



## **MIER COLLEGE OF EDUCATION (AUTONOMOUS)**

Recognized by the Govt. of J&K & Permanently Affiliated to the University of Jammu

Accredited by NAAC with 'A+' Grade

### **U.G. Department**

#### **B.Ed.**

### **PROGRAMME LEARNING OUTCOMES**

*The two years' teacher education programme aims to:*

- PLO 1** Attain balanced personality development including intellectual, physical, social, cultural, emotional, spiritual and moral growth.
- PLO 2** Impart with the core competencies and knowledge about change in the prevailing and emerging Indian society in view of recent trends in education and national development.
- PLO3** Acquire knowledge and skills about human development, contemporary Indian education and pedagogy of various school subjects and assessment for learning.
- PLO 4** Recognize the challenges and overcoming gender inequalities in school, classroom, curricula, textbook, social institution, etc.
- PLO 5** Acquire knowledge, skills and competencies related to guidance and counseling, environmental education and inclusive education.
- PLO 6** Prepare teachers with the understanding of sociological and psychological prospects of learner's proficiency on curricula and pedagogical concerns of the learner.
- PLO 7** Evolve teachers who are professionally outfitted with skills and competence for growing technological needs and global concerns
- PLO 8** Apply teaching skills and methodologies to deal with students at secondary level.
- PLO 9** Engage the learners in the process of self-directed learning through the use of innovative practices.
- PLO 10** Adapt the educational prospect by offering open access to quality, value based and significant education to all
- PLO 11** Analysis of curriculum, construction of lesson plans through different approaches viz RCEM, Herbartian and constructivist, selecting appropriate teaching strategies according to needs of the students.
- PLO 12** Assimilate and integrate the use of ICT in facilitating teaching learning process and in school management
- PLO 13** Develop competencies and skills to conduct action research in school settings.
- PLO 14** Enable the students to interact and develop a sense of responsibility towards community.
- PLO 15** Engage the learners in the process of self-directed learning through internship and field visit.
- PLO16** Involve student teachers with self, child, community and school to form close association between different co- curricular areas like games & sports, yoga, health and hygiene and cultural events.
- PLO17** Broaden the knowledge and competency to clear competitive examinations like, DSSB, TET, CTET, etc.
- PLO 18** Enhance knowledge and skills for professional development.





## Course code BDE-103 Learning and teaching

*After completing the course, the learner will be able to:*

**CLO1** differentiate between learning as construction of knowledge and learning as reception of knowledge

**CLO2** reflect on the behaviouristic theories of learning

**CLO3** reflect on the social learning theories of Bandura and Vygotsky

**CLO4** explain the concept of transfer of learning and its types

**CLO5** understand the concept of motivation and achievement motivation

**CLO6** explain Maslow's Theory of Motivation

**CLO7** understand the importance of intelligence and different theories of intelligence.

**CLO8** discuss different phases of teaching

**CLO9** utilize effective strategies for teaching in a classroom situation

**CLO10** understand teaching as a complex activity

**CLO11** understand different approaches of teaching learning

**CLO12** reflect the characteristics and utility of teaching models

**CLO13** understand the role of teacher as transmitter of knowledge.

<b>CLOS</b> → <b>BDE-103</b>	<b>CLO 1</b>	<b>CLO 2</b>	<b>CLO 3</b>	<b>CLO 4</b>	<b>CLO 5</b>	<b>CLO 6</b>	<b>CLO 7</b>	<b>CLO 8</b>	<b>CL O9</b>	<b>CLO 10</b>	<b>CLO 11</b>	<b>CLO 12</b>	<b>CLO 13</b>
<b>PLOS</b> ↓													
<b>PLO1</b>							+			+			+
<b>PLO2</b>		+	+		+	+				+			+
<b>PLO3</b>							+	+	+	+			+
<b>PLO4</b>							+			+	+		+
<b>PLO5</b>										+			+
<b>PLO6</b>				+	+					+			+
<b>PLO7</b>								+	+	+	+	+	+
<b>PLO8</b>								+		+			+
<b>PLO9</b>										+			+
<b>PLO10</b>							+			+			+
<b>PLO11</b>										+		+	+
<b>PLO12</b>										+			+
<b>PLO13</b>									+	+	+	+	+
<b>PLO14</b>										+			+

## Course Code-104 (Contemporary India and Education)

### Course Learning Outcomes (CLOs)

*After completion of the course, learner will be able to:*

**CLO1** explain the Fundamental Rights and Duties enshrined in the India

**CLO2** differentiate between Fundamental Rights and Directive Principles of the State Policy

**CLO3** analyze the role of educational system in the context of modern ethos

**CLO4** develop an understanding of the concept of diversity

**CLO5** describe the policies, acts and provisions related to education

**CLO6** develop an understanding of the trends, issues, and challenges faced by the contemporary Indian education in global context

**CLO7** explain the role of teacher and community in Universalization of school education

<b>CLO →</b> <b>BDE-104</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>	<b>C6</b>	<b>C7</b>
<b>PLO ↓</b>							
<b>P1</b>							
<b>P2</b>							+
<b>P3</b>						+	+
<b>P4</b>					+		
<b>P5</b>	+	+	+			+	
<b>P6</b>							
<b>P7</b>							
<b>P8</b>							
<b>P9</b>				+			

## Course Code- 105 (Methodology of Teaching)

### Course Learning Objectives (CLO)

*After completing the course, the learner will be able to:*

- CLO 1** define and explain the concept of Pedagogics of Education including its need and scope.
- CLO 2** generalize the maxims of effective teaching with the help of examples.
- CLO 3** enumerate and explain the general and psychological principles of effective teaching.
- CLO 4** choose various devices of teaching according to the topics/ subjects for effective teaching.
- CLO 5** classify, prepare and use appropriate instructional aids including audio, visual and audio-visual aids for effective classroom teaching.
- CLO 6** categorize and give examples of educational objectives in Cognitive, Affective and Psychomotor Domains
- CLO 7** interpret the personal and professional qualities and competencies of effective teachers and the conditions essential for effective teaching.
- CLO 8** explain and analyze different approaches of lesson planning such as Harbartian, RCEM and Constructivist approach and prepare lesson plans for classroom teaching according to them.
- CLO 9** describe and classify different types of lessons with the help of examples.
- CLO10** identify, select and describe learner-centered methods of teaching such as Inductive-Deductive, Project, Analitic-Synthetic and Problem solving.
- CLO 11** understand the concept of time management in school education and analyze different types of time tables.

<b>CLO →</b> <b>BDE-105</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>	<b>C6</b>	<b>C7</b>	<b>C8</b>	<b>C9</b>	<b>C10</b>	<b>C11</b>
<b>PLO ↓</b>											
<b>P1</b>							+			+	+
<b>P2</b>	+	+	+		+	+	+			+	+
<b>P3</b>	+							+	+		
<b>P4</b>		+	+				+	+	+		
<b>P5</b>											
<b>P6</b>				+	+						
<b>P7</b>			+	+	+	+	+	+	+	+	
<b>P8</b>											
<b>P9</b>							+				
<b>P10</b>											
<b>P11</b>						+		+	+		
<b>P12</b>							+	+	+		
<b>P13</b>					+		+	+		+	
<b>P14</b>	+	+		+		+	+	+	+	+	+



**Course code 202(C) Pedagogy of social science**

*After completing the course, the learner will be able to:*

**CLO1** explain the meaning, nature, scope of social sciences

**CLO2** evaluate uniqueness of disciplines and interdisciplinary nature of social sciences.

**CLO3** analyze the concept of instructional planning, its needs and importance

**CLO4** state the concept and prepare unit plan and lesson plan for children with disabilities at school level.

**CLO5** develop an understanding of different curricular approaches, methods, devices and techniques of teaching social science.

**CLO6** explain the concept and adaptations of various instructional materials for teaching ~~and~~ Science.

**CLO7** develop competencies for designing tools of evaluation for social science teaching

**CLO8** develop an action research plan to solve a problem of teaching-learning in the classroom as reflective practitioner.

**CLO9** develop a Professional Portfolio and Teaching Journal

**CLO10** develop the competencies for teaching social science to children with disabilities

<b>CLOS → BDE-202C</b>	<b>CLO1</b>	<b>CLO2</b>	<b>CLO3</b>	<b>CLO4</b>	<b>CLO5</b>	<b>CLO6</b>	<b>CLO7</b>	<b>CLO8</b>	<b>CLO9</b>	<b>CLO10</b>
<b>PLOS ↓</b>										
<b>PLO1</b>										
<b>PLO2</b>	+									
<b>PLO3</b>										
<b>PLO4</b>										
<b>PLO5</b>										
<b>PLO6</b>										
<b>PLO7</b>		+			+					
<b>PLO8</b>										
<b>PLO9</b>										
<b>PLO10</b>				+						
<b>PLO11</b>							+	+		
<b>PLO12</b>										
<b>PLO13</b>										
<b>PLO14</b>									+	+



## Course Code-203 (Understanding Disciplines and Subjects)

### Course Learning Objectives (CLO)

*After completing the course, the student-teacher will be able to:*

**CLO1** understand the nature and characteristics of disciplines

**CLO2** reflect on education as interdisciplinary field of study

**CLO3** relate inter-dependence among various school subjects

**CLO4** explain the importance of science as a discipline

**CLO5** reflect on the role of language in children's intellectual development

**CLO6** express the role of language as a medium of communication and integration

**CLO7** develop understanding of the place of mathematics in school curriculum

### Mapping of CLOs with PLOs

<b>CLO →</b> <b>203</b>	<b>CLO1</b>	<b>CLO2</b>	<b>CLO3</b>	<b>CLO4</b>	<b>CLO5</b>	<b>CLO6</b>	<b>CLO7</b>
<b>PLO ↓</b>							
<b>PLO1</b>					+	+	
<b>PLO2</b>							
<b>PLO3</b>							
<b>PLO4</b>	+						
<b>PLO5</b>							
<b>PLO6</b>			+				
<b>PLO7</b>		+					
<b>PLO8</b>				+			+
<b>PLO9</b>							
<b>PLO10</b>							
<b>PLO11</b>							
<b>PLO12</b>							

## Course Code-207 (Pedagogy of Science-I)

### Course Learning Outcomes (CLOs)

*After completion of the course, learner will be able to:*

**CLO1** describe the nature of science and appreciate science as dynamic and expanding body of knowledge

**CLO2** identify and formulate the aims and objectives of teaching science at school level.

**CLO3** practice various methods and approaches of teaching science

**CLO4** select and use appropriate learning resources in science.

**CLO5** develop the understanding of the current trends in teaching of science.

**CLO6** acquire a favorable scientific attitude towards teaching science.

**CLO7** attain the understanding of pedagogical analysis of the content of subject science.

**CLO8** acquire the skill of organizing co-curricular activities of science

<b>CLO</b> → <b>BDE-207</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>	<b>C6</b>	<b>C7</b>	<b>C8</b>	
<b>PLO</b> ↓									
<b>P1</b>									
<b>P2</b>		X							
<b>P3</b>					X				
<b>P4</b>			x			X			
<b>P5</b>									
<b>P6</b>			x					X	
<b>P7</b>			X	X					
<b>P8</b>									
<b>P9</b>									
<b>P10</b>									
<b>P11</b>							X		
<b>P12</b>									
<b>P13</b>									
<b>P14</b>			X						

## Course Code-208 (Pedagogy of Physical Science-I)

### Course Learning Outcomes (CLOs)

*After completion of the course, learner will be able to:*

**CLO1** describe the nature of Physical Science and appreciate Physical Science as dynamic and expanding body of knowledge

**CLO2** identify and formulate the aims and objectives of teaching Physical Science at school level.

**CLO3** practice various methods and approaches of teaching Physical Science

**CLO4** select and use appropriate learning resources in Physical Science.

**CLO5** develop the understanding of the current trends in teaching of Physical Science.

**CLO6** acquire a favourable scientific attitude towards teaching Physical Science.

**CLO7** attain the understanding of pedagogical analysis of the content of subject Physical Science.

**CLO8** acquire the skill of organizing co-curricular activities of Physical Science

<b>CLO →</b> <b>BDE-208</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>	<b>C6</b>	<b>C7</b>	<b>C8</b>	
<b>PLO ↓</b>									
<b>P1</b>									
<b>P2</b>		X							
<b>P3</b>					X				
<b>P4</b>			x			X			
<b>P5</b>									
<b>P6</b>			x					X	
<b>P7</b>			X	X					
<b>P8</b>									
<b>P9</b>									
<b>P10</b>									
<b>P11</b>							X		
<b>P12</b>									
<b>P13</b>									
<b>P14</b>			X						

## Course Code-209 (Pedagogy of Biological Science-I)

### Course Learning Outcomes (CLOs)

*After completion of the course, learner will be able to:*

**CLO1** describe the nature of Biological Science and appreciate Biological Science as dynamic and expanding body of knowledge

**CLO2** identify and formulate the aims and objectives of teaching Biological Science at school level.

**CLO3** practice various methods and approaches of teaching Biological Science

**CLO4** select and use appropriate learning resources in Biological Science.

**CLO5** develop the understanding of the current trends in teaching of Biological Science.

**CLO6** acquire a favourable scientific attitude towards teaching Biological Science.

**CLO7** attain the understanding of pedagogical analysis of the content of subject Biological Science.

**CLO8** acquire the skill of organizing co-curricular activities of Biological Science

<b>CLO →</b> <b>BDE-209</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>	<b>C6</b>	<b>C7</b>	<b>C8</b>	
<b>PLO ↓</b>									
<b>P1</b>									
<b>P2</b>		X							
<b>P3</b>					X				
<b>P4</b>			x			X			
<b>P5</b>									
<b>P6</b>			x					X	
<b>P7</b>			X	X					
<b>P8</b>									
<b>P9</b>									
<b>P10</b>									
<b>P11</b>							X		
<b>P12</b>									
<b>P13</b>									
<b>P14</b>			X						

## COURSE CODE BDE-210 Pedagogy of Social Science-I

*After completing the course, the learner will be able to:*

**CLO1** explain a concept, nature and scope of Social Science.

**CLO2** differentiate between social science and social studies.

**CLO3** understand the contribution of eminent Social Scientists.

**CLO4** identify the aims and objectives of teaching social science at secondary level(NCF,2005)

**CLO5** develop the skill of preparing behavioural objectives for teaching social science lessons.

**CLO6** explain different approaches and methods of Teaching social science

**CLO7** relate the use of modern trends in teaching social science at secondary level

**CLO8** differentiate between different approaches of lesson planning.

**CLO9** prepare lesson plans by applying knowledge of planning

CLO → BDE-210	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6	CLO7	CLO8	CLO9
PLOS ↓									
PLO1									
PLO2	+								
PLO3					+				+
PLO4									
PLO5			+						
PLO6							+		
PLO7						+			
PLO8				+					
PLO9									
PLO10									
PLO11				+					
PLO12									
PLO13							+		
PLO14									+

## Course Code-211 (Pedagogy of English I)

### Course Learning Objectives (CLO)

*After completing this course the learner will be able to:*

- CLO1** to discuss the psycholinguistic and sociolinguistic aspects of language, as well as its nature, scope, and functions
- CLO2** to differentiate between concept of language, acquisition and language learning
- CLO3** to describe the role of language in life: Intellectual, emotional, social and cultural development
- CLO4** to describe home language and school language as a medium of understanding multilingual and multicultural classroom
- CLO5** to distinguish between language as a school subject and language as a medium of instruction
- CLO6** to discuss English as a colonial language, English in the post-colonial era, and the role of English in the Indian context.
- CLO7** to recognize the challenges of teaching and learning English
- CLO8** to discuss the English language provisions of Articles 343–351 and 350–A of the Indian Constitution and the recommendations made in NPE 1986 and NCF 2005.
- CLO9** to write instructional objectives of teaching English prose; poetry and grammar in behavioural terms
- CLO10** to describe the phonological, morphological, and syntactic structures of the English language, as well as the mechanism of speech, Phonemes: vowels and consonants, diphthongs, stress, intonation, and rhythm

