

SITABAI ARTS, COMMERCE AND SCIENCE COLLEGE AKOLA

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

ACADEMIC YEAR 2017 - 2022

Cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics integrated in the syllabus

Educational institution being an important part of society plays a vital role in addressing cross cutting issues. College integrates the cross-cutting issues through the syllabus and add on courses and activities conducted for the students.

Cross-cutting Issues	Programme Name	Name of Course	Description	Link
Professional Ethics	B.A.	Professional values	<ul style="list-style-type: none"> • Stay Calm -Grenville Kleiser • My Financial Career - Stephen Leacock • Marxist Criticism • Buddhi mansachi khari shakti • Vruttalekhan • Nav electronic jansanchar madhyam • Ragdnyan • French Revolution • Importance of Agriculture in Indian Economy • Stages of Development & Developmental Tasks • Characteristics of Primitive Society • Demand & Supply • Perfect Competition • Ways of Acquiring Mates in Tribal Society • Role of Leadership • Dr. B.R. Ambedkar – Parliamentary Democracy 	https://sgbau.ac.in/Syllabus/pdf/Art/NotificationNo64of2019.pdf https://www.sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2067%20of%202019.pdf
	B Com	Business Ethics	<ul style="list-style-type: none"> • Meaning, Nature and Scope of Business Ethics • Impact of Business Decisions on Stakeholders • Role and Responsibility of Organizations towards government and society. • Environmental Ethics and Human values • Business Ethics · Meaning, Nature and Scope of Business Ethics • Corporation and Stakeholder Ethics • Business, Government and Societal Ethics • Environment and Consumer Ethical Issues 	https://sgbau.ac.in/Syllabus/pdf/Commerce/Notification%20No.%2062%20of%202019.pdf https://sgbau.ac.in/Syllabus/pdf/Commerce/Notification%20No.%2041%20of%202018.pdf https://sgbau.ac.in/Syllabus/pdf/Commerce/Notification%20No.%2061%20of%202017.pdf

	B SC	Life Ethics	<ul style="list-style-type: none"> • Relation between circular functions and hyperbolic functions • Newton's law of gravitation • rotational motion • Born Lande equation • Cyanobacteria and its impact on origin of life • Discovery of microscope • 	https://sgbau.ac.in/Syllabus/pdf/Science/BScPart-I_Sem-I-II.pdf https://www.sgbau.ac.in/Syllabus-Curriculum(CBCS)2022-23/Science-Tech-SciGp-UG.aspx https://sgbau.ac.in/Syllabus/Science.aspx
	M A		<ul style="list-style-type: none"> • Applied Marathi • Sahityashastra • Bhashavidnyan (Linguistics) • Public Administration • Theories of International Relation • Sustainable Development • Dattilam, Natyashastra bruhadeshi • Loksangitacha abhyas • Perfect competition • International trade and finance 	https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2049%20of%202018.pdf https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2068%20of%202018.pdf https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2041%20of%202017.pdf
Human Values	B.A	Human Values	<ul style="list-style-type: none"> • The Novel • Shetkaryancha asud • The Antidote - R.K Narayan • Santvani • Literacy • Adam Smith, Marshall and Robins • Credit Card 	https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2047%20of%202018.pdf https://sgbau.ac.in/Syllabus/pdf/Art/NotificationNo64of2019.pdf https://www.sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2067%20of%202019.pdf
	B COM	Human Values	<ul style="list-style-type: none"> • Significance of Value • Human Values • Dignity • Liberty • Equality • Justice • Ethics and Morals • Unity in Diversity • Meaning and Significance of Human Rights Education 	https://sgbau.ac.in/Syllabus/pdf/Commerce/Notification%20No.%2062%20of%202019.pdf https://sgbau.ac.in/Syllabus/pdf/Commerce/Notification%20No.%2041%20of%202018.pdf https://sgbau.ac.in/Syllabus/pdf/Commerce/Notification%20No.%2061%20of%202017.pdf

