

**Mahatma Education Society's
Pillai HOC College of Education and Research
Rasayani**

COURSE LEARNING OBJECTIVES (CLO's)

FOR THE B. ED. PROGRAMME

FIRST SEMESTER

CORE COURSE 1 (CC 1) – CHILDHOOD AND GROWING UP

Course Objectives (as per the University syllabus)
1. To develop an understanding of the Principles of development.
2. To develop an understanding of the concept of development within a pluralistic society.
3. To develop an appreciation of the child development in socio-cultural context.
4. To apply the knowledge of the methods and approaches of child development.
5. To examine the theoretical perspectives of child development.
6. To analyze the Issues and Implications of changing family structure and parenting on growing up in a pluralistic society.
7. To develop an understanding of looking at one's own self, feeling and emotion.
8. To reflect on how we relate to the world through emotions.

CORE COURSE 2 (CC2) – KNOWLEDGE AND CURRICULUM

Course Objectives (as per the University syllabus)
1. To understand the importance of knowledge and the types of knowledge
2. To understand the concept of education and its characteristics
3. To understand the importance of knowledge
4. To distinguish between the various aspects of knowledge and education
5. To understand the importance of activity, discovery and dialogue method
6. To explain the activity method as given by Gandhiji
7. To explain the concept and types of curriculum
8. To understand the importance of curriculum development
9. To explain the curriculum implementation and evaluation

INTERDISCIPLINARY COURSE 1 (IC1) – GENDER, SCHOOL & SOCIETY

Course Objectives (as per the University syllabus)
1. To acquaint the student teachers with the concept of gendered roles in society and their challenges.
2. To develop basic understanding and familiarity with key concepts-gender, gender bias, gender stereotype, empowerment, gender parity, equity and equality, patriarchy and feminism and transgender.
3. To understand the influence of social institutions (family, caste, class, religion, region,) on inclusion and gender identity
4. To examine the role of schools, peers, teachers, curriculum and textbooks, etc. in challenging inclusion and gender inequalities /reinforcing gender parity.
5. To develop an understanding about policies, plans and schemes of the government for addressing all forms of disparities, inequalities and their inclusion in the society
6. To critically appraise the role of media in reinforcing inclusion and gender roles in the popular culture and at school.
7. To appreciate the role of NGOs and Government organizations in sensitizing society towards inclusion and gender parity

ABILITY COURSE (AB1) – CRITICAL UNDERSTANDING OF ICT

Course Objectives (as per the University syllabus)
1. To develop an understanding of the concept of ICT
2. To practice safe and ethical ways of using ICT.
3. To use ICT in Teaching Learning, Administration, Evaluation and Research.
4. To design, develop and use ICT based learning resources.
5. To develop an understanding of the concept of Open Education Resources and Creative Commons in education.
6. To evaluate ICT based learning resources.
7. To adopt mobile learning, open learning and social learning in the classroom.

AUDIT COURSE 1 (AC1) – DRAMA AND ART IN EDUCATION

Course Objectives (as per the University of Mumbai Syllabus)
1. To have a practical experience with drama and art.
2. To be acquainted with the concepts thus enhancing their understanding of drama and art.
3. To be acquainted with aspects of theatre management.
4. To integrate drama and art in the school curriculum.
5. To develop their aesthetic sensibilities.
6. To elucidate the role of drama and art in self- realization of learners.
7. To sensitize learners on the use of drama and art for special learners.
8. To highlight the use of drama and art in creative expression.
9. To perceive the social and environmental issues through drama and art.
10. To develop understanding of the local culture through drama and art.
11. To widen the understanding of learners by integrating global culture.

AUDIT COURSE 1 (AC1) – UNDERSTANDING THE SELF

Course Objectives (as per the University of Mumbai Syllabus)
1. To develop holistic and integrated understanding about themselves.
2. To identify their potential and challenges.
3. To undertake self-reflection
4. To maintain peace and harmony within themselves.
5. To manage conflict effectively.

