SEMESTER – IV

Course Code: BD4KC	**Credits: 5**

KNOWLEDGE AND CURRICULUM

COURSE OBJECTIVES

CO1. Acquire the dimensions of knowledge and validity of knowledge

CO2. Understand the nature and principles of curriculum

CO3. Analyze the Curriculum Design and Organization of knowledge.

CO4. Apply the knowledge on curriculum development and implementation.

CO5. Evaluate the change and innovation of curriculum.

UNIT - I: KNOWLEDGE AND KNOWING

Definition of knowledge and levels of knowledge – Types, kinds, forms and characteristics of Knowledge- Knowledge dimension – Categories of Knowledge dimensions – Dimensions of Cognitive Process - Indian and Western theories of knowledge. Theories of validity of knowledge: Correspondence theory of truth - Utility theory of truth - Semantic theory of truth and Deflationary theory of truth. - Knowledge in relation to information, belief and truth.

UNIT –II: MEANING, NATURE AND PRINCIPLES OF CURRICULUM

Meaning and definition of Curriculum – Need for Curriculum development - Principles of Curriculum development – Types of Curricula: Subject-centered Curriculum, Learner-centered Curriculum, Problem-centered Curriculum and Curriculum Alignment.

UNIT –III : CURRICULUM DESIGN AND ORGANIZATION OF KNOWLEDGE

Definition and Components of Curriculum design – Sources of curriculum design – Design dimensions: Horizontal and vertical organization – Scope, Integration, and Sequence - Articulation, Balance and Continuity. Meaning of knowledge organization - Forms of knowledge included in school education - Basis of knowledge organizations - Agencies involved in organization of knowledge in schools.

UNIT-IV: CURRICULUM DEVELOPMENT AND IMPLEMENTATION

Phases of Curriculum Development process – Models of Curriculum Development: Tyler's curriculum Inquiry Model, Taba's Grassroots Rationale Model and Saylor and Alexander's Planning process Model. Curriculum Implementation Models: ORC Model and LOC Model.

UNIT –V: CURRICULUM EVALUATION AND CHANGE

Curriculum Evaluation – Concept, definition – Source dimensions and functions of curriculum evaluation - Approaches to curriculum Evaluation – Need and importance of Curriculum Evaluation – Evaluation Phases - Tyler's objective-centered evaluation model – Robert Stake's Congruence- Contingency Evaluation Model - Curriculum revision, Curriculum change and innovation: Types of change - Process of curriculum change strategies and models for curriculum change and innovation.

SUGGESTED ACTIVITIES

1. Write a report on theories of validity of knowledge.
2. Group discussion on nature and principles of child-centered education.
3. Teacher talk on the Curriculum design and development.
4. Panel discussion on curriculum development process and implementation.
5. Seminar on approaches to curriculum evaluation, change and innovation.

TEXT BOOKS

1. Daniel Tanner, Laurel N. Tanner (1975). Curriculum development theory into practice. New York: Macmillan Publishing Co., Inc.
2. Dewey, John (1996). The Child and the Curriculum, Chicageo: The University of Chicago Press.
3. Orestein A.C & Hunkins F.P (1988). Curriculum: Foundations, principles and issues. New Jersey: Prentice Hall.
4. Saylor, G.J & Alexander, W (1965) Planning curriculum of school. New York: Holt Richard and Winston.
5. Taba, Hilda. (1962). Curriculum development: Theory and practice, New York: Harcourt Brace, Jovanvich.

SUPPLEMENTARY READINGS

1. Arora, G.L. (1984). Reflections on curriculum. New Delhi: NCERT.
2. Chikumbu, T.J & Makamure, R. (2000). Curriculum theory, design and assignment (Module 13). Canada: The Commonwealth of Learning.
3. Diamond Robert, M. Designing and improving course in higher education: A Systemic Approach, California: Jossey.
4. Dinn Wahyudin, (2019). Curriculum development and teaching philosophy, LAMBERT
5. Doll Ronal. C. Curriculumi improvement: Decision making process London: Allyon and Bacon.

E- RESOURCES

1. www.ncde.go.ug
2. www.wcedcurriculum.westerncap.gov.
3. www.journals.aps.org
4. www.wordlat.org

COURSE OUTCOMES

After completion of this course, the student-teachers will be able to :

CO1: recognize the types, categories of knowledge.

CO2: generalize the Principles of Curriculum Development.

CO3: compare the various Curriculum design and organization of Curriculum.

CO4: determine the various models of Curriculum.

CO5: summarize the Evaluation Phases.

OUTCOME MAPPING

COURSE OUTCOMES	PROGRAMME SPECIFIC OUTCOMES																						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
CO1			√H√																					
CO2		*										*						*	*					
CO3																*								
CO4																								
CO5				*		*	*							*			*							