NAAC SSR- CYCLE 4: 2018-2023

Metric No. 1: 1.3.1: Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability and other value framework enshrined in Sustainable Development Goals and National Education Policy – 2020 into the Curriculum

This document contains sample syllabi with Programme Outcomes (POs), Course Outcomes (COs) and Specific Modules with contents relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability. These are value-adding frameworks enshrined in the Sustainable Development Goals (SDGs) and National Education Policy (NEP) – 2020 which have been imbibed into our Curriculum in the last five years (2018-2023). We have followed a colour-coded system and have highlighted the relevant contents in green.

This is to certify that the attached documents from page numbers 2 to 6 have been verified and found to be true.

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Dr. Uma Shankar
Principal

College Seal

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colspan="8"	**SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE, (AUTONOMOUS), SION WEST, MUMBAI 400022**
	**SSR 2018-2023 Criteria I: 1.3.1. Professional Ethics, Gender, Environment and Sustainability, and Human Values**
Sr. No.	**Name of the Department**	**Programme Name**	**Course Name**	**Course Code**	**Programme Outcomes (POs)**	**Course Outcomes (COs) of specific modules**	**Link of the syllabus on the college website**
1.	Arts	FYBA Philosophy	Moral Philosophy	SIUAPHI21	• **PO2: Critical Thinking** • Evaluate the accuracy and validity of assumptions with an ability to reflect essentially from different perspectives and ideas. • **PO7: Ethical Values** • Recognize and respect different value systems with a commitment to fulfil one's own professional duties and responsibilities. • **PO10: Gender Sensitization** • Analyze coherent understanding of human rights from multi-disciplinary perspectives.	• **CO1:** • Evaluate the ethics of 'self' from classical to contemporary times. • **CO4:** • Discuss the arguments raised in contemporary ethical theories with a focus on social justice.	Link

Sr. No.	Name of the Department	Programme Name	Course Name	Course Code	Programme Outcomes (POs)	Course Outcomes (COs) of specific modules	Link of the syllabus on the college website
2.	Arts	TYBA English	Literature and Gender	SIUAENG56	**PO7: Ethical Values** - Recognize and respect different value systems with a commitment to fulfil one's own professional duties and responsibilities. **PO9: Sensitization towards Environment and Sustainability** - Create an ecological consciousness to develop a sustainable culture for a sustainable future. **PO10: Gender Sensitization** - Analyze coherent understanding of human rights from multi-disciplinary perspectives.	**CO1:** - To understand the basic concepts in Gender Studies, Sex and Gender, Construction of Gender and Identity **CO2:** - To examine dimensions of Gender Oppression – race, class, caste, religion and how social structures reinforce these. **CO3:** - To analyze sex and gender roles and identities, explore realities, understand and apply feminist theories and methodologies with respect to literature.	Link
3.	Science	Botany	Form and Function – I	SIUSBOT12	**PO6: Awareness towards Environment and Sustainable Development** - Exhibit awareness and a concern for environmental issues; understand and realize the significance of co-habitation and co-evolution in attaining the needs of sustainable development.	**CO3:** - Acquire the knowledge of basic ecological concepts and learn the concept of bioremediation and analyze the role of different groups of organisms for the same **CO4:** - Study the concept of biodiversity and appreciate the biodiversity hotspots in India.	Link

Sr. No.	Name of the Department	Programme Name	Course Name	Course Code	Programme Outcomes (POs)	Course Outcomes (COs) of specific modules	Link of the syllabus on the college website
4.	Science	Zoology	Molecular basis of life - II, Biotechnology - II, and Evolution and Biodiversity	SIUSZO22	• **PO7: Ethical Values and Environmental Concerns** • Embrace moral or ethical values in conducting one's life and implement ethical practices in all aspects of life. • Create awareness and concern for environmental and sustainability issues. • Understand and realize the significance and relevance of co-habitation and co evolution in attaining the needs of sustainable development.	• **CO2:** • Introduction to biotechnology – a field of endeavor and a frontier open for invention by application of technological advancements to biological systems for human benefit. Insight into transgenesis, animal cloning, gene therapy for the benefit of mankind, and application for environmental concerns. • **CO3:** • Introduction to evolution for understanding of events and processes that have shaped, reshaped the living world on planet earth. Insight into the wealth of living forms on earth for wise and sustainable usage of these natural resources for man's livelihood as well as recreational activity.	Link

Sr. No.	Name of the Department	Programme Name	Course Name	Course Code	Programme Outcomes (POs)	Course Outcomes (COs) of specific modules	Link of the syllabus on the college website
5.	Commerce	FY BCom/ Sem I	Foundation Course - I	SIUCFOC11/ SIUAFOC11/ SIUSFOC11	• **PO7: Ethical and civic values** • Sensitized to various stakeholders in society and appreciating the need to apply ethical values in a business domain, with an understanding of basic legal framework. Empathy towards gender issues and problems of social groups from different strata of the society.	• **CO2:** • To examine the issues faced by the weaker sections of society specially women and disabled persons due to their disparities.	Link
6.	Commerce	FY BCom/ Sem II	Foundation Course - II	SIUCFOC21/ SIUAFOC21/ SIUSFOC21	• **PO7: Ethical and civic values** • Sensitized to various stakeholders in society and appreciating the need to apply ethical values in a business domain, with an understanding of basic legal framework. Empathy towards gender issues and problems of social groups from different strata of the society.	• **CO2:** • The course outlines the evolution of human rights and fundamental rights and recognize its role in leading a dignified life. • **CO4:** • To realize the role of values and ethics in the development of an individual and the management of stress and conflicts in everyday life and society.	Link

Sr. No.	Name of the Department	Programme Name	Course Name	Course Code	Programme Outcomes (POs)	Course Outcomes (COs) of specific modules	Link of the syllabus on the college website
7.	SFCs	Data Science	Soft Skills Development	SIUSDS15	• PO Empathetic Learning: Understand the global needs and prepare themselves for the changing needs worldwide adapting an ability to engage in life- long learning. PSO 7 • Sustainable Development Goals: Become a responsible, ethical citizen and explore environmental issues to develop sustainable solutions for it.	• **CO3:** • Write impressive resume, plan the preparation for job interviews and presentations • **CO4:** • Explain the techniques of group and panel discussions, personality and develop emotional intelligence • **CO5:** • Describe the strategies for Capacity Building, Leadership, Team Building and managing stress and time	[Link](#)
8.	SFCs	Computer Science	Green Technologies	SIUSCS27	• **PO6:** • Apply scientific information with sensitivity to values of different cultural groups. Disseminate scientific knowledge effectively for upliftment of the society. • **PO7:**Follow ethical practices at workplace and be unbiased and critical in interpretation of scientific data. Understand the environmental issues and explore sustainable solutions for it.	• **CO1:** • Learn about green IT can be achieved in and by hardware, software, network communication and data center operations. • **CO2:** • Understand the strategies, frameworks, processes and management of green IT.	[Link](#)