<b>CLO →</b> <b>BDE-211</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>	<b>C6</b>	<b>C7</b>	<b>C8</b>	<b>C9</b>	<b>C10</b>
<b>PLO ↓</b>										
<b>P1</b>	+	+	+			+				+
<b>P2</b>	+					+				+
<b>P3</b>		+				+	+		+	+
<b>P4</b>			+			+				+
<b>P5</b>										
<b>P6</b>							+			
<b>P7</b>				+	+					
<b>P8</b>										
<b>P9</b>										
<b>P10</b>										
<b>P11</b>				+	+			+	+	
<b>P12</b>								+		
<b>P13</b>										
<b>P14</b>		+	+		+	+	+		+	+









**Course Code-302 (Gender, School & Society)**

**Course Learning Objectives (CLO)**

*After completing the course, the student-teacher will be able to:*

**CLO1** understand the concept of gender, gender bias, gender stereotype

**CLO2** develop the gendered roles in society and their challenges

**CLO3** identify the inequality and disparities in equal opportunities in education in societal context

**CLO4** construct the gradual paradigm shift from women studies to gender studies

**Mapping of CLOs with PLOs**

<b>CLO</b> → <b>302</b>	<b>CLO1</b>	<b>CLO2</b>	<b>CLO3</b>	<b>CLO4</b>
<b>PLO</b> ↓				
<b>PLO1</b>				
<b>PLO2</b>				
<b>PLO3</b>				
<b>PLO4</b>				
<b>PLO5</b>				
<b>PLO6</b>				+
<b>PLO7</b>				
<b>PLO8</b>				
<b>PLO9</b>	+	+		
<b>PLO10</b>				
<b>PLO11</b>				
<b>PLO12</b>			+	

## Course Code-307 (Pedagogy of Science-II)

### Course Learning Outcomes (CLO)

*After completion of the course, learner will be able to:*

**CLO1** plan for the establishment of science laboratory

**CLO2** prepare as well as to select suitable instructional aids in teaching Science and stimulate curiosity among the students

**CLO3** plan lessons, units based on different approaches to facilitate learning of Science.

**CLO4** explain different ways of assessing learner performance and providing additional support to the learners.

**CLO5** develop understanding of the importance of professional growth and development of science teacher

**CLO6** realize her/his role as facilitator in enhancing Science learning in the real classroom situation.

**CLO7** oorganize practical work and improvise Science apparatus.

**CLO8** examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes

<b>CLO</b> → <b>BDE-307</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>	<b>C6</b>	<b>C7</b>	<b>C8</b>
<b>PLO</b> ↓								
<b>P1</b>								
<b>P2</b>								
<b>P3</b>					X	X		
<b>P4</b>							X	X
<b>P5</b>								
<b>P6</b>		X					X	
<b>P7</b>		X		X				
<b>P8</b>								
<b>P9</b>								
<b>P10</b>								
<b>P11</b>			X					
<b>P12</b>								
<b>P13</b>								
<b>P14</b>	X				X			

## Course Code-308 (Pedagogy of Physical science-II)

### Course Learning Outcomes (CLO)

*After completion of the course, learner will be able to:*

**CLO1** plan for the establishment of physical science laboratory

**CLO2** prepare as well as to select suitable instructional aids in teaching Physical science and stimulate curiosity among the students

**CLO3** plan lessons, units based on different approaches to facilitate learning of Physical science.

**CLO4** explain different ways of assessing learner performance and providing additional support to the learners.

**CLO5** develop understanding of the importance of professional growth and development of physical science teacher

**CLO6** realize her/his role as facilitator in enhancing Physical science learning in the real classroom situation.

**CLO7** oorganize practical work and improvise Physical science apparatus.

**CLO8** examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes

CLO → BDE-308	C1	C2	C3	C4	C5	C6	C7	C8
PLO ↓								
P1								
P2								
P3					X	X		
P4							X	X
P5								
P6		X					X	
P7		X		X				
P8								
P9								
P10								
P11			X					
P12								
P13								
P14	X				X			

## Course Code-309 (Pedagogy of Biological science-II)

### Course Learning Outcomes (CLO)

*After completion of the course, learner will be able to:*

**CLO1** plan for the establishment of biological science laboratory

**CLO2** prepare as well as to select suitable instructional aids in teaching Biological science and stimulate curiosity among the students

**CLO3** plan lessons, units based on different approaches to facilitate learning of Biological science.

**CLO4** explain different ways of assessing learner performance and providing additional support to the learners.

**CLO5** develop understanding of the importance of professional growth and development of biological science teacher

**CLO6** realize her/his role as facilitator in enhancing Biological science learning in the real classroom situation.

**CLO7** organize practical work and improvise Biological science apparatus.

**CLO8** examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes

CLO → BDE-309	C1	C2	C3	C4	C5	C6	C7	C8
PLO ↓								
P1								
P2								
P3					X	X		
P4							X	X
P5								
P6		X					X	
P7		X		X				
P8								
P9								
P10								
P11			X					
P12								
P13								
P14	X				X			

**COURSE CODE: BDE -310 Pedagogy of social science-II**

*After completing the course, the learner will be able to:*

**CLO1** apply skills in preparation and use of instructional aids for social science teaching.

**CLO2** organize a social science room and social science club for effective teaching of social science.

**CLO3** explain the essentials of curriculum and textbook of social science.

**CLO4** analyze and transact the curricular activities in social science effectively.

**CLO5** explain the need and importance of evaluation of learning in social science

**CLO6** recognize the need and importance of formative and summative evaluation of learning in social science

**CLO7** understand the procedure of comprehensive and continuous evaluation in social science.

**CLO8** acquire competencies in preparing tools of evaluation in social science

**CLO9** analyze the competencies and professional development of social science teacher.

**CLO10** aware about the need of in-service professional development programmes for their professional growth and development.

<b>CLO →</b> <b>BDE-310</b>	<b>CLO1</b>	<b>CLO2</b>	<b>CLO3</b>	<b>CLO4</b>	<b>CLO5</b>	<b>CLO6</b>	<b>CLO7</b>	<b>CLO8</b>	<b>CLO9</b>	<b>CLO10</b>
<b>PLOS ↓</b>										
<b>PLO1</b>				+						
<b>PLO2</b>										
<b>PLO3</b>	+									
<b>PLO4</b>										
<b>PLO5</b>										
<b>PLO6</b>										
<b>PLO7</b>							+			
<b>PLO8</b>										
<b>PLO9</b>			+							
<b>PLO10</b>										
<b>PLO11</b>					+	+		+		
<b>PLO12</b>										
<b>PLO13</b>										
<b>PLO14</b>	+								+	+

## Course Code- 311 (Pedagogy of English II)

### Course Learning Objectives (CLO)

*After completing the course, the learner will be able to:*

- CLO 1** explain the activities for developing listening and speaking skills
- CLO 2** describe the types and methods of reading
- CLO 3** explain phrasing and skimming techniques of increasing speed of reading
- CLO 4** explain guided, free and creative writing
- CLO 5** understand the interactive approach to teaching English
- CLO 6** explain procedure for 7E's Constructivist Approach of teaching English to Secondary School students
- CLO 7** differentiate between an approach and a method of teaching
- CLO 8** prepare lesson plans for teaching English according to Herbartian, RCEM and Constructivist Approaches
- CLO 9** understand the need of Community approach
- CLO 10** understand the concept of evaluation in English in terms of cognitive, Affective and psychomotor developments and types of evaluation: formative and summative
- CLO 11** explain the need and importance of diagnostic tests, error analysis and remedial teaching in enhancing the competencies of learners in learning English Language
- CLO 12** describe the characteristics of a good resources of teaching and learning English
- CLO 13** explain the need and importance of conference and seminar in enhancing **competencies** of teachers teaching English language

CLO → BDE-311	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13
PLO ↓													
P1	+	+	+	+			+						
P2													+
P3	+	+	+	+				+	+			+	+
P3													
P4				+				+					+
P5													
P6													
P7				+	+	+			+	+	+		
P8													
P9													
P10											+		
P11									+	+	+	+	+
P12									+				
P13												+	

P14	+	+	+	+				+				+
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**Course Code-312 -Pedagogy of Hindi (II)**

**Course Learning Objectives (CLO)**

mn~ns”;

छात्र bl ikB~;Øe dh fo’k; oLrq dks i<+us ds i”pkr %

**CLO1** स्कूल की भाषा, बच्चों की भाषा और समझ के बीच संबंध बनाने में समर्थ होंगेA

**CLO2** पाठ्यचर्चा, पाठ्यक्रम का विश्लेषण कर कक्षा विशेष और बच्चों की समझ के अनुसार ढालने में समर्थ होंगेA

**CLO3** सहायक सामग्री के प्रयोग एवं उपयोगिता को भली प्रकार से जानने में समर्थ होंगेA

**CLO4** हिन्दी भाषा के विविध रूपों की अभिव्यक्तियों को पहचानने में समर्थ होंगेA

**CLO5** भाषा के मूल्यांकन की प्रक्रिया जानने में समर्थ होंगेA

**Mapping of CLOs with PLOs**

CLO – 302	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6	CLO7
PLOs							
PLO1					+	+	
PLO2							
PLO3							
PLO4	+						
PLO5							
PLO6			+				
PLO7		+					
PLO8				+			+
PLO9							
PLO10							
PLO11							
PLO12							



**Course Code: BDE-316 (Pedagogy of Mathematics-II)**

*After Completing this course, the learner will be able to:*

**CLO1** explain different types of lesson plans for teaching mathematics

**CLO2** develop an understanding of designing and using mathematics laboratory.

**CLO3** develop an understanding of designing Mathematics club.

**CLO4** explain the role of ICT in teaching mathematics at secondary level of education

**CLO5** develop the ability to understand the learner's strengths and weaknesses in mathematics.

**CLO6** explain different assessment methods like: formative and Summative and Comprehensive and continuous evaluation in mathematics

**CLO7** prepare Achievement test and Diagnostic test in mathematics

**CLO8** understand types of in-service programmes for mathematics teacher.

<b>CLO →</b> <b>BDE-316</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>	<b>C6</b>	<b>C7</b>	<b>C8</b>
<b>PLO ↓</b>								
<b>P1</b>		+	+					
<b>P2</b>								
<b>P3</b>	+				+			
<b>P4</b>								
<b>P5</b>								
<b>P6</b>				+				
<b>P7</b>	+					+	+	
<b>P8</b>								
<b>P9</b>								
<b>P10</b>								
<b>P11</b>								
<b>P12</b>								
<b>P13</b>				+				
<b>P14</b>					+			+

## Course Code- 401 (Creating an Inclusive School)

### Course Learning Objectives (CLO)

*After completing the course, the learner will be able to:*

CLO1 understand the concept of disability

CLO2 identify the different types of children with special needs (CWSN)

CLO acquire knowledge about the provisions made for CWSN under SSA and RTE Act, 2009

CLO4 understand different pedagogical and assessment techniques for inclusion of CWSN

CLO5 develop skills for the creation of disable-friendly environment and inclusive culture in the schools.

CLO6 design and apply remedial instruction procedures for enhancing learning among children with special needs (CWSN)

<b>CLO →</b> <b>401</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>	<b>C6</b>
<b>PLO ↓</b>						
<b>P1</b>	+	+	+	+	+	+
<b>P2</b>	+	+	+	+	+	+
<b>P3</b>	+	+	+	+	+	+
<b>P4</b>						
<b>P5</b>						
<b>P6</b>	+	+	+	+	+	+
<b>P7</b>	+	+	+	+	+	+
<b>P8</b>	+	+	+	+	+	+
<b>P9</b>						
<b>P10</b>	+	+	+	+	+	+
<b>P11</b>						
<b>P12</b>						
<b>P13</b>	+	+	+	+	+	+
<b>P14</b>						

**Course Code: BDE-402 (Action Research)**

*After Completing this course, the learner will be able to:*

**CLO1** define the concept of research and action research

**CLO2** develop clarity of the steps of the types of Educational research: Basic, Applied and Action Research

**CLO3** understand the characteristics of the tools of action research (observation, questionnaire and interview)

**CLO4** acquire basic skills of computation and graphic representation of data

<b>CLO →</b> <b>BDE-402</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>
<b>PLO ↓</b>				
<b>P1</b>				
<b>P2</b>				
<b>P3</b>		+		+
<b>P4</b>		+	+	
<b>P5</b>				
<b>P6</b>				
<b>P7</b>			+	
<b>P8</b>				
<b>P9</b>				
<b>P10</b>				
<b>P11</b>	+	+	+	+
<b>P12</b>				
<b>P13</b>				
<b>P14</b>			+	





# **MIER COLLEGE OF EDUCATION (AUTONOMOUS)**

Recognized by the Govt. of J&K & Permanently Affiliated to the University of Jammu

Accredited by NAAC with 'A+' Grade

## **U.G. Department**

### **B.Ed. Special Education (ID)**

#### **PROGRAMME LEARNING OUTCOMES (PLO)**

#### **The two year B.Ed. Special Education (ID) Programme aims to:**

**PLO1:** Develop competencies and skills to impart education and training effectively to all children including Children with Disabilities in all educational settings (Special Schools, Inclusive Schools and Open/Home settings).

**PLO2:** Expand conceptual understanding of human growth and development, nature and needs of children with intellectual disability as well as other specific disabilities.

**PLO3:** Impart with the core competencies and knowledge about change in the prevailing and emerging Indian society in view of recent trends in education and national development.

**PLO4:** Build theoretical knowledge, competencies and skills to assess and identify the special needs of children in all educational settings (Special Schools, Inclusive Schools and Open/Home settings) and develop confidence in them to realize their potential and abilities.

**PLO5:** Equip with competencies and knowledge related to curriculum planning and be aware of best practices in the field of pedagogical interventions and adaptations for children with disabilities in all educational settings.

**PLO6:** Exert cross disability approach to meet the needs of children with disability other than intellectual disability in inclusive set up with enhancement of professional capacities in yoga, dance, drama and gender studies.

**PLO7:** Acquire knowledge and skills about human development, contemporary Indian education and pedagogy of various school subjects and assessment for learning.

**PLO8:** Build knowledge and skills about nature and educational needs of children with disabilities as well as of few selected specific disabilities.

**PLO9:** Develop conceptual understanding of educational provisions and skills for working with children with various disabilities in special and inclusive setup.

**PLO10:** Understand and apply the complex interrelationships between theoretical knowledge and practical aspects through field placement and internship in Special School - Intellectual Disability & other than Intellectual Disability, Inclusive School and Home/Open Schooling.

**PLO11:** Widen the perspectives to incorporate ICT skills in teaching learning process of educating Children with Disabilities in all educational settings embedded with Universal Design for Learning.

**PLO12:** Broaden the knowledge and competency to clear competitive examinations like, DSSB, TET, CTET, etc.

**PLO 13:** Propose innovative ideas and modify outdated techniques and methods for sustainable development. Motivate general public for the protection of rights of PWDs. Demonstrate sensitivity towards disability and design policies/projects for their integral development.

