1.3.1

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

Principal
St. Wilfred's College For Girls
Jaipur

Index

Cross-Cutting Issues

S. No.	Particulars
1.	Objective
2.	Content in Curriculum Related to Cross-Cutting Issues
3.	List of Value Added Courses
4.	MoU Related to Cross-Cutting Issues
5.	List of Activities Related to Cross-Cutting Issues
6.	Supportive Documents- • List of Gender related activities • List of Human Value related activities • List of Environmental Sustainability related activities • List of Professional Ethics related activities

Objective

Cross-Cutting Issues Relevant to Gender, Environment and Sustainability, Human Values, and Professional Ethics into the Curriculum

Introduction:
SWCG is an esteemed educational institution that stands out for its commitment to providing a well-rounded education to its students. In line with its vision of empowering young women to become leaders of tomorrow, college has taken proactive measures to integrate cross-cutting issues such as gender equality, environment sustainability, human values, and professional values into its curriculum and extracurricular activities. This approach ensures that students not only excel academically but also develop a comprehensive understanding of the world around them and the importance of responsible citizenship.
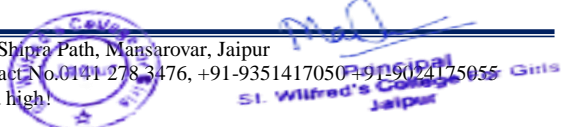
Gender Equality:
Institute recognizes the significance of gender equality and aims to foster an inclusive and empowering environment for all students. Through its curriculum, the college offers courses that highlight the contributions and challenges faced by women in various fields. Additionally, the college actively encourages female students to participate in leadership roles, clubs, and sports teams, promoting self-confidence and breaking down gender stereotypes. The college also organizes workshops, seminars, guest lectures on gender issues, creating awareness, promoting discussions among students and faculty.

Environment Sustainability:
Understanding the urgency of environmental issues, SWCG incorporates environment sustainability into its curriculum and extracurricular activities. Courses such as environmental science and sustainability studies provide students with a deep understanding of environmental challenges and the need for sustainable practices. College emphasizes recycling, waste reduction, and energy conservation throughout its campus. It encourages students to participate in tree planting drives, clean-up campaigns, and awareness programs on climate change. Moreover, the college collaborates with local environmental organizations to raise awareness and provide hands-on learning opportunities for students.

Human Values:
SWCG recognizes the importance of fostering human values among its students. The curriculum includes courses that promote empathy, compassion, and ethical decision-making. Through community service initiatives, students actively engage with marginalized groups and contribute to society. The college encourages students to participate in social outreach programs, such as volunteering at orphanages, old age homes, and NGOs. These experiences enable students to

develop a sense of social responsibility and cultivate human values that extend beyond the classroom.

Professional Values:

To prepare students for successful careers, The College emphasizes the importance of professional values. The college integrates skill development workshops, industry internships, and career counselling into its curriculum. Students are encouraged to participate in entrepreneurship programs, leadership training, and industry interactions to gain practical exposure and develop essential professional skills. The college also invites professionals from diverse fields to share their experiences and insights, providing students with valuable guidance and inspiration.

Conclusion:

SWCG stands as a beacon of progressive education by effectively integrating cross-cutting issues such as gender equality, environment sustainability, human values, and professional values into its curriculum and extracurricular activities. By embracing these issues, the college ensures that its students receive not only a quality education but also an education that prepares them to become responsible global citizens. The college's holistic approach not only empowers young women but also instils in them a deep sense of purpose, equipping them with the necessary skills and values to make a positive impact on society.

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Content in Curriculum Related to Cross-Cutting Issues Relevant to Gender, Environment and Sustainability, Human Values, and Professional Ethics

BCA (Bachelor of Computer Applications)

Course Name	Description	Cross Cutting Issues
BCA I Computer fundamentals and office management tools, computer architecture, Operating system, Principles of programming language through c, Web application, development Mathematics, Office management tools, lab C programming, lab Web application development, lab Web application development, Office management tools lab	Helps in bringing girls knowledge about computer and related fields	Professional Values
BCA II Object oriented programming through c++, Database management system, Software engineering, Data structures and algorithm, Cloud computing, Oop lab, Dbms, Data structures lab (c/c++), Artificial intelligence, Network security and cryptography	Helps in bringing girls knowledge about computer and related fields	Professional Values
BCA III Java programming, Python programming, Data communication & computer networks, Artificial intelligence, Digital marketing, Java lab, Python lab, Digital marketing lab, Digital marketing lab, Project, Data warehousing and data mining,	Helps in bringing girls knowledge about computer and related fields	Professional Values