	B.SC	Human Rights and Duties	<ul style="list-style-type: none"> • A cup of Tea - Katherine Mansfield • A shadow by R.K. Narayan • Where the mind is without fear – Rabindranath Tagore • Significance of Value • Human Values • Ethics and Morals • Unity in Diversity • Meaning and Significance of various human values 	https://sgbau.ac.in/Syllabus/pdf/Science/BSc Part-I Sem-I-II.pdf https://www.sgbau.ac.in/Syllabus-Curriculum(CBCS)2022-23/Science-Tech-SciGp-UG.aspx https://sgbau.ac.in/Syllabus/Science.aspx
	M A	Human Values	<ul style="list-style-type: none"> • Santasahitya • Mahanubhavsahitya • Special Author - Sant Chokhamela • Marathi Vaicharik Sahitya • Political Thought In Modern India • Indian Government and Politics • Western Political Thought and Theory • Human Development Index • Vicious Circle of Poverty • David Ricardo • Malthus • J.S. Mills • Karl Marks. • Pt. Ratjanak, • Pt. Tyagaraj, • Dr. Premlata Sharma 	https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2049%20of%202018.pdf https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2068%20of%202018.pdf https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2041%20of%202017.pdf

Environment Sustainability	B.A.	Environmental Science	<ul style="list-style-type: none"> • Introduction - Environmental studies Definition, scope importance and need for public awareness. (Multidisciplinary nature of environmental studies) • Environmental Pollution - Definition, Causes, effectson human, water, soil, air (Mother Earth) • Various Government initiatives for conservationof Environment. Controlling measures) • Introduction to 	https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2047%20of%202018.pdf https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2061%20of%202018.pdf https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2040%20of%202017.pdf
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			<ul style="list-style-type: none"> environmental studies • Ecosystem • Natural Resource Renewable and Non Renewable Resources • Biological Diversity Conservation • Environmental Pollution • Environmental Policies & Practices • Human Communities and the Environment • Field work • Introduction to Maharashtra Economy and Indian Economy (Commercial Geographical analysis) <ul style="list-style-type: none"> • Natural Resources and Commercial usage • Role of Industries and Geographical significance • Trade and Transportations (Global Context) 	https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2060%20of%202017.pdf https://www.sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2067%20of%202019.pdf https://sgbau.ac.in/Syllabus/pdf/Science/b.c.a-ii-enviorn-dir-syl.pdf
	B.com.	Environmental Science	<ul style="list-style-type: none"> • Introduction - Environmental studies Definition, scope importance and need for public awareness. (Multidisciplinary nature of environmental studies) • Environmental Pollution - Definition, Causes, effects on human, water, soil, air (Mother Earth) • Various Government initiatives for conservation of Environment. Controlling measures) • Introduction to environmental studies • Ecosystem • Natural Resource Renewable and Non Renewable Resources • Biological Diversity Conservation • Environmental Pollution • Environmental Policies & Practices • Human Communities and the Environment • Field work 	https://sgbau.ac.in/Syllabus/pdf/Commerce/Notification%20No.%2062%20of%202019.pdf https://sgbau.ac.in/Syllabus/pdf/Commerce/Notification%20No.%2041%20of%202018.pdf https://sgbau.ac.in/Syllabus/pdf/Commerce/Notification%20No.%2061%20of%202017.pdf https://sgbau.ac.in/Syllabus/pdf/Science/b.c.a-ii-enviorn-dir-syl.pdf