SECOND SEMESTER

CORE COURSE 3 – LEARNING AND TEACHING

Course Objectives (as per the University of Mumbai Syllabus)
1. To develop an understanding the concept of Learning.
2. To analyze the factors affecting Learning.
3. To analyze various theories of Learning.
4. To apply the Cognitive Perspectives of learning in the learning process.
5. To apply Constructivist perspectives of learning in the learning process.

ELECTIVE COURSE 1 (EC1) – PEDAGOGY OF A SCHOOL SUBJECT: COMMERCE

Course Objectives (as in University syllabus)
1.To understand the basic concepts associated with academic disciplines
2. To understand place of different disciplines in the school curriculum
3. To develop an understanding of the meaning and nature of Commerce Education
4. To develop an understanding of the aims and objectives in the teaching of Commerce
5. To integrate values in the teaching of Commerce
6. To implement the various methods of teaching Commerce in the classroom
7. To demonstrate an ability to raise learners' interest
8. To develop an insight about role, challenges and professional development of a Commerce teacher
9. To keep abreast of the current trends in the teaching of Commerce.

ELECTIVE COURSE 1 (EC1) – PEDAGOGY OF A SCHOOL SUBJECT: ECONOMICS

Course Objectives (as per University of Mumbai syllabus)
1.To understand the basic concepts associated with academic disciplines
2. To understand place of different disciplines in the school curriculum
3. To develop an understanding of the meaning and nature of Economics Education
4. To develop an understanding of the objectives of Economics teaching
5. To integrate values in the teachings of Economics
6. To establish relationships of Economics with other subjects
7. To apply the maxims and principles of Economics teaching
8. To use various learning resources in Economics teaching
9. To implement the various methods of teaching Economics in the classrooms
10. To develop an insight about qualities, challenges and development of a Economics teacher
11. To keep abreast of the innovative methods in Economics teaching

**ELECTIVE COURSE 1 (EC1) – PEDAGOGY OF A SCHOOL SUBJECT:
ENGLISH**

Course Objectives (as per University of Mumbai syllabus)
1. To understand the basic concepts associated with academic disciplines
2. To understand place of different disciplines in the school curriculum
3. To develop understanding about the fundamentals of English language.
4. To understand pedagogical bases of language learning.
5. To apply pedagogical approaches and techniques in teaching and learning the language.
6. To adapt learning resources into teaching learning process.
7. To understand implications of theories of learning with regard to language learning.
8. To practice learner-centered methods in the classroom.
9. To sensitize the student teacher about learner diversities.
10. To apply tools and techniques of assessment in language
11. To understand English language and literature

**ELECTIVE COURSE 1 (EC1) – PEDAGOGY OF A SCHOOL SUBJECT:
MATHEMATICS**

Course Objectives (as per University of Mumbai syllabus)
1. To understand the basic concepts associated with academic disciplines
2. To understand place of different disciplines in the school curriculum understand nature, scope & importance of Mathematics at secondary level.
3. To acquaint and formulate aims and instructional objectives in teaching mathematics in Secondary school level as per revised taxonomy.
4. To apply different approaches and methods of teaching mathematics in classroom situations.
5. To set up mathematics club in the school and organize its activities.
6. To use a mathematics laboratory to develop in students an interest in mathematics.
7. To understand the professional competencies, commitments and expectations of mathematics teacher.
8. To develop knowledge of various values of teaching Mathematics
9. To appreciate the role of mathematics in day-to-day life
10. To understand that mathematics is more than formulas and mechanical procedures
11. To channelize, evaluate, explain and reconstruct students' thinking
12. To appreciate the importance of mathematics laboratory in learning mathematics

**ELECTIVE COURSE 1 (EC1) – PEDAGOGY OF A SCHOOL SUBJECT:
SCIENCE**

Course Objectives (as per University of Mumbai syllabus)
1. To understand the basic concepts associated with academic disciplines
2. To understand place of different disciplines in the school curriculum
3. To understand the meaning and nature of Science.
4. To familiarize the objectives of teaching Science as given by NCF 2005
5. To identify the values of teaching science
6. To develop an understanding of the approaches to teaching Science.
7. To familiarize the concept, needs and ways of infusing Global Perspectives in Science curriculum.
8. To develop an understanding of the methods of teaching Science.
9. To acquire knowledge about various learning resources and its management in science education.
10. To develop an understanding of the need and avenues of professional development of a Science teacher.