**PLO14:** Apply and use modern methods, tools and techniques to solve complex problems and issues of the discipline; and create a disabled friendly environment.

**PLO15:** Enhance knowledge and skills for professional development.

## COURSE LEARNING OUTCOME (CLO)

**Course Code: 101: (Human Growth and Development)**

**After completing the course, the learner will be able to:**

**CLO1:** Explain the process of human growth and development alongside analyzing variations among children.

**CLO2:** Explain the process of human growth and development with special focus on different stages of development.

**CLO3:** Understand stages of transition and threshold of adulthood.

**CLO4:** Understand the theoretical approaches of development.

**CLO5:** Analyze factors influencing growth and development process.

<b>CLO →</b> <b>101</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>
<b>PLO ↓</b>					
<b>P1</b>					
<b>P2</b>	+	+	+	+	+
<b>P3</b>					
<b>P4</b>					
<b>P5</b>					
<b>P6</b>					
<b>P7</b>	+	+		+	+
<b>P8</b>					
<b>P9</b>					
<b>P10</b>					
<b>P11</b>					
<b>P12</b>	+	+	+	+	+
<b>P13</b>					
<b>P14</b>					
<b>P15</b>	+	+	+	+	+

## Course Code: 102: (Contemporary India and Education)

**After completing the course, the learner will be able to:**

**CLO1:** Explain and analyze foundations of education and contemporary issues in Education.

**CLO2:** Understand diversity in education of children with and without special needs.

**CLO3:** Explore various Educational Commissions and policies related to children with and without special needs.

**CLO4:** Analyze and comprehend the history, nature, process and philosophy of education.

**CLO5:** Develop an understanding of the trends, issues and challenges faced by the contemporary Indian education in the global context.

CLO → 102	C1	C2	C3	C4	C5
PLO ↓					
P1	+	+	+	+	+
P2					
P3	+	+	+	+	+
P4					
P5					
P6					
P7	+	+	+	+	+
P8					
P9	+	+	+	+	+
P10					
P11					
P12	+	+	+	+	+
P13			+		
P14					
P15	+	+	+	+	+

## Course Code: 103: (Introduction to Sensory Disabilities)

**After completing the course, the learner will be able to:**

**CLO1:** Understand various types of sensory impairments and issues related to sensory disabilities.

**CLO2:** Explain the issues & ways to address challenges in educating students with hearing loss, visual impairment, and deaf-blindness.

**CLO3:** Explicate the impact of deaf-blindness & practices for functional development.

**CLO4:** Suggest educational placement and curricular strategies for students with low vision & visual impairment.

**CLO5:** Describe nature, characteristics & assessment of students with low vision & visual impairment.

CLO → 103	C1	C2	C3	C4	C5
PLO ↓					
P1	+	+	+	+	+
P2					
P3					
P4	+	+	+	+	+
P5					
P6	+	+	+	+	+
P7					
P8	+	+	+	+	+
P9	+	+	+	+	+
P10					
P11					
P12	+	+	+	+	+
P13					
P14					
P15	+	+	+	+	+



## Course Code: 104 (Introduction to Neuro Developmental Disabilities)

**After completing the course, the learner will be able to:**

**CLO1:** Understand the nature and types of Developmental Disabilities.

**CLO2:** Identify different types of developmental disabilities using appropriate tools.

**CLO3:** Plan and implement suitable educational programme for children with developmental Disabilities using appropriate teaching strategies.

**CLO4:** Comprehend strategies for intervention of Persons with learning disability, Intellectual Disability and Autism Spectrum Disorder and Locomotor Disabilities.

**CLO5:** Identify the persons with learning disability, Intellectual Disability and Autism Spectrum Disorder and Locomotor Disabilities, Neural and spinal defects and multiple disabilities.

<b>CLO →</b> <b>104</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>
<b>PLO ↓</b>					
<b>P1</b>	+	+	+	+	+
<b>P2</b>					
<b>P3</b>					
<b>P4</b>					
<b>P5</b>					
<b>P6</b>	+	+	+	+	+
<b>P7</b>	+	+	+	+	+
<b>P8</b>					
<b>P9</b>	+	+	+	+	+
<b>P10</b>					
<b>P11</b>					
<b>P12</b>	+	+	+	+	+
<b>P13</b>					
<b>P14</b>					
<b>P15</b>	+	+	+	+	+

## Course Code: 105 (Introduction to Locomotor and Multiple Disabilities)

**After completing the course, the learner will be able to:**

**CLO1:** Identify the persons with locomotor disabilities and multiple disabilities.

**CLO2:** Comprehend an effective therapeutic intervention programme for persons with locomotor disabilities and multiple disabilities.

**CLO3:** Plan an effective educational programme and functional activities for the persons with locomotor disabilities and multiple disabilities.

<b>CLO →</b> <b>105</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>
<b>PLO ↓</b>			
<b>P1</b>	+	+	+
<b>P2</b>			
<b>P3</b>			
<b>P4</b>	+		
<b>P5</b>		+	
<b>P6</b>			
<b>P7</b>			
<b>P8</b>			
<b>P9</b>			+
<b>P10</b>			
<b>P11</b>			
<b>P12</b>	+	+	+
<b>P13</b>	+	+	+
<b>P14</b>			
<b>P15</b>	+	+	+

## Course Code: 106 (Assessment and Identification of Needs)

**After completing the course, the learner will be able to:**

**CLO1:** Comprehend historical perspective, nature and needs and characteristics of persons with Intellectual Disability.

**CLO2:** Gain insight into importance of assessment at Pre School and school level and become familiar with development and adaptive behavioral assessment and assessment tools at preschool level.

**CLO3:** Get familiarized assessment tools for independent living, provisions and schemes for vocational skills development and implication of assessment.

**CLO4:** Develop understanding about significance of different types of family needs their assessment and implications for extending support to their families, demonstration.

**CLO5:** Understand various procedures, areas and approaches of assessment and their relevance to education in general and inclusion in particular.

CLO → 106	C1	C2	C3	C4	C5
PLO ↓					
P1	+	+	+	+	+
P2					
P3					
P4	+	+	+	+	+
P5				+	
P6					
P7					
P8					
P9					+
P10					
P11					
P12	+	+	+	+	+
P13	+	+	+	+	+
P14	+	+	+	+	+
P15	+	+	+	+	+

## Course Code-201 (Learning Teaching and Assessment)

**After completing the course, the learner will be able to:**

**CLO1:** Comprehend the theories of learning and intelligence and their applications for teaching children

**CLO2:** Student teacher will be able to Analyse the learning process, nature and theory of motivation

**CLO3:** Describe the stages of teaching and learning and the role of teacher

**CLO4:** Situate self in the teaching learning process

**CLO5:** Analyse the scope and role of assessment in teaching learning process in order to introduce dynamic assessment scheme for educational set up towards enhanced learning.

CLO → 201	C1	C2	C3	C4	C5
PLO ↓					
P1					
P2	+	+	+	+	+
P3					
P4					
P5					
P6	+	+	+	+	+
P7	+	+	+	+	+
P8					
P9					
P10					
P11					
P12	+	+	+	+	+
P13					
P14					
P15	+	+	+	+	+

## Course Code-202-A (Pedagogy of Teaching Science)

**After completing the course, the learner will be able to:**

**CLO1** Explain the role of science in day to day life and its relevance to modern society.

**CLO 2** Describe the aims and objectives of teaching science at school level.

**CLO 3** Demonstrate and apply skills to select and use different methods of teaching the content of sciences.

**CLO 4** Demonstrate competencies of planning for teaching sciences, organizing laboratory facilities and equipment designing pupil centered teaching learning experiences.

**CLO 5** Demonstrate skills to design and use various evaluation tools to measure learner achievement in sciences.

<b>CLO →</b> 202 - A	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>
<b>PLO ↓</b>					
<b>P1</b>					
<b>P2</b>					
<b>P3</b>					
<b>P4</b>					
<b>P5</b>	+	+	+	+	+
<b>P6</b>					
<b>P7</b>	+	+	+	+	+
<b>P8</b>					
<b>P9</b>					
<b>P10</b>					
<b>P11</b>					
<b>P12</b>	+	+	+	+	+
<b>P13</b>					
<b>P14</b>	+	+	+	+	+
<b>P15</b>	+	+	+	+	+

## Course Code- 202-B (Pedagogy of Teaching Mathematics)

### After completing the course, the learner will be able to:

**CLO1** Explain the nature of Mathematics and its historical development with contribution of Mathematicians.

**CLO2** Describe the aims and objectives of teaching Mathematics at school level.

**CLO3** Demonstrate and apply skills to select and use different methods of teaching Mathematics.

**CLO4** Demonstrate competencies of planning for teaching Mathematics, organizing laboratory facilities and equipment designing pupil centered teaching learning experiences.

**CLO5** Demonstrate skills to design and use various evaluation tools to measure learner achievement in Mathematics.

<b>CLO</b> → <b>202-B</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>
<b>PLO</b> ↓					
<b>P1</b>					
<b>P2</b>					
<b>P3</b>					
<b>P4</b>					
<b>P5</b>	+	+	+	+	+
<b>P6</b>					
<b>P7</b>	+	+	+	+	+
<b>P8</b>					
<b>P9</b>					
<b>P10</b>					
<b>P11</b>					
<b>P12</b>	+	+	+	+	+
<b>P13</b>					
<b>P14</b>	+	+	+	+	+
<b>P15</b>	+	+	+	+	+

## Course Code-202-C (Pedagogy of Teaching Social Science)

**After completing the course, the learner will be able to:**

**CLO1** Explain the concept, nature and scope of social science.

**CLO2** Develop competencies for designing unit and lesson plans, as well as tools of evaluation for social science teaching.

**CLO3** Develop skills in preparation and use of support materials for effective social science teaching.

**CLO4** Develop the ability to organize co-curricular activities and community resources for promoting social science learning.

<b>CLO</b> → <b>202-C</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>
<b>PLO</b> ↓				
<b>P1</b>				
<b>P2</b>				
<b>P3</b>				
<b>P4</b>				
<b>P5</b>	+	+	+	+
<b>P6</b>				
<b>P7</b>	+	+	+	+
<b>P8</b>				
<b>P9</b>				
<b>P10</b>				
<b>P11</b>				
<b>P12</b>	+	+	+	+
<b>P13</b>				
<b>P14</b>	+	+	+	+
<b>P15</b>	+	+	+	+

## Course Code-203-B (Pedagogy of Teaching English)

**After completing the course, the learner will be able to:**

**CLO1** Explain the principles of language teaching, and evolution and trends in English literature.

**CLO2** Prepare an instructional plan in English.

**CLO3** Adapt various approaches and methods to teach English language.

**CLO4** Use various techniques to evaluate the achievement of the learner in English.

<b>CLO</b> → <b>203-B</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>
<b>PLO</b> ↓				
<b>P1</b>				
<b>P2</b>				
<b>P3</b>				
<b>P4</b>				
<b>P5</b>	+	+	+	+
<b>P6</b>				
<b>P7</b>	+	+	+	+
<b>P8</b>				
<b>P9</b>				
<b>P10</b>				
<b>P11</b>				
<b>P12</b>	+	+	+	+
<b>P13</b>				
<b>P14</b>	+	+	+	+
<b>P15</b>	+	+	+	+



## Course Code-204 (Inclusive Education)

**After completing the course, the learner will be able to:**

**CLO1:** Explain the construct of inclusive education & the progression from segregation towards valuing & appreciating diversity in inclusive education.

**CLO2:** Explicate the national & key international policies & frameworks facilitating inclusive education.

**CLO3:** Enumerate the skills in adapting instructional strategies for teaching in mainstream classrooms.

<b>CLO →</b> <b>204</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>
<b>PLO ↓</b>			
<b>P1</b>	+	+	+
<b>P2</b>			
<b>P3</b>			
<b>P4</b>	+	+	+
<b>P5</b>			
<b>P6</b>	+	+	+
<b>P7</b>			
<b>P8</b>			
<b>P9</b>			
<b>P10</b>	+	+	+
<b>P11</b>			
<b>P12</b>	+	+	+
<b>P13</b>			
<b>P14</b>			
<b>P15</b>	+	+	+

## Course Code-205 (Curriculum Designing, Adaptation & Evaluation)

**After completing the course, the learner will be able to:**

**CLO1:** Understand nature of curriculum, principles and steps of curriculum designing, domains and curriculum evaluation.

**CLO2** Develop insight into importance of early childhood special education, its domains and school readiness programme and their implications.

**CLO3** Acquire knowledge about curriculum domains at secondary, prevocational and vocational level and understand its implications.

**CLO4** Understand different strategies for curriculum adaptation, accommodation, modification and their significance.

<b>CLO</b> → <b>205</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>
<b>PLO</b> ↓				
<b>P1</b>	+	+	+	+
<b>P2</b>	+	+	+	+
<b>P3</b>				
<b>P4</b>	+	+	+	+
<b>P5</b>	+	+	+	+
<b>P6</b>	+	+	+	+
<b>P7</b>				
<b>P8</b>				
<b>P9</b>	+	+	+	+
<b>P10</b>				
<b>P11</b>	+	+	+	+
<b>P12</b>	+	+	+	+
<b>P13</b>	+	+	+	+
<b>P14</b>	+	+	+	+
<b>P15</b>	+	+	+	+

## Course Code-301 (Educational Intervention and Teaching Strategies)

**After completing the course, the learner will be able to:**

**CLO1:** Appreciate and orient oneself in understanding, planning and using intervention appropriately and demonstrate it

**CLO2:** Realize the importance of developing IEP, acquire the required competencies for its development, implementation and evaluation

**CLO3:** Understand basic of learning and teaching and acquire competency to select and demonstrate appropriate teaching strategies for teaching in different curriculum areas

**CLO4:** Understand nature and identification maladaptive behaviour and develop insight into various modes of its management

**CLO5:** Develop understanding of various therapeutics interventions, their objectives, scope, modalities, and require intervention

<b>CLO →</b> <b>301</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>
<b>PLO ↓</b>					
<b>P1</b>	+	+	+	+	+
<b>P2</b>					
<b>P3</b>					
<b>P4</b>	+	+	+	+	+
<b>P5</b>	+	+	+	+	+
<b>P6</b>					
<b>P7</b>					
<b>P8</b>	+	+	+	+	+
<b>P9</b>					
<b>P10</b>					
<b>P11</b>	+	+	+	+	+
<b>P12</b>	+	+	+	+	+
<b>P13</b>	+	+	+	+	+
<b>P14</b>					
<b>P15</b>	+	+	+	+	+

## Course Code-302 (Technology and Disability)

**After completing the course, the learner will be able to:**

**CLO1:** Comprehend role of technology in educating children with ID and acquire knowledge about its various approaches and modes

**CLO2:** Understand nature of ICT, its basis, development and use

**CLO3:** Use computer programme and software for the benefit of children with ID.

**CLO4:** Develop skills and competencies in use of Punarjani and C-DAC and integrate technology for instructions and inclusion

**CLO5:** Apply technology for developing lesson plan and adapted assistive devices

<b>CLO</b> → <b>302</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>
<b>PLO</b> ↓					
<b>P1</b>	+	+	+	+	+
<b>P2</b>					
<b>P3</b>	+	+	+	+	+
<b>P4</b>					
<b>P5</b>	+	+	+	+	+
<b>P6</b>					
<b>P7</b>					
<b>P8</b>					
<b>P9</b>					
<b>P10</b>					
<b>P11</b>	+	+	+	+	+
<b>P12</b>	+	+	+	+	+
<b>P13</b>	+	+	+	+	+
<b>P14</b>	+	+	+	+	+
<b>P15</b>	+	+	+	+	+

