CO-PO attainment
in
Outcome Based Education
(General)

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

Course code: CC-1A
Course name : Principles of Education

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 Centricism

in Education: its significance. • Play

and play-way in education: Kindergarten, Montessori, Basic

education and Project method.

UNIT –IV: • Freedom and Discipline: Concepts. • Needs 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

Programme Articulation Matrix (CO-PO Matrix)

	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

Course Content

Course code: CC-1B

Course name : Educational Psychology

Unit –I: • Educational Psychology: Meaning, Nature and Scope • Relation between Education and Psychology. • Methods of Educational Psychology.

Unit –II: • Growth and Development: Meaning and Concepts. • Stages of Development of a Child: Infancy, Childhood and Adolescence. • Aspects of Child Development : Physical, Intellectual, Emotional, Social

Unit –III: • Personality: Concept and definition. • Development of Personality. • Types and Traits Approaches to Personality. • Individual Differences: Concepts and Types. • Causes of Individual Differences.

Unit –IV: • Intelligence: Concept and Definition. • Theories of intelligence: Two-factor, Group-factors and Structure of Intellect. • Intelligence Test: Verbal, Non-verbal test and their uses.

Unit –V: • Learning: Meaning &Nature. • Factors associated with learning. Theories of Learning: Trial & Error, Classical conditioning and Gestalt theory of learning. • Learning relation to; Attention, Interest, Maturation and Motivation.

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	**Judge** the significance of maturation.	L5: Evaluating	1,2,3,5,6,7,9	1, 2, 3
CO:2	**Define** psychology.	L1: Remembering	1,2,5,9	1, 2, 3
CO:3	**Criticize** determinants of development.	L5: Evaluating	1,2,3,5,6,7,9	1, 2, 3
CO:4	**Illustrate** the different stages of development.	L4: Analyzing	1,2,3,4,5,8,9	1, 2, 3
CO:5	**Demonstrate** different theories of learning.	L3: Applying	1,2,3,4,5,9	1, 2, 3
CO:6	**Explain** the relationship between education and psychology.	L2: Understanding	1,2,3,5,9	1, 2, 3

Programme Articulation Matrix (CO-PO Matrix)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3
CO1	3	3	2	-	1	1	1	-	2	1	1	2
CO2	2	2	-	-	3	-	-	-	1	1	1	1
CO3	3	3	2	-	1	1	1	-	2	1	2	2
CO4	1	1	2	1	3	-	-	2	2	1	1	2
CO5	1	1	2	1	3	-	-	-	1	1	1	1
CO6	1	2	2	-	2	-	-	-	1	1	1	1
Average	1.8	2.0	2.0	1.0	2.2	1.0	1.0	2.0	1.5	1.0	1.2	1.5

Course Content

Course code: CC-1C
Course name : Educational Sociology

Unit –I: • Education Sociology: Meaning, Nature and Scope. • Relation between Sociology and Education. • Education-as a social sub-system.

Unit –II: • Social Change: Concept and nature. • Factors and problems of social change in India. • Social stratification: Meaning and Types.

Unit –III: • Socialization: Meaning, process and factors of socialization.• Social Control: Meaning and types of Social control, Agencies of Social Control.

Unit –IV: • Social Agencies of Education and their educative role: • Family. • School. • State. • Mass media.

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	**Describe** the relation between sociology and education.	L1: Remembering	1, 2, 5,9	1, 2, 3
CO:2	**Define** socialization.	L1: Remembering	1, 2, 5, 9	1, 2, 3
CO:3	**Demonstrate** the process of socialization.	L3: Apply	1, 2, 3, 4, 5, 9	1, 2, 3
CO:4	**Explain** social stratification and its nature.	L2: Understanding	1, 2, 3, 5, 9	1, 2, 3
CO:5	**Distinguish** the educative role of various social agencies.	L4: Analyze	1, 2, 3, 5, 8, 9	1, 2, 3
CO:6	**Evaluate** education as a social sub system	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

Course Content

Course Code: SEC 1
Course Name: Measurement and Evaluation in Education

Unit –I: • Concept of Measurement and Evaluation. • Difference between Measurement and Evaluation. • Needs of Evaluation in Education.