**ELECTIVE COURSE 1 (EC1) – PEDAGOGY OF A SCHOOL SUBJECT:
HISTORY**

Course Objectives (as per University of Mumbai syllabus)
1. To understand the basic concepts associated with academic disciplines
2. To understand place of different disciplines in the school curriculum
3. To understand the nature of History and Political Science as a school subject
4. To correlate History & Political Science with other subjects
5. To critically analyze the History and Political science textbook
6. To understand the significance of learning resources to teach the subject
7. To demonstrate an ability to raise learners' interest
8. To prepare appropriate lesson plans in history and Political science
9. To understand the need and avenues for professional development

**ELECTIVE COURSE 1 (EC1) – PEDAGOGY OF A SCHOOL SUBJECT:
GEOGRAPHY**

Course Objectives (as per University of Mumbai syllabus)
1. To understand the basic concepts associated with academic disciplines.
2. To understand place of different disciplines in the school curriculum.
3. To understand the nature of Geography as a subject.
4. To understand the essentials of teaching Geography.
5. To understand the approaches of curriculum construction.
6. To understand the different types of teaching learning resources
7. To understand different methods and techniques of teaching Geography.
8. To understand the essentials of a Geography teacher.
9. To understand the current trends in the subject.

INTERDISCIPLINARY COURSE 2 (1C2) – EDUCATIONAL MANAGEMENT

Course Objectives (as per University of Mumbai syllabus)
1. To develop an understanding of the concept of Educational management
2. To develop an understanding of the importance of effective organizational management
3. To develop an understanding of Systems Approach to Educational management
4. To develop an understanding of the functions of management
5. To understand Quality management, Human resource management and Change management
6. To develop an understanding of the concept of Leadership
7. To acquaint students of the various Leadership styles
8. To acquaint students of the various Leadership skills
9. To develop an understanding about Educational administration
10. To develop an understanding about Educational administration in India

THIRD SEMESTER

CORE COURSE 4 (CC4) - ASSESSMENT FOR LEARNING

Course Objectives (as in University syllabus)
1. To help prospective teachers in understanding critical role of assessment in enhancing learning.
2. To develop an understanding among prospective teachers about assessment for learning as a constructivist paradigm.
3. To develop an understanding of taxonomy of educational objectives.
4. To develop the skill of writing of objectives and specifications.
5. To develop enabling processes among prospective teachers to lead to better learning, more confident and creative learners.
6. To develop critically outlook among prospective teachers towards practices of assessment and selection.
7. To acquaint prospective teachers with an understanding of the concept and issues related to internal examination and external examination.
8. To enable prospective student teachers in understanding and analysing the psycho-social concerns of assessment.
9. To develop competencies among prospective teachers in using diverse methods and tools and techniques of assessment in an array of learning/performance outcomes of diverse learners.
10. To develop a critical understanding of issues in assessment and explore realistic, comprehensive and dynamic assessment processes among student teachers.
11. To develop an understanding of various statistical measures and their use for interpretation of results.

ELECTIVE COURSE 2 (EC2) – PEDAGOGY OF A SCHOOL SUBJECT: COMMERCE

Course Objectives (as in University syllabus)
1. To understand the basic concepts associated with academic disciplines
2. To understand place of different disciplines in the school curriculum
3. To develop an understanding of the meaning and nature of Commerce Education
4. To develop an understanding of the aims and objectives in the teaching of Commerce
5. To integrate values in the teaching of Commerce
6. To implement the various methods of teaching Commerce in the classroom
7. To demonstrate an ability to raise learners' interest
8. To develop an insight about role, challenges and professional development of a Commerce teacher
9. To keep abreast of the current trends in the teaching of Commerce.

