statements 6. Arrays 7. Functions	It Deals with Professional Ethics,Human Values.
J.S.Chaus / V.B.Solanke	CS06 Operating System & Programming in C	II	Practical of Operating System & Programming C	It Deals with Professional Ethics,Human Values.
R.P.Jawkar	CS07 Advance C Programming	II	Unit-I,Unit II ,Unit III	It Deals with Professional Ethics,Human Values.
S.D.Swami	CS08 Data Structure	III	Unit-I,Unit II ,Unit III	It Deals with Professional Ethics,Human Values.
R.P.Jawkar	CS09 Advance C Programming Pr.	III	Practical based on Advance C Programming	It Deals with Professional Ethics,Human Values.
S.D.Swami	CS010 Data Structure Pr.	III	Practical based on Data Structure	It Deals with Professional Ethics,Human Values.
R.P.Jawkar	CS011 Programming in CPP	III	Unit-I,Unit II ,Unit III	It Deals with Professional Ethics,Human Values.
S.D.Swami	CS012 DBMS Using SQL	IV	Unit-I,Unit II ,Unit III	It Deals with Professional Ethics,Human Values.
R.P.Jawkar	CS013 Programming in CPP Pr.	IV	Practical based on Programming in CPP	It Deals with Professional Ethics,Human Values.
S.D.Swami	CS014 DBMS Using SQL Pr.	IV	Practical based on DBMS Using SQL	It Deals with Professional Ethics,Human Values.
J.S.Chaus	CS015 Software Enginnering	V	Unit -I Software and Software Engineering Unit -II Software Process and Process Models Unit -III Principles That Guide Practice	It Deals with Professional Ethics,Human Values.
V.B.Solanke	CS016 Web Designing	V	Unit -I Unit Introducing HTML5 Unit -II Introducing JavaScript Unit -III Cascading Style Sheet	It Deals with Professional Ethics,Human Values.
S.D.Swami	CS017 Case Study	V	Case Study on Software Engineering	It Deals with Professional Ethics,Human Values.
V.B.Solanke	CS018 Practical Based on CS016	V	Practical based on Web Designing	It Deals with Professional Ethics,Human Values.
S.D.Swami	CS019 Data Communication & Networking	VI	Unit -I Introduction Unit -II Transmission media Unit -III The Mobile Telephone System	It Deals with Professional Ethics,Human Values.
V.B.Solanke	CS020 E-Commerce	VI	Unit-I,Unit II ,Unit III	It Deals with Professional Ethics,Human Values.
J.S.Chaus	CS021 Seminar	VI	Seminars	It Deals with Professional Ethics,Human Values.
V.B.Solanke	CS022 Project	VI	Project Work	It Deals with Professional Ethics,Human Values.

Chauhan
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Department Of Computer Science
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Sundarrao Solanke Mahavidhyalya Majalgaon,
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 Department of Computer Science



Details of institution integrates Crosscutting issues relevent to Professional Ethics,Gender, Enviornment,Human Values,and Sustainability Acedamic Year 2017-22

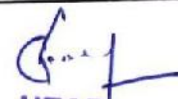
Name of the Teacher	Paper /Course No. & Name of the Course	Semester	Curriculum Details	Crosscutting issues Present in the Curriiculum (Professional Ethics,Gender, Envornment,Human Values,and Sustainability)
S.D.Swami	CS101-T Computer Fundamental	I	UNIT 1- 1. Fundamentals of Computer System 2. Algorithm and Flowcharts 3. Computer Generation & Classification UNIT – II-4. Computer Languages 5. Computer Memory 6. I/O Devices UNIT -III 7. Processor 8. Operating system Concepts	It Deals with Professional Ethics.
V.B.Solanke	CS102-T Digital Electronics	I	1.Number Systems and Arithmetic 2.Boolean Algebra and Logic Gates 3.Minimization Techniques combinational and Arithmetic Logic Circuits 6.Counters 7.Shift Registers	It Deals with Professional Ethics.
R.P.Jawkar	CS103-T Microprocessor-I	I	UNIT – I 1. Introduction to Microprocessor and Microcomputer 2. 8086 Hardware specification Unit_II- 3. Addressing Modes 4. Data Movement Instructions Unit_III-5. Data Movement Instructions 6. Arithmetic instructions	It Deals with Professional Ethics.
J.S.Chaus	CS104-T C programming-I	I	1. Introduction 2. Basic Elements & Operators 3. Data Types 4. C Program & I/O statements 5. Control and Iterative Statements 6. Arrays 7. Functions	It Deals with Professional Ethics.
Yewale	CS105-T Communication Skill-I	I	Unit_II-1. Introduction to Communication 2. Types of Communication 3. Method of Communication Unit_II-4. Written Communication 5. Oral Communication Unit_III- 6. Listening Comprehension 7. Reading Comprehension and Vocabulary 8. Speaking	It Deals with Professional Ethics.

