

ST. IGNATIUS COLLEGE OF EDUCATION (AUTONOMOUS) Accredited by NAAC Grade 'A+' With CGPA 3.42 (Third Cycle) Palayamkottai – 627 002

B.Ed. Curriculum - Semester I, II and IV Academic Year – 2022 – 2023

Programme Learning Outcomes (PLOs)

Prospective Teachers

PLO1	Recognize the significance of lifelong learning to cope with the changing trends
	in education
PLO2	Develop skills needed for effective teaching-learning process.
PLO3	Promote interest to employ learning for holistic development of self.
PLO4	Communicate and comprehend innovative processes for curricular, co-
	curricular and extra-curricular activities in schooling.
PLO5	Apply the knowledge of content and pedagogy in different learning
	environments.
PLO6	Draw appropriate solutions through analytical thinking in real life situations.
PLO7	Synthesize information and create knowledge about the diverse needs of the
	learners.
PLO8	Function effectively to disseminate the principles of education and contribute
	them to the society.

Programme Specific Outcomes (PSOs)

Prospective Teachers

PSO1	Integrate information and communication technology (ICT) in
	teaching-learning process
PSO2	Execute historical, philosophical and sociological principles of
	education
PSO3	Adapt the emerging trends in education for students with diverse needs
PSO4	Provide solutions to educational problems
PSO5	Develop innovative and improvised learning resources
PSO6	Attain the enduring values of peace, non-violence and harmony to revitalize
	human society
PSO7	Develop soft skills for effective communication
PSO8	Analyse the curriculum and select appropriate teaching strategies according to
	the need
PSO9	Engage in self -directed learning through the use of reflective practices
PSO10	Expand the horizon of knowledge by integrating technology in the process of
	planning and transaction of curriculum

S. NO	At the end of B.Ed. Programme, the Prospective Teachers	PSO Addressed
1	PLO1: Recognize the significance of lifelong learning to cope with the changing trends in education	1, 2, 3, 8, 9, 10
2	PLO2: Develop skills needed for effective teaching-learning process.	1, 5, 7, 10
3	PLO3: Promote interest to employ learning for holistic development of self.	2, 6, 9
4	PLO4: Communicate and comprehend innovative processes for curricular, co-curricular and extra-curricular activities in schooling.	1, 2, 3, 4, 5, 7, 8, 9, 10
5	PLO5: Apply the knowledge of content and pedagogy in different learning environments.	1, 5, 7, 8, 10
6	PLO6: Draw appropriate solutions through analytical thinking in real life situations.	4, 8, 9
7	PLO7: Synthesize information and create knowledge about the diverse needs of the learners.	2, 8, 10
8	PLO8: Function effectively to disseminate the principles of education and contribute them to the society.	2, 3, 4, 5, 6, 7, 8, 9, 10

MA	MAPPING OF PROGRAMME LEARNING OUTCOMES (PLOs) WITH PROGRAMME SPECIFIC OUTCOMES (PSOs)											
Programme		Programme Specific Outcomes(PSOs)										
Learning Outcomes (PLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	60S4	PSO10		
PLO1	\checkmark	~	√					√	~	✓		
PLO2	\checkmark				~		~			✓		
PLO3		~				~			√			
PLO4	~	~	~	~	√		√	~	\checkmark	√		
PLO5	~				~		~	~		✓		
PLO6				~				√	\checkmark			
PLO7		~						~		✓		
PLO8		~	√	~	✓	~	~	√	√	~		

SEMESTER – I

PE - I- PRINCIPLES AND PROSPECTS OF EDUCATIONAL PSYCHOLOGY [SEMESTER - I]

Course Learning Outcomes (CLOs)

The student teacher

- recognizes knowledge of the concepts and principles of educational Psychology(L1)
- classifies theoretical perspectives of various stages of human development (L2)
- manipulates learning theories in constructivist learning. (L3)
- differentiates convergent and divergent thinking and analyses its significance inlearning process. (L4)
- discriminates learners on the basis of individual differences and support theireducational needs. (L5)
- organizes learning activities for promoting creative culture in classroom (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	recognizes knowledge of the concepts and principles of educational Psychology (L1)	1, 3, 4	1,3, 4, 8
2	classifies theoretical perspectives of various stages of human development (L2)	1,3,4, 5,6,8	1,3, 4, 6,
3	manipulates learning theories in constructivist learning. (L3)	1, 2, 4, 6, 7, 8	1, 2, 3, 5, 6
4	differentiates convergent and divergent thinking and analyses its significance in learning process. (L4)	1, 2, 3, 4. 5, 7, 8	1, 2, 3, 5, 7, 8
5	discriminates learners on the basis of individual differences and support their educational needs. (L5)	1, 2, 3, 4, 5, 6, 7, 8	1, 3, 4, 5, 8, 9
6	organizes learning activities for promoting creative culture in classroom (L6)	2, 3, 4, 5,6, 7, 8	1, 3, 5, 6, 8, 9, 10

PRINCIPLES AND PROSPECTS OF EDUCATIONAL PSYCHOLOGY

MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
LEARNING OUTCOMES (PLOs)											
Course		Programme Learning Outcomes (PLOs)									
Learning Outcomes (CLOs)	PL01	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8			
CLO1	~		~	~							
CLO2	~		~	~	~	~	~				
CLO3	~	~	~	~		✓	~	~			
CLO4	\checkmark	\checkmark	~	~	~		~	~			
CLO5	~	~	~	~	~		✓	~			
CLO6		\checkmark	✓	~	~	\checkmark	~	~			

MA	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
	SPECIFIC OUTCOMES (PSOs)											
Course		Programme Specific Outcomes(PSOs)										
Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10		
CLO1	√		✓	✓				~				
CLO2	~		✓	√		√						
CLO3	~	√	✓		√	√						
CLO4	~	√	✓		√		√	~				
CLO5	√		✓	√	√			~	~			
CLO6	√		√		\checkmark	✓		~	\checkmark	~		

PE – II- EDUCATION IN EMERGING INDIAN SOCIETY [SEMESTER I]

Course Learning Outcomes (CLOs)

The student teacher

- identifies the nature of philosophy and education (L1)
- differentiates philosophy of education and educational philosophy (L2)
- classifies different schools of philosophy (L3)
- discriminates the nature of education in pre and post Independent India (L4)
- compares the contributions of Indian and western philosophers (L5)
- familiarizes educational systems in different Indian states (L6)

EDUCATION IN EMERGING INDIAN SOCIETY

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	identifies the nature of philosophy and education (L1)	1,6,8	2,3,4,5,8
2	differentiates philosophy of education and educational philosophy (L2)	1,3,5,6	2,3,4,6
3	classifies different schools of philosophy (L3)	2,4,5,6,8	2,3,5,8
4	discriminates the nature of education in pre and post Independent India (L4)	1,2,3,4,5,8	2,3,6,
5	compares the contributions of Indian and western philosophers (L6)	1,2,3,5,6,8	1,2,3,4,8
6	familiarizes educational systems in different Indian states (L5)	3,4,5,6,7,8	1,2,3,4,5,6, 8,9,10

MAPP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
LEARNING OUTCOMES (PLOs)												
Course			Program	me Learni	ng Outcor	nes (PLOs)						
Learning Outcomes (CLOs)	PLO1	PLO2	PLO3	PLO4	PLO5	901d	PLO7	PLO8				
CLO1	*					*		*				
CLO2	*		*		*	*						
CLO3		*		*	*	*		*				
CLO4	*	*	*	*	*			*				
CLO5	*	*	*		*	*		*				
CLO6			*	*	*	*	*	*				

MA	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME										
	SPECIFIC OUTCOMES (PSOs)										
				Program	nme Spec	ific Outco	omes(PSC	Os)			
Course Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	
CLO1		√	√	~	√			~			
CLO2		√	√	~		√					
CLO3		√	~		√			~			
CLO4		√	√			~					
CLO5	~	~	~	~				~			
CLO6	~	\checkmark	~	~	~	✓		~	~	~	

PE- III- INFORMATION AND COMMUNICATION TECHNOLOGY IN EDUCATION [SEMESTER I]

Course Learning Outcomes (CLOs)

The student teacher

- recognizes the psychological principles of ICT enabled learning (L1)
- integrates ICT in teaching, learning and assessment (L2)
- applies AI as a Smart Learning Environment (L3)
- categorizes the applications of ICT in teaching, learning and assessment (L4)
- creates digital story for teaching the content (L6)
- follows digital ethics while access the digital space (L5)

PLO PSO At the end of the course, the Prospective **CLOs** Addressed Teacher Addressed Recognizes the psychological principles of ICT 1 1,3,5,7,8,10 enabled learning (L1) 1,5,7,8 Integrates ICT in teaching, learning and 1,2,5 2 1,5,7,8,10 assessment(L2) 3 Applies AI as a Smart Learning Environment (L3) 1, 2, 3, 5, 7 1,5,7,9,10 Categorizes the applications of ICT in teaching, 4 1, 2, 5, 7 1,2,5,7,8,9,10 learning and assessment (L4) 5 Creates digital story for teaching the content (L6) 1,5,7,8,9,10 1, 2, 3, 4, 6 Follows digital ethics while access the digital 6 1,7,8 1,4,5,6,7,10 space (L5)

INFORMATION AND COMMUNICATION TECHNOLOGY IN EDUCATION

MAPP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME LEARNING OUTCOMES (PLOs)										
Course		Programme Learning Outcomes (PLOs)									
Learning Outcomes (CLOs)	PL01	PLO2	PLO3	PLO4	PLO5	901d	PL07	PLO8			
CLO1	✓				~		~	✓			
CLO2	~	\checkmark			~						
CLO3	~	~	~		~		~				
CLO4	~	\checkmark			~		~				
CLO5	✓	~	~	✓		~					
CLO6	✓						~	~			

MAP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME										
SPECIFIC OUTCOMES (PSOs)											
Course			Р	rogramı	ne Specif	ic Outcor	nes(PSOs)			
Learning											
Outcomes	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	
(CLOs)	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS(
CLO1	~		~		~		~	~		~	
CLO2	~				~		~	~		~	
CLO3	\checkmark				\checkmark		~	√	√	~	
CLO4	\checkmark	~			\checkmark		~	√	√	~	
CLO5	\checkmark				\checkmark		~	√	✓	~	
CLO6	✓			~	✓	~	✓			✓	

PEDAGOGY OF BIOLOGICAL SCIENCE - I [SEMESTER - I]

Course Learning Outcomes (CLOs)

The student teacher

- describes the aims and objectives of teaching Biological Science (L1)
- distinguishes the skills of micro teaching. (L2)
- executes the various instructional strategies for teaching Biological science. (L3)
- integrates the principles for writing biological science lesson plan. (L4)
- reviews the content of school syllabus related to biological science. (L5)
- creates an e-content for teaching Biological science. (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	describes the aims and objectives of teaching Biological Science (L1)	2, 4, 5	7,8
2	distinguishes the skills of micro teaching (L2)	2, 3, 5	1, 2, 3, 7,9
3	executes the various instructional strategies for teaching Biological science(L3)	1, 2, 4, 5, 6, 7, 8	1, 2, 3, 4, 5, 7, 8, 10
4	integrates the principles for writing biological science lesson plan.(L4)	2, 4, 5, 7	5.9
5	reviews the content of school syllabus related to biological science (L5)	1, 2, 5, 6, 7, 8	4, 9. 10
6	creates an e-content for teaching Biological science (L6)	1, 2, 4, 5, 7, 8	1, 4, 5, 7, 9

PEDAGOGY OF BIOLOGICAL SCIENCE - I

MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME													
LEARNING OUTCOMES (PLOs)													
Course Learning		Р	rogramm	e Learnin	g Outcome	s (PLOs)							
Outcomes (CLOs)	PL01	PLO2	PLO3	PLO4	PLO5	901d	PLO7	PLO8					
CLO1		√		√	✓								
CLO2		~	√		~								
CLO3	\checkmark	√		√	✓	~	~	~					
CLO4		√		√	✓		~						
CLO5	√	✓ ✓ ✓ ✓ ✓ ✓ ✓											
CLO6	✓			✓	\checkmark		√	✓					

MA	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME														
	SPECIFIC OUTCOMES (PSOs)														
Course		Programme Specific Outcomes(PSOs)													
Learning Outcomes (CLOs)	PSO1	PSO2 PSO3 PSO4 PSO6 PSO6 PSO6 PSO6 PSO6 PSO8													
CLO1							~	~							
CLO2	~	~	✓				~		~						
CLO3	~	√	✓	~	✓		✓	~		~					
CLO4					✓				~						
CLO5		· · · · · · · · · · · · · · · · · · ·													
CLO6	~			\checkmark	\checkmark		~		✓						

PEDAGOGY OF COMPUTER SCIENCE - I [SEMESTER - I]

Course Learning Outcomes (CLOs)

The student teacher

- describes the aims and objectives of teaching Computer Science (L1)
- distinguishes the skills of micro teaching (L2)
- executes the various instructional strategies for teaching Computer Science(L3)
- integrates the principles for writing Computer Science lesson plan.(L4)
- reviews the content of school syllabus related to Computer Science (L5)
- creates an e-content for teaching Computer Science (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	describes the aims and objectives of teaching Computer Science (L1)	2, 4, 5	7,8
2	distinguishes the skills of micro teaching (L2)	2, 3, 5	1, 2, 3, 7,9
3	executes the various instructional strategies for teaching Computer Science(L3)	1, 2, 4, 5, 6, 7, 8	1, 2, 3, 4, 5, 7, 8, 10
4	integrates the principles for writing Computer Science lesson plan.(L4)	2, 4, 5, 7	5.9
5	reviews the content of school syllabus related to Computer Science (L5)	1, 2, 5, 6, 7, 8	4, 9. 10
6	creates an e-content for teaching Computer Science (L6)	1, 2, 4, 5, 7, 8	1, 4, 5, 7, 9

PEDAGOGY OF COMPUTER SCIENCE - I

MAPPINO	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME												
LEARNING OUTCOMES (PLOs)													
Course Learning]	Programn	ne Learnir	ng Outcom	es (PLOs)							
Outcomes (CLOs)	PL01	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8					
CLO1		~		√	~								
CLO2		~	~		~								
CLO3	✓	~		√	~	~	✓	~					
CLO4		✓		√	~		~						
CLO5	✓	✓		√	~		~	✓					
CLO6	√			√	√		~	~					

MAPP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME												
SPECIFIC OUTCOMES (PSOs)													
			Pr	ogramme Sp	ecific O	utcome	s(PSOs)						
Course Learning Outcomes (CLOs)	PS01	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10			
CLO1							~	~					
CLO2	~	\checkmark	~				~		~				
CLO3	~	\checkmark	~	\checkmark	✓		~	~		~			
CLO4					~				~				
CLO5													
CLO6	~			\checkmark	~		~		~				