BA (Bachelor of Arts)

Course Name	Description	Cross Cutting Issues
BA I **Sociology I: Introduction to Sociology** Scientific & Humanistic Perspective of Sociology, Social Norms & Values, Socialization & Social Change & Social Control **Sociology II: Society in India** Civilization, Marriage & Caste Issues, Casteism, Corruption, Crime against Women & Children, Drug Abuse. **Political Science I: Foundations of Political Science** Traditional & Contemporary Perspective in Political Science, Concept of Power & Authority, Political Modernization, Democracy, Political Parties, Pressure Groups, Organs of Government **Political Science II: Representative Political Thinkers** Indian Political Thinkers and their Views and Contribution for Change in Society.	Sensitize students towards issues regarding human values and gender sensitization.	Human Values and Gender Sensitization.
BA II **Sociology II: Sociology of Village** Rural Sociology, Social Structure of Village, Agrarian Distress, Impact of Globalization in Village System, Traditions in Rural Areas **Home Science II: Human Development** Scope & Principles and Factors, Role of Heredity, Environment and Learning in Maturation. Physical, Motor, Socio-emotional, Language, and Cognitive Development, Childhood and Adulthood Challenges and Solutions	Sensitize students towards issues regarding human values and gender sensitization.	Human Values and Gender Sensitization.
BA III **Sociology I: Sociological Thought** Indian Sociological Traditions Dominant Caste, Nationalism, Diversities of Traditions **Sociology II: Introducing Sub Sociologies** Sociology of Urban Society: Health and Sanitization issues, Sustainable Development **Home Science I: Mother and Child Care** Menstruation & Fertility, Pregnancy. Health & Nutritional care during pregnancy & lactation. Use of Mother & Child protection card, Family Planning.	Sensitize students towards issues regarding human values and gender sensitization.	Human Values and Gender Sensitization.

B. Com (Bachelor of Commerce)

Course Name	Description	Cross Cutting Issues
B.Com I **ABST: Corporate and Financial Accounting** Accounting Principles, Standards. Shares & Debentures: Issue, Buyback, Redemption, Underwriting. Final accounts of companies. **BADM: Entrepreneurship and Small Business Management** Entrepreneurship: Concept, Role, Types, Traits, Problems. EDP, MSME, Start-up Process, Tax Benefits & Concessions to Small Scale Industries & its Management, DIC. **EAFM: Business Economics** Basics, Decision Making, Consumer Behavior & Utility Analysis. Production Function	Help students to learn about Accounting Skills, strong Business Sense, Economic environment around the business activities useful for running a business systematically.	Professional Ethics
B.Com II **BADM: Company Law & Secretarial Management** Intro: Accounting Limitations, Methods, Labor: Payment Method, Others Allowances Appointment Process, Unit Costing : All type Cost Accounting Computation of Tender **EAFM: Element of Financial Management** Meaning : Scope , Limitation , Tasks, Financial Statement, Ratio & Flows :Cash , Sources , Analysis , Working Capital, Introduction Finance: Planning ,Forecasting ,Break-even Analysis , Equity and Debts	Help students to learn about Accounting Skills, strong Business Sense, Economic environment around the business activities useful for running a business systematically.	Professional Ethics
B.Com II **ABST: Advanced Accountancy** Department Accounting : Branch Account (Foreign) , Investment Account :Royalty Accounts , Amalgamation of Companies : Internal Reconstruction Liquidation of Companies & Double Account System : Contribution , Final Statement of Accounts **BADM: Functional Management** HRM Introduction :Role , Scope , Management , HRM Recruitment and Work Analysis: Job , Training , Appraisal , Rating . **EAFM: Business Budgeting** Introduction : Concepts , Objectives, Advantage and Limitation , Types of Budgets, Business Forecasting :Limits , Techniques, Tools, Cash Budgeting :Importance , Forms , Methods, Control, Variances, Product & Production Decision : Area , Facilities , Utilization , Factors	Help students to learn about Accounting Skills, strong Business Sense, Economic environment around the business activities useful for running a business systematically.	Professional Ethics

B.Sc. (Bachelor of Science)