Unit –II: • Different tools and techniques of Evaluation. • Teacher Made test and Standardized test. • Achievement tests and Psychological tests • Cumulative Record Card.

Unit –III: • Reliability: Meaning and Method of Determining Reliability by Tests- Retest Method. • Validity: Meaning and Method of Determining Content Validity.

Unit –IV: • Tabulation of Educational Data. • Measurement of Central Tendency: Mean, Median, Mode (Computation and their uses). • Measures of Dispersion: Range; Quartile Deviation; Standard Deviation. (Computation and their uses)

Unit –V: • Concept of Correlation. Rank Difference method and Product moment method for Computation of correlation, Co-efficient. • Interpretation of results.

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** measurement and evaluation.	L1: Remembering	1,2,5,9	1, 2, 3
CO:2	**Describe** the central tendency of measurement.	L1: Remembering	1,2,5,9	1, 2, 3
CO:3	**Illustrate** various tools of assessment.	L4: Analyzing	1,2,3,5,8,9	1, 2, 3
CO:4	**Explain** the concept of validity and reliability of a test.	L2: Understanding	1,2,3,5,9	1, 2, 3
CO:5	**Evaluate** the importance of test standardization.	L5: Evaluating	1,2,3,4,5,6,7,9	1, 2, 3
CO:6	**Demonstrate** the graphical representation of data.	L3: Applying	1,2,3,4,5,9	1, 2, 3

Programme Articulation Matrix (CO-PO Matrix)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3
CO1	2	1	-	-	2	-	-	-	2	1	2	2
CO2	2	1	-	-	2	-	-	-	3	2	3	1
CO3	2	2	3	-	2	-	-	2	2	2	3	2
CO4	1	2	2	-	1	-	-	-	1	1	2	1
CO5	2	1	2	2	1	1	2	-	1	1	1	1
CO6	3	2	2	1	2	-	-	-	1	3	3	1
Average	2.0	1.5	2.3	1.5	1.7	1.0	2.0	2.0	1.7	1.7	2.3	1.3

Course code: CC-1D

Course name : History of Education in India

Unit –I: • Missionary educational activities in India: Characteristics and significance. • Serampore Mission: Contributions of the Trio to Education. • Charter Act of 1813. • Macaulay's Minute. • Adam's Report and its recommendations. • Woods Despatch (1854).

Unit –II: • Indian Education commission -1882. • Indian University Commission (1902). • National Education Movement.

Unit –III: • Sadler Commission -1917 • Hartog Committee Report. • Wardha Schame. • The Sargent Plan (1944).

Unit –IV: • Radhakrishnan Commission-1948, with special reference to rural university. • Mudaliar Commission (1952-53): Reports and Recommendations. • Kothari Commission (1964-66): Reports and Recommendations. • National Education Policy1986 and Revised Educational Policy of 1992.

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** Macaulay's Minute.	L2: Understanding	1,2,3,5,9	1, 2, 3
CO:2	**Describe** the missionary educational activities in India during early 19th century.	L1: Remembering	1,2,5,9	1, 2, 3
CO:3	**Demonstrate** the major features of Charter Act 1813.	L3: Applying	1,2,3,4,5,9	1, 2, 3
CO:4	**Relate** Adam's report and Wood's dispatch.	L4: Analyzing	1,2,3,4,5,8,9	1, 2, 3
CO:5	**Summarize** the influence of Wardha scheme.	L5: Evaluating	1,2,3,4,5,6,7,9	1, 2, 3
CO:6	**Relate** National Education Movement with Indian University Commission.	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

Course code: SEC-2
Course name: Value Education

Unit –I: • Value in Education: Meaning and Concept • Needs of Value Education

Unit –II: • Morality: Meaning & Concept. • Morality and Values in Education. • Role of Parents to Facilitate Children's Moral Development.