PEDAGOGY OF ENGLISH - I [SEMESTER - I]

Course Learning Outcomes (CLOs)

The student teacher

- describes the aims and objectives of teaching English (L1)
- distinguishes the skills of micro teaching (L2)
- executes the various instructional strategies for teaching English (L3)
- integrates the principles for writing English lesson plan.(L4)
- reviews the content of school syllabus related to English (L5)
- creates an e-content for teaching English (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	Describes the aims and objectives of teaching English (L1)	2, 4, 5	7,8
2	Distinguishes the skills of Micro teaching (L2)	2, 3, 5	1, 2, 3, 7,9
3	Executes the various instructional strategies for teaching English (L3)	1, 2, 4, 5, 6, 7, 8	1, 2, 3, 4, 5, 7, 8, 10
4	Integrates the principles for writing English lesson plan (L4)	2, 4, 5, 7	5. 9
5	Reviews the content of school syllabus related to English (L5)	1, 2, 5, 6, 7, 8	4, 9. 10
6	Creates an e-content for teaching English (L6)	1, 2, 4, 5, 7, 8	1, 4, 5, 7, 9

PEDAGOGY OF ENGLISH - I

MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME													
LEARNING OUTCOMES (PLOs)													
Course Learning		Р	rogramm	e Learning	g Outcome	s (PLOs)							
Outcomes (CLOs)	PL01	PLO2	PLO3	PLO4	PLO5	901d	PLO7	PLO8					
CLO1		\checkmark		✓	✓								
CLO2		\checkmark	~		\checkmark								
CLO3	✓	✓		✓	✓	~	~	~					
CLO4		√		✓	~		~						
CLO5	✓	✓ ✓											
CLO6	√			~	\checkmark		\checkmark	~					

MAI	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME												
SPECIFIC OUTCOMES (PSOs)													
Course				Programme	Specific	Outcon	nes(PSC)s)					
Learning Outcomes (CLOs)	PSO1	PSO2 PSO3 PSO4 PSO5 PSO5 PSO5 PSO6 PSO6 PSO8 PSO8 PSO8											
CLO1							~	~					
CLO2	~	\checkmark	~				~		~				
CLO3	~	~	~	\checkmark	~		√	√		√			
CLO4					~				✓				
CLO5		✓ ✓ ✓ ✓											
CLO6	~			\checkmark	~		~		✓				

PEDAGOGY OF HISTORY – I [SEMESTER I]

Course Learning Outcomes (CLOs)

The student teacher

- describes the aims and objectives of teaching History (L1)
- distinguishes the skills of micro teaching (L2)
- executes the various instructional strategies for teaching History (L3)
- integrates the principles for writing History lesson plan. (L4)
- reviews the content of school syllabus related to History (L5)
- creates an e-content for teaching History (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	describes the aims and objectives of teaching History (L1)	2, 4, 5	7,8
2	distinguishes the skills of micro teaching (L2)	2, 3, 5	1, 2, 3, 7,9
3	executes the various instructional strategies for teaching History (L3)	1, 2, 4, 5, 6, 7, 8	1, 2, 3, 4, 5, 7, 8, 10
4	integrates the principles for writing History lesson plan.(L4)	2, 4, 5, 7	5. 9
5	reviews the content of school syllabus related to History (L5)	1, 2, 5, 6, 7, 8	4, 9. 10
6	creates an e-content for teaching History (L6)	1, 2, 4, 5, 7, 8	1, 4, 5, 7, 9

PEDAGOGY OF HISTORY - I

MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME													
LEARNING OUTCOMES (PLOs)													
Course Learning		Р	rogramm	e Learnin	g Outcome	s (PLOs)							
Outcomes (CLOs)	PLO1	PLO2	PLO3	PLO4	PLO5	901d	PL07	PLO8					
CLO1		✓		\checkmark	~								
CLO2		✓	√		~								
CLO3	\checkmark	\checkmark		\checkmark	~	~	~	~					
CLO4		√		\checkmark	~		~						
CLO5	\checkmark	✓ ✓											
CLO6	~			✓	√		~	~					

MAPP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME												
SPECIFIC OUTCOMES (PSOs)													
Course			Pr	ogramme Sp	ecific O	utcome	s(PSOs)						
Course Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10			
CLO1							~	~					
CLO2	~	~	~				~		~				
CLO3	~	\checkmark	~	\checkmark	~		~	~		~			
CLO4					~				~				
CLO5		· · · · ·											
CLO6	~			\checkmark	~		~		~				

PEDAGOGY OF MATHEMATICS - I

[SEMESTER - I]

Course Learning Outcomes (CLOs)

The student teacher

- describes the aims and objectives of teaching Mathematics (L1)
- distinguishes the skills of micro teaching (L2)
- executes the various instructional strategies for teaching Mathematics (L3)
- integrates the principles for writing Mathematics lesson plan.(L4)
- reviews the content of school syllabus related to Mathematics (L5)
- creates an e-content for teaching Mathematics (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	Describes the aims and objectives of teaching Mathematics (L1)	2, 4, 5	7, 8
2	Distinguishes the skills of Micro teaching (L2)	2, 3, 5	1, 2, 3, 7,9
3	Executes the various instructional strategies for teaching Mathematics (L3)	1, 2, 4, 5, 6, 7, 8	1, 2, 3, 4, 5, 7, 8, 10
4	integrates the principles for writing Mathematics lesson plan (L4)	2, 4, 5, 7	5.9
5	Reviews the content of school syllabus related to Mathematics (L5)	1, 2, 5, 6, 7, 8	4, 9. 10
6	Creates an e-content for teaching Mathematics (L6)	1, 2, 4, 5, 7, 8	1, 4, 5, 7, 9

PEDAGOGY OF MATHEMATICS - I

MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME													
LEARNING OUTCOMES (PLOs)													
Course Learning		Р	rogramm	e Learnin	g Outcome	s (PLOs)							
Outcomes (CLOs)	PL01	PL02	PLO3	PLO4	PLO5	901d	PL07	PLO8					
CLO1		~		~	~								
CLO2		~	~		✓								
CLO3	\checkmark	~		√	~	~	~	~					
CLO4		~		√	~		~						
CLO5	\checkmark	✓ ✓											
CLO6	~			✓	√		~	~					

MAI	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME SPECIFIC OUTCOMES (PSOs)													
Course		Programme Specific Outcomes(PSOs)												
Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10				
CLO1							~	√						
CLO2	~	~	√				√		~					
CLO3	~	\checkmark	✓	\checkmark	~		√	✓		~				
CLO4					~				~					
CLO5				√					~	~				
CLO6	~			\checkmark	~		\checkmark		✓					

PEDAGOGY OF PHYSICAL SCIENCE – I [SEMESTER-I]

Course Learning Outcomes (CLOs)

The student teacher

- describes the aims and objectives of teaching Physical Science (L1)
- distinguishes the skills of micro teaching (L2)
- executes the various instructional strategies for teaching Physical Science(L3)
- integrates the principles for writing Physical Science lesson plan.(L4)
- reviews the content of school syllabus related to Physical Science (L5)
- creates an e-content for teaching Physical Science (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	Describes the aims and objectives of teaching Physical Science (L1)	2, 4, 5	7,8
2	Distinguishes the skills of Micro teaching (L2)	2, 3, 5	1, 2, 3, 7,9
3	Executes the various instructional strategies for teaching Physical Science (L3)	1, 2, 4, 5, 6, 7, 8	1, 2, 3, 4, 5, 7, 8, 10
4	Integrates the principles for writing Physical Science lesson plan (L4)	2, 4, 5, 7	5.9
5	Reviews the content of school syllabus related to Physical Science (L5)	1, 2, 5, 6, 7, 8	4, 9. 10
6	Creates an e-content for teaching Physical Science (L6)	1, 2, 4, 5, 7, 8	1, 4, 5, 7, 9

PEDAGOGY OF PHYSICAL SCIENCE - I

MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME													
LEARNING OUTCOMES (PLOs)													
Course Learning			Program	nme Learning	Outcomes	(PLOs)							
Outcomes (CLOs)	PL01	PL02	PLO3	PLO4	PLO5	901d	PLO7	PLO8					
CLO1		~		√	~								
CLO2		✓	✓		~								
CLO3	\checkmark	~		\checkmark	~	~	~	✓					
CLO4		~		\checkmark	~		~						
CLO5													
CLO6	\checkmark			✓	√		✓	✓					

MAPI	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME												
SPECIFIC OUTCOMES (PSOs)													
Course			Р	rogramme S	pecific (Dutcom	es(PSOs	5)					
Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10			
CLO1							~	~					
CLO2	~	\checkmark	✓				~		~				
CLO3	~	\checkmark	~	\checkmark	√		~	~		~			
CLO4					~				~				
CLO5													
CLO6	~			~	~		~		~				

தமிழ் கற்பித்தல் - l

(முதல் பருவம்)

பாடம் முடிவுறும் தருணத்தில் மாணவ ஆசிரியர் பெறும் கற்றல் அடைவுகள்

- தாய்மொழி கற்பித்தலின் நோக்கங்களை விவரிப்பர் (L1)
- பல்வேறு நுண்ணிலைக் கற்பித்தல் திறன்களை வேறுபடுத்துவர்(L2)
- தமிழ் கற்பித்தல் முறைகளை தனது கற்பித்தலில் செயல்படுத்துவர்(L3)
- பாடத்திட்டம் தயாரிக்கும் முறையை ஒருங்கிணைப்பர் (L4)
- தமிழ் பாடக் கருத்துக்களை மீள்பார்வை செய்வர் (L5)
- தமிழ் கற்பித்தலுக்கான மின்னணு பாடத்திட்டம் உருவாக்குவர் (L6)

CLOs	பாடம் முடிவுறும் தருணத்தில் மாணவ ஆசிரியர்	PLO Addressed	PSO Addressed
1	தாய்மொழி கற்பித்தலின் நோக்கங்களை விவரிப்பர் (L1)	2, 4, 5	7,8
2	பல்வேறு நுண்ணிலைக் கற்பித்தல் திறன்களை வேறுபடுத்துவர்(L2)	2, 3, 5	1, 2, 3, 7,9
3	தமிழ் கற்பித்தல் முறைகளை தனது கற்பித்தலில் செயல்படுத்துவர்(L3)	1, 2, 4, 5, 6, 7, 8	1, 2, 3, 4, 5, 7, 8, 10
4	பாடத்திட்டம் தயாரிக்கும் முறையை ஒருங்கிணைப்பர் (L4)	2, 4, 5, 7	5.9
5	தமிழ் பாடக் கருத்துக்களை மீள்பார்வை செய்வர் (L5)	1, 2, 5, 6, 7, 8	4, 9. 10
6	தமிழ் கற்பித்தலுக்கான மின்னணு பாடத்திட்டம் உருவாக்குவர் (L6)	1, 2, 4, 5, 7, 8	1, 4, 5, 7, 9

PEDAGOGY OF TAMIL - I

MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME LEARNING OUTCOMES (PLOs) அடைவு வரைபடம்												
Course Learning]	Programm நிகு	ie Learnir ഉഖിன் பொ	n <mark>g Outcom</mark> து விளைவுக	es (PLOs) கள்						
Course Learning Outcomes (CLOs) பாட விளைவு	PLO1	PL02	PLO3	PLO4	PLO5	901d	PLO7	PLO8				
CLO1		✓		\checkmark	~							
CLO2		~	✓		~							
CLO3	\checkmark	~		\checkmark	\checkmark	~	\checkmark	~				
CLO4		~		\checkmark	~		√					
CLO5	\checkmark	✓ ✓ ✓ ✓ ✓ ✓ ✓										
CLO6	✓			√	\checkmark		√	✓				

MAP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
SPECIFIC OUTCOMES (PSOs)												
Course]	Programme S	pecific	Outcom	es(PSO	s)				
Learning				நிகழ்வில	ர் சிறப்பு	ഖിണെഖ	கள்					
Outcomes (CLOs) பாட விளைவு	PSO1	PSO2 PSO3 PSO4 PSO5 PSO5 PSO5 PSO5 PSO5 PSO6 PSO6 PSO8 PSO8										
CLO1							~	~				
CLO2	~	√	✓				✓		✓			
CLO3	~	\checkmark	√	√	√		~	~		~		
CLO4					~				~			
CLO5												
CLO6	~			✓	~		~		~			

PEDAGOGY OF LANGUAGE – ENGLISH – I [SEMESTER-1]

Course Learning Outcomes (CLOs)

The student teacher

- infers the rationale for learning English (L2).
- applies the skills of English in communication L3).
- demonstrates teaching of prose and poetry (L3).
- distinguishes teaching of grammar from teaching of composition (L5).
- practices the techniques of vocabulary acquisition(L5).
- imitates role play and scripts to develop speaking skill (L3).