Course Name	Description	Cross Cutting Issues
B.Sc. I **Botany: Cell Biology, Genetics & Plant Breeding** Plant Beeding- concept, Production of new variety, Cross Pollination, Hybridization, Polypoidy, Hybrid vigour, Pure line Selection method, Bagging, Tagging, Emusculation	Help students to learn environmental issues with regard to make a sustainable environment.	Environmental Sustainability
B.Sc. II **Botany: Molecular Biology & Biotechnology** Biotechnology- Concept, Scope, Genetic Manipulation for crop improvement, Concept of Genetic engineered plants,	Help students to learn environmental issues with regard to make a sustainable environment.	Environmental Sustainability
B.Sc. III **Botany: Ecology & Economic Botany** Plants and Environment: Atmosphere, Adaptation, Plants of Water, Light: Global Radiation, Zonation in Water Body, Limnetic, Reflective Zones, Photoperiodic, Helophytes, Sciophytes, Temperature: Raunkier`s Classification of Plants, Soil: Texture, Types, PH Level Nutrient, Competition, Predation **Zoology: Ecology, Environmental Biology and Evolution** Plant and Environment: Atmosphere, Adaptation, Plants to Water. Light: Radiation, Temperature, Soil. Community, Ecosystem and Phytogeography: Community Characteristics, Ecological Succession. Ecosystem Structure **Geography: Geography of India** Introduction: Classification, Characteristic (Graphical Construction), Standard Parallel, Bonne`s, Equal Area, UTM, Gall`s Stereographic. Zenithal Projections (UPC): Equidistant, Equal Area, Geomatics, Stereographic, Orthographic	Help students to learn environmental issues with regard to make a sustainable environment.	Environmental Sustainability

M.Sc. Botany

Course Name	Description	Cross Cutting Issues
Ecosystem Ecology- 1st Grassland Ecosystem: Characteristics, Stratification, Grassing, Drought Forest Ecosystems: Stratification, Types 2nd Fresh Water Ecosystems: Classification of Water, Marshes and Swamps, Bogs Lotic, Marine and Estuarine Ecosystem: Salinity, Tides, Types of Estuaries, Coral reef Ecosystem 2nd Urban Ecosystem: Climate, Physical Complex, Flora, Fauna, Implications Problems, Rural Ecosystems: Physical Complex, F&F, Rules 3rd Desert Ecosystem: Introduction, Classification (Thar Desert) Sand Dunes, Saline Arid Zones: Saline Tracts of Rajasthan Affected, Importance of Halophytes. **Environmental Biology -**1st Air Pollution: Important Primary, Secondary Air Pollutants, Green Belt, Ozone Depletion, Mechanism of Depletion, Control Strategies. 2nd Water Pollution: Eutrophication, Process and CONTRL Solid & Hazardous Waste Management & Resource Recovery: Solid Waste, Collection, Shrinking Waste Streams 3Rs, Method of Disposal, Hazardous Waste 2nd Climatic Issues: Greenhouse Gases , CO2 Fertilization , GIS , Policies , Regulations & Related Issues : Water Act 1974, Air Act 1981, Act 1986, Wild Life Protection Act 1972, Forest Act 1980, Biodiversity Act 2002, Environmental Concerns : Auditing, Ecological Footprint , Impact Assessment , Bio indicator Water Logging & its Salinity Problems	Help students to learn environmental issues with regard to make a sustainable environment.	Environmental Sustainability

MA/ M.Sc. (Psychology)

Course Name	Description	Cross Cutting Issues
Systems and Theories of Psychology- Psychological Foundations, Psycho- Analysis, Post Psycho- analysis, Humanistic Psychology, Behaviorism, Neo-Behaviorism, Dynamic and Cognitive Psychology. **Cognitive Psychology** Cognition: Concepts, Cognitive Development, Attention, Perception. **Physiological Psychology**- Control of Behavior and Motivation, Brain Mechanism and Emotion, Hormones and Behavior. **Social Psychology** Social Psychology: Application, Methods. Aspects of Social Identity: Self Perception, Self-Concept, Self Esteem, Self and Gender, Gender Identity. Attitudes and Prejudice, Social Influence: Conformity and Compliance, Aggression and Social Violence: Sources and Behavior related to Aggression, Aggression Management, Inter Group Conflict, Personal Relationship.	Sensitize students towards issues regarding human values	Human Values

For All Streams

Course Name	Description	Cross Cutting Issues
Aanandam	Teaches joy of giving, community service and human values	Gender Sensitization, Human Values and Environment Sustainability