**ELECTIVE COURSE 2 (EC2) – PEDAGOGY OF A SCHOOL SUBJECT:
ECONOMICS**

Course Objectives (as per University of Mumbai syllabus)
1. To understand the basic concepts associated with academic disciplines
2. To understand place of different disciplines in the school curriculum
3. To develop an understanding of the meaning and nature of Economics Education
4. To develop an understanding of the objectives of Economics teaching
5. To integrate values in the teachings of Economics
6. To establish relationships of Economics with other subjects
7. To apply the maxims and principles of Economics teaching
8. To use various learning resources in Economics teaching
9. To implement the various methods of teaching Economics in the classrooms
10. To develop an insight about qualities, challenges and development of a Economics teacher
11. To keep abreast of the innovative methods in Economics teaching

**ELECTIVE COURSE 2 (EC2) – PEDAGOGY OF A SCHOOL SUBJECT:
ENGLISH**

Course Objectives (as per University of Mumbai syllabus)
1. To understand the basic concepts associated with academic disciplines
2. To understand place of different disciplines in the school curriculum
3. To develop understanding about the fundamentals of English language.
4. To understand pedagogical bases of language learning.
5. To apply pedagogical approaches and techniques in teaching and learning the language.
6. To adapt learning resources into teaching learning process.
7. To understand implications of theories of learning with regard to language learning.
8. To practice learner-centered methods in the classroom.
9. To sensitize the student teacher about learner diversities.
10. To apply tools and techniques of assessment in language
11. To understand English language and literature

**ELECTIVE COURSE 2 (EC2) – PEDAGOGY OF A SCHOOL SUBJECT:
HISTORY**

Course Objectives (as per University of Mumbai syllabus)
1. To understand the basic concepts associated with academic disciplines
2. To understand place of different disciplines in the school curriculum
3. To understand the nature of History and Political Science as a school subject
4. To correlate History & Political Science with other subjects
5. To critically analyze the History and Political science textbook
6. To understand the significance of learning resources to teach the subject
7. To demonstrate an ability to raise learners' interest
8. To prepare appropriate lesson plans in history and Political science
9. To understand the need and avenues for professional development

**ELECTIVE COURSE 2 (EC2) – PEDAGOGY OF A SCHOOL SUBJECT:
GEOGRAPHY**

Course Objectives (as per University of Mumbai syllabus)
1. To understand the basic concepts associated with academic disciplines.
2. To understand place of different disciplines in the school curriculum.
3. To understand the nature of Geography as a subject.
4. To understand the essentials of teaching Geography.
5. To understand the approaches of curriculum construction.
6. To understand the different types of teaching learning resources
7. To understand different methods and techniques of teaching Geography.
8. To understand the essentials of a Geography teacher.
9. To understand the current trends in the subject.

**ELECTIVE COURSE 2 (EC2) – PEDAGOGY OF A SCHOOL SUBJECT:
MATHEMATICS**

Course Objectives (as per University of Mumbai syllabus)
1. To understand the basic concepts associated with academic disciplines
2. To understand place of different disciplines in the school curriculum understand nature, scope & importance of Mathematics at secondary level.
3. To acquaint and formulate aims and instructional objectives in teaching mathematics in Secondary school level as per revised taxonomy.
4. To apply different approaches and methods of teaching mathematics in classroom situations.
5. To set up mathematics club in the school and organize its activities.
6. To use a mathematics laboratory to develop in students an interest in mathematics.
7. To understand the professional competencies, commitments and expectations of mathematics teacher.
8. To develop knowledge of various values of teaching Mathematics
9. To appreciate the role of mathematics in day-to-day life
10. To understand that mathematics is more than formulas and mechanical procedures
11. To channelize, evaluate, explain and reconstruct students' thinking
12. To appreciate the importance of mathematics laboratory in learning mathematics

ELECTIVE COURSE 2 (EC2) – PEDAGOGY OF A SCHOOL SUBJECT SCIENCE

Course Objectives (as per University of Mumbai syllabus)
1. To understand the basic concepts associated with academic disciplines
2. To understand place of different disciplines in the school curriculum
3. To understand the meaning and nature of Science.
4. To familiarize the objectives of teaching Science as given by NCF 2005
5. To identify the values of teaching science
6. To develop an understanding of the approaches to teaching Science.
7. To familiarize the concept, needs and ways of infusing Global Perspectives in Science curriculum.
8. To develop an understanding of the methods of teaching Science.
9. To acquire knowledge about various learning resources and its management in science education.
10. To develop an understanding of the need and avenues of professional development of a Science teacher.