## Course Code-303 (Psycho-Social and Family Issues)

**After completing the course, the learner will be able to:**

**CLO1:** Realise importance and role of family in rehabilitation of children with ID

**CLO2:** Realize importance of family involvement in rehabilitation process by forming parents  
Self-help group and parent association

**CLO3:** Comprehend role of community and community participation and models, advantages /  
Disadvantages of CBR programme for PW IDs

<b>CLO →</b> <b>303</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>
<b>PLO ↓</b>			
<b>P1</b>	+	+	+
<b>P2</b>			
<b>P3</b>	+	+	+
<b>P4</b>	+	+	+
<b>P5</b>			
<b>P6</b>	+	+	+
<b>P7</b>			
<b>P8</b>			
<b>P9</b>			
<b>P10</b>			
<b>P11</b>			
<b>P12</b>	+	+	+
<b>P13</b>			
<b>P14</b>			
<b>P15</b>	+	+	+

## Course Code-304 (Reading and Reflecting on Texts)

**After completing the course, the learner will be able to:**

**CLO1:** Show interest and begin working upon basic skills required to be active readers in control of own comprehension

**CLO2:** Show interest and begin working upon basic skills required to be independent writers understanding adequate intent, audience and organization of the content

**CLO3:** Prepare self to facilitate good reading writing in students across the ages

<b>CLO</b> → <b>304</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>
<b>PLO</b> ↓			
<b>P1</b>	+	+	+
<b>P2</b>			
<b>P3</b>	+	+	+
<b>P4</b>			
<b>P5</b>	+	+	+
<b>P6</b>			
<b>P7</b>	+	+	+
<b>P8</b>			
<b>P9</b>			
<b>P10</b>			
<b>P11</b>			
<b>P12</b>	+	+	+
<b>P13</b>			
<b>P14</b>			
<b>P15</b>	+	+	+

## Course Code-305 (Drama and Art in Education)

**After completing the course, the learner will be able to:**

**CLO1:** Exhibit basic understanding in art appreciation, art expression and art education

**CLO2:** Plan and implement facilitating strategies for students with and without special needs

**CLO3:** Discuss how art can enhance learning

<b>CLO</b> → <b>305</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>
<b>PLO</b> ↓			
<b>P1</b>	+	+	+
<b>P2</b>			
<b>P3</b>			
<b>P4</b>	+	+	+
<b>P5</b>			
<b>P6</b>	+	+	+
<b>P7</b>			
<b>P8</b>			
<b>P9</b>			
<b>P10</b>	+	+	+
<b>P11</b>			
<b>P12</b>	+	+	+
<b>P13</b>			
<b>P14</b>			
<b>P15</b>	+	+	+

## Course Code-401 (A- Guidance and Counselling)

**After completing the course, the learner will be able to:**

**CLO1** Apply the skills of guidance and counselling in classroom situations.

**CLO2** Describe the process of development of self-image and self-esteem.

**CLO3** Appreciate the types and issues of counselling and guidance in inclusive settings.

<b>CLO</b> → <b>401 (A)</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>
<b>PLO</b> ↓			
<b>P1</b>	+	+	+
<b>P2</b>			
<b>P3</b>			
<b>P4</b>			
<b>P5</b>			
<b>P6</b>	+	+	+
<b>P7</b>			
<b>P8</b>			
<b>P9</b>			
<b>P10</b>	+	+	+
<b>P11</b>			
<b>P12</b>	+	+	+
<b>P13</b>			
<b>P14</b>	+	+	+
<b>P15</b>	+	+	+



## Course Code-401 (B-Early Childhood Care and Education)

**After completing the course, the learner will be able to:**

**CLO1** Explain the biological & sociological foundations of early childhood education.

**CLO2** Describe the developmental systems approach and role responsibilities of interdisciplinary teams for early education of children with disabilities.

**CLO3** Enumerate the inclusive early education pedagogical practices.

<b>CLO</b> → <b>401(B)</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>
<b>PLO</b> ↓			
<b>P1</b>	+	+	+
<b>P2</b>	+	+	+
<b>P3</b>			
<b>P4</b>	+	+	+
<b>P5</b>			
<b>P6</b>	+	+	+
<b>P7</b>			
<b>P8</b>			
<b>P9</b>			
<b>P10</b>	+	+	+
<b>P11</b>			
<b>P12</b>	+	+	+
<b>P13</b>			
<b>P14</b>			
<b>P15</b>	+	+	+

## Course Code-401 (C- Applied Behaviour Analysis)

**After completing the course, the learner will be able to:**

**CLO1** Develop an understanding of the underlying principles and assumptions of Applied Behavioral Analysis (ABA).

**CLO2** Use various measures of behavioral assessment.

**CLO3** Apply methods of ABA in teaching and learning environments.

**CLO4** Student teacher will be able to integrate techniques of ABA in teaching programs.

**CLO5** Select suitable strategies for managing challenging behaviours.

<b>CLO</b> → <b>401 (C)</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>
<b>PLO</b> ↓					
<b>P1</b>	+	+	+	+	+
<b>P2</b>					
<b>P3</b>		+			
<b>P4</b>		+			
<b>P5</b>					
<b>P6</b>	+	+	+	+	+
<b>P7</b>	+	+	+	+	+
<b>P8</b>					
<b>P9</b>	+	+	+	+	+
<b>P10</b>					
<b>P11</b>					
<b>P12</b>	+	+	+	+	+
<b>P13</b>					
<b>P14</b>	+	+	+	+	+
<b>P15</b>	+	+	+	+	+

## Course Code-401 (D- Community Based Rehabilitation)

**After completing the course, the learner will be able to:**

**CLO1** Explain the concept, principles and scope of community based rehabilitation.

**CLO2** Learn the strategies for promoting public participation in CBR.

**CLO3** Apply suitable methods for preparing persons with disability for rehabilitation within the community.

**CLO4** Provide need-based training to persons with disabilities.

**CLO5** Develop an understanding of the role of government and global agencies in CBR.

<b>CLO</b> → <b>401(D)</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>
<b>PLO</b> ↓					
<b>P1</b>	+	+	+	+	+
<b>P2</b>					
<b>P3</b>					
<b>P4</b>					
<b>P5</b>					
<b>P6</b>	+	+	+	+	+
<b>P7</b>					
<b>P8</b>					
<b>P9</b>	+	+	+	+	+
<b>P10</b>	+	+	+	+	+
<b>P11</b>					
<b>P12</b>					
<b>P13</b>					
<b>P14</b>					
<b>P15</b>	+	+	+	+	+

## Course Code-401 (E- Application of ICT in Classroom)

**After completing the course, the learner will be able to:**

**CLO1** Gauge the varying dimensions in respect of ICT and Applications in Special Education.

**CLO2** Delineate the special roles of ICT Applications.

**CLO3** Acquire Familiarity with Different Modes of Computer-Based Learning

<b>CLO</b> → <b>401 (E)</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>
<b>PLO</b> ↓			
<b>P1</b>	+	+	+
<b>P2</b>			
<b>P3</b>			
<b>P4</b>			
<b>P5</b>	+	+	+
<b>P6</b>	+	+	+
<b>P7</b>			
<b>P8</b>			
<b>P9</b>			
<b>P10</b>			
<b>P11</b>	+	+	+
<b>P12</b>	+	+	+
<b>P13</b>	+	+	+
<b>P14</b>	+	+	+
<b>P15</b>	+	+	+

## Course Code-401 (F- Gender and Disability)

**After completing the course, the learner will be able to:**

**CLO1** Develop an understanding of human rights based approach in context of disability.

**CLO2** Explain the impact of gender on disability.

**CLO3** Describe the personal and demographic perspectives of gender and disability.

**CLO4** Analyze the issues related to disabled women and girl children.

<b>CLO</b> → <b>401 (F)</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>
<b>PLO</b> ↓				
<b>P1</b>	+	+	+	+
<b>P2</b>	+	+	+	+
<b>P3</b>				
<b>P4</b>	+	+	+	+
<b>P5</b>				
<b>P6</b>	+	+	+	+
<b>P7</b>				
<b>P8</b>				
<b>P9</b>	+	+	+	+
<b>P10</b>				
<b>P11</b>				
<b>P12</b>				
<b>P13</b>	+	+	+	+
<b>P14</b>				
<b>P15</b>	+	+	+	+

## Course Code-402 (A- Management of Learning Disability)

**After completing the course, the learner will be able to:**

**CLO1** Explain the concept, causes and characteristics of learning disabilities.

**CLO2** Discuss different types of learning disabilities and its associated conditions.

**CLO3** Develop teacher made assessment test in curricular areas.

**CLO4** Plan appropriate teaching strategies as per the specific needs of children with learning disability.

<b>CLO</b> → <b>402 (A)</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>
<b>PLO</b> ↓				
<b>P1</b>	+	+	+	+
<b>P2</b>				
<b>P3</b>				
<b>P4</b>	+	+	+	+
<b>P5</b>				
<b>P6</b>	+	+	+	+
<b>P7</b>				
<b>P8</b>	+	+	+	+
<b>P9</b>				
<b>P10</b>	+	+	+	+
<b>P11</b>				
<b>P12</b>				
<b>P13</b>				
<b>P14</b>				
<b>P15</b>	+	+	+	+

## Course Code-402 (B- Vocational Training, Transition & Job Placement)

**After completing the course, the learner will be able to:**

**CLO1** Develop an understanding of vocational education & its relevance for PWD's.

**CLO2** Carry out vocational assessment and make vocational training plan.

**CLO3** Plan for transition from School to job.

**CLO4** Identify various avenues for job placement.

**CLO5** Facilitate PWD's in making choice of vocational trades.

<b>CLO</b> → <b>402 (B)</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>
<b>PLO</b> ↓					
<b>P1</b>	+	+	+	+	+
<b>P2</b>					
<b>P3</b>					
<b>P4</b>	+	+	+	+	+
<b>P5</b>	+	+	+	+	+
<b>P6</b>					
<b>P7</b>					
<b>P8</b>					
<b>P9</b>	+	+	+	+	+
<b>P10</b>	+	+	+	+	+
<b>P11</b>					
<b>P12</b>	+	+	+	+	+
<b>P13</b>	+	+	+	+	+
<b>P14</b>	+	+	+	+	+
<b>P15</b>	+	+	+	+	+

## Course Code- 403 (Basic Research and Statistics)

**After completing the course, the learner will be able to:**

**CLO1** Describe the concept and relevance of research in education and special education.

**CLO2** Develop an understanding of the research process and acquire competencies for conducting a research.

**CLO3** Apply suitable measures for data organization and analysis.

<b>CLO</b> → <b>403</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>
<b>PLO</b> ↓			
<b>P1</b>	+	+	+
<b>P2</b>			
<b>P3</b>			
<b>P4</b>	+	+	+
<b>P5</b>	+	+	+
<b>P6</b>	+	+	+
<b>P7</b>			
<b>P8</b>	+	+	+
<b>P9</b>	+	+	+
<b>P10</b>	+	+	+
<b>P11</b>	+	+	+
<b>P12</b>	+	+	+
<b>P13</b>			
<b>P14</b>	+	+	+
<b>P15</b>	+	+	+





## COURSE LEARNING OUTCOMES

### MED-101 EDUCATION STUDIES

After completing the course, the learners will be able to:

- CLO 1. *describe the nature and purpose of education.*  
 CLO 2. *develop perspectives about the education system and its process.*  
 CLO 3. *explain the concept of knowledge and the process of acquiring knowledge.*  
 CLO 4. *discuss the nature of education as a discipline with an interdisciplinary base.*  
 CLO 5. *distinguish the inter-relationship between different forms and sources of knowledge.*

	CLO1	CLO2	CLO3	CLO4	CLO5
PLO1	√	√	√	√	√
PLO2	√	√	√		√
PLO3			√	√	
PLO4	√	√	√	√	√
PLO5	√	√	√	√	
PLO6	√		√		
PLO7	√	√	√	√	√

### MED-102: PSYCHOLOGY OF LEARNING AND DEVELOPMENT

After completing the course the students will be able to:

- CLO 1. *describe the concept of learner's growth and development*  
 CLO 2. *draw out implications of multiple dimensions of learner's development on learning*  
 CLO 3. *apply the appropriate learning theory for teaching*  
 CLO 4. *explain the importance of motivation for learning*  
 CLO 5. *recognize the personality types of teachers and students*  
 CLO 6. *implement the strategies for strengthening the partnership between school, parents and community*

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6
PLO1	√	√	√	√	√	√
PLO2	√	√	√	√	√	√
PLO3			√			
PLO4		√		√	√	√
PLO5	√	√	√	√	√	
PLO6	√		√		√	
PLO7		√	√	√	√	√

### MED-103: PHILOSOPHICAL PERSPECTIVES OF EDUCATION

After completing the course the students will be able to:

- CLO1 *describe the concept of philosophical perspectives of education*  
 CLO2 *illustrate branches of philosophy and their impact on the philosophisation process of teaching*  
 CLO3 *analyse the relationship between philosophy and education*  
 CLO4 *classify Western and Indian schools of philosophy*  
 CLO5 *reflect on the contribution of various educational thinkers (Indian and Western)*

CLO6 exhibit professional competencies in understanding contemporary issues in education

CLO7 apply constitutional values, aims of education and modern concept of philosophy

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6	CLO7
PLO1	√	√					
PLO2					√		
PLO3						√	√
PLO4							√
PLO5					√		

### METHODOLOGY OF RESEARCH IN EDUCATION

Course Code: MED-104 Total Marks: 100

Credits: 04 External Marks: 60

Course Type: COMPULSORY Internal Marks: 40

#### A. OBJECTIVES

After completing the course, the students will be able to:

CLO1 describe the characteristics of quantitative, qualitative and mixed research techniques

CLO2 select an appropriate method for a research study

CLO3 conduct a review of related literature

CLO4 develop a research proposal

CLO5 apply an appropriate sampling technique for a research study

CLO6 identify a research tool for the collection of data

CLO7 explain the importance of documentation and dissemination of research in education

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6	CLO7
PLO1	√	√	√	√			
PLO2		√			√		√
PLO3			√	√	√		
PLO4		√	√	√	√	√	
PLO5			√	√	√		
PLO6	√	√	√	√	√	√	√
PLO7	√	√	√	√	√	√	√

### STATISTICAL METHODS IN EDUCATION

Course Code: MED-105 Total Marks: 100

Credits: 04 External Marks: 60

Course Type: COMPULSORY Internal Marks: 40

#### A. OBJECTIVES

After completing the course the students will be able to:

CLO1 describe the essential characteristics of a set of data by representing them in tabular and graphical forms

CLO2 predict values of a dependent variable based on the values of one or more independent variables

CLO3 explain the characteristics of the population based on the sample data

*CLO4 discuss test specific hypotheses about the population based on the sample data*

*CLO5 describe compute results by using statistical package for analysis of data*

*CLO6 apply parametric and non-parametric tests*

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6
PLO1	√	√	√	√		
PLO2		√			√	
PLO3			√	√	√	√
PLO4	√	√	√	√	√	√
PLO5	√	√	√	√		
PLO6	√		√	√	√	
PLO7	√	√	√	√	√	

### **SELF - DEVELOPMENT (YOGA EDUCATION)**

**Course Code: MED-106 Total Marks: 50**

**Credits: 02**

**Course Type: PRACTICUM**

**Internal Marks: 50**

#### **A. OBJECTIVES**

**After completing the course the students will be able to:**

*CLO1 describe the yogic concept of personality in terms of Panch Kosa and Triguna Theories*