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	Infers the rationale for learning English (L2)	5, 6	2, 8, 9. 10
2	Applies the skills of English in communication (L3)	1, 2, 3, 4, 8	5, 7, 8, 9
3	Demonstrates teaching of prose and poetry (L3)	1, 2, 4, 5, 8	1, 3, 5, 7, 8, 9
4	Distinguishes teaching of grammar from teaching of composition (L5)	2, 6	2, 3, 5, 8, 9, 10
5	Practices the techniques of vocabulary acquisition (L5)	1, 2, 3, 4, 5, 7	1, 2, 3, 4, 6
6	Imitates role play and scripts to develop speaking skill (L3)	1, 2, 4, 5, 7, 8	3, 7, 8

PEDAGOGY OF LANGUAGE - ENGLISH- I

MAPPIN	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME LEARNING OUTCOMES (PLOs)											
Course Learning			Program	ıme Learr	ning Outcor	mes (PLOs)	1					
Outcomes (CLOs)	PL01	PLO2	PLO3	PLO4	PLO5	901d	PLO7	PLO8				
CLO1					✓	\checkmark						
CLO2	~	✓	√	√				✓				
CLO3	✓	√		✓	~			✓				
CLO4		√				\checkmark						
CLO5	✓	√	✓	✓	✓		~					
CLO6	✓	\checkmark		✓	√		√	✓				

N	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME SPECIFIC OUTCOMES (PSOs)													
Course Programme Specific Outcomes(PSOs)														
Learning Outcomes (CLOs)	PS01	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10				
CLO1		✓						\checkmark	✓	~				
CLO2					✓		~	\checkmark	√					
CLO3	✓		~		~		✓	\checkmark	✓					
CLO4		~	~		~			\checkmark	√	~				
CLO5	✓	$\begin{array}{c c c c c c c c c c c c c c c c c c c $												
CLO6			√				✓	✓						

மொழிக் கற்பித்தல் - தமிழ் - l

[முதல் பருவம்]

பாடம் முடிவுறும் தருணத்தில் மாணவ ஆசிரியர் பெறும் கற்றல் அடைவுகள்

- மொழியின் சிறப்புகளை விவரிப்பர் (L1)
- சொற்களஞ்சியத்தை வளர்க்கும் வழிமுறைகளைப் பயன்படுத்துவர் (L2)
- செய்யுள் மற்றும் உரைநடை பாடத்தைக் கற்பித்தலில் செயல்படுத்துவர் (L3)
- இலக்கணம் கற்பிக்கும் முறைகளை கற்பித்தலில் பயன்படுத்துவர் (L3)
- கட்டுரை கற்பிப்பதை துணைப்பாடம் கற்பிப்பதில் இருந்து வேறுபடுத்துவர் (L5)
- கட்டுரை எழுதுவதின் பல்வேறு வளர்ச்சி நிலைகளை பயன்படுத்துவர் (L3)

CLOs	பாடம் முடிவுறும் தருணத்தில் மாணவ ஆசிரியர்	PLO Addressed	PSO Addressed
1	மொழியின் சிறப்புகளை விவரிப்பர் (L1)	1, 2, 3, 4, 5, 7, 8	1,2,5,6,7,8,10
2	சொற்களஞ்சியத்தை வளர்க்கும் வழிமுறைகளைப் பயன்படுத்துவர் (L2)	1, 2, 4, 5, 8	1,3, 4, 5, 7, 8,9, 10
3	செய்யுள் மற்றும் உரைநடை பாடத்தைக் கற்பித்தலில் செயல்படுத்துவர் (L3)	2, 4, 5, 6	1, 2, 3, 5, 7, 8, 10
4	இலக்கணம் கற்பிக்கும் முறைகளை கற்பித்தலில் பயன்படுத்துவர் (L3)	1, 4, 5, 6, 7, 8	1, 5, 7, 8, 10
5	கட்டுரை கற்பிப்பதை துணைப்பாடம் கற்பிப்பதில் இருந்து வேறுபடுத்துவர் (L5)	2, 6, 8	5, 6,7,8,9, 10
6	கட்டுரை எழுதுவதின் பல்வேறு வளர்ச்சி நிலைகளை பயன்படுத்துவர் (L3)	1, 2, 4, 5, 6, 7, 8	1, 4, 5, 7, 9

PEDAGOGY OF LANGUAGE - TAMIL- I

MAPPINO	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME													
	LEARNING OUTCOMES (PLOs)													
	அடைவு வரைபடம்													
Course Learning]	0	-	g Outcomes പ ഖിണെഖുകര	, ,								
Outcomes (CLOs) பாடவிளைவு	PLO1	PLO1 PLO2 PLO4 PLO5 PLO5 PLO5 PLO5 PLO5												
CLO1	\checkmark	~	~	~	~		√	✓						
CLO2	~	✓		√	~			✓						
CLO3		✓		√	~	~								
CLO4	~			√	~	~	~	~						
CLO5		✓ ✓ ✓ ✓												
CLO6	\checkmark	~		\checkmark	√	\checkmark	√	~						

Ν	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME														
	SPECIFIC OUTCOMES (PSOs)														
	அடைவு வரைபடம்														
Course		Programme Specific Outcomes(PSOs)													
Learning				நிகழ்	வின் சிறப்ப	പ്പ ഖിണെഖ്വ	கள்								
Outcomes (CLOs) பாடவிளைவு	PSO1	PSO1 PSO2 PSO3 PSO5 PSO5 PSO5 PSO6 PSO6 PSO6 PSO8 PSO8 PSO8													
CLO1	\checkmark	√			~	√	√	~		~					
CLO2	√		✓	✓	✓		√	~	✓	~					
CLO3	√	√	✓		✓		√	~		~					
CLO4	√														
CLO5															
CLO6	√			✓	~		√		✓						

ELECTIVE -I- CONSTITUTIONAL VALUES EDUCATION (SEMESTER- I)

Course Learning Outcomes (CLOs)

The student teacher

- recalls the salient features of Indian Constitution. (L1)
- explains the nature of Indian society (L2)
- illustrates fundamental rights and duties. (L3)
- analyzes the impact of constitutional provisions for women and child protection.(L4)
- evaluates the importance of legislative acts for child protection .(L5)
- organizes programmes for educating children on constitutional rights. (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	Cognitive level
1	explains the salient features of Indian Constitution. (L1)	1, 4, 5	Remember
2	recalls the nature of Indian society (L2)	1, 3, 5	Understand
3	illustrates fundamental rights and duties. (L3)	2, 3, 4, 5, 6, 7, 8	Apply
4	analyzes the impact of constitutional provisions for women and child protection.(L4)	2, 3,4, 5, 7	Analyze
5	evaluates the importance of legislative acts for child protection .(L5)	1, 2, 5, 6, 7, 8	Evaluate
6	organizes programmes for educating children on constitutional rights. (L6)	1, 2, 4, 5, 7, 8	Create

ELECTIVE: I- CONSTITUTIONAL VALUES EDUCATION

COURSE MAPPING

MAPPI	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME													
	LEARNING OUTCOMES (PLOs)													
Course	Course Programme Learning Outcomes (PLOs)													
Learning Outcomes (CLOs)	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8						
CLO1	✓		~		~			~						
CLO2	~		~		~			~						
CLO3	✓	√	~		~			~						
CLO4	✓		~		√	~		~						
CLO5	\checkmark		~		√	~		~						
CLO6		√	✓	√	✓		✓	✓						

M	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
SPECIFIC OUTCOMES (PSOs)												
Course				Program	ne Specif	ic Outcome	s(PSOs)					
Learning												
Outcomes	PSO1	02	03	04	05	90	01	08	60	010		
(CLOs)	PS	PSO1 PSO2 PSO3 PSO4 PSO5 PSO5 PSO6 PSO7 PSO8 PSO7 PSO8										
CLO1	~				~	√				~		
CLO2		~				√				~		
CLO3		~				√				~		
CLO4												
CLO5												
CLO6	✓		✓		~	\checkmark	~	~	✓	✓		

ELECTIVE -II- ENVIRONMENTAL EDUCATION [SEMESTER I]

Course Learning Outcomes (CLOs)

The student teacher

- describes the importance of environmental education (L1)
- understands the challenges of environmental conservation and regeneration (L2)
- interprets various teaching strategies for environmental education (L3)
- identifies various environmental protection activities for sustainable development (L4)
- integrates the way of protecting and management of environment (L5)
- analyzes the various renewable energy resources (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	describes the importance of environmental education (L1)	1, 3, 5	1,2, 4, 5
2	understands the challenges of environmental conservation and regeneration (L2)	1,2,4, 5,6,8	1,2, 4, 5, 6
3	interprets various teaching strategies for environmental education (L3)	1, 2, 4, 5, 7, 8	1, 4, 5, 6, 8
4	identifies various environmental protection activities for sustainable development (L4)	1, 3, 4. 5, 6, 7, 8	1, 2, 4, 5, 9
5	integrates the way of protecting and management of environment(L5)	1, 3, 4, 5, 6, 7, 8	1, 2, 4, 5, 8, 9
6	analyses the various renewable energy resources (L6)	1, 2, 3, 4, 5,6, 7, 8	1, 4, 5, 6, 8, 9, 10

ELECTIVE II - ENVIRONMENTAL EDUCATION

MAP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME LEARNING OUTCOMES (PLOs)													
Course	Programme Learning Outcomes (PLOs)													
Learning Outcomes (CLOs)	PL01	PLO2	PLO3	PLO4	PLO5	PLO6	PL07	PLO8						
CLO1	~		~		~									
CLO2	~	~		~	~	✓		~						
CLO3	~	~		~	~		\checkmark	~						
CLO4	~		~	~	~	✓	\checkmark	~						
CLO5	\checkmark		~	\checkmark	√	✓	\checkmark	~						
CLO6	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	~						

I	MAPPING	OF COU	RSE LEAR	NING O	UTCOME	S (CLOs)	WITH P	ROGRAM	ME					
	SPECIFIC OUTCOMES (PSOs)													
Course			I	Programm	e Specifi	c Outcom	es(PSOs)							
Learning Outcomes (CLOs)	PS01	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10				
CLO1	✓	√		√	√									
CLO2	~	√		√	√	√								
CLO3	~	~		~	~	√		~						
CLO4	~	~		~	~				~					
CLO5	~	✓ ✓												
CLO6	✓			✓	✓	✓		~	✓	✓				

ELECTIVE -III - VALUE EDUCATION [SEMESTER I]

Course Learning Outcomes (CLOs)

The student teacher

- relates value education as an integral part of Education (L1)
- categorizes the values for Holistic development (L2)
- integrates the strategies to the regular classroom practice (L4)
- incorporates the approaches in curricular and co-curricular activities (L5)
- applies the mindfulness techniques in daily life activities (L3)
- creates the self-reflecting gratitude journal (L6)

CLOs	At the end of the course, the Prospective Teacher	P LO Addressed	PSO Addressed
1	Relates value education as an integral part of Education (L1)	1,3,8	2,6,9
2	Categorizes the values for Holistic development (L2)	1,2,3,4,7,8	2,3,9,10
3	Integrates the strategies to the regular classroom practice L4)	2,4,5,6,7	1,3,5,8, 9,10
4	Incorporates the approaches in curricular and co-curricular activities (L5)	1,2,4,5,6,7, 8	1,2,3,5,7,8, 9,10
5	Applies the mindfulness techniques in daily life activities (L3)	1,6,8	4,6,8,10
6	Creates the self-reflecting gratitude journal (L6)	1,2,3,5,6,7, 8	4,5,7,9,10

ELECTIVE - III VALUE EDUCATION

MAPPI	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME												
	LEARNING OUTCOMES (PLOs)												
Course			Program	me Learnii	ng Outcom	nes(PLOs)							
Learning Outcomes (CLOs)	PL01	PLO2	PLO3	PLO4	PLO5	9014	PLO7	PLO8					
CLO1	~		~					~					
CLO2	~	√	~	~			√	~					
CLO3		\checkmark		~	~	~	√						
CLO4	~	\checkmark		~	\checkmark	~	\checkmark	~					
CLO5	✓	✓ ✓ ✓ ✓											
CLO6	✓	~	√		~	✓	~						

N	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME SPECIFIC OUTCOMES (PSOs)												
Course			I	Programm	e Specifi	c Outcom	es(PSOs)						
Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10			
CLO1		✓				~			~				
CLO2		✓	\checkmark						✓	~			
CLO3	√		\checkmark		√			~	✓	✓			
CLO4	√	✓	~		√		√	✓	✓	✓			
CLO5													
CLO6				\checkmark	✓		\checkmark		~	✓			

EPC - ART AND CRAFT - I [SEMESTER - I]

Course Learning Outcomes (CLO)

The student teacher

- retrieves artistic cognizance (L1)
- extrapolates the hidden beauty and aesthetics in our culture and fine arts (L2)
- interprets the application different art forms in teaching learning (L3)
- employs the skill of using various tools and materials with precision in artistic expression (L4)
- relates artistic talent with Social Sense (L5)
- integrates creative arts for healthy classroom climate (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed	
1	retrieves artistic cognizance (L1)	1, 3, 5, 7	5, 8, 9	
2	extrapolates the hidden beauty and aesthetics in our culture and fine arts (L2)	1, 2, 6, 8	2, 4, 8, 10	
3	interprets the application different art forms in teaching learning (L3)	1, 2, 5, 7	3, 5, 9	
4	employs the skill of using various tools and materials with precision in artistic expression (L4)	2, 4, 7, 8	5, 8, 9	
5	relates artistic talent with Social Sense (L5)	1,2,3	2, 6, 8, 9, 10	
6	integrates creative arts for healthy classroom climate (L6)	2, 4, 5, 7	3, 7, 10	

EPC - I - ART AND CRAFT

MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME LEARNING OUTCOMES (PLOs)									
Course Learning		Programme Learning Outcomes (PLOs)							
Outcomes (CLOs)	PL01	PL02	PLO3	PLO4	PLO5	901d	PLO7	PLO8	
CLO1	\checkmark		~		✓		~		
CLO2	\checkmark	√				✓		~	
CLO3	\checkmark	√			\checkmark		~		
CLO4		~		~			~	~	
CLO5	\checkmark	\checkmark	~						
CLO6		~		~	√		✓		

MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME SPECIFIC OUTCOMES (PSOs)										
Course	Programme Specific Outcomes(PSOs)									
Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
CLO1					✓			✓	~	
CLO2		✓		✓				~		√
CLO3			~		~				~	
CLO4					~			~	~	\top
CLO5		✓				✓		~	~	~
CLO6			 ✓ 				✓			~

EPC – II - STRENGTHENING ENGLISH LANGUAGE PROFICIENCY [SEMESTER –I]

Course Learning Outcomes (CLOs)

The student teacher

- equips knowledge about nature and importance of language (L1)
- communicates effectively in an English speaking environment (L3)
- applies personal and professional communicative skills (L4)
- suggests activities for developing LSRW skills in the classroom (L4)
- develops academic reading skills (L4)
- creates strategies to practice and learn language functions. (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed	
1	Equips knowledge about nature and importance o f language. (L1)	2, 6,7	1, 3, 4, 5	
2	Communicates effectively in an English speaking e nvironment. (L3)	1,2, 3, 5	1, 4, 5, 6, 7	
3	Applies personal and professional communicative skills. (L2)	1, 2, 4, 5, 7, 8	1, 3, 4, 5, 7, 8	
4	Suggests activities for developing LSRW skills in t he classroom. (L4)	1, 2, 3, 4. 5, 7, 8	1, 3, 4, 5, 7, 9	
5	Formulates strategies to develop academic reading skills. (L6)	1, 2, 3, 4, 5, 6, 7, 8	1, 2, 3, 4, 5, 8, 9	
6	Prepares activities to practice and learn language functions. (L5)	2, 3, 4, 5, 7, 8	1, 4, 5, 6, 8, 9, 10	

EPC II - STRENGTHENING ENGLISH LANGUAGE PROFICIENCY

MAPP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
	LEARNING OUTCOMES (PLOs)											
Course			Program	me Learni	ng Outcor	nes (PLOs)						
Learning Outcomes (CLOs)	PLOI	PLO1 PLO2 PLO3 PLO4 PLO5 PLO5 PLO5 PLO5 PLO5 PLO5 PLO5										
CLO1		√	~				\checkmark					
CLO2	\checkmark	√	~		~							
CLO3	\checkmark	√		~	~		√	~				
CLO4	~	√	~	~	~		\checkmark	~				
CLO5	~	✓ ✓										
CLO6		\checkmark	~	\checkmark	~		\checkmark	~				

N	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME										
			SPEC	IFIC OUT	COMES	(PSOs)					
Course			Pı	rogramme	e Specific	Outcome	s(PSOs)				
Learning Outcomes (CLOs)	PS01	PSO2 PSO3 PSO4 PSO6 PSO6 PSO6 PSO6 PSO6 PSO6 PSO6 PSO6									
CLO1	~		✓	\checkmark	√						
CLO2	~			\checkmark	√	√	\checkmark				
CLO3	√		~	√	√		√	~	√		
CLO4	~	✓ ✓ ✓ ✓ ✓ ✓ ✓									
CLO5	√										
CLO6	✓			√	\checkmark	\checkmark		✓	✓	~	

