



FAZLANI AISHABAI & HAJI ABDUL LATIF CHARITABLE TRUST'S
AISHABAI COLLEGE OF EDUCATION
(Affiliated to S.N.D.T. Women's University)
Municipal School Building, J. J Hospital Compound, Gate no. 14, Byculla,
Mumbai – 400008.

F.Y.B.Ed.
COURSE LEARNING
OUTCOMES

F.Y.B.Ed. Course 7:6: Subject Education: Science and Technology Education

Course Learning Outcomes:

No.	After learning this module, the student teacher will be able to-
CLO 1	Explain the nature and structure of science
CLO 2	Understand the aims of Science education
CLO 3	Plan for imbining values through Science teaching
CLO 4	Write instructional Learning Outcomes of teaching of a topic
CLO 5	Analyse features of existing curriculum of Science and Technology in the light of NCF 2005 and principles of curriculum development
CLO 6	Establish correlation of Science with other subjects
CLO 7	Explain importance and characteristics of planning
CLO 8	Plan for teaching major concepts, principles and theories of Science and Technology at school level
CLO 9	Design co-curricular activities for Science learning
CLO 10	Use various methods and models of teaching
CLO 11	Promote construction of knowledge
CLO 12	Facilitate self-learning of Science

CLO 13	Promote cooperative learning
CLO14	Use various learning resources
CLO 15	Explain concept of continuous and comprehensive evaluation
CLO 16	Develop indicators for performance assessment in Science and Technology
CLO 17	Construct various tools for formative and summative evaluation in Science and Technology
CLO 18	Understand importance and ways to develop professionally
CLO 19	Plan for action research