Unit –III: • Social Values. • Values in Classroom. • Inculcation of Values among the students

Unit –IV: • Peace Education: Meanings and Aims. • Values in Peace Education. • Values and Human Rights Education

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	**Summarize** the inculcation of Values among the students.	L5: Evaluating	1,2,3,5,6,7,9	1, 2, 3
CO:2	**Define** value education.	L1: Remembering	1,2,5,9	1, 2, 3
CO:3	**Criticize** value from the pupil's perspective	L5: Evaluating	1,2,3,5,6,7,9	1, 2, 3
CO:4	**Illustrate** the major features of human rights education.	L4: Analyzing	1,2,3,4,5,8,9	1, 2, 3
CO:5	**Demonstrate** the role of the parents to facilitate moral development among the pupils.	L3: Applying	1,2,3,4,5,9	1, 2, 3
CO:6	**Explain** the meaning, concept, and need of value education.	L2: Understanding	1,2,3,5,9	1, 2, 3

Programme Articulation Matrix (CO-PO Matrix)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3
CO1	3	3	2	-	1	1	1	-	2	1	1	2
CO2	2	2	-	-	3	-	-	-	1	1	1	1
CO3	3	3	2	-	1	1	1	-	2	1	2	2
CO4	1	1	2	1	3	-	-	2	2	1	1	2
CO5	1	1	2	1	3	-	-	-	1	1	1	1
CO6	1	2	2	-	2	-	-	-	1	1	1	1
Average	1.8	2.0	2.0	1.0	2.2	1.0	1.0	2.0	1.5	1.0	1.2	1.5

Course code: DSE-1A

Course name : Great Educator

Unit –I:
• Swami Vivekananda (1863-1902).
• Sri Aurobindo (1872-1950).

Unit –II:
• Rabindranath Tagore (1861-1941).
• Mahatma Gandhi (1869-1948).

Unit –III:
• Jean Jacques Rousseau (1712-1778).
• F.W. August Froebel (1782-1852).

Unit –IV:
• John Dewey (1859-1952).
• Madam Maria Montessori (1870-1952).

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	**Evaluate** the relevance of the great educators in contemporary society.	L5: Evaluating	1,2,3,5,6,7,9	1, 2, 3
CO:2	**Define** Sri Aurobindo's Integral education.	L1: Remembering	1,2,5,9	1, 2, 3
CO:3	**Criticize** the negative education proposed by Rousseau.	L5: Evaluating	1,2,3,5,6,7,9	1, 2, 3
CO:4	**Illustrate** the major features of Madam Montessori's Kindergarten.	L4: Analyzing	1,2,3,4,5,8,9	1, 2, 3
CO:5	**Demonstrate** the project method.	L3: Applying	1,2,3,4,5,9	1, 2, 3
CO:6	**Explain** the meaning and concept of Gandhiji's Basic Education.	L2: Understanding	1,2,3,5,9	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	2	1	-	2	1	3	2
CO2	3	2	-	-	2	-	-	-	1	1	1	2
CO3	1	1	2	-	2	2	1	-	2	1	3	2
CO4	1	1	3	2	3	-	-	1	1	2	3	3
CO5	2	2	3	2	3	-	-	-	2	2	2	3
CO6	1	1	2	-	3	-	-	-	2	1	2	1
Average	1.8	1.5	2.4	2.0	2.5	2.0	1.0	1.0	1.7	1.3	2.3	2.2

Course code: GE-1

Course name : Current Issues in Indian Education

Unit –I:
• Development of Education since 1947
• Primary Education.
• Secondary Education.
• Higher Education.
• Technical and Vocational Education.

Unit –II:
• Equalization of educational opportunity.
• Education for the Backward Classes.
• Development and Problems of Women Education.

Unit –III:
• Development of Non-formal Education in India.
• Adult and Continuing Education.
• Sarbo Siksha Abhijan / Mission.

Unit –IV:
• Functions of following Educational Organizations.
• CABE, UGC, NCERT, SECRT, and DIET.