EPC - III - PHYSICAL EDUCATION AND YOGA [SEMESTER I]

Course Learning Outcomes (CLOs)

The student teacher

- defines the meaning of physical education and yoga. (L1)
- identifies the significance of yoga.(L2)
- applies the therapeutic values of yoga in life situation (L4)
- compares the role of physical education and yoga in holistic development.(L2)
- integrates Yoga and meditation in school education.(L5)
- performs various asanas perfectly and to know the benefits. (L3)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	Defines the meaning of physical education and yoga. (L1)	1, 2, 3, 4	2,3, 6
2	Identifies the significance of yoga.(L2)	1, 2, 3, 4	2,3,4,6,8,9
3	Applies the therapeutic values of yoga in life situation (L4)	1, 2, 3,4, 6, 7, 8	3,4,5,6,8,9,10
4	Compares the role of physical education and yoga in holistic development.(L2)	1,2, 3, 4, 6, 7	2,3,4,6,7,10
5	integrates Yoga and meditation in school education.(L5)	1, 2, 5, 6, 7, 8	1,3,4,5,6,7,9,10
6	Performs various asanas perfectly and to know the benefits. (L3)	2, 3, 4, 5, 6, 7, 8	3,5,6,7,8,9,10

EPC - III PHYSICAL EDUCATION AND YOGA

MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME												
	LEARNING OUTCOMES (PLOs)											
		Programme Learning Outcomes (PLOs)										
Course Learning Outcomes (CLOs)	PL01	PLO2 PLO2 PLO3 PLO4 PLO5 PLO5 PLO5 PLO5										
CLO1	✓	\checkmark	~	~								
CLO2	✓	\checkmark	~									
CLO3	~	\checkmark	~	~		~	~	~				
CLO4	~	✓ ✓ ✓ ✓										
CLO5	✓	· ·										
CLO6		\checkmark	✓	✓	✓	\checkmark	\checkmark	✓				

Ν	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
	SPECIFIC OUTCOMES (PSOs)											
Course			F	rogramm	e Specifio	c Outcom	es(PSOs)					
Learning Outcomes (CLOs)	PS01	PSO1 PSO2 PSO3 PSO4 PSO5 PSO6 PSO6 PSO6 PSO8 PSO8										
CLO1	✓	✓	~			✓						
CLO2		~	\checkmark	√		✓		~	✓			
CLO3			~	~	√	~		~	~	~		
CLO4												
CLO5	√	✓ ✓										
CLO6			~		~	√	\checkmark	~	✓	~		

SEMESTER – II

PE - IV - PSYCHOLOGY OF LEARNERS

Course Learning Outcomes (CLOs)

The student teacher

- 1. identifies the psychological perspective of information processing and complex cognitive processes. (L1)
- 2. exemplifies the essential features of integrated personality. (L2)
- 3. interprets the needs of exceptional children and the educational provisions to meet their needs (L3)
- 4. analyses classroom and school as a group (L4)
- 5. integrates the principles of group dynamics for being teachers and leaders (L5)
- 6. reviews behaviour for the promotion of mental health of the learners (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	identifies the psychological perspective of information processing and complex cognitive processes. (L1)	1, 3, 4	1,3, 4, 8
2	exemplifies the essential features of integrated personality. (L2)	1,3,4, 5,6,8	1,3, 4, 6,
3	interprets the needs of exceptional children and the educational provisions to meet their needs (L3)	1, 2, 4, 6, 7, 8	1, 2, 3, 5, 6
4	analyses classroom and school as a group (L4)	1, 2, 3, 4. 5, 7, 8	1, 2, 3, 5, 7, 8
5	integrates the principles of group dynamics for being teachers and leaders (L5)	1, 2, 3, 4, 5, 6, 7, 8	1, 3, 4, 5, 8, 9
6	reviews behaviour for the promotion of mental health of the learners (L6)	2, 3, 4, 5,6, 7, 8	1, 3, 5, 6, 8, 9, 10

PSYCHOLOGY OF LEARNERS

MAP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME										
	LEARNING OUTCOMES (PLOs)										
Course			Progra	mme Lear	ning Outco	omes(PLOs	5)				
Learning	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8			
Outcomes	TLOI	1102	1103	1104	1105	1100	TLO/				
(CLOs)											
CLO1	~		✓	✓			\checkmark				
CLO2	~		✓	✓	√	~	\checkmark				
CLO3	~	✓		✓		~	✓	\checkmark			
CLO4	~										
CLO5	✓										
CLO6		√	✓	✓	~	~	\checkmark	\checkmark			

Ν	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME SPECIFIC OUTCOMES (PSOs)									
Course				Program	me Speci	fic Outco	mes(PSO	s)		
Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
CLO1	✓		✓	✓				~		
CLO2	✓		~	✓		√				
CLO3	✓	✓	~		✓	√			✓	
CLO4	✓	✓	✓		✓		√	√		
CLO5	✓		✓	✓	✓			√	✓	
CLO6	✓		✓		✓	√		√	~	~

PE - V - CURRICULUM DEVELOPMENT IN THE KNOWLEDGE ERA

Course Learning Outcomes (CLOs)

The student teacher

- states the concept, meaning, sources of knowledge and methods of knowledge management (L1)
- 2. identifies herself with the current issues and challenges of knowledge explosion (L2)
- 3. defines the impact of modern technology in education (L2)
- 4. analyzes the trends in learning environment and its impact on education (L4)
- 5. explains the meaning, definition, scope, and types of curriculum (L2)
- 6. applies her role in the process of curriculum development (L3)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	sates the concept, meaning, sources of knowledge and methods of knowledge management (L1)	1,5,7,8	1,3,5,7,8,10
2	identifies herself with the current issues and challenges of knowledge explosion (L2)	1,2, 5	1,5,7,8,10
3	defines the impact of modern technology in education (L2)	1, 2, 3, 5, 7	1,5,7,9,10
4	analyzes the trends in learning environment and its impact on education (L4)	1, 2, 5, 7	1,2,5,7,8,9,10
5	explains the meaning, definition, scope, and types of curriculum (L2)	1, 2, 3, 4, 6	1,5,7,8,9,10
6	applies her role in the process of curriculum development (L3)	1, 7, 8	1,4,5,6,7,10

CURRICULUM DEVELOPMENT IN THE KNOWLEDGE ERA

MAPP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME										
		LE	ARNING (DUTCOM	ES (PLOs)						
Course			Program	nme Learn	ing Outco	mes (PLOs)					
Learning Outcomes (CLOs)	PL01	PLO1 PLO2 PLO3 PLO4 PLO5 PLO5 PLO5 PLO5 PLO5 PLO6 PLO5 PLO5 PLO6 PLO5 PLO8 PLO7 PLO8 PLO8 PLO8 PLO8 PLO8 PLO8 PLO8 PLO8									
CLO1	~				~		~	~			
CLO2	~	√			~						
CLO3	~	\checkmark	~		~		√				
CLO4	~	~			~		√				
CLO5	~										
CLO6	√						\checkmark	~			

MAPP	ING OF C	COURSE	LEARN	ING OUT	COMES	(CLOs) W	ITH PRC	OGRAM	IME	
			SPECIF	IC OUTC	OMES (P	SOs)				
Course			Р	rogramm	e Specific	Outcome	es(PSOs)			
Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
CLO1	\checkmark		~		\checkmark		\checkmark	~	1	~
CLO2	\checkmark				\checkmark		\checkmark	~		~
CLO3	√				√		√		~	~
CLO4	√	✓			√		√	~	~	~
CLO5	√				√		√	~	✓	~
CLO6	\checkmark			√	\checkmark	√	\checkmark			~

PE - VI - ASSESSMENT OF LEARNING

Course Learning Outcomes (CLOs)

The student teacher

- 1. acquires the knowledge to assess the learning outcome with respect to bloom's revised taxonomy (L2)
- 2. differentiates test, measurement, assessment and evaluation and its implementation (L4)
- 3. integrates the assessment reforms in NEP 2020 in their assessment practices (L3)
- 4. gets awareness about the different assessment agencies to assess the quality (L2)
- 5. determine the appropriate assessment approaches and techniques while administering the assessment (L5)
- 6. creates the apt evaluation scheme based on the efficiency of the learners (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	acquires the knowledge to assess the learning outcome with respect to bloom's revised taxonomy (L2)	1,5,7,8	1,3,5,7,8,10
2	differentiates test, measurement, assessment and evaluation and its implementation (L4)	1,2, 5	1,5,7,8,10
3	integrates the assessment reforms in NEP 2020 in their assessment practices (L3)	1, 2, 3, 5, 7	1,5,7,9,10
4	gets awareness about the different assessment agencies to assess the quality (L2)	1, 2, 5, 7	1,2,5,7,8,9,10
5	determine the appropriate assessment approaches and techniques while administering the assessment (L5)	1, 2, 3, 4, 6	1,5,7,8,9,10
6	creates the apt evaluation scheme based on the efficiency of the learners (L6)	1, 7, 8	1,4,5,6,7,10

ASSESSMENT OF LEARNING

MAPPI	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME												
LEARNING OUTCOMES (PLOs)													
Course		Programme Learning Outcomes (PLOs)											
Learning Outcomes	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8					
(CLOs)													
CLO1	~				~		~	~					
CLO2	~	~			~								
CLO3	~	~	~		~		~						
CLO4	~	~			~		~						
CLO5	~	~	~	✓		~							
CLO6	~							~					

MA	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME												
SPECIFIC OUTCOMES (PSOs)													
Course		Programme Specific Outcomes(PSOs)											
Learning Outcomes (CLOs)	PS01	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10			
CLO1			~		√		√	✓		✓			
CLO2	~				√		~	~		~			
CLO3	~				√		~		√	~			
CLO4	~	✓			√		~	~	√	~			
CLO5	~				~		~	✓	√	~			
CLO6	~			√	√	√	~			~			

PEDAGOGY OF BIOLOGICAL SCIENCE- II

Course Learning Outcomes(CLOs)

The student teacher

- 1. describes the principles of curriculum construction (L1)
- 2. interprets the use of technology in teaching biological science (L2)
- applies the laboratory safety guidelines in organizing and maintaininga Biological Science Laboratory (L3)
- 4. identifies the suitable evaluation techniques and statistical skills to interpret the test results (L4)
- 5. analyzes the content related to Biological Science school syllabus (L5)
- 6. creates appropriate audio-visual teaching aids for effective teaching of Biological Science (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	describes the principles of curriculum construction (L1)	2, 4, 5	7, 8
2	interprets the use of technology in teaching biological science (L2)	2, 3, 5	1, 2, 3, 7,9
3	applies the laboratory safety guidelines in organizing and maintaining a Biological Science Laboratory (L3)	1, 2, 4, 5, 6, 7, 8	1, 2, 3, 4, 5, 7, 8, 10
4	identifies the suitable evaluation techniques and statistical skills to interpret the test results (L4)	2, 4, 5, 7	5.9
5	analyzes the content related to Biological Science school syllabus (L5)	1, 2, 5, 6, 7, 8	4, 9. 10
6	creates appropriate audio-visual teaching aids for effective teaching of Biological Science (L6)	1, 2, 4, 5, 7, 8	1, 4, 5, 7, 9

PEDAGOGY OF BIOLOGICAL SCIENCE

MAPPIN	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME													
LEARNING OUTCOMES (PLOs)														
Course Learning		Programme Learning Outcomes (PLOs)												
Outcomes	PLO1	PLO2	PLO	PLO	PLO5	PLO6	PLO	PLO8						
(CLOs)	I LOI	TLO2	3	4	r LO5	I LOO	7							
CLO1		✓		✓	✓									
CLO2		✓	~		✓									
CLO3	✓	\checkmark		✓	\checkmark	\checkmark	✓	\checkmark						
CLO4		✓		✓	~		~							
CLO5	\checkmark	\checkmark		✓	\checkmark		~	\checkmark						
CLO6	✓			\checkmark	✓		~	~						

MA	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME													
SPECIFIC OUTCOMES (PSOs)														
Course		Programme Specific Outcomes(PSOs)												
Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10				
CLO1							~	~						
CLO2	~	\checkmark	√				~		~					
CLO3	~	\checkmark	√	\checkmark	~		~	~		~				
CLO4					✓				~					
CLO5				✓					~	~				
CLO6	~			\checkmark	~		~		✓					

PEDAGOGY OF COMPUTER SCIENCE - II

Course Learning Outcomes (CLOs)

The student teacher

- 1. states the principle of Curriculum construction in computer Science (L1)
- 2. understands the role of Technology used in teaching computer science (L2)
- develops the skill of Organizing and maintaining a computer science laboratory (L3)
- 4. acquires the knowledge of different evaluation techniques in computer science (L4)
- 5. analyses the Computer Science content of the school syllabus (L5)
- 6. categorizes the various information system used in educational system (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	states the principle of Curriculum construction in computer Science (L1)	2, 4, 5	7,8
2	understands the role of Technology used in teaching computer science (L2)	2, 3, 5	1, 2, 3, 7,9
3	develops the skill of Organizing and maintaining a computer science laboratory (L3)	1, 2, 4, 5, 6, 7, 8	1, 2, 3, 4, 5, 7, 8, 10
4	acquires the knowledge of different evaluation techniques in computer science (L4)	2, 4, 5, 7	5. 9
5	analyses the content of the school syllabus (L5)	1, 2, 5, 6, 7, 8	4, 9. 10
6	categorizes the various information system used in educational system (L6)	1, 2, 4, 5, 7, 8	1, 4, 5, 7, 9

PEDAGOGY OF COMPUTER SCIENCE

MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME													
LEARNING OUTCOMES (PLOs)													
Course Learning		Programme Learning Outcomes (PLOs)											
Outcomes (CLOs)	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PL07	PLO8					
CLO1		~		√	~								
CLO2		\checkmark	~		√								
CLO3	\checkmark	✓		~	~	✓	✓	✓					
CLO4		~		~	~		~						
CLO5	\checkmark	✓		~	~		✓	✓					
CLO6	\checkmark			√	√		~	\checkmark					

MA	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME													
SPECIFIC OUTCOMES (PSOs)														
Course		Programme Specific Outcomes(PSOs)												
Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10				
CLO1							✓	✓						
CLO2	~	\checkmark	√				~		~					
CLO3	~	~	✓	\checkmark	✓		✓	✓		✓				
CLO4					✓				~					
CLO5				\checkmark					~	✓				
CLO6	✓			\checkmark	✓		~		~					

PEDAGOGY OF ENGLISH - II

Course Learning Outcomes (CLOs)

