



SCIENCE – TECHNOLOGY AND SOCIETY

Skill Enhancement Course for Second Year Graduate Students
for Arts (Sociology) w.e.f. 2024-25

Approved by the Board of Studies in Sociology
And
Finalized by the Academic Council

Devrukh Shikshan Prasarak Mandal's
Nya. Tatyasaheb Athalye Arts, Ved. S. R. Sapre Commerce, and
Vid. Dadasaheb Pitre Science College (Autonomous), Devrukh.
Tal.Sangmeshwar, Dist. Ratnagiri-415804, Maharashtra, India

Academic Council Item No: _____

Name of the Implementing Institute	:	Nya. Tatyasaheb Athalye Arts, Ved. S. R. Sapre Commerce, and Vid. Dadasaheb Pitre Science College (Autonomous), Devrukh. Tal. Sangmeshwar, Dist. Ratnagiri-415804,
Name of the Parent University	:	University of Mumbai
Name of the Programme	:	Bachelor of Arts
Name of the Class to Which the course is Open	:	Second Year, Semester Four
No. of Credits	:	02
Title of the Course	:	Sociology
Course Code	:	SEMESTER IV– SOSE201
Passing Marks	:	40%
Nature of Course	:	Sociology
Level	:	Under Graduate (Level 5.0)
Pattern	:	40 Marks External Exam and 10 Marks based on Unit Test and Class Room Activities
Status	:	Skill Enhancement Course of Sociology
To be implemented from Academic Year	:	2024-25

Second Year of Bachelor of Arts (Skill Enhancement Course for Sociology)

Title of the Paper

Science – Technology and Society

(With effect from the Academic Year 2024-2025)

Semester	Paper Code	Paper	Lectures /Practical	Evaluation Weightage			Credits
				External	Internal	Total	
Semester IV	SOSE201	Science – Technology and Society	02	40	10	50	02

Learning objectives of this course are to educate the students about:

- i) Introduced Concepts of Science – Technology and Society to Students.
- ii) Understanding Scope and Limitations of Science – Technology and Society.

COURSE CONTENT

Module No.	Content	No. of Allotted Lectures: 30
1	Unit I History of Science and Technology Development a. Meaning of Science and Technology b. Changing Dimensions of Social Life c. Virtual Society: Meaning and Importance	15
2	Unit II Media and Society a. Types of Media: Print, Audio-Video Visual and Social Media b. Impact of Science and Technology on Social Institutions c. Cyber Crime and Its Impact on Indian Youth	15

Pattern of Evaluation:

The Examination/Evaluation pattern shall be framed by the Board of Examination with its final approval from the Academic Council of the College.

Methods of Assessment:

The assessment pattern would be 40:10, 40% for Semester End Examination (SEE) and 10% for Continuous Internal Evaluation (CIA). The structure of the SEE and CIA would be as recommended by the Board of Studies and approved by the Board of Examination and the Academic Council of the college.

Reading List:

- Berger, Peter L. and Thomas Luckmann 1966. *The Social Construction of Reality: A Treatise in the Sociology of Knowledge*, New York: Anchor Books.
- Bloor, David 1997. "What is a Social Construct?" *Vest* 10/1: 09-21
- Carr, E. H. 1967. *What is History?* Vintage. Chalmers, A F. 1999. *What is This Thing Called Science?* Third Edition, Hackett Publishing Company.
- Das, Veena 2004. "Social Sciences and the Publics", in idem. *Handbook of Indian Sociology*, New Delhi: Oxford University Press Pp. 19-40.
- Feyerabend, Paul 1982. *Science in a Free Society*. London: New Left Books.
- Fricker, Miranda 1994. "Knowledge as Construct: Theorizing the Role of Gender in Knowledge", in Lennon, Kathleen and Margaret Whitford (eds). *Knowing the Difference: Feminist Perspectives in Epistemology*, London and New York: Routledge, pp. 95-109 [CUGL 121.082 L3K6]
- Geertz, Clifford. 1973. "Thick Description: Toward an Interpretive Theory of Culture". In idem. *The Interpretation of Cultures: Selected Essays*. New York: Basic Books, 1973. 3-30.
- Grbich, Carol 2004. "The Position of the Researcher", in idem. *New Approaches in Social Research*, Thousand Oaks, London & New Delhi: Sage Publications, pp. 67-79.
- Kothari, C.R. 2006. *Research Methodology Methods and Techniques*, 2nd edition, Vishwa Prakashan.
- Kuhn, Thomas 1970. *The Structure of Scientific Revolutions*, University of Chicago Press. Wallerstein, Immanuel et al. 1996. *Open the Social Sciences: Report of the Gulbenkian Commission on the Restructuring of the Social Sciences*, Stanford University Press.
