CO-PO attainment

in

Outcome Based Education
SEMESTER – 1
CCFUP UNDER NEP 2020

Department of Education

Government General Degree College, Kalna-I

Program Outcome (PO)

- ❖ PO1: Disciplinary knowledge
- ❖ PO2: Communication skills
- ❖ PO3: Critical Thinking
- ❖ PO4: Problem solving
- ❖ PO5: Analytical reasoning
- ❖ PO6: Research related skill
- ❖ PO7: Reflective thinking
- ❖ PO8: Information/ digital learning
- ❖ PO9: Self-directed learning

Program Specific Outcome (PSO): UG Education

- ❖ PSO1 Foundation of theoretical concepts of Education: To use theoretical concepts to explain various aspects of education and its challenges. Recognize the fundamental questions relating to the existing educational system.

- ❖ PSO2 The ability to understand the basic concept and system in education and apply them in real-life situations. To be acquainted with the recent trends of this discipline.

- ❖ PSO3 Ability to make a stable foundation for the post-graduation course research and other related fields/areas of real-life applications

Course Content

SYLLABUS

Unit –I:

Education: Meaning, Nature and Scope ● Functions of Education ● Factors of Education Aims of Education: Individualistic and Socialistic.

Unit –II:

Introduction to Philosophy of Education, ● Relationship of Education and Philosophy, Schools of Indian Philosophy-basic features with special reference to its Epistemological and Ethical aspects ● Sankhya, ● Yoga, ● Nyaya, ● Charvak, ● Buddhist, ● Jain and their educationali implications

Unit –III:

Child Centric Education: Meaning and Characteristics, ● Aims of modern child centric education, ● Different approaches of Child-Centric Education, ● Life Centric Education: features and significance.

Unit –IV:

Concept of freedom and discipline.

Need of discipline.

Concept of free discipline.

Concept of self – discipline.

Application of Discipline in Educational Institution.

Course Outcomes (COs)
After completion of this course, students will be able to

Sl. No.	Course Outcomes (COs)	Knowledge Level (Bloom's Level)	POs Mapping	PSOs Mapping
CO:1	**Explain** meaning, nature, scope and function of education.	L2: Understanding	1,2,3,5,9	1, 2, 3
CO:2	**Describe** freedom and discipline.	L1: Remembering	1,2,5,9	1, 2, 3
CO:3	**Demonstrate** the relationship of education and philosophy.	L3: Applying	1,2,3,4,5,9	1, 2, 3
CO:4	**Illustrate** the major features of child centric education.	L4: Analyzing	1,2,3,4,5,8,9	1, 2, 3
CO:5	**Evaluate** the significance of different schools of Indian philosophy.	L5: Evaluating	1,2,3,4,5,6,7,9	1, 2, 3
CO:6	**Relate** individualistic and socialistic aims of education.	L4: Analyzing	1,2,3,4,5,8,9	1, 2, 3

Programme Articulation Matrix (CO-PO Matrix)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3
CO1	3	2	2	-	2	-	-	-	1	1	3	2
CO2	3	2	-	-	2	-	-	-	2	1	1	2
CO3	1	1	2	1	3	-	-	-	2	1	3	2
CO4	1	1	3	2	3	-	-	1	3	2	3	3
CO5	2	2	3	2	3	3	2	-	2	2	2	3
CO6	1	1	2	1	3	-	-	1	2	1	2	1
Average	1.83	1.5	2.4	1.5	2.7	3.0	2.0	1.0	2.0	1.3	2.3	2.2

SEC-I EDUCATION
COURSE CODE: EDUC1051

Course name: Computer Application in Education

SYLLABUS

Unit –I:
- MS office: MS Word, MS Power Point, MS Excel

Unit –II:
Concepts of information and communication technology; Universal access VS Digital Divide – issues and initiatives. Challenges of Integration of ICT in School; Aims and objectives of National Policy on Information and Communication Technology (ICT) in School Education in India.

Unit –III:
Components and Objectives of National Mission on Education through ICT (NMEICT), Spoken Tutorials, Gyan Darshan, Gyanvani, Sakshat Portal, e Gyan Kosh; Virtual laboratory and Haptic technology.