*CLO2 explain the role of yoga in the development of an integrated personality*

*CLO3 discuss the contribution of yoga practices in coping with stress practice Yoga for human excellence*

	CLO1	CLO2	CLO3
PLO1	√	√	√
PLO2		√	
PLO3			√
PLO4	√	√	√
PLO5	√	√	√
PLO6	√		√
PLO7	√	√	√

### **COMMUNICATION SKILLS**

**Course Code: MED-107 Total Marks: 50**

**Credits: 02 Internal Marks: 50**

**Course Type: PRACTICUM**

#### **A. OBJECTIVES**

**After completing the course the students will be able to:**

*CLO1 develop understanding of the significance of communication skills*

*CLO2 differentiate between various discussion formats*

*CLO3 frame official letters*

CLO4 write and deliver welcome speech of an event

CLO5 propose vote of thanks for a guest lecture / conference / event

	CLO1	CLO2	CLO3	CLO4	CLO5
PLO1	√	√	√	√	
PLO2		√	√	√	√
PLO3			√		
PLO4			√	√	√
PLO5				√	√

## SEMESTER-II

### SOCIOLOGICAL PERSPECTIVES OF EDUCATION

Course Code: MED-201 Total Marks: 100

Credits: 04 External Marks: 60

Course Type: COMPULSORY Internal Marks: 40

#### A. OBJECTIVES

After completing the course the students will be able to:

CLO1 describe the nature and scope of sociology of education

CLO2 differentiate between sociology of education and educational sociology

CLO3 relate education to social change, social stratification and social mobility

CLO4 explain the nature and types of sociological inquiry

CLO5 develop sociological thinking about culture, socialization and social change

CLO6 correlate equity in terms of gender, caste, creed and religion

CLO7 reflect on the contribution of great social thinkers for social reforms

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6	CLO7
PLO1	√	√	√	√	√	√	
PLO2	√	√	√	√	√		√
PLO3		√	√	√	√		
PLO4	√						
PLO5						√	

### HISTORICAL, POLITICAL AND ECONOMIC PERSPECTIVES OF EDUCATION

Course Code: MED-202 Total Marks: 100

Credits: 04 External Marks: 60

Course Type: COMPULSORY Internal Marks: 40

#### A. OBJECTIVES

After completing the course the students will be able to:

CLO1 demonstrate the acquisition of the historical knowledge of schooling

CLO2 explain the changing functions of schooling

CLO3 illustrate the development of education in India during pre and post-independence period

CLO4 analyse the educational provisions influenced by political developments in the Indian society

CLO5 draw a relationship between economic reforms and educational developments

	CLO1	CLO2	CLO3	CLO4	CLO5
PLO1	√	√	√	√	√
PLO2	√	√	√	√	
PLO3		√	√	√	
PLO4				√	√
PLO5				√	√
PLO6				√	√

### PRE-SERVICE AND IN-SERVICE TEACHER EDUCATION

**Course Code: MED- 203 Total Marks: 100**

**Credits: 04 External Marks: 60**

**Course Type: Compulsory Internal Marks: 40**

#### A. OBJECTIVES

##### Course Learning Outcomes

After completing the course, the learners will be able to:

*CLO1 describe the acquisition of the recommendations of different national and international commissions/ committees regarding teacher education*

*CLO2 explain the need and relevance of pre-service and in-service teacher education programmes*

*CLO3 analyse the structure and components of pre-service and in-service teacher education*

*CLO4 critically reflect on NCTE framework for teacher education apply different transactional approaches in real classroom settings*

	CLO1	CLO2	CLO3	CLO4
PLO1	√	√	√	√
PLO2		√	√	√
PLO3	√	√	√	
PLO4	√	√	√	
PLO5	√	√	√	√
PLO6	√	√	√	√
PLO7	√	√	√	√

### Innovative Use of Technology in Research

**Course Code: MED- 204 Total Marks: 100**

**Credits: 04 External Marks: 00**

**Course Type: COMPULSORY Internal Marks: 100**

#### A. OBJECTIVES

**After completing the course, the students will be able to:**

*CLO1 apply the concept of technology in teaching and research*

*CLO2 describe how the teachers using online technology tools*

*CLO3 develop a MOOC through MOODLE/Canvas Instructure*

*CLO4 explain the online tools for data collection*

*CLO5 enter data into excel datasheet and google sheet*

*CLO6 illustrate basic statistical operations in excel and SPSS*

*CLO7 cite and write references using Mendeley software*

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6	CLO7
PLO1	√	√	√	√			
PLO2		√			√	√	√
PLO3			√	√		√	√
PLO4	√	√	√	√			
PLO5	√	√	√	√			
PLO6	√		√		√	√	
PLO7	√	√	√	√	√	√	

### INTERNSHIP -I

**Course Code: MED- 205 Total Marks: 100**

**Credits: 04 External Marks: 00**

**Course Type: COMPULSORY Internal Marks: 100**

#### A. OBJECTIVES

**After completing the course, the students will be able to:**

*CLO1 deliver the lesson in real classroom settings.*

*CLO2 observe teaching and learning in real classroom contexts.*

*CLO3 apply the theoretical concepts in concrete teaching-learning situations, managing classroom learning, evaluating learners and providing feedback.*

*CLO4 choose, design, organize and conduct meaningful classroom activities.*

*CLO5 reflect upon their own practices through observations, record keeping and analysis.*

*CLO6 develop strategies for evaluating students' learning for feedback into curriculum and pedagogic practice.*

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6	CLO7
PLO1	√		√				
PLO2	√	√	√		√		
PLO3	√		√	√			
PLO4		√	√	√	√	√	
PLO5			√	√	√		
PLO6		√	√		√	√	
PLO7	√		√	√			

### DISSERTATION

**Course Code: MED-206 Total Marks: 50**

**Credits: 02 Internal Marks: 50**

**Course Type: COMPULSORY**

#### A. OBJECTIVES

**After completing the course, the students will be able to:**

*CLO1 identify a problem.*

*CLO2 write a review of related literature.*

*CLO3 design the methodology for conducting the research work.*

*CLO4 develop a research synopsis.*

Every student shall submit synopsis of the research proposal for Dissertation under the guidance of the concerned supervisor of the College at the end of Semester-II (upto April, 30) The sessional work shall be evaluated by the Research Committee constituted for the purpose

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6	CLO7
PLO1	√						
PLO2	√	√	√	√			
PLO3	√	√	√				
PLO4			√	√			
PLO5			√	√			
PLO6							

### SCIENCE EDUCATION

**Course Code: MED- 207 Total Marks: 100**

**Credits: 04 External Marks: 60**

**Course Type: COMPULSORY Internal Marks: 40**

#### A. OBJECTIVES

**After completing the course the students will be able to:**

*CLO1 describe the nature of science as expanding body of knowledge*

*CLO2 relate different subjects of science*

*CLO3 identify the characteristics of different subjects of science*

*CLO4 analyse approaches to science curriculum at different stages of school education*

*CLO5 apply different approaches to teaching science*

*CLO6 differentiate the norm-referenced and criterion-referenced evaluation*

*CLO7 assess content knowledge through activities and experiments*

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6	CLO7
PLO1	√	√	√	√	√	√	√
PLO2		√		√	√		√
PLO3				√	√	√	√
PLO4				√	√	√	√
PLO5					√	√	√
PLO6						√	√
PLO7			√	√	√	√	√

### SOCIAL SCIENCE EDUCATION

**Course Code: MED- 208 Total Marks: 100**

**Credits: 04 External Marks: 60**

**Course Type: COMPULSORY Internal Marks: 40**

#### A. OBJECTIVES

**After completing the course the students will be able to:**



- CLO1 describe the concept, nature and scope of social science  
 CLO2 discuss the relevance of social sciences in school curriculum  
 CLO3 differentiate between core curriculum and hidden curriculum  
 CLO4 analyse approaches to curriculum development  
 CLO5 explain components, sources and dimensions of curriculum design  
 CLO6 apply approaches to evaluation in social social sciences

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6
PLO1	√	√	√		√	√
PLO2	√	√			√	√
PLO3					√	√
PLO4						√
PLO5						√
PLO6						√
PLO7			√	√		√

## LANGUAGE EDUCATION

Course Code: MED-209 Total Marks: 100

Credits: 04 External Marks: 60

Course Type: COMPULSORY Internal Marks: 40

### A. OBJECTIVES

After completing the course the students will be able to:

CLO1 identify the components of language

CLO2 enlist the functions of language

CLO3 reflect on the pedagogy of language learning and teaching

CLO4 analyse the language policies

CLO5 discuss the nature and functions of linguistics

CLO6 Illustrate the linguistic process of learning languages

CLO7 reflect on the contributions of Piaget, Vigotsky and Chomsky for language acquisition

CLO8 explain the problems, issues and evaluation in languages

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6
PLO1	√	√	√	√	√	√
PLO2	√	√	√		√	√
PLO3			√		√	
PLO4					√	
PLO5		√	√	√	√	√
PLO6			√	√		√
PLO7		√				√

**MATHEMATICS EDUCATION****Course Code: MED-210 Total Marks: 100****Credits: 04 External Marks: 60****Course Type: COMPULSORY Internal Marks: 40****A. OBJECTIVES****After completing the course the students will be able to:**CLO1 *distinguish between mathematics and science*CLO2 *exemplify the aesthetic aspect of mathematics*CLO3 *distinguish among axiom, proof and verification in mathematics*CLO4 *explain the principles of curriculum development in mathematics*CLO5 *apply constructivist approach in teaching mathematics*CLO6 *demonstrate different skills needed in teaching mathematics*CLO7 *describe formative, summative, criterion and diagnostic evaluation in the subject of Mathematics*

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6	CLO7
PLO1	√	√	√	√			
PLO2		√			√		
PLO3			√	√	√	√	
PLO4				√	√	√	
PLO5				√	√	√	
PLO6	√		√			√	√
PLO7	√			√	√	√	√

**SEMESTER-III (For the examinations to be held in December, 2021, 2022 and 2023)****(GROUP-A: ELEMENTARY EDUCATION) ELEMENTARY EDUCATION: INSTITUTIONS, SYSTEMS AND STRUCTURES****Course Code: MED-301 Total Marks: 50, Credits: 02 External Marks: 30****Course Type: COMPULSORY Internal Marks: 20****A. OBJECTIVES****After completing the course the students will be able to:**▪CLO1 *identify the objectives of elementary education*▪ CLO2 *examine the status of elementary education in India*▪CLO3 *analyse organizational structure of elementary education in India*▪CLO4 *describe the roles of state, national and international agencies of elementary education in India*

	CLO1	CLO2	CLO3	CLO4
PLO1	√	√	√	√
PLO2		√		
PLO3			√	√
PLO4	√	√	√	√
PLO5	√	√	√	√
PLO6	√		√	
PLO7	√	√	√	√

**ELEMENTARY EDUCATION:  
STATUS, ISSUES AND CONCERNS**

**Course Code: MED-302 Total Marks: 50**

**Credits: 02 External Marks: 30**

**Course Type: COMPULSORY Internal Marks: 20**

**A. OBJECTIVES**

**After completing the course the students will be able to:**

CLO1 *describe the functions of elementary education*

CLO2 *examine the status of elementary education our country*

CLO3 *identify the educational problems of elementary education*

CLO4 *examine the critical understanding of significance of transitions in elementary education*

	CLO1	CLO2	CLO3	CLO4
PLO1	√	√	√	√
PLO2		√	√	
PLO3		√	√	
PLO4	√	√	√	√
PLO5		√		√
PLO6	√	√	√	√
PLO7		√	√	√

**ELEMENTARY EDUCATION:  
CURRICULUM, PEDAGOGY AND ASSESSMENT**

**Course Code: MED-303 Total Marks: 100**

**Credits: 04 External Marks: 60**

**Course Type: COMPULSORY Internal Marks: 40**

**A. OBJECTIVES**

**After completing the course the students will be able to:**

CLO1 *describe the structure of curriculum and pedagogy at the elementary stage in India*

CLO2 *discuss the concept and procedure of continuous evaluation at the elementary stage of education*

CLO3 *analyse the objectives and implementation of SSA and Mid-day meal scheme*

CLO4 *examine the impact of SSA and MDM on the quality enhancement of elementary Education*

	CLO1	CLO2	CLO3	CLO4
PLO1	√	√	√	√
PLO2		√		
PLO3			√	
PLO4	√	√	√	
PLO5	√	√		
PLO6	√			
PLO7	√	√	√	√

**SECONDARY AND HIGHER SECONDARY EDUCATION:  
INSTITUTIONS, SYSTEMS AND STRUCTURES**

**Course Code: MED-304 Total Marks: 50**

**Credits: 02 External Marks: 30**

**Course Type: COMPULSORY Internal Marks: 20**

**A. OBJECTIVES**

**After completing the course the students will be able to:**

*CLO1 identify the objectives of secondary and higher secondary education*

*CLO2 examine the status of secondary and higher secondary education in India*

*CLO3 analyse organizational structure of secondary and higher secondary education in India*

*CLO4 describe the roles of national, international and state agencies of secondary and higher secondary education in India*

	CLO1	CLO2	CLO3	CLO4
PLO1	√	√	√	√
PLO2		√		
PLO3			√	
PLO4				√
PLO5		√	√	
PLO6			√	
PLO7	√	√	√	√

**SECONDARY AND HIGHER SECONDARY EDUCATION:  
STATUS, ISSUES AND CONCERNS**

**Course Code: MED-305 Total Marks: 50**

**Credits: 02 External Marks: 30**

**Course Type: COMPULSORY Internal Marks: 20**

**A. OBJECTIVES**

**After completing the course the students will be able to:**

*CLO1 explain the objectives of secondary and higher secondary education*

*CLO2 gain insight into the status of secondary and higher secondary education in India*

*CLO3 identify the problems of secondary and higher secondary education in India*

*CLO4 develop critical understandings of the significance of transition in secondary and higher secondary education in India*

	CLO1	CLO2	CLO3	CLO4
PLO1	√	√	√	√
PLO2	√	√	√	
PLO3			√	
PLO4				√
PLO5	√	√	√	√
PLO6			√	√
PLO7	√	√	√	√

**SECONDARY AND HIGHER SECONDARY EDUCATION:  
CURRICULUM, PEDAGOGY AND ASSESSMENT**

**Course Code: MED-306 Total Marks: 100**

**Credits: 04 External Marks: 60**

**Course Type: COMPULSORY Internal Marks: 40**

**A. OBJECTIVES**

**After completing the course the students will be able to:**

CLO1 *explain different policies on secondary education in India*

CLO2 *analyse the issues of secondary and higher secondary education in different aspects*

CLO3 *discuss different methods of teaching used at secondary and higher secondary level of education*

CLO4 *investigate examination reforms at the secondary education level*

CLO5 *reflect on various schemes for secondary and higher secondary Education*

	CLO1	CLO2	CLO3	CLO4	CLO5
PLO1	√	√	√	√	√
PLO2		√			√
PLO3			√	√	√
PLO4	√	√			
PLO5	√		√	√	
PLO6	√		√		
PLO7	√	√	√	√	√

**EDUCATIONAL TESTING AND EVALUATION**

**Course Code: MED-307 Total Marks: 100**

**Credits: 04 External Marks: 60**

**Course Type: COMPULSORY Internal Marks: 40**

**A. OBJECTIVES**

**After completing the course the students will be able to:**

CLO1 *describe the concept of educational measurement and evaluation*

CLO2 *explain the scales of measurement*

CLO3 *differentiate between norm-referenced and criterion-referenced tests*

CLO4 *elaborate the concepts of reliability and validity*

CLO5 *develop a standardized test*

CLO6 *apply psychological tests in educational setting*

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6
PLO1	√	√	√	√	√	√
PLO2		√			√	√
PLO3			√	√	√	
PLO4	√	√	√	√		
PLO5	√	√	√	√		√
PLO6	√		√			
PLO7	√	√	√	√		√

