

Branch Name:	B.Sc. Biotechnology
Program Code:	SC101
Course Name:	Moral Science, Ethics and Social Responsibility
Course Code:	2SC1000531
Pre-requisite Course:	

Course Objectives:

1. To understand the basic concept of morals and ethics with relevance to today's world.
2. To understand the Difference between morals and ethics.
3. To know about Individual social responsibility.
4. To understand the concept of Companies Act 2013 (history of corporate social responsibility).

Teaching and Examination Scheme:

Teaching Scheme (Hours per week)				Evaluation Scheme (Marks)				
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory (Marks)		Practical (Marks)		Total (Marks)
				University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
2	--	--	2	---	50	--	--	50

Subject Contents:

Unit	Topic	Total Hours	Weightage (%)
1	• Definition of morals and ethics with relevance to today's world. • Difference between morals and ethics. • Fundamental duties of Indian citizens. • Ethics in Science research.	15	50
2	• Individual social responsibility. • Companies Act 2013 (history of corporate social responsibility) • Corporate Social Responsibility (CSR), requirement and types. • Recent advancement in social responsibility (scientific social responsibility, CSR and COVID 19).	15	50

Reference Books:

1. Lexicon, ethics integrity and aptitude.
2. NCERT, constitution at work class II.

List of Open Source Software/learning website:

1. https://www.youtube.com/watch?v=8AA_yxW3xh0
2. <https://www.youtube.com/watch?v=8iWgPnkywyQ>
3. https://www.youtube.com/watch?v=PLd8L1_cm9c

Course Learning Outcomes (CLO): On completion of this course, the students will be able to:

CLO	Description	Bloom's Taxonomy Level
CLO1	Describe morals and ethics.	1 Remembering
CLO2	Discuss the difference between morals and ethics	2 Understanding
CLO3	Use Ethics in Science research.	3 Applying
CLO4	Explain Companies Act 2013 (history of corporate social responsibility)	4 Analysing,
CLO5	Know the Recent advancement in social responsibility to Justify scientific social responsibility, CSR and COVID 19.	5 Evaluating
CLO6	Plan for Individual social responsibility.	6 creating

Mapping of CLOs with Pos & PSOs

Course Learning Outcomes	Program Outcomes (POs)												Program Specific Outcomes (PSOs)		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CLO1	M	L	M	M		L		L	L	M	L	M			
CLO2	M	L	M	L		L		H	M	M	L	M			
CLO3	M	L	M	L		L	L	H	M	M	L	M			
CLO4	M	L	M	M		M	M	H	M	M	L	M			
CLO5	M	L	M	L		M	M	H	H	M	L	M			
CLO6	M	L	M	H		H	M	H	H	M	L	M			

H: High, M: Medium, L:Low