INTERDISCIPLINARY COURSE 3 (IC3) – LANGUAGE ACROSS CURRICULUM

Course Objectives (as per University of Mumbai syllabus)
1. To understand the meaning and functions of language.-
2. To develop appreciation for the significance of language across curriculum
3. To develop understanding of language diversity in the Indian context
4. To understand the different theories of language acquisition and language deficit
5. To understand the impact of oral language and questioning on student learning
6. To understand various genre of texts available in different content areas.
7. To develop competencies in fostering reading and writing skills among school children
8. To develop appreciation for the critical role of the teacher in transacting language across curriculum

FOURTH SEMESTER

CORE COURSE 5 (CC5) – CONTEMPORARY INDIA AND EDUCATION

Course Objectives (as per the University of Mumbai syllabus)
1. To understand the concept of Diversity as it exists in Contemporary Indian society
2. To understand the inequalities in Indian Society and the marginalization of the weaker sections
3. To understand the implications for education in coping with Diversity and Inequality to achieve Universal Education in Indian society
4. To critically understand the constitutional values related to the aims of education in a Democracy
5. To be acquainted with contemporary issues and policies and their origin with regard to Education in Indian society
6. To be acquainted with the relevant education commissions in the context of Liberalization, Privatization and Globalization

ELECTIVE COURSE 3 (EC3) – ENVIRONMENTAL EDUCATION

Course Objectives (as per the University of Mumbai syllabus)
1. To develop an understanding about the concept of environmental education, its need and principles.
2. To develop an understanding of the concepts of Environment and Ecology.
3. To develop an understanding about ecological energy dynamics and entropic pollution.
4. To generate an awareness about major environmental issues
5. To explore and appreciate environmental values depicted in ancient Religious Philosophies.
6. To develop an understanding of the various approaches of environmental education.
7. To create an awareness about the public efforts and government initiatives protecting and conserving environment.
8. To develop an understanding about the concept and need for sustainable development.
9. To develop a positive attitude towards protecting and conserving environment.
10. To develop skills of observation, participation and assessment through environmental projects.
11. To understand the status of environmental education in school curriculum
12. To understand the curriculum and methods in environmental education.
13. To acquire knowledge about the different methods of teaching in environmental education
14. To acquire knowledge of the tools and techniques for the evaluation of environmental education

ELECTIVE COURSE 3 (EC3) – GUIDANCE AND COUNSELLING

Course Objectives (as per the University of Mumbai syllabus)
1. To develop an understanding of the basic concepts in guidance and counselling.
2. To develop an understanding of the strategies and devices used for guidance.
3. To develop an understanding of the concept and strategies for career guidance and job satisfaction.
4. To develop an understanding of the process, skills and strategies of counselling.
5. To sensitize the students to the psychological issues faced by adolescents and strategies to help them cope.

INTERDISCIPLINARY COURSE 4 (IC4) – CREATING AN INCLUSIVE SCHOOL

Course Objectives (as per the University of Mumbai syllabus)
1. To discuss basic understanding of key concepts: diversity, disability and inclusion;
2. To gain insight into models of inclusion
3. To understand the diversities of abilities, classification and characteristics of students
4. To describe the national and international framework with reference to disability and inclusion;
5. To understand the curriculum and assessment adaptations for inclusive classrooms.
6. To describe the role general teachers, resource teachers and NGOs.
7. To identify and implement actions areas to make schools and classrooms more diversity friendly.

ABILITY COURSE 2 (AB2) – READING AND REFLECTING ON TEXTS

Course Objectives (as per the University of Mumbai syllabus)
1. To infuse in student teachers the penchant for reading and writing
2. To instil and promote the skill of reading and writing
3. To appreciate texts from diverse fields
4. To acquaint the student teachers with comprehension skills
5. To examine the social angle to reading texts
6. To engage readers to interact with the text individually and in groups
7. To develop interpretation skills in reading texts
8. To develop reflective reading and writing skills
9. To generate critical/analytical responses from the readers
10. To maintain reflective journals
11. To develop the skill of reviewing a book
12. To gain insight into interpretive skills