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	**Judge** the impact of Sarbo Siksha Abhijan in Indian education.	L5: Evaluating	1,2,3,5,6,7,9	1, 2, 3
CO:2	**List** the events in educational developments in India post Independence.	L1: Remembering	1,2,5,9	1, 2, 3
CO:3	**Evaluate** the problem related to women education.	L5: Evaluating	1,2,3,5,6,7,9	1, 2, 3
CO:4	**Analyze** the educational opportunities for equalization in India.	L4: Analyzing	1,2,3,4,5,8,9	1, 2, 3
CO:5	**Demonstrate** the educational progress of backward classes to ensure equality in education.	L3: Applying	1,2,3,4,5,9	1, 2, 3
CO:6	**Explain** the role of different organizations of education in India	L2: Understanding	1,2,3,5,9	1, 2, 3

Programme Articulation Matrix (CO-PO Matrix)

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

Course code: SEC-3

Course name : Educational Guidance and Counselling

Unit –I:
• Educational Guidance: Meaning, Definition, Scope.
• Needs and Importance of Guidance.
• Essentials of good Guidance programme.

Unit –II:
• Different forms of Guidance.
• Educational and Vocational Guidance.
• Organization of Guidance service at different levels of education.
• Tools and techniques of Guidance.

Unit –III:
• Counseling: meaning, nature, scope.
• Types of counselling.
• Tools and techniques of Counseling.

Unit –IV:
• Difference between Guidance and Counselling.
• Counseling process-relationships & its characteristics.
• Role of parent, teacher & counselor in guidance programme

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	**List** different tools and technique of guidance and counselling.	L1: Remembering	1, 2, 5,9	1, 2, 3
CO:2	**Define** educational guidance.	L1: Remembering	1, 2, 5, 9	1, 2, 3
CO:3	**Demonstrate** the role of counsellor in guidance programme.	L3: Apply	1, 2, 3, 4, 5, 9	1, 2, 3
CO:4	**Explain** the process of guidance and counselling.	L2: Understanding	1, 2, 3, 5, 9	1, 2, 3
CO:5	**Compare** different types of counselling.	L4: Analyze	1, 2, 3, 5, 8, 9	1, 2, 3
CO:6	**Assess** the process of guidance and counselling in educational institution.	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	-	-	2	-	-	-	1	2	2	1
CO2	2	2	-	-	2	-	-	-	1	2	2	1
CO3	2	2	2	1	2	-	-	-	1	1	2	1
CO4	1	1	2	-	2	-	-	-	2	1	1	2
CO5	1	2	1	-	1	-	-	2	2	2	1	2
CO6	2	2	2	2	2	1	1	-	1	1	2	1
Average	1.7	1.8	1.8	1.5	1.8	1.0	1.0	2.0	1.3	1.5	1.7	1.3

Course Content

Course code : DSE 3
Course name : Educational Technology

Unit -I:
- • Educational Technology: Concept and Meaning.
- • Educational Technology: Nature, Scope, Needs and Limitations.
- • Components of Educational Technology-Hardware & Software.

Unit -II:
- • System approach: Concept and Characteristics.
- • Uses and limitation of system approach.

Unit -III:
- • Communication: Meaning, Nature, Types and Process.
- • Barriers of Communication.
- • Significance of Communication

Unit -IV:
- • Multimedia approach in educational technology.
- • Visual, audio and audio-visual types and their uses in education.
- • Computer and its role in education.