Jagtap Kalpana	CS106-T Mathematical Foundation	I	UNIT – I-1. Set Theory Basic Definitions Operations on set Algebraic Properties of Set Unit_II-2. Graph Theory Unit_III-3. Relation and Function 4. Boolean Algebra	It Deals with Professional Etics.
S.D.Swami	CS107-P Office Suit	I	MS-Office Practicals	It Deals with Professional Etics.
V.B.Solanke	CS108-P Digital Electronics	I	Digital Kit Experiments	It Deals with Professional Etics.
R.P.Jawkar	CS109-P Microprocesser-I	I	coding Programs	It Deals with Professional Etics.
J.S.Chaus	CS110-P C Programming I	I	C language Programs	It Deals with Professional Etics.
S.D.Swami	CS201-T Data Structure	II	Unit_I1. Introduction to Data Structure 2. Arrays Unit_II-3. Linked List Unit_III-4. Stacks, Queues , Recursion	It Deals with Professional Etics.
V.B.Solanke	CS202-T Operating system	II	Unit_I_1. Process Management Unit_II-2. Storage Management Unit III-3. Device Management	It Deals with Professional Etics.
R.P.Jawkar	CS203-T Microprocessor - II	II	1. 8086 Microprocessor: Logic instructions 2.Program control Instructions 3. Programming the Microprocessor 4. Interrupts5. DMA & DMA Control I/O	It Deals with Professional Etics.
J.S.Chaus	CS204-T C Programming-II	II	1. Functions 2. Structure & Union 3.Pointers 4. Storage Class & Library Functions5. Preprocessor Directives 6. Miscellaneous Features	It Deals with Professional Etics.
Yewale	CS205-T communication Skill - II	II	1. Communication with Media 2. Written Communication: Reports 3. Group Communication 4. Interview 5. Listening Comprehension 6. Reading Comprehension and Vocabulary 7. Speaking	It Deals with Professional Etics.
Jagtap Kalpana	CS206-T Numarical Comp Method	II	1. Introduction 2. Matrices and Determinants 3.Numerical Solutions of Transcendental Equations 4. Elimination Methods for Solving Simultaneous Equations 5. Interpolation 6. Interpolation - II 7. Least Square Curve Fitting	It Deals with Professional Etics.

S.D.Swami	CS207-P Data structure- II	II	1. Introduction to Data Structure,Arrays,UNIT – II, 3. Linked List,UNIT – III 4. Stacks, Queues , Recursion	It Deals with Professional Etics.
R.P.Jawkar	CS208-P Microprocessor-P	II	1. 8086 Microprocessor: Logic instructions,UNIT – II,UNIT – III,DMA & DMA Control I/O 4. Interrupts 3. Programming the Microprocessor	It Deals with Professional Etics.
J.S.Chaus	CS209-P C Programming-II	II	1. Functions,2. Structure & Union,UNIT – II,Storage Class & Library Functions.UNIT – III 7. File Handling 3. Pointers	It Deals with Professional Etics.
Jagtap Kalpana	CS210-P Numeracal Comp Method	II	UNIT – I Matrices and Determinants,UNIT – II,UNIT – III,Least Square Curve Fitting 6. Interpolation - II 4. Elimination Methods for Solving Simultaneous Equations	It Deals with Professional Etics.
S.D.Swami	CS301-T Advanced Data Structure	III	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
J.S.Chaus	CS302-T Unix O.S.	III	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
J.S.Chaus	CS303-T P.C. Maintanance	III	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
R.P.Jawkar	CS304-T Programming in C++	III	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
V.B.Solanke	CS305-T Database M. System	III	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
Jagtap Kalpana	CS306-T Statical Method	III	1.Introduction & basic concepts of Statistics 2.Measures of central Tendancy 3.Measures of Dispersions	It Deals with Professional Etics.
S.D.Swami & V.B.S	CS307-P CS301,CS305	III	Data Structure Programs in C language	It Deals with Professional Etics.
J.S.Chaus	CS308-P CS303,CS302	III	Practicals based on UNIX & PC Maintenance	It Deals with Professional Etics.