List of Value added courses

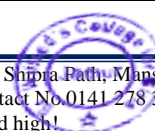| Year	Name of Value Added Courses	Cross Cutting Issues
2022-23	Fashion Technology	Professional Ethics
2022-23	Textile Design	Professional Ethics
2022-23	Certificate Program in Business Analytics	Professional Ethics
2022-23	Banking, Insurance & Equity Services	Professional Ethics
2022-23	Certificate in Artificial Intelligence	Professional Ethics
2021-22	Fashion Technology	Professional Ethics
2021-22	Textile Design	Professional Ethics
2021-22	Personality Development & Professional Ethics	Professional Ethics & Human Value
2021-22	Certificate in Marketing and HR	Professional Ethics
2021-22	Certificate Program in Digital Marketing	Professional Ethics
2020-21	Fashion Technology	Professional Ethics
2020-21	Textile Design	Professional Ethics
2020-21	Certificate Program in Event Management	Professional Ethics & Human Value
2020-21	Aptitude and Career Enhancement Course	Professional Ethics
2020-21	Certificate in Vocal/Instrumental	Professional Ethics
2019-20	Fashion Technology	Professional Ethics
2019-20	Textile Design	Professional Ethics
2019-20	Personality Development & Professional Ethics	Professional Ethics
2019-20	Aptitude and Career Enhancement Course	Professional Ethics
2019-20	Yoga & Stress Management	Professional Ethics & Human Value
2018-19	Fashion Technology	Professional Ethics
2018-19	Textile Design	Professional Ethics
2018-19	Career Guidance	Professional Ethics
2018-19	IT & Digital Marketing	Professional Ethics
2018-19	Hands on Training on Tally	Professional Ethics
2018-19	Personality Development & Professional Ethics	Professional Ethics
2018-19	Soft Spoken & English Communication	Professional Ethics
2018-19	Certificate Program in Entrepreneurship	Professional Ethics

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MoU

Related with Cross-Cutting Issues Relevant to Gender, Environment and Sustainability, Human Values, and Professional Ethics into the Curriculum

S. No.	Title of the collaborative activity	Name of the collaborating agency	Cross cutting issues
1	Internship and Volunteering Opportunities , Workshops and Seminar	All India Welfare Society	Professional Ethics
2	Promote Mutual cooperation as per Mandate Between Both the Parties	Eternal Hospital, Jaipur	Human Values & Professional Ethics
3	Promote Mutual Cooperation as per Mandate Between Both the Parties	Eternal Hospital, Sanganer	Human Values & Professional Ethics
4	Professional & Industrial Training	Corporate Naukari	Professional Ethics
5	Waste Management & Environment Sustainability	DEESOO Innovations Pvt. Ltd.	Professional Ethics & Environment Sustainability
6	Women Empowerment and to Promote Cultural Values	Shilpi Foundation (NGO) , Jaipur	Gender & Human Value
7	Friends Union For Energizing Lives (FUEL)	FUEL	Professional Ethics
8	Professional Consultation for Higher Studies in Foreign Countries	SI-UK Private Limited Company	Professional Ethics
9	Animal, Environment , Forests Protection And Development	Saksham Society (NGO)	Environment Sustainability
10	Placement , Corporate Training & Career Enhancement Programs	STARC Professional Learning Pvt. Ltd.	Professional Ethics
11	Animal , Environment , Forests , Health & Family Welfare	Saksham Saamajik Utthan Avem Sansthan	Environment Sustainability & Human Value
12	Organize Workshop on Entrepreneurship for Livelihood Generation , Women Empowerment & Consultancy	Connect Signal , Jaipur India	Professional Ethics, Environment Sustainability & Human Value

13	Working on Projects Required for Industries and Research Needs and Organizing Regular Health Checkup /Talks for Students & Staff	Root Cure Labs , Jaipur , India	Professional Ethics & Human Value
14	Digital Marketing Graphic Designing & Paid Internship	Markonik	Professional Ethics
15	Career Guidance , Skill Development & HR Management	Career Holic	Professional Ethics
16	Professional Training , Industrial Visit , R & D Activity	Kagzi Industries	Professional Ethics
17	Heritage Village Textile Industry	Heritage Village Textile Industry	Professional Ethics
18	Awaring Students and Staff	Community for Safer Roads	Human Value
19	Best Desk IT Solution	Best Desk IT Solution	Professional Ethics
20	Workshops and Professional Training	Pidilite	Professional Ethics
21	Workshops and Professional Training	Pidilite	Professional Ethics
22	Workshops and Professional Training	Pidilite	Professional Ethics
23	Organize Workshop & Social Activity	Sneh Foundation	Human Value

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