

DISCIPLINE SPECIFIC CORE COURSE-EDUCATION

DSC-4 (Major) : Human Learning, Cognition and Schooling

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical / Practice		
Human Learning , Cognition and Schooling DSC 4	4	3	1	0	• Class XII th Pass	NIL

Learning Objectives

The Learning Objectives of this course are as follows:

- The paper attempts to build an understanding about the processes of thinking and learning from different theoretical perspectives.
- It enables the student to visualize the linkages between everyday knowledge and theories of learning and cognition.
- It also builds sensitivity, understanding and perspective about how these processes unfold in the context of inclusion and diversity.

Learning outcomes

After completion of the course students will be able to:

- Understand the various aspects of human development.
- Derive relationship among social/educational/cultural realities associated with human development.
- Explain the process of human development as it unfolds in the diverse socio-cultural context
- Develop a critical perspective about social inclusion and its effect on human development
- Illustrate the process of human development and its implication for education.

SYLLABUS OF DSC-4

Unit 1: Understanding Thinking, Learning and Cognition

- Key cognitive processes: thinking, perception, attention, memory, language and problem solving
- Factors affecting thinking and learning: personal, socio-cultural, media and technology
- Understanding children's thinking and learning with reference to diverse socio-cultural contexts

Unit 2: Theoretical Perspectives in Thinking, Learning and Cognition

- Learning and cognition as processes of adaptation and interaction with the environment, situated in Piaget's theory of cognitive development
- Observational learning as explained in the social cognitive theory of Bandura
- Learning as conceptualized in the information processing approach
- Learning as a social process of knowledge construction as discussed by Vygotsky
- Learning as a process associated with the uniqueness of the individual and evolution of self as proposed by Carl Rogers

Unit 3: Exploring Diversity and Inclusion in Learning Processes

- Concept of diversity and inclusion and associated practices with reference to learning and cognition
- Uniqueness of children and adolescents in terms of intelligence, creativity and motivation
- Children with special needs: issues, challenges and possibilities

Practicum/ Suggested Projects / Assignments (Any Two)

- Take up a learning task and maintain a journal/diary about the processes of thinking, problem-solving and decision-making involved in it.