S.D.Swami	CS401-T Software Enginerring	IV	Unit-I-Software & software Engineering ,Unit_II- Agile & Agile Process ,Unit_III-Principal that guide Practice	It Deals with Professional Etics.
S.D.Swami	CS402-T Fedora	IV	1.Inntroduction to Fedora 2.Introduction to Graphical Enviornment 3.Software Pakage Adminstration 4.Advance file Permissions	It Deals with Professional Etics.
S.D.Swami	CS403-T Basic of Networking	IV	Unit-I-Introduction ,Network topology,Unit_II- Tramission Media,Modulation & Multiplexing Unit_III- Mobile Telephone System	It Deals with Professional Etics.
R.P.Jawkar	CS404-T Core Java	IV	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
V.B.Solanke	CS405-T Advance DBMs	IV	Unit-I-Structured Query Language ,Unit_II-Data Storage,Dtatbase System Architecture ,Unit_III- Transaction Processing,Concurrent Control Techniques	It Deals with Professional Etics.
V.B.Solanke	CS406-T Web Fundamental	IV	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
R.P.Jawkar	CS407-P CS404,CS402	IV	Practicals based on Fedora & Core Java	It Deals with Professional Etics.
V.B.Solanke	CS408-P CS405,Mini project	IV	Practicals based on Adv.DBMS & Mini Project	It Deals with Professional Etics.
S.D.Swami	CS501-T Software Cost Estimation	V	Unit- IUnit-II,Unit-III Empirical Estimation Models Decomposition Techniques	It Deals with Professional Etics.
R.P.Jawkar	CS502-T Basic of Android O.S.	V	Unit – I Environment Setup,,Unit-III-Event Handling: Resources Organizing & Accessing	It Deals with Professional Etics.
R.P.Jawkar	CS503-T Core Java-II	V	Unit – I,Input/Output Stream:Unit -II Applets,Unit III Java Database Connectivity (JDBC):	It Deals with Professional Etics.
R.P.Jawkar	CS504-T basic of Comp.Grap.	V	Unit-I Basics Concept in Computer Graphics, Display Processor, Graphics file Format.Unit-II,Unit-III Line, Circle and Character Generation 2-D Transformation Graphics in C:	It Deals with Professional Etics.

R.P.Jawkar	CS505-T Beginner prog of PHP	V	Unit-1: Introduction to PHP,Unit – 2: Looping within PHP,Unit -3: Objects in PHP:	It Deals with Professional Etics.
S.D.Swami	CS508-T Advance Networking	V	Unit I,The OSI reference model, Data Link Layer,Network Layer:Unit III Transport Layer:	It Deals with Professional Etics.
R.P.Jawkar	CS509-P CS503,CS504	V	Practicals based on Core Java II & Comp.Grap.	It Deals with Professional Etics.
S.D.Swami	CS510-P CS502,CS505	V	Practicals based on Android O.S. & PHP	It Deals with Professional Etics.
S.D.Swami	CS601-T Software Quality & testing	VI	Unit-I,Quality Concepts,Quality Assurance,Unit-II Software Testing Strategies,Unit-III,Testing Web Applications Testing Conventional Applications	It Deals with Professional Etics.
V.B.Solanke	CS602-T Andriod App Develop	VI	Unit I: Android SDK Features,Unit II: Applications and Activities,UI Design,Data Storage, Retrieval, and Sharing,Unit III: Advanced Development in Android:	It Deals with Professional Etics.
Jagtap Kalpana	CS603-T Theory of Comutation	VI	Unit-I.Introduction,Unit-II Finite automata,Formal Languages,	It Deals with Professional Etics.
S.D.Swami	CS604-T Advanced Comp. Graphics	VI	Unit-I3-D Transformation,Unit-II Curves and Fractals,Unit-III Colour Model and Animation	It Deals with Professional Etics.
R.P.Jawkar	CS605-T Advanced Prog. With PHP	VI	Unit-I: Handling HTM ,Unit – I,Unit – III: Introducing Database and SQL::	It Deals with Professional Etics.
V.B.Solanke	CS607-T E- Commerce	VI	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
R.P.Jawkar	CS609-P CS602,CS605	VI	Practicals based on Andriod App Develop & Advanced Prog. With PHP	It Deals with Professional Etics.
V.B.Solanke	CS610-P Major Project	VI	Projects	It Deals with Professional Etics.