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	**Summarize** the limitations of system approach.	L5: Evaluating	1,2,3,5,6,7,9	1, 2, 3
CO:2	**Define** multimedia approach in educational technology.	L1: Remembering	1,2,5,9	1, 2, 3
CO:3	**Criticize** the barriers of Communication.	L5: Evaluating	1,2,3,5,6,7,9	1, 2, 3
CO:4	**Illustrate** the role of computer in education.	L4: Analyzing	1,2,3,4,5,8,9	1, 2, 3
CO:5	**Demonstrate** the application of hardware and software components in the field of education	L3: Applying	1,2,3,4,5,9	1, 2, 3
CO:6	**Explain** the concept of education technology.	L2: Understanding	1,2,3,5,9	1, 2, 3

Programme Articulation Matrix (CO-PO Matrix)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3
CO1	3	3	2	-	1	1	1	-	2	1	1	2
CO2	2	2	-	-	3	-	-	-	1	1	1	1
CO3	3	3	2	-	1	1	1	-	2	1	2	2
CO4	1	1	2	1	3	-	-	2	2	1	1	2
CO5	1	1	2	1	3	-	-	-	1	1	1	1
CO6	1	2	2	-	2	-	-	-	1	1	1	1
Average	1.8	2.0	2.0	1.0	2.2	1.0	1.0	2.0	1.5	1.0	1.2	1.5

Course Content

Course code : GE-2
Course name : : Education of Children with Special Needs

Unit –I:
   • Education of Children with: Visual Impairment: identification, intervention, education and prevention. o Hearing Impairment: identification, intervention, education and prevention.
Unit –II:
   • Education of Children with: Speech and Language Disorders: identification, intervention, education and prevention.
Unit –III:
   • Education of Children with: Physically Handicraft: identification, intervention, education and prevention.
Unit –IV:
   • Education of Children with: Learning Disabilities: identification, intervention, education and prevention.

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	**Evaluate** the importance of education of the students with learning disability.	L5: Evaluating	1,2,3,5,6,7,9	1, 2, 3
CO:2	**Define** different types of impairments.	L1: Remembering	1,2,5,9	1, 2, 3
CO:3	**Assess** the importance of education of the students with different impairments.	L5: Evaluating	1,2,3,5,6,7,9	1, 2, 3
CO:4	**Illustrate** the intervention and prevention strategies for students with special need.	L4: Analyzing	1,2,3,4,5,8,9	1, 2, 3
CO:5	**Demonstrate** the identification of children with special need.	L3: Applying	1,2,3,4,5,9	1, 2, 3
CO:6	**Explain** language disorder and learning disabilities.	L2: Understanding	1,2,3,5,9	1, 2, 3

Programme Articulation Matrix (CO-PO Matrix)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3
CO1	3	3	2	-	1	1	1	-	2	1	1	2
CO2	2	2	-	-	3	-	-	-	1	1	1	1
CO3	3	3	2	-	1	1	1	-	2	1	2	2
CO4	1	1	2	1	3	-	-	2	2	1	1	2
CO5	1	1	2	1	3	-	-	-	1	1	1	1
CO6	1	2	2	-	2	-	-	-	1	1	1	1
Average	1.8	2.0	2.0	1.0	2.2	1.0	1.0	2.0	1.5	1.0	1.2	1.5

Course Content

Course code : SEC-4
Course name : Distance Education

Unit -I:

- Distance Education; Significance, Meaning and Characteristics.
- Growth and Development of Distance Education.

Unit-II:

- Designing and preparing self-learning materials in Distance Education.

- ICT and their applications in Distance Education

Unit -III:

- Self-support service in Distance Education.

- Technical and vocational Programmes through Distance Education.

Unit-IV:

- Quality assurance in Distance Education.

- Maintaining of standards in Distance Education.

- Role of Distance Education Council.

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 meaning of distance education.	L2: Understanding	1,2,3,5,9	1, 2, 3
CO:2	**Describe** the growth and development of distance education.	L1: Remembering	1,2,5,9	1, 2, 3
CO:3	**Demonstrate** the preparation of self-learning materials in distance education.	L3: Applying	1,2,3,4,5,9	1, 2, 3
CO:4	**Analyze** the role of Distance Education Council.	L4: Analyzing	1,2,3,4,5,8,9	1, 2, 3
CO:5	**Criticize** the self-support service in distance education.	L5: Evaluating	1,2,3,4,5,6,7,9	1, 2, 3
CO:6	**Illustrate** technical and vocational programmes through distance 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