The student teacher

- 1. extrapolates the principles of selection and organization of curriculum construction. (L2)
- 2. adapts to the different technology in teaching English (L4)
- 3. develops the skills of teaching reading and writing (L6)
- 4. applies the skill of evaluation techniques in assessment of English (L3)
- 5. interprets the knowledge of grammatical terminology and the phonological system in English (L3)
- implements the principles of selecting vocabulary in writing composition. (L2)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	extrapolates the principles of selection and organization of curriculum construction	2,3,7,8	1,2,3,4,5,7,8,9,10
2	adapts to the different technology in teaching English (L4)	1,2,4,5,7,8	1,3,4,5,6,7,8,9,10
3	develops the skills of teaching reading and writing (L6)	1,2,3,4,5,6,7,8	1,3,4,5,6,7,8,9,10
4	applies the skill of evaluation techniques in assessment of English (L3)	1,2,3,4,5,6,7,8	1,3,4,5,6,7,8,9,10
5	interprets the knowledge of grammatical terminology and the phonological system in English (L3)	1,2,4,5,6,7,8	1,2,3,4,5,7,8,9,10
6	implements the principles of selecting vocabulary in writing composition. (L2)	1,2,4,5,6,7,8	1,3,4,5,6,7,8,9,10

PEDAGOGY OF ENGLISH

MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME														
LEARNING OUTCOMES (PLOs)														
Course Learning		Programme Learning Outcomes (PLOs)												
Outcomes (CLOs)	PLO1	PLO2	PLO3	PLO4	PLO5	901d	PLO7	PLO8						
CLO1		\checkmark	~				✓	✓						
CLO2	✓	\checkmark		✓	~		✓	✓						
CLO3	✓	\checkmark	✓	√	~	~	√	√						
CLO4	✓	\checkmark	~	~	~	~	~	~						
CLO5	~	√		√	~	√	~	√						
CLO6	✓	√		√	\checkmark	✓	~	√						

MAPPIN	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME												
SPECIFIC OUTCOMES (PSOs)													
Course Learning		Programme Specific Outcomes(PSOs)											
Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10			
CLO1	~	√	√	√	~		✓	~	✓	~			
CLO2	~		~	~	~	\checkmark	~	\checkmark	✓	~			
CLO3	~		~	\checkmark	~	~	~	~	✓	~			
CLO4	~		~	\checkmark	~	~	~	√	~	~			
CLO5	~	\checkmark	~	~	~		~	√	✓	~			
CLO6	~		✓	✓	~	~	~	~	✓	√			

PEDAGOGY OF HISTORY- II

Course Learning Outcomes (CLOs)

The student teacher

- 1. describes the theories and principles of school curriculum construction (L1)
- 2. summarizes the technological tools of teaching history (L2)
- 3. classifies the various techniques for learning History (L3)
- 4. analyses the process of evaluation (L4)
- 5. evaluates the steps of action research (L5)
- 6. constructs timeline for teaching history (L6)

CLOs	At the end of the course, the Prospective Teachers will be able to	PLO Addressed	PSO Addressed	
1	describes the theories and principles of school curriculum construction (L1)	2,3,7,8	1,2,3,4,5,7,8,9,10	
2	summarizes the technological tools of teaching history (L2)	1,2,4,5,7,8	1,3,4,5,6,7,8,9,10	
3	classifies the various techniques for learning History (L3)	1,2,3,4,5,6,7,8	1,3,4,5,6,7,8,9,10	
4	analyses the process of evaluation (L4)	1,2,3,4,5,6,7,8	1,3,4,5,6,7,8,9,10	
5	appraises the steps of action research (L5)	1,2,4,5,6,7,8	1,2,3,4,5,7,8,9,10	
6	constructs timeline for teaching history (L6)	1,2,4,5,6,7,8	1,3,4,5,6,7,8,9,10	

MAPPING C	OF COURS	E LEARNIN	G OUTO	COMES	(CLOs) WI	TH PRO	GRAMN	1E				
	LEARNING OUTCOMES (PLOs)											
Course Learning		Pro	ogramme	e Learni	ng Outcom	es (PLOs)	-					
Outcomes (CLOs)	PL01	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8				
CLO1		~	~				~	✓				
CLO2	~	√		√	\checkmark		~	✓				
CLO3	✓	✓	~	✓	~	√	~	✓				
CLO4	~	~	~	√	~	\checkmark	~	✓				
CLO5	\checkmark	~		\checkmark	\checkmark	\checkmark	~	~				
CLO6	√	\checkmark		~	√	√	~	~				

MAPE	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
SPECIFIC OUTCOMES (PSOs)												
			Р	rogramme S	pecific (Outcome	es(PSOs)				
Course Learning Outcomes (CLOs)	PSOI	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10		
CLO1	~	✓	√	√	~		✓	√	~	~		
CLO2	~		√	\checkmark	~	√	~	\checkmark	~	✓		
CLO3	~		√	✓	~	√	✓	√	~	~		
CLO4	✓		√	✓	~	√	✓	√	~	~		
CLO5	✓	✓	√	√	~		✓	√	~	\checkmark		
CLO6	✓		√	\checkmark	~	\checkmark	~	\checkmark	✓	\checkmark		

PEDAGOGY OF MATHEMATICS - II

Course Learning Outcomes (CLOs)

The student teacher

- 1. describes the principles of curriculum construction in Mathematics (L1)
- 2. exemplifies the various technologies for teaching Mathematics (L2)
- 3. employs the various techniques of teaching Mathematics (L3)
- 4. identifies the suitable evaluation techniques in Mathematics (L4)
- 5. reviews the content of school syllabus related to Mathematics (L5)
- 6. prepares instructional aids for effective teaching of Mathematics (L6)

PEDAGOGY OF MATHEMATICS

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	describes the principles of curriculum construction in Mathematics (L1)	2,3,7,8	1,2,3,4,5,7,8,9,10
2	exemplifies the various technologies for teaching Mathematics (L2)	1,2,4,5,7,8	1,3,4,5,6,7,8,9,10
3	employs the various techniques of teaching Mathematics (L3)	1,2,3,4,5,6,7,8	1,3,4,5,6,7,8,9,10
4	identifies the suitable evaluation techniques in Mathematics (L4)	1,2,3,4,5,6,7,8	1,3,4,5,6,7,8,9,10
5	reviews the content of school syllabus related to Mathematics (L5)	1,2,4,5,6,7,8	1,2,3,4,5,7,8,9,10
6	prepares instructional aids for effective teaching of Mathematics (L6)	1,2,4,5,6,7,8	1,3,4,5,6,7,8,9,10

MAPPING	OF COUR	SE LEARNI	NG OUT	COMES (CLOs) WIT	TH PRO	GRAMMI	777			
		LEARN	ING OUT	COMES	(PLOs)						
Course Learning		Programme Learning Outcomes (PLOs)									
Outcomes (CLOs)	PL01	PLO2	PLO3	PLO4	PLO5	901d	PL07	PLO8			
CLO1		~	√				✓	\checkmark			
CLO2	~	√		✓	\checkmark		✓	\checkmark			
CLO3	✓	✓	√	✓	\checkmark	~	✓	\checkmark			
CLO4	✓	✓	√	✓	~	~	✓	✓			
CLO5	\checkmark	~		~	\checkmark	~	√	\checkmark			
CLO6	~	✓		✓	\checkmark	~	~	~			

MAPPIN	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
SPECIFIC OUTCOMES (PSOs)												
Course Learning			Pr	ogramme Sp	ecific O	utcomes	s(PSOs)					
Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10		
CLO1	~	√	✓	✓	~		✓	√	~	~		
CLO2	~		√	\checkmark	~	✓	~	\checkmark	~	~		
CLO3	~		~	\checkmark	~	~	~	~	~	~		
CLO4	~		~	\checkmark	~	~	~	√	~	~		
CLO5	~	\checkmark	~	\checkmark	~		~	\checkmark	✓	~		
CLO6	~		✓	\checkmark	~	~	~	~	~	~		

PEDAGOGY OF PHYSICAL SCIENCE - II

Course Learning Outcomes (CLOs)

The student teacher

- 1. generalizes the principles and organization of curriculum construction (L2)
- 2. Identifies recent trends in teaching physical science (L1)
- 3. constructs the Audio Visual Aids for teaching Physical Science (L6)
- 4. promotes the laboratory skills to school environment (L3)
- 5. discriminates appropriate evaluation techniques to assess the progress of pupils (L5)
- relates the knowledge of the content in Physical Science to the present context (L4)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	generalizes the principles and organization of curriculum construction (L2)	1,2,3,4,5,	,2,3,4,,6,7,8,9,1 0
2	identifies recent trends in teaching physical science (L1)	1,2,3,4,5,	1,3,4,5,7,8,9,10
3	constructs the Audio – Visual Aids for teaching Physical Science (L6)	1,2,3,4,5,6,7,	1,2,3,4,5,6,7,8, 9,10
4	promotes the laboratory skills to school environment (L3)	1,2,3,4,5,6,7,8	1,2,3,4,5,6,7,8, 9,10
5	discriminates appropriate evaluation techniques to assess the progress of pupils (L5)	1,2,3,4,5,6,7,	1,2,3,4,5,6,7,8, 9,10
6	relates the knowledge of the content in Physical Science to the present context (L4)	1,2,3,4,5,6,7,	1,2,3,4,5,8,9,

PEDAGOGY OF PHYSICAL SCIENCE

MAPPINO	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME LEARNING OUTCOMES (PLOs)											
Course Learning]	Programm	e Learning	g Outcome	s (PLOs)						
Outcomes (CLOs)	PL01	PLO2	PLO3	PLO4	PLO5	901d	PL07	PLO8				
CLO1	\checkmark	\checkmark	~	\checkmark	\checkmark							
CLO2	\checkmark	√	~	\checkmark	\checkmark							
CLO3	\checkmark	√	~	\checkmark	\checkmark	~	\checkmark					
CLO4	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	~	\checkmark	\checkmark				
CLO5	\checkmark	√	~	\checkmark	\checkmark	~	\checkmark					
CLO6	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark				

Course	Ma	nning
Course	IVIA	pping

MAPP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME										
SPECIFIC OUTCOMES (PSOs)											
Course			Pr	ogramme Sp	ecific O	utcome	s(PSOs)				
Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	
CLO1		\checkmark									
CLO2	\checkmark		\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	
CLO3	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
CLO4	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	~	\checkmark	
CLO5	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
CLO6	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			\checkmark	\checkmark		

தமிழ் கற்பித்தல்

பாடநெறி முடிவுறும் நிலையில் மாணவ ஆசிரியர் பெறும் கற்றல் அடைவுகள்

- கலைத்திட்ட வடிவமைத்தலின் தேர்ந்தெடுத்தல் மற்றும் ஒருங்கிணைத்தல் கோட்பாடுகளைக் கண்டறிவர் (L2)
- 2. மொழியியல் சார் கோட்பாடுகள், ஒலி உச்சரிப்புகளை உய்த்துணர்வர் (L2)
- 3. பல்வேறு உத்திகளைப் பயன்படுத்தி தமிழ்மொழி திறன்களை மதிப்பிடுவர் (L3)
- 4. தமிழ் கற்பித்தலில் பல்வேறு தொழில்நுட்பங்களை பயன்படுத்துவர் (L4)
- 5. இலக்கணப் பதங்களையும் விதிகளையும் புரிந்து பயன்படுத்துவர் (L4)
- தமிழ் மெய்நிகர் நூலகத்தை இணைய வழியாக பார்வையிட்டு தமிழ்மொழிக் கற்பித்தலுக்குப் பயன்படுத்துவர் (L5)

CLOs	பாடம் முடிவுறும் தருணத்தில் மாணவ ஆசிரியர்	PLO Addressed	PSO Addressed
1	கலைத்திட்ட வடிவமைத்தலின் தேர்ந்தெடுத்தல் மற்றும் ஒருங்கிணைத்தல் கோட்பாடுகளைக் கண்டறிவர் (L2)	1,2,4,5,6,7,8,	1,2,3,5,6,8,9
2	மொழியியல் சார் கோட்பாடுகள், ஒலி உச்சரிப்புகளை உய்த்துணர்வர் (L2)	2,3,5,6,7,8	1,2,4,5,7,9
3	பல்வேறு உத்திகளைப் பயன்படுத்தி தமிழ்மொழி திறன்களை மதிப்பிடுவர் (L3)	2,5,6	1,3,5,7,8
4	தமிழ் கற்பித்தலில் பல்வேறு தொழில்நுட்பங்களை பயன்படுத்துவர் (L4)	1,2,5,6,7,8	1,3,5,7, 10
5	இலக்கணப் பதங்களையும் விதிகளையும் புரிந்து பயன்படுத்துவர் (L4)	1,2,3,4,5,6,7	1,2,3,4,5,7,8
6	தமிழ் மெய்நிகர் நூலகத்தை இணையவழியாக பார்வையிட்டு தமிழ்மொழிக் கற்பித்தலுக்குப் பயன்படுத்துவர் (L5)	2,3,4,5,7,8	1,2,3,5,7,8,9,10

தமிழ் கற்பித்தல்

MAPPIN	IG OF COU	RSE LEARNI	NG OUTC	OMES (CI	.Os) WITH I	PROGRAM	ME					
	LEARNING OUTCOMES (PLOs)											
அடைவு வரைபடம்												
Course Learning Outcomes		Programme Learning Outcomes (PLOs) நிகழ்வின் பொது விளைவுகள்										
(CLOs) பாட விளைவு	PLO1	PL02	PLO3	PLO4	PLO5	PLO6	PL07	PLO8				
CLO1	\checkmark	~		~	√	√	√	~				
CLO2		~	\checkmark		\checkmark	√	√	~				
CLO3		√			√	√						
CLO4		√			√	✓	√	~				
CLO5	√	√	√	√	√	√						
CLO6	✓	✓	✓	√	√		~	~				

MA	PPING (OF COURS	E LEARNI	ING OUTCOM	MES (CL	Os) WITI	H PROG	RAMME					
SPECIFIC OUTCOMES (PSOs)													
Course Learning Outcomes		Programme Specific Outcomes[(PSOs) நிகழ்வின் சிறப்பு விளைவுகள்											
(CLOs) பாட விளைவு	PSO1	PSO2 PSO3 PSO4 PSO5 PSO5 PSO5 PSO5 PSO5 PSO6 PSO7 PSO8											
CLO1	✓	\checkmark	~		~	✓		√	✓				
CLO2	✓	~		√	~		✓		✓				
CLO3	✓		~		~		~	√					
CLO4	✓		~		~		~			~			
CLO5	✓												
CLO6	~	\checkmark	√		~		√	√	~	~			

PEDAGOGY OF LANGUAGE – ENGLISH- II [SEMESTER-II]

Course Learning Outcomes (CLOs)