HEAD

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Sunderrao Solanke Mahavidyalaya
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Details of institution integrates Crosscutting issues relevent to Professional Ethics,Gender, Enviornment,Human Values,and Sustainability Acedamic Year 2017-22

Name of the Teacher	Paper /Course No. & Name of the Course	Semester	Curriculum Details	Crosscutting issues Present in the Curriuculum (Professional Ethics,Gender, Enviornment,Human Values,and Sustainability)
S.D.Swami	CA101-T Computer Fundamental	I	UNIT 1- 1. Fundamentals of Computer System 2. Algorithm and Flowcharts 3. Computer Generation & Classification UNIT – II- 4. Computer Languages 5. Computer Memory 6. I/O Devices UNIT -III 7. Processor 8. Operating system Concepts	It Deals with Professional Ethics.
V.B.Solanke	CA102-T Digital Electronics	I	1.Number Systems and Arithmetic 2.Boolean Algebra and Logic Gates 3.Minimization Techniques combinational and Arithmetic Logic Circuits 6.Counters 7.Shift Registers	It Deals with Professional Ethics.
R.P.Jawkar	CA103-T Microprocessor-I	I	UNIT – I 1. Introduction to Microprocessor and Microcomputer 2. 8086 Hardware specification Unit_II-3. Addressing Modes 4. Data Movement Instructions Unit_III-5. Data Movement Instructions 6. Arithmetic instructions	It Deals with Professional Ethics.
J.S.Chaus	CA104-T C Programming-I	I	1. Introduction 2. Basic Elements & Operators 3. Data Types 4. C Program & I/O statements 5. Control and Iterative Statements 6. Arrays 7. Functions	It Deals with Professional Ethics.
Yewale	CA105-T Communication Skill-I	I	Unit_II-1. Introduction to Communication 2. Types of Communication 3. Method of Communication Unit_II-4. Written Communication 5. Oral Communication Unit_III-6. Listening Comprehension 7. Reading Comprehension and Vocabulary 8. Speaking	It Deals with Professional Ethics.

Jagtap Kalpa	CA106-T Mathematical Foundation	I	UNIT – I-1. Set Theory Basic Definitions Operations on set Algebraic Properties of Set Unit_II-2. Graph Theory Unit_III-3. Relation and Function 4. Boolean Algebra	It Deals with Professional Etics.
S.D.Swami	CA107-P Office Suit	I	MS-Office Practicals	It Deals with Professional Etics.
V.B.Solanke	CA108-P Digital Electronics	I	Digital Kit Experiments	It Deals with Professional Etics.
R.P.Jawkar	CA109-P Microprocessor-I	I	coding Programs	It Deals with Professional Etics.
J.S.Chauhan	CS110-P C Programming I	I	C language Programs	It Deals with Professional Etics.
S.D.Swami	CA201-T Data Structure	II	Unit_I1. Introduction to Data Structure 2. Arrays Unit_II-3. Linked List Unit_III-4. Stacks, Queues , Recursion	It Deals with Professional Etics.
V.B.Solanke	CA202-T Operating System	II	Unit_I 1. Process Management Unit_II-2. Storage Management Unit_III-3. Device Management	It Deals with Professional Etics.
R.P.Jawkar	CA203-T I.T.Tools & Web Designing-I	II	1.1. Basic concepts 2.Introduction to HTML3.HTML 4.Introduction to DHTML 5.Introduction to javascript	It Deals with Professional Etics.
J.S.Chauhan	CA204-T C Programming-II	II	1. Functions 2. Structure & Union 3.Pointers 4. Storage Class & Library Functions5. Preprocessor Directives 6. Miscellaneous Features	It Deals with Professional Etics.
Yewale	CA205-T Communication Skill - II	II	1. Communication with Media 2.Written Communication: Reports 3. Group Communication 4. Interview 5. Listening Comprehension 6. Reading Comprehension and Vocabulary 7. Speaking	It Deals with Professional Etics.
Jagtap Kalpa	CA206-T Numerical Comp.Method	II	1. Introduction 2. Matrices and Determinants 3.Numerical Solutions of Transcendental Equations 4. Elimination Methods for Solving Simultaneous Equations 5. Interpolation 6. Interpolation - II 7. Least Square Curve Fitting	It Deals with Professional Etics.
S.D.Swami	CA207-P Data structure- II	II	1. Introduction to Data Structure,Arrays,UNIT – II, 3. Linked List,UNIT – III 4. Stacks, Queues , Recursion	It Deals with Professional Etics.
R.P.Jawkar	CA208-P I.T.Tools & Web Designing-I	II	Practical Based on I.T.Tools & Web Designing-I	It Deals with Professional Etics.
J.S.Chauhan	CS209-P C Programming-II	II	Practical Based on C Programming-II	It Deals with Professional Etics.