**EXPOSITORY AND ACADEMIC WRITING****Course Code: MED-308 Total Marks: 50, Credits: 02 Internal: 50****Course Type: COMPULSORY****A. OBJECTIVES****After completing the course the students will be able to:**CLO1 *describe the meaning of effective writing*CLO2 *write simple academic articles using paraphrasing and citations*CLO3 *apply different styles of writing presentation of papers and articles*CLO4 *evaluate the academic writings*

	CLO1	CLO2	CLO3	CLO4
PLO1	√	√	√	√
PLO2		√		
PLO3			√	√
PLO4	√	√	√	√
PLO5	√	√	√	√
PLO6	√		√	
PLO7	√	√	√	√

**INTERNSHIP - II****Course Code: MED-309 Total Marks: 100****Credits: 04 Internal Marks: 100, Course Type: COMPULSORY Duration: 02 weeks****A. OBJECTIVES****After completing the course, the students will be able to:**CLO1 *deliver the lesson in real classroom settings.*CLO2 *observe teaching and learning in real classroom contexts.*CLO3 *apply the theoretical concepts in concrete teaching-learning situations, managing classroom learning, evaluating learners and providing feedback.*CLO4 *choose, design, organize and conduct meaningful classroom activities.*CLO5 *reflect upon their own practices through observations, record keeping and analysis.*CLO6 *develop strategies for evaluating students' learning for feedback into curriculum and pedagogic practice.*

Internship during Semester III is a stage specific specialization (Elementary or Secondary and Higher Secondary Stage) for M.Ed. students and it is COMPULSORY. The duration of the Internship is two weeks. The following activities are to be undertaken during the internship by the M.Ed. students:

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6
PLO1	√		√			
PLO2	√	√	√		√	
PLO3	√		√	√		
PLO4		√	√	√	√	√
PLO5			√	√	√	
PLO6						√
PLO7	√					

**DISSERTATION****Course Code: MED-310 Total Marks: 50****Credits: 02 Internal Marks: 50****Course Type: COMPULSORY****A. OBJECTIVES****After completing the course, the students will be able to:***CLO1 conduct a comprehensive review of related literature.**CLO2 develop/ select tools for data collection**CLO3 collect data from the target population***MOOC****Course Code: MED- Total Marks: 100****Credits: 04 Internal**

	CLO1	CLO2	CLO3
PLO1	√		
PLO2	√		
PLO3			√
PLO4	√	√	√
PLO5	√	√	√
PLO6			
PLO7	√	√	√

**SEMESTER-IV****(For the examinations to be held in May, 2022, 2023 and 2024)****Perspectives, Issues and Research in Teacher Education****Course Code: MED-401 Total Marks: 100****Credits: 04 External Marks: 60****Course Type: Internal Marks: 40****A. OBJECTIVES****After completing the course the students will be able to:***CLO1 explain holistic perspective of teacher education in the country**CLO2 reflect on Berliner's stages of development of a teacher**CLO3 analyse the implications of education policies on reforms in teacher education**CLO4 identify the problems of teacher education programmes and teacher effectiveness**CLO5 reflect on the challenges of teacher education**CLO6 infer the methodological issues of research in teacher education**CLO7 analyse the paradigms for research on teaching given by Gage, Doyle and Schulman**CLO8 identify the priority areas of research on teacher education*

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6	CLO7	CLO8
PLO1	√	√	√	√	√	√	√	√
PLO2	√	√	√	√	√	√	√	√
PLO3						√	√	√
PLO4		√		√	√			

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6	CLO7	CLO8
PLO5						√	√	√
PLO6			√			√		
PLO7	√	√	√	√	√	√	√	√

## CURRICULUM STUDIES

**Course Code: MED-402 Total Marks: 100**

**Credits: 04 External Marks: 60**

**Course Type: COMPULSORY Internal Marks: 40**

### A. OBJECTIVES

**After completing the course the students will be able to:**

CLO1 *describe the concept, nature and types of curriculum*

CLO2 *reflect on the formulations and determinants of curriculum*

CLO3 *discuss the principles of curriculum development*

CLO4 *analyse the criteria and instruments of curriculum evaluation*

CLO5 *differentiate between formative and summative*

CLO6 *describe issues in curriculum planning and evaluation*

CLO7 *identify different barriers to curriculum change*

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6	CLO7
PLO1	√	√	√	√		√	
PLO2		√			√		
PLO3			√	√			
PLO4	√		√	√			√
PLO5	√			√			
PLO6	√						
PLO7	√	√	√	√			

## DISSERTATION AND VIVA-VOCE

**Course Code: MED-403 Total Marks: 100**

**Credits: 04 Evaluation of Dissertation: 75**

**Course Type: COMPULSORY Presentation of PPT: 05**

### A. OBJECTIVES

**After completing the course the students will be able to:**

CLO1 *analyse the data collected.*

CLO2 *interpret the results of the data analysis.*

CLO3 *write implications and suggestions for the further research.*

CLO4 *compile the research work in the form of a dissertation.*

CLO5 *present the research work with the help of a power-point presentation.*

CLO6 *defend the research work in the oral examination.*

### Viva-Voce: 20

Each student shall submit a copy of the Dissertation along with a CD and Research Perspectives before the end of Semester-IV. The dissertation has to be duly signed by the Respective supervisor.



	CLO1	CLO2	CLO3	CLO4	CLO5
PLO1	✓				
PLO2		✓			
PLO3	✓	✓	✓	✓	✓
PLO4	✓	✓	✓	✓	✓
PLO5					✓
PLO6	✓	✓	✓	✓	✓
PLO7			✓		
PLO8					
PLO9					
PLO10					

**(GROUP-A: ELEMENTARY EDUCATION)**

**ELEMENTARY EDUCATION: CURRICULUM THEORY**

**Course Code: MED-404 Total Marks: 100**

**Credits: 04 External Marks: 60**

**Course Type: COMPULSORY Internal Marks: 40**

**A. OBJECTIVES**

**After completing the course the students will be able to:**

CLO1 *discuss the concept of curriculum*

CLO2 *describe the curriculum theory*

CLO3 *explain the nature of human knowledge*

CLO4 *reflect on the models of curriculum design*

CLO5 *examine Taba's Model of Curriculum Development*

CLO5 *reflect on models of curriculum given by Wheeler and Kerr*

CLO6 *explain Roger's Diffusion Theory of Curriculum Innovation and Change*

CLO7 *examine Schon's Model and Havlock's Models of Dissemination of Curriculum Change and Innovation*

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6	CLO7
PLO1	✓	✓	✓	✓	✓	✓	✓
PLO2	✓	✓	✓	✓	✓	✓	✓
PLO3							
PLO4		✓		✓	✓		
PLO5						✓	✓
PLO6			✓			✓	
PLO7	✓	✓	✓		✓		✓

**ELEMENTARY EDUCATION: CURRICULUM TRANSACTION**

Course Code: MED-405 Total Marks: 100

Credits: 04 External Marks: 60

Course Type: COMPULSORY Internal Marks: 40

**A. OBJECTIVES****After completing the course the students will be able to:**CLO1 *explain methods of curriculum transaction*CLO2 *discuss various approaches of curriculum transaction*CLO3 *reflect on the role of ICT in curriculum transaction*CLO4 *develop skills to integrate audio-visual aids in curriculum transaction*CLO5 *explain different communication modes*CLO6 *identify the barriers in effective communication*

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6
PLO1	√	√	√	√	√	
PLO2	√	√				√
PLO3						√
PLO4		√		√	√	
PLO5						
PLO6			√			√
PLO7	√	√	√		√	

**ELEMENTARY EDUCATION: CURRICULUM ASSESSMENT**

Course Code: MED-406 Total Marks: 100

Credits: 04 External Marks: 60

Course Type: COMPULSORY Internal Marks: 40

**A. OBJECTIVES****After completing the course the students will be able to:**CLO1 *discuss the process of curriculum assessment*CLO2 *difference between formative and summative evaluation*CLO3 *analyse different techniques for evaluation of curriculum*CLO4 *reflect on different tools used in the assessment of curriculum*

	CLO1	CLO2	CLO3	CLO4
PLO1	√	√	√	√
PLO2	√		√	
PLO3	√	√	√	√
PLO4		√	√	√
PLO5			√	
PLO6	√	√	√	
PLO7	√		√	

**ELEMENTARY EDUCATION: SCHOOL MANAGEMENT****Course Code: MED-407 Total Marks: 100****Credits: 04 External Marks: 60****Course Type: COMPULSORY Internal Marks: 40****A. OBJECTIVES****After completing the course the students will be able to:***CLO1 describe the concept of classroom management**CLO2 explain the concept of institutional planning for elementary schools**CLO3 reflect on the management strategies for quality improvement of elementary education**CLO4 explain the organizational structure of elementary education in India**CLO5 explain the concept of SWOT analysis***ELEMENTARY EDUCATION: EDUCATIONAL ADMINISTRATION****Course Code: MED-408 Total Marks: 100****Credits: 04 External Marks: 60****Course Type: COMPULSORY Internal Marks: 40****A. OBJECTIVES****After completing the course the students will be able to:***CLO1 identify trends in educational administration**CLO2 describe the basic principles of educational administration**CLO3 analyse the role of different agencies of educational administration**CLO4 explain the significance of educational administration at different levels**CLO5 classify the different types of educational institutions**CLO6 examine the place of inspection and supervision in the development of an institution*

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6
PLO1		√			√	
PLO2	√	√	√	√		
PLO3			√	√		√
PLO4	√	√	√	√	√	√
PLO5	√	√	√	√	√	√
PLO6	√		√		√	√
PLO7	√	√	√	√	√	

**ELEMENTARY EDUCATION: EDUCATIONAL LEADERSHIP****Course Code: MED-409 Total Marks: 100****Credits: 04 External Marks: 60****Course Type: COMPULSORY Internal Marks: 40****A. OBJECTIVES****After completing the course the students will be able to:***CLO1 critically examine the core and contemporary leadership theories**CLO2 reflect on the challenges in leadership in elementary schools**CLO3 discuss the leadership skills in maintaining human relations in administration**CLO4 explain the role of head of institution as a democratic leader**CLO5 identify the barriers in educational leadership*

	CLO1	CLO2	CLO3	CLO4	CLO5
PLO1		✓	✓		✓
PLO2	✓	✓	✓	✓	
PLO3			✓	✓	
PLO4	✓	✓	✓	✓	✓
PLO5	✓	✓	✓	✓	✓
PLO6	✓		✓		✓
PLO7	✓	✓	✓	✓	✓

**(GROUP-C: ELEMENTARY EDUCATION)**

**ELEMENTARY EDUCATION:**

**FOUNDATIONS OF EDUCATIONAL TECHNOLOGY**

**Course Code: MED-410 Total Marks: 100**

**Credits: 04 External Marks: 60**

**Course Type: COMPULSORY Internal Marks: 40**

**A. OBJECTIVES**

**After completing the course the students will be able to:**

*CLO1 describe the meaning and scope of educational technology*

*CLO2 discuss the effective use of technology in education*

*CLO3 explore the new trends, techniques in education*

*CLO4 explain the various approaches to educational technology*

*CLO5 classify the principles of instructional design*

*CLO6 identify the salient features of different instructional designs*

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6
PLO1	✓	✓	✓	✓	✓	✓
PLO2		✓	✓	✓		✓
PLO3			✓		✓	
PLO4		✓	✓		✓	✓
PLO5	✓	✓	✓			✓
PLO6	✓	✓		✓		
PLO7	✓	✓	✓	✓	✓	

**ELEMENTARY EDUCATION: E-LEARNING**

**Course Code: MED-411 Total Marks: 100**

**Credits: 04 External Marks: 60**

**Course Type: COMPULSORY Internal Marks: 40**

**A. OBJECTIVES**

**After completing the course the prospective teacher educators will be able to:**

*CLO1 describes the concept, nature and components of e-learning.*

*CLO2 explore the use of various e-learning tools and technologies.*

*CLO3 analyse the comprehensive range of approaches to e-learning.*

CLO4 evaluate critically the practices associated with e-learning.

CLO5 describe the quality of e-learning programme.

	CLO1	CLO2	CLO3	CLO4	CLO5
PLO1	✓	✓	✓		✓
PLO2		✓	✓		✓
PLO3	✓	✓	✓	✓	✓
PLO4	✓			✓	✓
PLO5	✓	✓			✓
PLO6	✓	✓	✓		
PLO7	✓		✓	✓	

#### ELEMENTARY EDUCATION: DEVELOPMENT OF E-CONTENT

Course Code: MED-412 Total Marks: 100

Credits: 04 External Marks: 60

Course Type: COMPULSORY Internal Marks: 40

##### A. OBJECTIVES

After completing the course the students will be able to:

CLO1 relate learning theories with digital technologies

CLO2 identify the principles of instructional design and identify the salient features of different instructional design models

CLO3 describe the fundamentals of e content

CLO4 analyse the use different online and offline tools for creating e-content

CLO5 explore and evaluate various digital resources for enhancing learning

	CLO1	CLO2	CLO3	CLO4	CLO5
PLO1	✓	✓	✓	✓	✓
PLO2		✓	✓	✓	
PLO3			✓		
PLO4	✓	✓	✓		
PLO5	✓		✓		✓
PLO6	✓	✓		✓	✓
PLO7	✓	✓	✓		✓

#### ELEMENTARY EDUCATION: EDUCATION FOR SPECIAL CHILDREN

Course Code: MED-413 Total Marks: 100

Credits: 04 External Marks: 60

Course Type: COMPULSORY Internal Marks: 40

##### A. OBJECTIVES

After completing the course the students will be able to:

CLO1 describe the concept of visual impairment.

CLO2 elaborate the concept of hearing impairment.

CLO3 explain the concept of autism.