The student teacher

- 1. categorizes the micro teaching skills in teaching English (L2)
- 2. Gets mastery of the various methods and approaches in teaching English (L3)
- 3. Practices correct pronunciation in spoken English (L5)
- 4. discriminates listening for perception and comprehension (L4)
- 5. identifies types of English Reader (L1)
- 6. develops the aptitude of teaching English using various resources (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	categorizes the micro teaching skills in teaching English (L2)	1,2,3,4,5,7,8	1,2,5,7,9,10
2	Gets mastery of the various methods and approaches in teaching English (L3)	1,2,3,4,5,7,8	1,2,5,6,7, 9,10
3	Practices correct pronunciation in spoken English (L5)	1,2,3,4,5,7,8	1,3,4,5,8,9
4	discriminates listening for perception and comprehension (L4)	2,5,6,7,8	1,5,7,8,9,10
5	identifies types of English Reader (L1)	1,5,6,8	1, 5, 8, 9 ,7
6	develops the aptitude of teaching English using various resources (L6)	1,2,3,5,6,8	3,4,7,8,9,10
С			

PEDAGOGY OF LANGUAGE ENGLISH

MAPPIN	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
LEARNING OUTCOMES (PLOs)												
Course Learning			Program	ne Learnii	ng Outcom	es (PLOs)						
Outcomes (CLOs)	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8				
CLO1	~	\checkmark	~	~	\checkmark		~	\checkmark				
CLO2	✓	\checkmark	~	~	✓		~	✓				
CLO3	\checkmark	\checkmark	~	~	\checkmark		~	\checkmark				
CLO4		\checkmark			~	✓	~	\checkmark				
CLO5	\checkmark				\checkmark	✓		\checkmark				
CLO6	✓	\checkmark	~		~	✓		\checkmark				

MAPP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
SPECIFIC OUTCOMES (PSOs)												
Course			Pr	ogramme Sp	ecific O	utcome	s(PSOs)					
Learning Outcomes (CLOs)	PS01	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10		
CLO1	~				✓		~	~	~			
CLO2	~	~			✓	~	~		~	~		
CLO3	~		√	✓	√			√	✓			
CLO4	~				~		~	~	~	~		
CLO5	~	$\checkmark \qquad \qquad \checkmark \qquad \checkmark \qquad \checkmark \qquad \checkmark \qquad \checkmark \qquad \checkmark \qquad \qquad \qquad \qquad \qquad \qquad$										
CLO6			\checkmark	✓			~	~	~	~		

மொழிக்கற்பித்தல் - தமிழ்

பாடநெறி முடிவுறும் நிலையில் மாணவ ஆசிரியர் பெறும் கற்றல் அடைவுகள்

- 1. தமிழ் கற்பித்தலில் நுண்ணிலைக் கற்பித்தல் திறன்களை வேறுபடுத்துவர் (L2)
- கற்பித்தல் அணுகுமுறைகளைக் கொண்டு பாடம் கற்பிப்புத் திட்டம் தயாரிக்கும் திறன் பெறுவர் (L6)
- 3. திருத்தமாக பேசும் முறைகளை அறிந்து மதிப்பீடு செய்வர் (L5)
- தமிழ் கறபித்தலில் பல்வேறு கற்பித்தல் உத்திகளையும் முறைகளையும் பயன்படுத்துவர் (L4)
- 5. படித்தலின் பல்வேறு வகைகளை அடையாளம் காணுவர் (L1)
- 6. நல்ல கையெழுத்தின் பண்புகளை அறிந்து திறனை மேம்படுத்துவர் (L4)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	தமிழ் கற்பித்தலில் நுண்ணிலைக் கற்பித்தல் திறன்களை வேறுபடுத்துவர் (L2)	1,2,3,4,5,7,8	1,2,5,7,9,10
2	கற்பித்தல் அணுகுமுறைகளைக் கொண்டு பாடம் கற்பிப்புத் திட்டம் தயாரிக்கும் திறன் பெறுவர் (L6)	1,2,3,4,5,7,8	1,2,5,6,7, 9,10
3	திருத்தமாக பேசும் முறைகளை அறிந்து மதிப்பீடு செய்வர் (L5)	1,2,3,4,5,7,8	1,3,4,5,8,9
4	தமிழ் கறபித்தலில் பல்வேறு கற்பித்தல் உத்திகளையும் முறைகளையும் பயன்படுத்துவர் (L4)	2,5,6,7,8	1,5,7,8,9,10
5	படித்தலின் பல்வேறு வகைகளை அடையாளம் காணுவர் (L1)	1,5,6,8	1, 5, 8, 9,7
6	நல்ல கையெழுத்தின் பண்புகளை அறிந்து திறனை மேம்படுத்துவர் (L4)	1,2,3,5,6,8	3,4,7,8,9,10

மொழிக்கற்பித்தல் - தமிழ்

MAPPINO	G OF COU	RSE LEARN	ING OUT	COMES	(CLOs) WI	TH PROGI	RAMME					
LEARNING OUTCOMES (PLOs)												
	அடைவு வரைபடம்											
Course Learning]	Programm	e Learnir	ng Outcom	es (PLOs)						
Outcomes			நிக	ழ்வின் பொ	து ഖിണെഖുക	கள்						
(CLOs)	10	01 02 03<										
பாடவிளைவு	PL01	PL02	PLO3	PLO4	PLO5	901d	PLO7	PLO8				
CLO1	\checkmark	√	✓	√	~		~	✓				
CLO2	✓	√	~	√	~		✓	~				
CLO3	\checkmark	√	~	√	~		~	~				
CLO4		√			~	~	√	~				
CLO5	CLO5 🗸 🖌 🗸 🗸											
CLO6	\checkmark	✓	~		√	√		~				

	MAPPIN	G OF CO	URSE LEA	RNING (OUTCOM	ES (CLO	s) WITH I	PROGRAM	IME				
	SPECIFIC OUTCOMES (PSOs)												
Course		Programme Specific Outcomes(PSOs)											
Learning				நிக	ழ்வின் சிற	ப்பு விளை -	வுகள்						
Outcomes	-	2	ŋ	4	ъ	و	Þ	ø	6	10			
(CLOs)	PSO1	PSO2 PSO3 PSO4 PSO5 PSO5 PSO5 PSO5 PSO5 PSO6 PSO7 PSO6 PSO7 PSO6 PSO7 PSO7 PSO6											
പ്പലബിഞ്ഞഖു										I			
CLO1	~				√		~	\checkmark	~				
CLO2	~	✓			✓	✓	~		~	✓			
CLO3	√		~	~	√			~	~				
CLO4	✓				~		~	~	~	~			
CLO5	√	✓ ✓ ✓ ✓ ✓ ✓ ✓											
CLO6			\checkmark	~			~	\checkmark	✓	\checkmark			

ELECTIVE I - PHYSICAL AND HEALTH EDUCATION

Course Learning Outcomes

The student teacher

- describes the origin and development of Olympic games. (L1)
- applies the knowledge to organize Physical activities and tournaments. (L1)
- revises the concepts of Health Education. (L5)
- analyzes the causes of malnutrition and vitamin deficiency diseases. (L4)
- applies knowledge of injuries and to provide first aid during emergencies. (L3)
- realizes the importance of recreation in daily life. (L3)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	describes the origin and development of Olympic games. (L1)	1, 2, 3, 4,5,7,8	1,2,3, 6
2	applies the knowledge to organize Physical Education activities and tournaments. (L4)	1, 2, 3, 4,5	1,2,3,4,5,9
3	revises the concepts of Health Education. (L5)	1, 2, 3,4, 6, 7, 8	3,4,5,6,8,9
4	analyzes the causes of malnutrition and vitamin deficiency diseases. (L4)	1,2, 3, 4, 6, 7	3,4,5,6,8,9
5	applies the knowledge of injuries and to provide first aid during emergencies. (L3)	1, 2, 5, 6, 7, 8	3,4,5,6,8,9,10
6	ealizes the importance recreation in daily life. (L3)	2, 3, 4, 5, 6, 7, 8	3,5,6,7,8,9,10

ELECTIVE - I- PHYSICAL AND HEALTH EDUCATION

MAP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
LEARNING OUTCOMES (PLOs)												
Course		Programme Learning Outcomes (PLOs)										
Learning								PLO8				
Outcomes	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7					
(CLOs)												
CLO1	~	✓	✓	✓	✓		\checkmark	~				
CLO2	✓	✓	~	✓	✓							
CLO3	✓	~	✓	~		~	✓	~				
CLO4	✓	~	✓	✓		~	~					
CLO5	~											
CLO6		~	✓	✓	✓	~	\checkmark	\checkmark				

Γ	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
SPECIFIC OUTCOMES (PSOs)												
Course			I	Programm	e Specifi	c Outcom	es(PSOs)					
Learning Outcomes (CLOs)	PS01	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10		
CLO1	~	~	✓			√						
CLO2	~	✓	~	✓	✓				~			
CLO3			✓	✓	~	~		~	~			
CLO4												
CLO5												
CLO6			~		~	✓	~	✓	~	 ✓ 		

ELECTIVE II - SELF SCIENCE EDUCATION

Course Learning Outcomes (CLOs)

The student teacher

- identifies their own potential (L3)
- recognizes the significance of Intrapersonal Awareness (L1)
- develops the capacity to establish harmony within a group and methods of conflict resolution (L2)
- acquaints with the knowledge of emotional intelligence and its importance to personal and professional success (L4)
- comprehends the role of teacher (L2)
- systematizes programmes on Emotional Self Awareness. (L6)

S.No	Course Learning Outcomes	PLO	PSO
1	identifies their own potential L3	1,2,4,5,7,8	1,2,3,4,5,6,8,9
2	recognizes the significance of Intrapersonal Awareness L1	1,2,3,4,5,7,8	1,2,3,4,5,8,9,10
3	develops the capacity to establish harmony within a group	1,2,3,4,5,7,8	1,2,3,4,5,6,8,9,10
	and methods of conflict resolution L2		
4	acquaints with the knowledge of emotional intelligence and its	1,2,3,4,5,6,7,8	1,2,3,4,5,8,9,10
	importance to personal and professional success L4		
5	comprehends the role of teacher L2	1,2,3,4,5,6,7,8	1,2,3,4,5,8,9,10
6	systematizes programmes on Emotional Self Awareness. L6	1,2,3,5,7,8	1,2,3,4,5,8,9,10

ELECTIVE II - SELF SCIENCE EDUCATION

COURSE MAPPING

MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME LEARNING OUTCOMES (PLOs)

Course Learning Outcomes		PROGRAMME LEARNING OUTCOMES (PLOs)										
CLO	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8				
CLO1	~	~		~	~		~	~				
CLO2	~	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark				
CLO3	~	~	\checkmark	~	\checkmark		\checkmark	~				
CLO4	~	~	\checkmark	~	\checkmark	~	~	~				
CLO5	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	~	\checkmark	\checkmark				
CLO6	\checkmark	~	~		~		~	~				

COURSE MAPPING

	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH											
PROGRAMME SPECIFIC LEARNING OUTCOMES (PLOs)												
	RNING OU	JTCOMES	(PLOs)									
Course Learning Outcomes CLO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PS09	PS10		
CLO1	~	~	~	~	1	~		~	~			
CLO2	~	~	~	~	~			~	~	~		
CLO3	~	~	~	~	~	~		~	~	-		
CLO4	~	~	~	~	~			~	~	\checkmark		
CLO5	~	~	~	~	~	~	~	~	~			
CLO6	~	~	~		~	~	√	~	~	\checkmark		

ELECTIVE - III - GUIDANCE AND COUNSELLING

Course Learning Outcomes (CLOs)

The student teacher

- identifies the need and importance of guidance and counselling in schools (L1)
- 2. distinguishes the sources of occupational information and modes of dissemination (L2)
- 3. classifies the types and theories of counseling (L3)
- 4. analyzes the role of guidance personnel in school and organize guidance programme in schools (L4)
- reviews knowledge about counseling process, the skills used and various tests and techniques (L5)
- 6. integrates the various types of guidance service provided in schools (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	identifies the need and importance of guidance and counselling in schools (L1)	1,2,3,4,5,6,7,8	1,2,3,4,5,6,7,8,9,10
2	distinguishes the sources of occupational information and modes of dissemination (L2)	1,3,4,6,7,8	1,2,3,4,5,6,7,8,9,10
3	classifies the types and theories of counseling (L3)	1,2,3,4,5,6,7,8	1,2,3,4,5,6,7,8,9,10
4	analyzes the role of guidance personnel in school and organize guidance programme in schools (L4)	1,2,3,4,5,6,7,8	1,2,3,4,5,6,7,8,9,10
5	reviews knowledge about counseling process, the skills used and various tests and techniques (L5)	1,2,3,4,5,6,7,8	1,2,3,4,5,6,7,8,9,10
6	integrates the various types of guidance service provided in schools (L6)	1,2,3,4,5,6,7,8	1,2,3,4,5,6,7,8,9,10

ELECTIVE III- GUIDANCE AND COUNSELLING

MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
LEARNING OUTCOMES (PLOs)											
Course Learning		Programme Learning Outcomes (PLOs)									
Outcomes (CLOs)	PLO1	PLO2	PLO 3	PLO 4	PLO5	PLO6	PLO 7	PLO8			
CLO1	✓	~	~	√	~	✓	~	✓			
CLO2	✓		√	~		✓	~	✓			
CLO3	✓	✓	✓	✓	✓	✓	~	✓			
CLO4	✓	~	~	✓	✓	✓	~	✓			
CLO5	✓	✓	√	~	~	✓	✓	✓			
CLO6	√	\checkmark	✓	✓	✓	√	✓	\checkmark			

MAPP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
SPECIFIC OUTCOMES (PSOs)												
Course Learning		Programme Specific Outcomes(PSOs)										
Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10		
CLO1	~	✓	√	\checkmark	✓	√	✓	√	~	✓		
CLO2	~	✓	√	√	✓	√	✓	√	~	✓		
CLO3	~	~	√	\checkmark	✓	√	✓	\checkmark	~	✓		
CLO4	~	~	\checkmark	\checkmark	~	\checkmark	~	\checkmark	~	~		
CLO5	~	~	√	\checkmark	✓	√	✓	\checkmark	~	✓		
CLO6	~	~	\checkmark	\checkmark	~	\checkmark	~	\checkmark	~	~		

EPC I - SOFT SKILLS ENHANCEMENT

Course Learning Outcomes (CLOs)