Jagtap Kalpa	CA210-P Numeracal Comp.Method	II	Practical Based on Numeracal Comp.Method in C Language	It Deals with Professional Etics.
S.D.Swami	CA301-T Database Management System	III	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
J.S.Chaus	CA302-T Mobile Maintance-I	III	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
J.S.Chaus	CA303-T Principal of Management	III	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
R.P.Jawkar	CA304-T Programming in C++	III	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
V.B.Solanke	CA305-T Personality Development	III	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
Jagtap Kalpa	CA306-T Statical Method	III	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
S.D.Swami &	CA307-P Based on CA304T,CA301T	III	Practical Based on Programming in C++ & Database Management System	It Deals with Professional Etics.
J.S.Chaus	CA308-P Based on CA302T,CA306T	III	Practical Based on Mobile Maintance-I & Statical Method using Excel	It Deals with Professional Etics.
S.D.Swami	CA401-T Advance DBMS	IV	Unit-I-Structured Query Language ,Unit_II-Data Storage,Dtatbase System Architecture ,Unit_III-Transaction Processing,Concurrent Control Techniques	It Deals with Professional Etics.
S.D.Swami	CA402-T Mobile Maintance-II	IV	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
S.D.Swami	CA403-T Software Project Management	IV	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
R.P.Jawkar	CA404-T Core Java	IV	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
V.B.Solanke	C405-T Aptitude & Logical Reasoning	IV	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
V.B.Solanke	CA406-T Liniar Programming Problem	IV	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
R.P.Jawkar	CA407-P CA404,CA401	IV	Practical Based on Core Java & DBMS using SQL	It Deals with Professional Etics.

V.B.Solanke	CA408-P CS402,Mini Project	IV	Practical Based on Mobile Maintance-II & Mini Project	It Deals with Professional Etics.
S.D.Swami	CA501-T Software Project Management-II	V	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
R.P.Jawkar	CA502-T Computer Graphics-I	V	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
R.P.Jawkar	CA503-T Core Java-II	V	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
R.P.Jawkar	CA504-T Data Warehouse	V	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
R.P.Jawkar	CA506-T Data Communication Networking	V	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
S.D.Swami	CA507-T Beginning with PHP Programming	V	Unit-1: Introduction to PHP,Unit – 2: Looping within PHP,Unit - 3: Objects in PHP:	It Deals with Professional Etics.
R.P.Jawkar	CA509-P Based on CA502,CA503	V	Practical Based on Computer Graphics-I & Core Java-II	It Deals with Professional Etics.
S.D.Swami	CA510-P Based on CA506,CA507	V	Practical Based on Data Communication Networking & PHP Programming	It Deals with Professional Etics.
S.D.Swami	CA601-T Software Testing Quality Assurance	VI	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
V.B.Solanke	CA602-T Computer Graphics-II	VI	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
Jagtap Kalpa	CA603-T Java Server Pages(JSP)	VI	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
S.D.Swami	CA604-T Data Mining	VI	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
R.P.Jawkar	CA605-T Network Security	VI	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.
V.B.Solanke	CA607-T Advanced Prog. With PHP-II	VI	Unit-I,Unit_II ,Unit_III	It Deals with Professional Etics.

R.P.Jawkar	CA609-P CA603,CA607	VI	Practical Based on Java Server Pages & PHP Programming	It Deals with Professional Etics.
V.B.Solanke	CA610-P Major Project	VI	Projects	It Deals with Professional Etics.


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