Unit –IV:
Internet resources for different disciplines like natural sciences, social sciences, Humanities and Mathematics. General Introduction to E- learning, Mobile-learning, distance learning, On-line learning, Virtual University, Wikipedia, Massive Open OnlineCourses (MOOCs); Social networking.

Course Outcomes (COs)
After completion of this course, students will be able to

Sl. No.	Course Outcomes (COs)	Knowledge Level (Bloom's Level)	POs Mapping	PSOs Mapping
CO:1	**Define** information and communication technology.	L1: Remembering	1, 2, 5,9	1, 2, 3
CO:2	**Describe** the components of NMEICT.	L1: Remembering	1, 2, 5, 9	1, 2, 3
CO:3	**Execute** data tabulation in ms excel.	L3: Apply	1, 2, 3, 4, 5, 9	1, 2, 3
CO:4	**Explain** digital divide.	L2: Understanding	1, 2, 3, 5, 9	1, 2, 3
CO:5	**Distinguish** various govt initiatives for the progress of ICT in education in India.	L4: Analyze	1, 2, 3, 5, 8, 9	1, 2, 3
CO:6	**Criticize** the issues of ICT in India.	L5: Evaluate	1, 2, 3, 4, 5, 6, 7, 9	1, 2, 3

Programme Articulation Matrix (CO-PO Matrix)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3
CO1	2	2	-	-	1	-	-	-	1	2	2	1
CO2	2	1	-	-	2	-	-	-	2	3	2	1
CO3	1	2	1	3	1	-	-	-	2	2	1	2
CO4	2	2	2	-	2	-	-	-	1	1	2	1
CO5	1	1	2	-	2	-	-	2	2	1	1	2
CO6	2	1	2	1	2	1	2	-	1	1	2	1
Average	1.7	1.5	1.8	2.0	1.7	1.0	2.0	2.0	1.5	1.7	1.7	1.3

EDUCATION MINOR
COURSE CODE: EDUC1021
Course name : Principles of Education

SYLLABUS

Unit –I:
Education: Meaning, Nature and Scope ● Functions of Education ● Factors of Education
Aims of Education: Individualistic and Socialistic.

Unit –II:
Meaning of Curriculum.
Types of curriculum.
Principles of curriculum construction.
Co – curricular activities.

Unit –III:
Child Centric Education: Meaning and Characteristics.
Aims of modern child centric education.
Child Centric Education: its significance.
Play and play-way in education: Kindergarten, Montessori, Basic education and Project method.

Unit –IV:
freedom and discipline: Concepts.
Need of discipline.
Concept of free discipline.
Concept of self – discipline.
Application of Discipline in Educational Institution.

Course Outcomes (COs)
After completion of this course, students will be able to

Sl. No.	Course Outcomes (COs)	Knowledge Level (Bloom's Level)	POs Mapping	PSOs Mapping
CO:1	**Explain** the aims and functions of education.	L2: Understanding	1,2,3,5,9	1, 2, 3
CO:2	**Distinguish** play-way methods in education.	L4: Analyzing	1,2,3,5,8,9	1, 2, 3
CO:3	**Demonstrate** a child-centric model of education.	L3: Applying	1,2,3,4,5,9	1, 2, 3
CO:4	**Describe** the types of curriculum.	L1: Remembering	1,2,5,9	1, 2, 3
CO:5	**Judge** the significance of discipline and freedom.	L5: Evaluating	1,2,3,4,5,6,7,9	1, 2, 3
CO:6	**Illustrate** the principles of curriculum construction.	L4: Analyzing	1,2,3,5,8,9	1, 2, 3

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	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3
CO1	2	1	2	-	1	-	-	-	1	1	2	2
CO2	2	2	3	-	2	-	-	2	1	1	3	1
CO3	3	1	2	2	1	-	-	-	2	2	2	1
CO4	2	2	-	-	2	-	-	-	1	1	2	1
CO5	3	1	2	1	3	1	1	-	1	1	2	2
CO6	2	1	3	-	2	-	-	2	2	1	1	1
Average	2.3	1.3	2.4	1.5	1.8	1.0	1.0	2.0	1.3	1.2	2.0	1.3