CLO4 identify *the children with visual and hearing impairment.*

CLO4 identify *the children afflicted with autism.*

CLO5 explain *the concept of mental retardation or intellectual disability.*

	CLO1	CLO2	CLO3	CLO4	CLO5
PLO1	✓	✓	✓	✓	✓
PLO2		✓	✓	✓	
PLO3		✓	✓	✓	✓
PLO4	✓		✓	✓	✓
PLO5	✓			✓	
PLO6	✓	✓	✓	✓	
PLO7	✓	✓		✓	

**(GROUP-D: ELEMENTARY EDUCATION)**

**ELEMENTARY EDUCATION:**

**CONCEPTUAL FOUNDATIONS OF INCLUSIVE EDUCATION**

**Course Code: MED-414 Total Marks: 100**

**Credits: 04 External Marks: 60**

**Course Type: COMPULSORY Internal Marks: 40**

**A. OBJECTIVES**

**After completing the course the students will be able to:**

CLO1 describe *the conceptual foundations of inclusive education*

CLO2 reflect on *the policy perspectives of inclusive education*

CLO3 develop a *critical perspective on education as a process for inclusive education*

CLO4 critically analyse *the research trends in inclusive education*

	CLO1	CLO2	CLO3	CLO4
PLO1	✓	✓		✓
PLO2	✓	✓	✓	✓
PLO3		✓	✓	
PLO4		✓	✓	
PLO5		✓	✓	✓
PLO6	✓	✓	✓	✓
PLO7	✓	✓	✓	✓

**ELEMENTARY EDUCATION: CURRICULUM PLANNING AND ORGANISATION OF INCLUSIVE EDUCATION**

**Course Code: MED-415 Total Marks: 100**

**Credits: 04 External Marks: 60**

**Course Type: COMPULSORY Internal Marks: 40**

**A. OBJECTIVES**

**After completing the course the students will be able to:**

CLO1 describe *the issues and challenges associated with curriculum planning*

CLO2 describe *the basic tenets of inclusive education*

CLO3 *critically analyse the key principles of inclusive education*

CLO4 explain *the significance of inter-linkages between various domains of curriculum at Elementary level*

CLO5 explain *the interrelationship among students, their families, the communities and school*

	CLO1	CLO2	CLO3	CLO4	CLO5
PLO1	✓	✓	✓	✓	✓
PLO2	✓	✓	✓	✓	✓
PLO3		✓	✓		✓
PLO4			✓		
PLO5	✓	✓	✓	✓	✓
PLO6	✓	✓	✓	✓	✓
PLO7		✓			✓

**(GROUP-A: SECONDARY AND HIGHER SECONDARY EDUCATION)**

**SECONDARY AND HIGHER SECONDARY EDUCATION:**

**CURRICULUM THEORY**

**Course Code: MED-416 Total Marks: 100**

**Credits: 04 External Marks: 60**

**Course Type: COMPULSORY Internal Marks: 40**

**A. OBJECTIVES**

**After completing the course the students will be able to:**

CLO1 describe *the concept of curriculum*

CLO2 describe *the curriculum theory*

CLO3 explain *the nature of human knowledge*

CLO4 reflect on *the models of curriculum design*

CLO5 explain *Roger's Diffusion Theory of Curriculum Innovation and Change*

CLO6 examine *Schon's Model and Havlock's Models of Dissemination of Curriculum Change and Innovation*

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6
PLO1	✓	✓	✓		✓	✓
PLO2	✓			✓	✓	
PLO3						
PLO4		✓		✓	✓	
PLO5	✓	✓				✓
PLO6	✓	✓	✓			✓
PLO7	✓	✓		✓	✓	

**SECONDARY AND HIGHER SECONDARY EDUCATION:  
CURRICULUM TRANSACTION**

**Course Code: MED-417 Total Marks: 100, Credits: 04 External Marks: 60**

**Course Type: COMPULSORY Internal Marks: 40**

**A. OBJECTIVES**

**After completing the course the students will be able to:**

CLO1 *describe various methods of curriculum transaction*

CLO2 *apply various approaches of curriculum transaction*

CLO3 *explain the role of ICT in curriculum transaction*

CLO4 *develop skills to integrate audio-visual aids in curriculum transaction*

CLO5 *explain different communication modes*

CLO6 *discuss the barriers in effective communication*

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6
PLO1	√	√	√	√	√	√
PLO2	√	√		√	√	
PLO3						√
PLO4		√		√	√	
PLO5						√
PLO6			√			
PLO7	√	√		√		√

**SECONDARY AND HIGHER SECONDARY EDUCATION:  
CURRICULUM ASSESSMENT**

**Course Code: MED-418 Total Marks: 100, Credits: 04 External Marks: 60**

**Course Type: COMPULSORY Internal Marks: 40**

**A. OBJECTIVES**

**After completing the course the students will be able to:**

CLO1 *discuss the process of curriculum assessment*

CLO2 *difference between formative and summative evaluation*

CLO3 *use different techniques for evaluation of curriculum*

CLO4 *reflect on different tools used in the assessment of curriculum*

	CLO1	CLO2	CLO3	CLO4
PLO1	√	√		√
PLO2	√			√
PLO3				
PLO4		√		√
PLO5	√	√		
PLO6	√	√	√	
PLO7	√	√		√



**SECONDARY AND HIGHER SECONDARY EDUCATION:  
SCHOOL MANAGEMENT**

**Course Code: MED-419 Total Marks: 100, Credits: 04 External Marks: 60**

**Course Type: COMPULSORY Internal Marks: 40**

**A OBJECTIVES**

**After completing the course the students will be able to:**

*CLO1 discuss the concept of classroom management*

*CLO2 explain with the concept of institutional planning for elementary schools*

*CLO3 identify the management strategies for quality improvement of elementary education*

*CLO4 explain with the organizational structure of elementary education in India*

	CLO1	CLO2	CLO3	CLO4
PLO1		√	√	√
PLO2	√	√	√	√
PLO3		√	√	
PLO4	√	√	√	
PLO5	√	√	√	√
PLO6	√		√	√
PLO7	√	√	√	

**(GROUP-B: SECONDARY AND HIGHER SECONDARY EDUCATION)**

**SECONDARY AND HIGHER SECONDARY EDUCATION:**

**EDUCATIONAL ADMINISTRATION**

**Course Code: MED-420 Total Marks: 100, Credits: 04 External Marks: 60**

**Course Type: COMPULSORY Internal Marks: 40**

**A. OBJECTIVES**

**After completing the course the students will be able to:**

*CLO1 identify trends in educational administration*

*CLO2 describe the basic principles of educational administration*

*CLO3 analyse the role of different agencies of educational administration*

*CLO4 explain the significance of educational administration at different levels*

*CLO5 classify the different types of educational institutions*

*CLO6 examine the place of inspection and supervision in development of an institution*

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6
PLO1		√			√	
PLO2	√	√	√	√		
PLO3			√	√		
PLO4	√	√	√	√	√	√
PLO5	√	√	√	√		√
PLO6	√		√			
PLO7	√	√	√	√		

**SECONDARY AND HIGHER SECONDARY EDUCATION:  
EDUCATIONAL LEADERSHIP**

**Course Code: MED-421 Total Marks: 100, Credits: 04 External Marks: 60**

**Course Type: COMPULSORY Internal Marks: 40**

**A. OBJECTIVES**

**After completing the course the students will be able to:**

CLO1 *critically examine the core and contemporary leadership theories*

CLO2 *identify the challenges in leadership in elementary schools*

CLO3 *describe the leadership skills in maintaining human relations in administration*

CLO4 *explain the role of head of institution as a democratic leader*

CLO5 *analyse the barriers in educational leadership*

	CLO1	CLO2	CLO3	CLO4	CLO5
PLO1		√			√
PLO2	√	√	√	√	
PLO3			√	√	
PLO4	√	√	√	√	√
PLO5	√	√	√	√	
PLO6	√		√		
PLO7	√	√	√	√	

**SECONDARY AND HIGHER SECONDARY EDUCATION:  
FOUNDATIONS OF EDUCATIONAL TECHNOLOGY**

**Course Code: MED-422 Total Marks: 100, Credits: 04 External Marks: 60**

**Course Type: COMPULSORY Internal Marks: 40**

**A. OBJECTIVES**

**After completing the course the students will be able to:**

CLO1 *explain the meaning and scope of educational technology*

CLO2 *describe the effective user of technology in education*

CLO3 *discuss the new trends, techniques in education*

CLO4 *explain the various approaches to educational technology*

CLO5 *explain the principles of instructional design*

CLO6 *identify the salient features of different instructional designs*

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6
PLO1		√			√	
PLO2	√	√	√	√		
PLO3			√	√		√
PLO4	√	√	√	√		√
PLO5	√	√	√	√		
PLO6	√		√			
PLO7	√	√	√	√		

**(GROUP-C: SECONDARY AND HIGHER SECONDARY EDUCATION)**  
**SECONDARY AND HIGHER SECONDARY EDUCATION: E – LEARNING**  
**Course Code: MED-423 Total Marks: 100, Credits: 04 External Marks: 60**  
**Course Type: COMPULSORY Internal Marks: 40**

**A. OBJECTIVES**

**After completing the course the students will be able to:**

*CLO1 describe the concept, nature and components of e-learning*

*CLO2 explore and use various e-learning tools and technologies*

*CLO3 analyse a comprehensive range of approaches to e-learning*

*CLO4 evaluate critically the practices associated with e-learning*

*CLO5 evaluate the quality of e-learning programme*

	CLO1	CLO2	CLO3	CLO4	CLO5
PLO1		✓			✓
PLO2	✓	✓	✓	✓	
PLO3			✓	✓	
PLO4	✓	✓	✓	✓	
PLO5	✓	✓	✓	✓	
PLO6	✓		✓		
PLO7	✓	✓	✓	✓	

**SECONDARY AND HIGHER SECONDARY EDUCATION: DEVELOPMENT OF E – CONTENT**

**Course Code: MED-424 Total Marks: 100, Credits: 04 External Marks: 60**

**Course Type: COMPULSORY Internal Marks: 40**

**A. OBJECTIVES**

**After completing the course the students will be able to:**

*CLO1 examine the relationship between learning theories and digital technologies*

*CLO2 examine the principles of instructional design and identify the salient features of different instructional design models*

*CLO3 understand the fundamentals of e content*

*CLO4 use different online and offline tools for creating e-content*

*CLO5 explore and evaluate various digital resources for enhancing learning*

	CLO1	CLO2	CLO3	CLO4	CLO5
PLO1		✓	✓	✓	✓
PLO2	✓	✓	✓	✓	
PLO3			✓	✓	
PLO4	✓	✓	✓	✓	✓
PLO5	✓	✓	✓	✓	
PLO6	✓		✓	✓	✓
PLO7	✓	✓	✓	✓	

**SECONDARY AND HIGHER SECONDARY EDUCATION: EDUCATION FOR SPECIAL CHILDREN**

Course Code: MED-425 Total Marks: 100, Credits: 04 External Marks: 60

Course Type: COMPULSORY Internal Marks: 40

**A. OBJECTIVES**

After completing the course the students will be able to:

*CLO1 describe the concept of visual impairment**CLO2 discuss the concept of hearing impairment**CLO3 explain the concept of autism**CLO4 identify the children with visual and hearing impairment**CLO5 identify the children afflicted with autism**CLO6 discuss the concept of mental retardation or intellectual disability*

	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6
PLO1		√			√	
PLO2	√	√	√	√	√	√
PLO3			√	√		
PLO4	√	√	√	√		
PLO5	√	√	√	√		
PLO6	√		√		√	√
PLO7	√	√	√	√		

**SECONDARY AND HIGHER SECONDARY EDUCATION: CONCEPTUAL FOUNDATIONS OF INCLUSIVE EDUCATION**

Course Code: MED-426 Total Marks: 100, Credits: 04 External Marks: 60

Course Type: COMPULSORY Internal Marks: 40

**A. OBJECTIVES**

After completing the course the students will be able to:

*CLO1 describe the conceptual foundations of inclusive education**CLO2 elaborate the policy perspectives of inclusive education**CLO3 develop a critical perspective on education as a process for inclusive education**CLO4 critically analyse the research trends in inclusive education*

	CLO1	CLO2	CLO3	CLO4
PLO1		√		
PLO2	√	√	√	√
PLO3			√	√
PLO4	√	√	√	√
PLO5	√	√	√	√
PLO6	√		√	
PLO7	√	√	√	√

**SECONDARY AND HIGHER SECONDARY EDUCATION: CURRICULUM PLANNING AND ORGANISATION OF INCLUSIVE EDUCATION**

**Course Code: MED-427 Total Marks: 100, Credits: 04 External Marks: 60**

**Course Type: COMPULSORY Internal Marks: 40**

**A. OBJECTIVES**

**After completing the course the students will be able to:**

*CLO1 describe the issues and challenges associated with curriculum planning*

*CLO2 reflect on the basic tenets of inclusive education*

*CLO3 critically analyse the key principles of inclusive education*

*CLO4 explain the significance of inter-linkages between various domains of curriculum at elementary level*

*CLO5 describe the interrelationship among students, their families, community and school*

	CLO1	CLO2	CLO3	CLO4	CLO5
PLO1		√	√	√	√
PLO2	√	√	√	√	
PLO3			√		
PLO4	√	√	√	√	√
PLO5	√	√	√		√
PLO6	√		√		√
PLO7	√	√	√	√	√

**WOMEN STUDIES**

**Course Code: MED-428 Total Marks: 50, Credits: 02 External Marks: 30**

**Course Type: ELECTIVE Internal Marks: 20**

**A. OBJECTIVES**

**After completing the course the students will be able to:**

*CLO1 analyse the need for women studies as an academic discipline*

*CLO2 describe the implications of gender perspectives on women*

*CLO3 develop awareness regarding the various perspectives on developmental initiatives adopted in India and abroad*

*CLO4 acquire knowledge about feminism and women entrepreneurs*

	CLO1	CLO2	CLO3	CLO4
PLO1		√	√	√
PLO2	√	√	√	√
PLO3			√	√
PLO4	√	√	√	√
PLO5	√	√	√	
PLO6	√		√	
PLO7	√	√	√	√

**VALUES AND HUMAN RIGHTS****Course Code: MED-430 Total Marks: 50****Credits: 02 External Marks: 30****Course Type: ELECTIVE Internal Marks: 20****A. OBJECTIVES****After completing the course the students will be able to:***CLO1 identify the need and importance of value education**CLO2 describe the nature of values in Indian context**CLO3 apply the human rights in the field of education**CLO4 explain the philosophical basis of human rights*

	CLO1	CLO2	CLO3	CLO4
PLO1		√		
PLO2	√	√	√	√
PLO3			√	√
PLO4	√	√	√	√
PLO5	√	√	√	√
PLO6	√		√	
PLO7	√	√	√	√

**ADVANCED STATISTICS IN EDUCATION****Course Code: MED-431 Total Marks: 50****Credits: 02 External Marks: 30****Course Type: ELECTIVE Internal Marks: 20****A. OBJECTIVES****After completing the course the students will be able to:***CLO1 describe the concept of partial correlation**CLO2 develop proficiency in computing partial correlation upto second order**CLO3 discuss the concept of biserial and point biserial correlation and their computation**CLO4 explain the concept of Analysis of Variance**CLO5 develop proficiency in the computation of two-way Analysis of Variance (with equal N)*

	CLO1	CLO2	CLO3	CLO4	CLO5
PLO1	√	√			
PLO2	√	√	√	√	
PLO3	√	√	√	√	
PLO4	√	√	√	√	
PLO5	√		√	√	
PLO6	√	√	√	√	√
PLO7	√	√		√	√

**LIFE SKILLS EDUCATION****Course Code: MED-432 Total Marks: 50****Credits: 02 External Marks: 30****Course Type: ELECTIVE Internal Marks: 20****A. OBJECTIVES****After completing the course the students will be able to:***CLO1 describe the theoretical foundations of life skills education**CLO2 identify life skills to deal with various situations in life**CLO3 act as professionals in life skills education**CLO4 identify role of life skills for positive change and well being*

	CLO1	CLO2	CLO3	CLO4
PLO1	✓	✓	✓	✓
PLO2		✓	✓	✓
PLO3				✓
PLO4	✓	✓	✓	✓
PLO5	✓	✓	✓	✓
PLO6	✓	✓	✓	✓
PLO7	✓	✓		✓

**EDUCATIONAL PLANNING****Course Code: MED-433 Total Marks: 50****Credits: 02 External Marks: 30****Course Type: ELECTIVE Internal Marks: 20****A. OBJECTIVES****After completing the course the students will be able to:***CLO1 describe the concepts, types and approaches to educational planning**CLO2 critically analyse the factors of effective educational planning at different levels of education**CLO3 explain the educational planning at different levels of education in India*