The Student teacher

- Knows about the various aspects of soft skills and learn ways to develop personality (L1)
- enhances the learner's soft skills by giving adequate exposure in LSRW and sub skills. (L3)
- develops attributes that enhance an individual's interactions, earning power and job performance.(L5)
- trains in interview skills, group discussions and presentation skills (L6)
- understand the importance and type of communication in personal and professional environment. (L4)
- Learns about leadership ,team building, decision making and stress management (L4)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	develops communicative competence among the Students. (L3)	1, 2,4	3, 4, 5,7
2	enhances the learner's soft skills by giving adequate expos ure in LSRW and sub skills. (L4)	1, 2,3, 4, 5	3, 4, 5,9
3	enables learners to put the life skills into practice with con fidence.(L4)	1, 2, 3, 4,6, 8	1, 3, 5, 7
4	develops attributes that enhance an individual's interactio ns, earning power and job performance.(L5)	1, 2, 3, 6,7, 8	1, 2, 3, 4, 5, 7, 9
5	prepares them to deal with the external world in a collabo rative manner, communicate effectively, take initiative, solve problems.(L6)	1, 2, 3, 4, 5, 6, 7, 8	1, 2, 3, 4, 5, 7,8, 9
6	trains the students in interview skills, group discussions and presentation skills, and enhance employability skills in students(L6)	1, 2, 3, 4, 5, 6, 7, 8	1, 2, 3, 5, 7, 8, 9, 10

EPC - I - SOFT SKILLS ENHANCEMENT

MAP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME										
LEARNING OUTCOMES (PLOs)											
Course	Programme Learning Outcomes(PLOs)										
Learning Outcomes (CLOs)	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8			
CLO1	√	\checkmark		~							
CLO2	~	✓	✓	✓	~						
CLO3	✓		✓		✓		✓				
CLO4	✓		✓	✓	✓		\checkmark	\checkmark			
CLO5	√	\checkmark	✓	~	~	~	\checkmark	\checkmark			
CLO6	~	\checkmark	✓	✓	~	✓	\checkmark	\checkmark			

	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
SPECIFIC OUTCOMES (PSOs)												
Course				Program	neSpecifi	c Outcom	es(PSOs)					
Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10		
CLO1			✓	✓	√		~					
CLO2			✓	✓	√		✓		~			
CLO3	√	✓	~		√		~					
CLO4	√	✓	✓	~	√		~		✓			
CLO5	√	✓	✓	~	√		~	✓	~			
CLO6	\checkmark	~	\checkmark		\checkmark		\checkmark	✓	~	✓		

EPC - II - CREATIVE CRAFTS AND AESTHETICS

Course Learning Outcomes (CLOs)

The student teacher

- recognize skills and knowledge about the various aspects of art education (L1)
- 2. contribute knowledge in performing arts utilizes leisure tie profitably and usefully (L2)
- 3. constructs aesthetic skill and appreciation towards art form (L3)
- 4. designs educational instructional aids and creative works (L4)

EPC - II - CREATIVE CRAFTS AND AESTHETICS

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed		
1	recognize skills and knowledge about the various aspects of art education (L1)	1,3,4	1,3,4,8		
2	contribute knowledge in performing arts utilizes leisure tie profitably and usefully (L2)	1,3,4,5,6,8	1,3,4,6		
3	constructs aesthetic skill and appreciation towards art form (L3)	1,2,4,5,8	1,3,5,7,8,9		
4	designs educational instructional aids and creative works (L4)	1,6,8	2,3,4,5,6		

MAPPING	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
LEARNING OUTCOMES (PLOs)												
Course Learning		Programme Learning Outcomes (PLOs)										
Outcomes (CLOs)	PL01	PLO2	PLO3	PLO4	PLO5	PLO6	PL07	PLO8				
CLO1	✓		√	~								
CLO2	✓		√	√	✓	~		~				
CLO3	~	\checkmark		~	\checkmark			~				
CLO4	~					~		~				
CLO5	✓	✓	✓	√		√						

MAPP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME												
SPECIFIC OUTCOMES (PSOs)													
Course		Programme Specific Outcomes(PSOs)											
Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	6OS4	PSO10			
CLO1	~		✓	√				~					
CLO2	~		~	√		~							
CLO3	~		~		√		√	~	~				
CLO4		✓	~	✓	~	✓							
CLO5	~				✓			~	~	~			

EPC III- LIBRARY AND INFORMATION SCIENCE

Course Learning Outcomes(CLOs)

The student teacher

- 1. states the importance of library in the field of education(L1)
- 2. classifies the documentary and non-documentary sources(L2)
- 3. interprets the various functions of library(L3)
- 4. identifies the different types of e-resources available in the field of education(L4)
- 5. collects the learning resources using library networks(L6)

EPC - III - LIBRARY AND INFORMATION SCIENCE

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	states the importance of library in the field of education(L1)	1,3,4	1,3,4,8
2	classifies the documentary and non-documentary sources(L2)	1,3,4,5,6,8	1,3,4,6
3	interprets the various functions of library(L3)	1,2,4,5,8	1,3,5,7,8,9
4	identifies the different types of e-resources available in the field of education(L4)	1,6,8	2,3,4,5,6
5	collects the learning resources using library networks(L6)	1,2,3,4,6	1,5,7,8,9,10

MAPPING	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
LEARNING OUTCOMES (PLOs)												
Course Learning		Programme Learning Outcomes (PLOs)										
Outcomes	11)2	J 3	J 4) 5	90	70	38				
(CLOs)	PL01	PLO2	PLO3	PLO4	PLO5	901d	PL07	PLO8				
CLO1	✓		✓	√								
CLO2	✓		√	√	✓	~		~				
CLO3	~	✓		✓	\checkmark			~				
CLO4	~					~		~				
CLO5	~	✓	✓	✓		\checkmark						

MAPP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
SPECIFIC OUTCOMES (PSOs)												
Course	Course Programme Specific Outcomes(PSOs)											
Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10		
CLO1	✓		√	✓				✓				
CLO2	~		~	~		~						
CLO3	~		✓		~		~	~	√			
CLO4		√	√	√	~	~						
CLO5	~				~			~	~	✓		

SEMESTER – IV

PE-VII- GENDER, SCHOOL AND SOCIETY

Course Learning Outcomes (CLOs)

The Student Teacher

- 1. recognizes the basic principles of sociology (L1)
- 2. identifies the agents of socialization (L2)
- 3. examines the role of school in social systems (L3)
- 4. relates the concept of gender as a social construct (L4)
- 5. criticizes gender-based issues in the Indian context (L5)
- 6. formulates plan to prevent sexual harassment and abuse in schools (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	recalls the basic principles of sociology (L1)	1, 3, 4	1,3, 4, 8
2	identifies the agents of socialization (L2)	1,3,4, 6,8	1,3, 4, 6,
3	examines the concept of system and role of school in so cial systems (L3)	1, 2, 4, 6, 7, 8	1, 2, 3, 6
4	relates the concept of gender as a social construct (L4)	1, 2, 3, 4. 5,	1, 2, 3, 5, 7, 8
5	criticizes gender-based issues in the Indian context (L5)	1, 2, 5, 6, 7, 8	1, 3, 4, 5, 9
6	formulates plan to prevent sexual harassment and abuse in schools (L6)	2, 3, 4, 5,6, 7, 8	1, 3, 5, 6, 9, 10

GENDER, SCHOOL AND SOCIETY

Course	Map	ping
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MAPP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
	LEARNING OUTCOMES (PLOs)											
Course		Programme Learning Outcomes(PLOs)										
Learning												
Outcomes	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8				
(CLOs)												
CLO1	✓		~	✓								
CLO2	~		~	~		✓		~				
CLO3	\checkmark	\checkmark		✓		~	\checkmark	✓				
CLO4	~	✓	~	✓	✓							
CLO5	~	✓			✓	✓	✓	✓				
CLO6		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	~	\checkmark				

MA	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME										
SPECIFIC OUTCOMES (PSOs)											
Course		Programme Specific Outcomes(PSOs)									
Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	
CLO1	\checkmark		\checkmark	~				✓			
CLO2	\checkmark		\checkmark	✓		√					
CLO3	\checkmark	~	\checkmark			\checkmark			✓		
CLO4	\checkmark	✓	~				✓	~			
CLO5	\checkmark		\checkmark	~	\checkmark				✓		
CLO6	\checkmark		\checkmark		\checkmark	\checkmark			~	~	

PE- VIII - INCLUSIVE EDUCATION

Course Learning Outcomes (CLOs)

The student teacher

- 1. sensitises the needs and challenges of Inclusive Education (L2)
- 2. recognises the national and international focus on inclusive education
- 3. adopts the right classroom techniques for successful inclusion (L3)
- 4. categorises the different physical and mental illness for good health and wellbeing(L4)
- 5. determines the appropriate usage of assistive devices in Inclusive education (L5)
- 6. creates the appropriate classroom ambience among the learners for sustainability (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	sensitises the needs and challenges of Inclusive Education (L2)	1,5,7,8	1,3,5,7,8,10
2	ecognises the national and international focus on inclusive education (L2)	1,2,5	1,5,7,8,10
3	adopts the right classroom techniques for successful inclusion (L3)	1, 2, 3, 5, 7	1,5,7,9,10
4	categorises the different physical and mental illness for good health and wellbeing (L4)	1, 2, 5, 7	1,2,5,7,8,9,10
5	determines the appropriate usage of assistive devices in Inclusive education (L5)	1, 2, 3, 4, 6	1,5,7,8,9,10
6	creates the appropriate classroom ambience among the learners for sustainability (L6)	1, 7, 8	1,4,5,6,7,10

INCLUSIVE EDUCATION

MAP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
	LEARNING OUTCOMES (PLOs)											
Course		Programme Learning Outcomes (PLOs)										
Learning								PLO8				
Outcomes	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7					
(CLOs)												
CLO1	\checkmark				\checkmark		\checkmark	✓				
CLO2	~	✓			~							
CLO3	~	✓	✓		~		✓					
CLO4	~	✓			~		\checkmark					
CLO5	~	✓	✓	✓		✓						
CLO6	\checkmark						\checkmark	\checkmark				

M	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME SPECIFIC OUTCOMES (PSOs)											
Course		Programme Specific Outcomes(PSOs)										
Learning Outcomes (CLOs)	PSOI	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10		
CLO1	\checkmark		√		√		\checkmark	~		~		
CLO2	\checkmark				√		\checkmark	~		✓		
CLO3	\checkmark				~		\checkmark		✓	~		
CLO4	\checkmark	~			~		\checkmark	~	✓	~		
CLO5	\checkmark				~		\checkmark	~	~	~		
CLO6	\checkmark			~	~	\checkmark	\checkmark			~		

PE - IX - LANGUAGE ACROSS THE CURRICULUM

Course Learning Outcomes (CLOs)

The student teacher

- identifies the need for understanding language background of the learner (L1)
- 2. states the importance of first and second language on culture (L2)
- 3. identifies the language diversity in the classroom (L3)
- 4. suggests activities for developing LSRW skills in the classroom (L4)
- formulates strategies to develop communication skills at the school level (L6)
- 6. prepares various activities for assessing the language skills (L5)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	identifies the need for understanding language background of the learner (L1)	1, 3, 5	3, 4, 7
2	states the importance of first and second language on culture (L2	1, 3, 5, 6	3, 4, 5, 7
3	identifies the language diversity in the classroom (L3)	1, 2, 3, 6, 7, 8	1, 3, 4, 5, 7
4	suggests activities for developing LSRW skills in the classroom (L4)	1, 2, 3. 4, 5, 7, 8	1, 3, 4, 5, 7, 8, 9
5	formulates strategies to develop communication skills at the school level (L6)	1, 2, 3, 4, 5, 6, 7, 8	1, 2, 3, 4, 5, 8, 9
6	prepares various activities for assessing the language skills (L5)	1, 2, 3, 4, 5, 6, 7, 8	1, 2, 3, 5, 7, 8, 9, 10

LANGUAGE ACROSS THE CURRICULUM

MAP	PING OF O	COURSE LE	EARNING	OUTCOM	ES (CLOs) WITH PR	OGRAMME						
	LEARNING OUTCOMES (PLOs)												
Course		Programme Learning Outcomes(PLOs)											
Learning		PLO8											
Outcomes	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7						
(CLOs)													
CLO1	~		✓		✓								
CLO2	~		~		~	~							
CLO3	~	~	~			~	✓	~					
CLO4	~	✓	~	~	✓		\checkmark	✓					
CLO5	✓	~	✓	~	✓	✓	√	~					
CLO6	✓	\checkmark	✓	✓	✓	\checkmark	\checkmark	\checkmark					

Ν	MAPPING	G OF COU	RSE LEAR	NING O	UTCOME	ES (CLOs)	WITH P	ROGRAM	ME				
	SPECIFIC OUTCOMES (PSOs)												
Course				Program	meSpecif	ic Outcon	nes(PSOs)					
Learning Outcomes (CLOs)	PSO1	PSO2 PSO3 PSO4 PSO6 PSO6 PSO6 PSO6 PSO6 PSO6 PSO6 PSO6											
CLO1			✓	✓			√						
CLO2			✓	√	✓		√						
CLO3	\checkmark		✓	√	✓		√						
CLO4	√		✓	√	✓		√	✓	√				
CLO5	√	· ·											
CLO6	\checkmark	~	✓		~	~	\checkmark	~	✓	~			

PE - V - CURRICULUM DEVELOPMENT IN THE KNOWLEDGE ERA

Course Learning Outcomes (CLOs)

The student teacher

- states the concept, meaning, sources of knowledge and methods of knowledge management (L1)
- 2. identifies herself with the current issues and challenges of knowledge explosion (L2)
- 3. defines the impact of modern technology in education (L2)
- 4. analyzes the trends in learning environment and its impact on education (L4)
- 5. explains the meaning, definition, scope, and types of curriculum (L2)
- 6. applies her role in the process of curriculum development (L3)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	sates the concept, meaning, sources of knowledge and methods of knowledge management (L1)	1,5,7,8	1,3,5,7,8,10
2	identifies herself with the current issues and challenges of knowledge explosion (L2)	1,2, 5	1,5,7,8,10
3	defines the impact of modern technology in education (L2)	1, 2, 3, 5, 7	1,5,7,9,10
4	analyzes the trends in learning environment and its impact on education (L4)	1, 2, 5, 7	1,2,5,7,8,9,10
5	explains the meaning, definition, scope, and types of curriculum (L2)	1, 2, 3, 4, 6	1,5,7,8,9,10
6	applies her role in the process of curriculum development (L3)	1, 7, 8	1,4,5,6,7,10

CURRICULUM DEVELOPMENT IN THE KNOWLEDGE ERA

MAPP	'ING OF C	OURSE LEA	ARNING (DUTCOMI	ES (CLOs)	WITH PRO	OGRAMME						
LEARNING OUTCOMES (PLOs)													
Course			Progran	nme Learn	ing Outco	mes (PLOs)							
Learning			~				•	~					
Outcomes	PL01	PLO2	PLO3	PLO4	PLO5	PLO6	PL07	PLO8					
(CLOs)	Ь												
CLO1	~				~		√	√					
CLO2	~	~			√								
CLO3	~	\checkmark	~		√		\checkmark						
CLO4	~	~			√		~						
CLO5	\checkmark	$\checkmark \qquad \checkmark \qquad \qquad \checkmark \qquad \qquad$											
CLO6	~						✓	~					

