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Mahatma Gandhi Institute of
Education for Peace and
Sustainable Development

Cognitive, Academic, Social and Emotional Development in ECCE (3-8 years)

Early childhood is a pivotal stage that lays the foundation for a child's future learning, growth, and well-being. It builds competencies for cognitive skills that impact foundational literacy and numeracy as well as social-emotional skills that determine children's ability to manage emotions, navigate social situations, build positive relationships, and make responsible choices. These skills are not only fundamental for academic achievement, emotional well-being, and positive social interactions but also set the stage for a successful future. Thus, SEL-integrated early childhood care and education (ECCE) is of utmost importance.

Rooted in evidence from neuroscience and psychology, the 'Cognitive, Academic, Social and Emotional Development in ECCE (3-8 years)' certificate program is a comprehensive guide designed to provide educators, parents, and caregivers with the knowledge and a rich pool of hands-on learning activities to promote SEL in early childhood. It is designed to empower ECCE teachers with the ability to build SEL competencies of **K**indness, **I**nterpersonal relationships, **S**elf and social awareness, **M**ental focus, and **E**mpathy, (**KISME**). MGIEP developed this self-paced, interactive online course with 5 primary modules on its digital learning platform, FramerSpace. The course takes between 15 – 20 hours, over 4 weeks to be completed. It consists of self-directed e-learning modules that comprise multi-modal content, practice tasks, and formative & summative assessments to develop SEL skills.

Learning Outcomes / Objectives

By the end of the course, teachers will be able to:

1. Identify the critical stages of early childhood development and their significance in shaping a child's future.
2. Elaborate on the roles of nature and nurture in child development.
3. Compare and contrast the contributions of nature (genetics) and nurture (environment) in shaping child development.
4. Understand neuroplasticity and the role it plays in learning during early childhood.

5. Understand how children outperform adults in some key areas of learning, such as memory and language acquisition.
6. The need to explicitly teach Social-Emotional Learning in ECCE.
7. Compare and contrast skills and competencies.
8. List the skills needed to build the KISME competencies.
9. Understand and build SEL activities for ECCE classrooms.

Course Structure and Description

Module 1 The Magic of Early Childhood	This module explores the richness of early childhood as a golden period for cognitive, motor, social and emotional growth.
Module 2 SEL for ECCE	In this module, get familiar with the benefits of SEL, the trajectory of social-emotional development in early childhood, and the role of the environment in supporting or hampering this process.
Module 3 Social and Emotional Competencies in Early Childhood	This module will explore different social and emotional competencies before introducing learners to MGIEP's KISME framework for SEL assessment, as well as the related competencies and skills.
Module 4 Activities to build KISME competencies and related skills	In this module, get equipped with hands-on, research-backed SEL activities that will enable you to start cultivating KISME in your ECCE classrooms.
Module 5 SEL Assessment	This module will discuss how to assess SEL skills introduced in Modules 4a and 4b