	CLO1	CLO2	CLO3
PLO1	✓	✓	✓
PLO2		✓	✓
PLO3		✓	✓
PLO4	✓		✓
PLO5	✓		
PLO6	✓	✓	✓
PLO7	✓	✓	



**MIER COLLEGE OF EDUCATION (AUTONOMOUS)**  
Recognized by the Govt. of J&K & Permanently Affiliated to the University of Jammu  
Accredited by NAAC with 'A+' Grade

## **PG Department**

### **M.Ed. Special Edu. (ID)**

#### **PROGRAMME LEARNING OUTCOMES (PLOS)**

##### **The two year M.Ed. Special Education (ID) Programme aims to:**

- PLO1: Develop professional competency as teacher educators equipped with the knowledge and skill to facilitate and conduct initial preparation and continuing professional development of teachers in special education and inclusive education
- PLO2: Endow with the core competencies and knowledge related to teacher education and its philosophical underpinnings related to special education and inclusive education
- PLO3: Build theoretical knowledge and skills in research methodologies and conduct research in order to enhance education of children with disabilities in all educational settings (Special Schools, Inclusive Schools and Open/Home settings)
- PLO4: Equip with competencies and knowledge related to curriculum planning and to be aware of best practices in the field of pedagogical interventions and adaptations for children with disabilities in all educational settings
- PLO5: Exert leadership skills in advocating and meeting educational needs of children with disabilities including counseling in all educational settings (Special Schools, Inclusive Schools and Open/Home settings) including higher education
- PLO6: Widen their perspective to incorporate ICT skills as teacher educators in higher education settings and in teaching learning process of educating Children with Disabilities in all educational settings embedded with Universal Design for Learning.
- PLO7: Acquire knowledge and understanding about developments in education and special education and psychology of development and learning
- PLO8: Identify, assess, plan, implement and evaluate the needs of Children with Intellectual Disability in all educational settings (special, inclusive and home settings)
- PLO9: Comprehend and develop curriculum for Children with Intellectual disability and adapt curriculum in inclusive schools based on UDL principles with ICT application
- PLO10: Analyze, interpret, understand and apply the complex interrelationships between theoretical knowledge and practical aspects through field placement and internship
- PLO11: Acquire, apply and analyze research skills and methodology to promote the field of special education (Intellectual Disability and Cross Disability).
- PLO12: Expand their knowledge and competency to clear competitive examinations like



NET, SET, DSSB, TET, CTET etc.

**Course Code-101 (Developments in Education and Special Education)  
Course Learning Objectives (CLO)**

**After completing the course, the learner will be able to:**

**CLO1:** Trace development of general and special education system (PWDs) in India.

**CLO2:** Appreciate implications of recommendations made by the various Committees and Commissions for educational (General and Special) developments in India.

**CLO3** Develop insight into the issues and challenges of present-day education system.

**CLO4** Understand important quality related issues which need to be taken into account for revision/ development of new education policy.

<b>CLO →</b> <b>101</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>
<b>PLO ↓</b>				
<b>P1</b>	+	+	+	+
<b>P2</b>	+	+	+	+
<b>P3</b>	+	+	+	+
<b>P4</b>				
<b>P5</b>				
<b>P6</b>				
<b>P7</b>				
<b>P8</b>	+	+	+	+
<b>P9</b>				
<b>P10</b>	+	+	+	+
<b>P11</b>	+	+	+	+
<b>P12</b>	+	+	+	+

## Course Code- 102 (Psychology of Development and Learning)

### Course Learning Objectives (CLO)

After completing the course, the learner will be able to:

**CLO1** Explain the psychological principles and their application in specific context of education and special education.

**CLO2** Explain the principles and their implication for growth and development.

**CLO3** Critically analyse the process from the point of view of cognitive psychology.

**CLO4** Explain role of motivation in learning, learning processes and theories of personality.

**CLO5** Apply psychological aspects to teaching - learning situations.

<b>CLO</b> → <b>102</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>
<b>PLO</b> ↓					
<b>P1</b>	+	+	+	+	+
<b>P2</b>					
<b>P3</b>					
<b>P4</b>					
<b>P5</b>	+	+	+	+	+
<b>P6</b>					
<b>P7</b>	+	+	+	+	+
<b>P8</b>					
<b>P9</b>					
<b>P10</b>	+	+	+	+	+
<b>P11</b>					
<b>P12</b>	+	+	+	+	+

## Course Code-103 (Identification, Assessment and Needs of Children with Intellectual Disability)

### Course Learning Objectives (CLO)

After completing the course, the learner will be able to:

CLO1 Understand the concept, etiology and characteristics of Persons with Intellectual Disability (PwID).

CLO2 Use appropriate instruments for assessment of PwID.

CLO3 Describe the programming needs across different age levels of PwID.

CLO4 Utilize assessment information for educational programming, referral services and placement.

CLO5 Comprehend the emerging future needs of PwID.

CLO → 103	C1	C2	C3	C4	C5
PLO ↓					
P1	+	+	+	+	+
P2	+	+	+	+	+
P3					
P4					
P5	+	+	+	+	+
P6					
P7					
P8	+	+	+	+	+
P9					
P10	+	+	+	+	+
P11					
P12	+	+	+	+	+

**Course Code-104 (Curriculum and Teaching Strategies for Children with Intellectual Disability)**

**Course Learning Objectives (CLO)**

**After completing the course, the learner will be able to:**

**CLO1** Explain the principles and approaches to curriculum development and instructional program.

**CLO2** Describe the various approaches for teaching students with Intellectual Disability.

**CLO3** Develop Curriculum for Pre-Primary, Primary, Secondary, Pre- Vocational and Vocational Level.

**CLO4** Use Instructional Program and methods in Inclusive Set ups.

**CLO5** Use teaching strategies and TLMs for PWID.

<b>CLO →</b> <b>104</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>
<b>PLO ↓</b>					
<b>P1</b>	+	+	+	+	+
<b>P2</b>					
<b>P3</b>					
<b>P4</b>	+	+	+	+	+
<b>P5</b>					
<b>P6</b>	+	+	+	+	+
<b>P7</b>					
<b>P8</b>					
<b>P9</b>	+	+	+	+	+
<b>P10</b>	+	+	+	+	+
<b>P11</b>					
<b>P12</b>	+	+	+	+	+

**Course Code- 201 (Research Methodology and Statistics)**  
**Course Learning Objectives (CLO)**

**After completing the course, the learner will be able to:**

CLO1 Develop a conceptual understanding of research, its need and ethical research practices.

CLO2 Describe the types, methods and process of research.

CLO3 Apply statistical techniques for analysis of data.

CLO4 Explain the methods and techniques of qualitative research.

CLO5 Prepare research proposal and report.

<b>CLO →</b> <b>201</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>
<b>PLO ↓</b>					
<b>P1</b>	+	+	+	+	+
<b>P2</b>	+	+	+	+	+
<b>P3</b>	+	+	+	+	+
<b>P4</b>					
<b>P5</b>	+	+	+	+	+
<b>P6</b>	+	+	+	+	+
<b>P7</b>	+	+	+	+	+
<b>P8</b>					
<b>P9</b>					
<b>P10</b>	+	+	+	+	+
<b>P11</b>	+	+	+	+	+
<b>P12</b>	+	+	+	+	+

**Course Code- 202 (Curriculum Design & Development)**  
**Course Learning Objectives (CLO)**

**After completing the course, the learner will be able to:**

CLO1 Define and identify different components of curriculum.

CLO2 Understand and analyse various approaches to curriculum development.

CLO3 Explain and demonstrate curriculum differentiation.

<b>CLO →</b> <b>202</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>
<b>PLO ↓</b>			
<b>P1</b>	+	+	+
<b>P2</b>			
<b>P3</b>			
<b>P4</b>	+	+	+
<b>P5</b>	+	+	+
<b>P6</b>			
<b>P7</b>			
<b>P8</b>			
<b>P9</b>	+	+	+
<b>P10</b>			
<b>P11</b>			
<b>P12</b>	+	+	+

**Course Code- 203 (Inclusive Education)**  
**Course Learning Objectives (CLO)**

**After completing the course, the learner will be able to:**

CLO1 Explain the philosophical, sociological and rights perspective of inclusive education.

CLO2 Develop skills in using a wide range of tools, instructional strategies, and social supports to assist students with disabilities learn effectively.

CLO3 Develop the skills associated with inter-personal relationships, managing relations in educational settings, problem-solving in educational settings, leadership and working in teams to promote inclusion.

<b>CLO →</b> <b>203</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>
<b>PLO ↓</b>			
<b>P1</b>	+	+	+
<b>P2</b>	+	+	+
<b>P3</b>	+	+	+
<b>P4</b>	+	+	+
<b>P5</b>			
<b>P6</b>	+	+	+
<b>P7</b>			
<b>P8</b>	+	+	+
<b>P9</b>			
<b>P10</b>			
<b>P11</b>	+	+	+
<b>P12</b>	+	+	+

**Course Code- 204 (Therapeutics and Assistive Devices)**  
**Course Learning Objectives (CLO)**

**After completing the course, the learner will be able to:**

**CLO1** Gain knowledge about speech and language therapy.

**CLO2** Understand the meaning and interventions of physiotherapy.

**CLO 3** Use occupational therapy for PwID.

**CLO4** Comprehend and apply behavioural techniques for interventions.

**CLO5** Select and use appropriate assistive devices for PwID.

<b>CLO →</b> <b>204</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>
<b>PLO ↓</b>					
<b>P1</b>	+	+	+	+	+
<b>P2</b>					
<b>P3</b>					
<b>P4</b>					
<b>P5</b>					
<b>P6</b>	+	+	+	+	+
<b>P7</b>					
<b>P8</b>					
<b>P9</b>	+	+	+	+	+
<b>P10</b>	+	+	+	+	+
<b>P11</b>					
<b>P12</b>	+	+	+	+	+



**Course Code- 301 (Perspectives in Teacher Education -in-Service and Pre-Service)  
Course Learning Objectives (CLO)**

**After completing the course, the learner will be able to:**

CLO1 Gain insight and understand development of Teacher Education with reference to education of children with disabilities.

CLO2 Reflect on issues and problems related with teacher preparation for education of children with disabilities.

CLO3 Familiar with responsibilities of different organisations in preparation of competent teachers and critically examine it.

CLO4 Appreciate importance of in-service programmes and develop capacity to plan and execute it as per specific need and purpose.

CLO5 Appraise the existing teacher education curriculum and its relevance, issues and challenges.

<b>CLO →</b> <b>301</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>
<b>PLO ↓</b>					
<b>P1</b>	+	+	+	+	+
<b>P2</b>	+	+	+	+	+
<b>P3</b>	+	+	+	+	+
<b>P4</b>	+	+	+	+	+
<b>P5</b>	+	+	+	+	+
<b>P6</b>					
<b>P7</b>					
<b>P8</b>					
<b>P9</b>	+	+	+	+	+
<b>P10</b>	+	+	+	+	+
<b>P11</b>	+	+	+	+	+
<b>P12</b>	+	+	+	+	+

**Course Code- 302 (Educational Evaluation)**  
**Course Learning Objectives (CLO)**

**CLO1** Explain the key concepts of evaluation and describe the developments in evaluation.

**CLO2** Describe the scope of evaluation in education.

**CLO3** Describe the use of evaluation as an effective tool in teaching-learning process

**CLO4** Describe the ways & means of evaluation of programmes.

**CLO5** Explain the current trends in evaluation.

<b>CLO →</b> <b>302</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>
<b>PLO ↓</b>					
<b>P1</b>	+	+	+	+	+
<b>P2</b>	+	+	+	+	+
<b>P3</b>					
<b>P4</b>					
<b>P5</b>	+	+	+	+	+
<b>P6</b>	+	+	+	+	+
<b>P7</b>					
<b>P8</b>					
<b>P9</b>	+	+	+	+	+
<b>P10</b>	+	+	+	+	+
<b>P11</b>	+	+	+	+	+
<b>P12</b>	+	+	+	+	+

**Course Code- 303 (Adulthood and Family Issues)**  
**Course Learning Objectives (CLO)**

**CLO1** Appreciate the importance of planning and implementing transition services for preparing adolescents towards adulthood.

**CLO2** Explain strategies of developing independent living skills and preparing them for gainful employment.

**CLO3** Describe communication, cultural and family issues to reflect in planning of services.

<b>CLO →</b> <b>303</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>
<b>PLO ↓</b>			
<b>P1</b>	+	+	+
<b>P2</b>			
<b>P3</b>			
<b>P4</b>	+	+	+
<b>P5</b>	+	+	+
<b>P6</b>			
<b>P7</b>			
<b>P8</b>	+	+	+
<b>P9</b>			
<b>P10</b>			
<b>P11</b>			
<b>P12</b>	+	+	+

**Course Code- 401 (Educational Management)**  
**Course Learning Objectives (CLO)**

**After completing the course, the learner will be able to:**

CLO1 Explain the basic fundamental areas of management.

CLO2 Describe the skills required for enhancing institutional quality for sustained development.

CLO3 Enumerate the skills required for capacity building of human resources.

CLO4 Explain the skills needed to manage data for various information management processes.

CLO5 Prepare cost effective budgets, proposals and describe ways of managing financial resources.

<b>CLO →</b> 401	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>
<b>PLO ↓</b>					
<b>P1</b>	+	+	+	+	+
<b>P2</b>					
<b>P3</b>	+	+	+	+	+
<b>P4</b>					
<b>P5</b>	+	+	+	+	+
<b>P6</b>					
<b>P7</b>	+	+	+	+	+
<b>P8</b>					
<b>P9</b>					
<b>P10</b>	+	+	+	+	+
<b>P11</b>					
<b>P12</b>	+	+	+	+	+

**Course Code- 402 (Educational Technology)**  
**Course Learning Objectives (CLO)**

**After completing the course, the learner will be able to:**

CLO1 Discuss roles of Educational Technologists in various contexts.

CLO2 Apply appropriate instructional strategies.

CLO3 Develop appropriate instructional media.

CLO4 Integrate suitable ICT effectively in teaching-learning-evaluation.

CLO5 Suggest suitable modality of instruction (Online, Blended, etc.).

<b>CLO →</b> 402	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>
<b>PLO ↓</b>					
<b>P1</b>	+	+	+	+	+
<b>P2</b>					
<b>P3</b>					
<b>P4</b>					
<b>P5</b>	+	+	+	+	+
<b>P6</b>	+	+	+	+	+
<b>P7</b>					
<b>P8</b>					
<b>P9</b>	+	+	+	+	+
<b>P10</b>					
<b>P11</b>	+	+	+	+	+
<b>P12</b>	+	+	+	+	+

**Course Code- 403 (Guidance and Counseling)**  
**Course Learning Objectives (CLO)**

**After completing the course, the learner will be able to:**

CLO1 State the basic concepts in Guidance & Counselling.

CLO2 Discuss Educational, Vocational and Personal Guidance.

CLO3 Describe testing devices and non-testing techniques of guidance.

CLO4 Analyze the problems faced by students in the contemporary world.

CLO5 Discuss the problems faced by children with disabilities.

<b>CLO →</b> 403	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>
<b>PLO ↓</b>					
<b>P1</b>	+	+	+	+	+
<b>P2</b>	+	+	+	+	+
<b>P3</b>					
<b>P4</b>					
<b>P5</b>	+	+	+	+	+
<b>P6</b>					
<b>P7</b>					
<b>P8</b>					
<b>P9</b>					
<b>P10</b>	+	+	+	+	+
<b>P11</b>					
<b>P12</b>	+	+	+	+	+