	B.SC	Environmental Science	<ul style="list-style-type: none"> • Introduction - Environmental studies Definition, scope importance and need for public awareness. (Multidisciplinary nature of environmental studies) • Environmental Pollution - Definition, Causes, effects on human, water, soil, air (Mother Earth) • Various Government initiatives for conservation of Environment. Controlling measures) • Introduction to environmental studies • Ecosystem • Natural Resource Renewable and Non Renewable Resources • Biological Diversity Conservation • Environmental Pollution • Environmental Policies & Practices • Human Communities and the Environment • Field work 	<p>https://sgbau.ac.in/Syllabus/pdf/Science/b.c.a-ii-enviorn-dir-syl.pdf</p> <p>https://sgbau.ac.in/Syllabus/pdf/Science/BSc_Part-I_Sem-I-II.pdf</p> <p>https://www.sgbau.ac.in/Syllabus-Curriculum(CBCS)2022-23/Science-Tech-SciGp-UG.aspx</p> <p>https://sgbau.ac.in/Syllabus/Science.aspx</p>
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Add-on courses containing cross-cutting issues like Professional Ethics, Gender, Human Values and Environmental Sustainability

Cross-cutting Issues	Class	Name of Course	Justification	Link
Human Values	B COM	Basic Skills	<ul style="list-style-type: none"> Team Building(Essentials of team skills – Team building) Cooperativeness & Positive attitude Assertiveness –(Importance& Steps to develop) Stress management – (Causes of stress Importanceof stress management stress relief techniques) Ownership & accountabilityfor the work (Work ethics) Techniques to improve attention & observation skills. Negotiation skills Leadership & decision-making skills 	https://sgbau.ac.in/Syllabus/pdf/Commerce/Notification%20No.%2062%20of%202019.pdf https://sgbau.ac.in/Syllabus/pdf/Commerce/Notification%20No.%2041%20of%202018.pdf https://sgbau.ac.in/Syllabus/pdf/Commerce/Notification%20No.%2061%20of%202017.pdf
Gender & Professional Ethics	B A	Value Education and Gender Equality	<ul style="list-style-type: none"> Stri Purush Tulna Vidhnyan yugat Bharat Introduction, Concept ,Role and Importance of Value Education Components of Value Education Introduction to Gender Equality Fertility and Mortality Importance of Study of Fertility Factors affecting Fertility- Socio-Economic Factors, Economic Status, Health, Education, Nutrition, Caste, Religion, Race, Region, Rural-Urban and Status of Husband & Wife. Mortality- Death Rate, Birth and Infant Mortality Rate, Factors for Decline in Mortality in Recent Years. Asavari Urban Social Structure Queen’s Proclamation United Nations Organization (UNO) 	https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2061%20of%202018.pdf https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2061%20of%202018.pdf https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2040%20of%202017.pdf https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2060%20of%202017.pdf https://www.sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2067%20of%202019.pdf

Gender Sensitivity	B COM	Gender Sensitivity	<ul style="list-style-type: none"> • Understanding the Notion of Citizenship, Violation of Women's Rights as Citizens and Individuals • Nature of Gender Inequalities, access to and Control over resources and positions of power • Biological sex and socially constructed gender, femininity and masculinity • Gender Stereotypes and their impact and breaking the stereotypes, gender equality as liberation of Men and Women • What is and not sexual harassment? <p>Prevention of sexual harassment at workplace, Gender sensitive language, work culture and workplace</p>	https://sgbau.ac.in/Syllabus/pdf/Commerce/Notification%20No.%2062%20of%202019.pdf https://sgbau.ac.in/Syllabus/pdf/Commerce/Notification%20No.%2041%20of%202018.pdf https://sgbau.ac.in/Syllabus/pdf/Commerce/Notification%20No.%2061%20of%202017.pdf
Gender Sensitivity	B Sc.	Gender Sensitivity	<ul style="list-style-type: none"> • Nature of Gender Inequalities, access to and Control over resources and positions of power • Biological sex and socially constructed gender, femininity and masculinity • Gender Stereotypes and their impact and breaking the stereotypes, gender equality as liberation of Men and Women 	https://sgbau.ac.in/Syllabus/pdf/Science/Notification%20No.%2038%20of%202018.pdf https://sgbau.ac.in/Syllabus/pdf/Science/BS c Part-I Sem-I-II.pdf https://www.sgbau.ac.in/Syllabus-Curriculum(CBCS)2022-23/Science-Tech-SciGp-UG.aspx https://sgbau.ac.in/Syllabus/Science.aspx



Gender Sensitivity	M A	Gender equality and awareness	<ul style="list-style-type: none"> • Fertility and Mortality • Importance of Study of Fertility • Factors affecting Fertility- Socio-Economic Factors, Economic Status, Health, Education, • Sex ratio • Nutrition, Caste, Religion, Race, Region, Rural-Urban and Status of Husband & Wife. • Strivadi Sahitya • Special Author – Vibhavari Shirurkar • Political Thought In Modern India • Indian Government and Politics • Gender & Society 	<p>https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2049%20of%202018.pdf</p> <p>https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2068%20of%202018.pdf</p> <p>https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2041%20of%202017.pdf</p>
Environment Sustainability	B.A. B.com. B.SC	Environmental studies	<ul style="list-style-type: none"> • Multidisciplinary nature of environmental studie • Introduction - Environmental studies Definition, scope importance and need for public awareness. (Multidisciplinary nature of environmental studies) • Environmental Pollution - Definition, Causes, effectson human, water, soil, air (Mother Earth) • Environmental ethics : Issues and possible solutions. • . Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case studies. • . Wasteland reclamation. • . Consumerism and waste products. • . Environment Protection Act. • . Air (Prevention and Control of Pollution) Act. • . Water (Prevention and Control of Pollution) Act. • . Wildlife Protection Act. • . Forest Conservation Act. • . Issues involved in enforcement of environmental 	<p>https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2047%20of%202018.pdf</p> <p>https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2061%20of%202018.pdf</p> <p>https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2040%20of%202017.pdf</p> <p>https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2060%20of%202017.pdf</p> <p>https://www.sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2067%20of%202019.pdf</p> <p>https://sgbau.ac.in/Syllabus/pdf/Science/b.c.a-ii-enviorn-dir-syl.pdf</p> <p>https://sgbau.ac.in/Syllabus/pdf/Science/Notification%20No.%2038%20of%202018.pdf</p>

			<p>lesislation.</p> <ul style="list-style-type: none"> • Public awareness. • Environmental Pollution • Environmental Policies & Practices • Human Communities and the Environment • Field work • Introduction to Maharashtra Economy and Indian Economy (Commercial Geographical analysis) • Natural Resources and Commercial usage • Role of Industries and Geographical significance • Trade and Transportations (Global Context) • Natural resources and associated problems <p>Environmental Pollution</p> <ul style="list-style-type: none"> • Ecological succession. <p>. Food chains, food webs and ecological pyramids</p>	
	M A	Environmental Awareness	<ul style="list-style-type: none"> • Gramin Sahitya • Vidnyan Sahitya • Special Literary Form – Poem • Political Thought In Modern India • Public Administration • Theories of International Relation • Natural Resources & Economic Development • Life-Table • Gramin Samajshastra 	<p>https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2049%20of%202018.pdf</p> <p>https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2068%20of%202018.pdf</p> <p>https://sgbau.ac.in/Syllabus/pdf/Art/Notification%20No.%2041%20of%202017.pdf</p>



Environment Sustainability	B A B Com B Sc.	Environmental Awareness	<ul style="list-style-type: none"> • Introduction – Environmental studies Definition, scope importance and need for public awareness. • Environmental Pollution - Definition, Causes, effects on human, water, soil, air • Various Government initiatives for conservation of Environment Controlling • Field work Visit / Project <p>Report preparation •Visit to a local area to document environmental assets - river /forest / grassland / hill / mountain.</p> <ul style="list-style-type: none"> • polluted site- Urban/Rural/Industrial/Agricultural - Effects on plants, insects, birds – As Elements of ecosystem 	https://sgbau.ac.in/Syllabus/pdf/Science/b.c.a-ii-enviorn-dir-syl.pdf
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