MAPI	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME												
	SPECIFIC OUTCOMES (PSOs)												
Course				Programn	ne Specifi	c Outcom	nes(PSOs)						
Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10			
CLO1	~		~		~		√	~		~			
CLO2	\checkmark				~		\checkmark	~		~			
CLO3	\checkmark				~		~		~	~			
CLO4	√	~			✓		√	~	~	~			
CLO5	~	$\checkmark \qquad \qquad \checkmark \qquad \checkmark$											
CLO6	✓			✓	✓	~	~			~			

PEDAGOGY OF BIOLOGICAL SCIENCE - IV

Course Learning Outcomes (CLOs)

The student teacher

- 1. describes the recent trends in Biological Science (L1)
- 2. explains the strategies to conserve natural resources (L2)
- 3. recognizes the professional norms and ethics needed for Biology teacher (L3)
- 4. identifies the avenues for educating children with special needs (L4)
- 5. integrates the resources available in teaching of Biological Science (L5)
- 6. creates e-content on Ecopark (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	describes the recent trends in Biological Science (L1)	2, 4, 5	7,8
2	explains the strategies to conserve natural resources (L2)	2, 3, 5	1, 2, 3, 7,9
3	recognizes the professional norms and ethics needed for Biology teacher (L3)	1, 2, 4, 5, 6, 7, 8	1, 2, 3, 4, 5, 7, 8, 10
4	identifies the avenues for educating children with special needs (L4)	2, 4, 5, 7	5.9
5	integrates the resources available in teaching of Biological Science (L5)	1, 2, 5, 6, 7, 8	4, 9. 10
6	creates e-content on Ecopark (L6)	1, 2, 4, 5, 7, 8	1, 4, 5, 7, 9

PEDAGOGY OF BIOLOGICAL SCIENCE

MAPPI	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
LEARNING OUTCOMES (PLOs)												
Course Learning			Program	me Learn	ing Outcome	s (PLOs)						
Outcomes (CLOs)	PLO1	PL02	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8				
CLO1		~		✓	✓							
CLO2		~	~		\checkmark							
CLO3	√	~		✓	\checkmark	✓	~	 ✓ 				
CLO4		√		✓	\checkmark		~					
CLO5	✓											
CLO6	\checkmark			✓	\checkmark		\checkmark	~				

MAP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
	SPECIFIC OUTCOMES (PSOs)											
Course]	Programme S	pecific	Outcom	es(PSO	s)				
Learning										0		
Outcomes	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	6OS4	PSO10		
(CLOs)	Р											
CLO1							√	~				
CLO2	~	√	~				~		~			
CLO3	~	~	✓	~	√		~	✓		~		
CLO4					√				~			
CLO5												
CLO6	~			~	~		~		~			

PEDAGOGY OF COMPUTER SCIENCE - IV

Course Leaning Outcomes (CLOs)

The student teacher

- 1. realizes the specific quality needed for a computer science teacher (L4)
- 2. develops the ability to use a resources in computer science (L3)
- identifies the individual differences among students in computer science (L1)
- 4. specifies the knowledge about Computer network (L6)
- 5. recognizes the latest trends used in computer science (L1)
- 6. constructs the knowledge in developing Podcast (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	realizes the specific quality needed for a computer science teacher (L3)	2, 4, 5	7,8
2	develops the ability to use a resources in computer science (L2)	2, 3, 5	1, 2, 3, 7,9
3	identifies the individual differences among students in computer science (L4)	1, 2, 4, 5, 6, 7, 8	1, 2, 3, 4, 5, 7, 8, 10
4	specifies the knowledge about Computer network (L5)	2, 4, 5, 7	5.9
5	recognizes the latest trends used in computer science (L1)	1, 2, 5, 6, 7, 8	4, 9. 10
6	constructs the knowledge in developing Podcast (L6)	1, 2, 4, 5, 7, 8	1, 4, 5, 7, 9

PEDAGOGY OF COMPUTER SCIENCE

MAPPIN	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
LEARNING OUTCOMES (PLOs)												
Course Learning		_	Program	ne Learni	ng Outcom	es (PLOs)	_					
Outcomes (CLOs)	PL01	PL02	PLO3	PLO4	PLO5	901d	PL07	PLO8				
CLO1		~		\checkmark	~							
CLO2		~	√		√							
CLO3	\checkmark	~		√	~	~	✓	~				
CLO4		~		√	~		✓					
CLO5	\checkmark	~		\checkmark	~		~	~				
CLO6	✓			\checkmark	\checkmark		~	✓				

MAP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME										
	SPECIFIC OUTCOMES (PSOs)										
Course			I	Programme S	Specific	Outcom	es(PSO	s)			
Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	
CLO1							~	✓			
CLO2	~	√	✓				~		~		
CLO3	~	\checkmark	✓	√	~		~	✓		~	
CLO4					~				✓		
CLO5				\checkmark					✓	~	
CLO6	~			\checkmark	\checkmark		~		~		

PEDAGOGY OF ENGLISH - IV

Course Learning Outcomes (CLOs)

The student teacher

- 1. explains the fundamentals of linguistics (L2)
- 2. categorizes the purpose of English in accordance with different context.(L4)
- 3. implements the techniques of listening and speaking skills of English. (L2)
- 4. identifies individual differences among learners of English (L1)
- 5. compares the knowledge of reference and study skills in reading English (L5)
- 6. Synthesizes and disseminates the information pertaining to professional competency of an English Teacher (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	explains the fundamentals of linguistics	2, 4, 5	4, 5, 7, 8, 9, 10
2	categorizes the purpose of English in accordance with different context	2, 4, 5, 7, 8	3, 4, 7, 8, 10
3	implements the techniques of listening and speaking skills of English. (L2)	1, 2, 4, 5 ,7	1, 3, 5, 7, 8, 9, 10
4	identifies individual differences among learners of English (L1)	1,2,5, 6, 7, 8	3, 4, 5, 8, 9, 10
5	compares the knowledge of reference and study skills in reading English (L5)	1, 2, 4, 5, 6, 7	1, 2, 5, 7, 8, 10
6	Synthesizes and disseminates the information pertaining to professional competency of an English Teacher (L6)	1,2, 3,4,5,6,7,8	1, 2, 3, 4, 5, 6, 7, 8, 9, 10

PEDAGOGY OF ENGLISH

MAPPING	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
LEARNING OUTCOMES (PLOs)												
Course Learning		Pr	ogramme	Learning	Outcomes	(PLOs)	_	_				
Outcomes (CLOs)	PL01	PL02	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8				
CLO1		~		~	\checkmark							
CLO2		~		✓	\checkmark		√	~				
CLO3	\checkmark	✓		✓	✓		~					
CLO4	\checkmark	✓		✓	\checkmark	~	√	~				
CLO5	~	\checkmark		\checkmark	\checkmark	~	√					
CLO6	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	~				

MAP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
SPECIFIC OUTCOMES (PSOs)												
Course]	Programme S	Specific	Outcom	es(PSO	s)				
Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	6OS4	PSO10		
CLO1				√	✓		~	✓	~	~		
CLO2			√	√			✓	✓		~		
CLO3	~		√		√		~	~	~	~		
CLO4			√	√	√			✓	~	~		
CLO5	~											
CLO6	~	✓	~	~	~	~	~	✓	✓	✓		

PEDAGOGY OF HISTORY-IV

Course Learning Outcomes (CLOs)

The student teacher

- 1. describes the qualities of a history teacher (L1)
- 2. categorizes the various resources in history (L2)
- 3. executes the provisions for gifted and slow learners (L3)
- 4. integrates ICT in teaching of History (L4)
- 5. explains the steps of historical research (L5)
- 6. compiles the information about archaeological excavations in Tamil Nadu (L6)

CLOs	At the end of the course, the	PLO Addressed	PSO Addressed
0200	Prospective Teachers will be able to		
1	describes the qualities of a history teacher (L1)	1,2,3,4,5,6,8	1,2,3,4,5,6,7,8,9,10
2	categorizes the various resources in history (L2)	1,2,4,5,6,7	1,2,3,4,5,6,7,8,9,10
3	executes the provisions for gifted and slow learners (L3)	1,2,3,4,5,6,7,8	1,2,3,4,5,7,8,9,10
4	integrates ICT in teaching of History (L4)	1,2,3,4,5,6,7,8	1,2,3,4,5,6,7,8,9,10
5	apprises the steps of historical research (L5)	1,2,4,5,6,7,8	1,2,3,4,5,7,8,9,10
6	compiles the information about archeological excavations in Tamil Nadu (L6)	1,2,4,5,6,7,8	1,3,4,5,6,7,8,9,10

PEDAGOGY OF HISTORY

MAPPIN	IG OF CO	URSE LEAR	NING OU	JTCOME	S (CLOs) W	/ITH PROC	GRAMMI	E					
LEARNING OUTCOMES (PLOs)													
Course Learning			Program	nme Learr	ing Outcor	mes (PLOs)							
Outcomes (CLOs)	PL01	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8					
CLO1		✓	✓				✓	~					
CLO2	✓	\checkmark		√	\checkmark		~	\checkmark					
CLO3	\checkmark	\checkmark	~	~	\checkmark	\checkmark	~	\checkmark					
CLO4	✓	\checkmark	√	√	\checkmark	\checkmark	✓	~					
CLO5	✓												
CLO6	✓	\checkmark		√	√	√	✓	\checkmark					

MAPP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME										
SPECIFIC OUTCOMES (PSOs)											
Course Learning			Pr	ogramme Sp	ecific O	utcomes	s(PSOs)				
Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	9OS4	PSO7	PSO8	6OS4	PSO10	
CLO1	~	✓	√	✓	√	√		√	~	✓	
CLO2	✓	~		\checkmark	√	√	✓		~	✓	
CLO3	~	✓	√	✓	√	√	✓	√	~	✓	
CLO4	✓	✓	√	\checkmark	√	~	✓	√	~	✓	
CLO5	~	√		\checkmark	\checkmark	\checkmark	~		~	~	
CLO6	\checkmark	~	\checkmark	\checkmark	\checkmark	\checkmark	~	\checkmark	~	✓	

PEDAGOGY OF MATHEMATICS - IV

Course Learning Outcomes (CLOs)

The student teacher

- 1. identifies the range of activities for a Mathematics teacher (L1)
- 2. interprets the various learning resources in Mathematics (L2)
- 3. examines the provision for individual differences in Mathematics (L3)
- 4. integrates the principles of ICT for teaching Mathematics (L4)
- 5. reviews recent trends in Mathematics education (L5)
- 6. organizes mathematics club meetings (L6)

PEDAGOGY OF MATHEMATICS

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	identifies the range of activities for a Mathematics teacher (L1)	1,2,3,4,5,6,8	1,2,3,4,5,6,7,8,9,10
2	interprets the various learning resources in Mathematics (L2)	1,2,4,5,6,7	1,2,3,4,5,6,7,8,9,10
3	examines the provision for individual differences in Mathematics (L3)	1,2,3,4,5,6,7,8	1,2,3,4,5,7,8,9,10
4	integrates the principles of ICT for teaching Mathematics (L4)	1,2,3,4,5,6,7,8	1,2,3,4,5,6,7,8,9,10
5	reviews recent trends in Mathematics education (L5)	1,2,4,5,6,7	1,2,3,4,5,6,7,8,9,10
6	organizes mathematics club meetings (L6)	1,2,3,4,5,6,7,8	1,2,3,4,5,6,7,8,9,10

MAPPING	OF COURS	SE LEARNIN	IG OUTC	OMES (C	LOs) WIT	H PROGRA	AMME					
MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME LEARNING OUTCOMES (PLOs)												
Course Learning		Pr	ogramme	Learning	Outcomes	(PLOs)						
Outcomes (CLOs)	PL01	PL02	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8				
CLO1	✓	✓	√	✓	✓	✓		~				
CLO2	✓	✓		✓	~	✓	√					
CLO3	✓	✓	✓	✓	~	✓	√	~				
CLO4	√	✓	√	✓	✓	√	√	~				
CLO5	\checkmark	~		~	\checkmark	\checkmark	\checkmark					
CLO6	√	✓	✓	✓	√	~	\checkmark	~				

MAPPI	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
	SPECIFIC OUTCOMES (PSOs)											
Course Learning	Programme Specific Outcomes(PSOs)											
Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10		
CLO1	~	✓	√	\checkmark	~	✓	~	√	~	✓		
CLO2	~	~	√	✓	~	√	~	√	~	✓		
CLO3	~	~	√	√	√		✓	√	~	✓		
CLO4	~	~	√	√	~	√	✓	√	~	✓		
CLO5	~											
CLO6	~	✓	~	\checkmark	~	~	~	~	~	~		

PEDAGOGY OF PHYSICAL SCIENCE - IV

Course Learning Outcomes (CLOs)

The student teacher

- 1. generalizes the qualities, responsibilities and professional development of the Physical Science teacher (L2)
- 2. lists out the association for Physical Science teacher (L1)
- utilizes the resources of Physical Science for teaching learning process (L3)
- 4. identifies the individual differences among students (L4)
- 5. builds the ability to use ICT resources to explore Physical Science (L6)
- 6. reviews the recent researches in Physical Science Education (L5)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	generalizes the qualities, responsibilities and professional development of the Physical Science teacher (L2)	1,2,3,4,5,8	,2,3,4,,6,7,8,9,10
2	lists out the association for Physical Science teacher (L1)	1,2,3,4,5, 8	1,3,4,5,7,8,9,10
3	utilizes the resources of Physical Science for teaching learning process (L3)	1,2,3,4,5,,7,8	1,2,3,4,5,6,7,8,9,10
4	identifies the individual differences among students (L4)	1,2,3,4,5,6,7,8	1,2,3,4,5,6,7,8,9,10
5	builds the ability to use ICT resources to explore Physical Science (L6)	1,2,3,4,5,6,7,8	1,2,3,4,5,6,7,8,9,10
6	reviews the recent researches in Physical Science Education (L5)	1,2,3,4,5,6,7,8	1,2,3,4,5,8,9,

PEDAGOGY OF PHYSICAL SCIENCE

MAPPINO	G OF COUI	RSE LEARN	ING OUT	COMES (CLOs) WIT	H PROGR	AMME	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME									
LEARNING OUTCOMES (PLOs)																	
Course Learning]	Programm	e Learning	g Outcomes	s (PLOs)		-									
Outcomes (CLOs)	PL01	PLO2	PLO3	PLO4	PLO5	901d	PLO7	PLO8									
CLO1	✓	1	~	1	~			√									
CLO2	✓	1	~	√	~			~									
CLO3	✓	√	~	1	~		~	1									
CLO4	√	1	~	√	✓	~	~	√									
CLO5	✓	✓ ✓															
CLO6	√	√	✓	~	✓	√	✓	~									

MAPP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME											
SPECIFIC OUTCOMES (PSOs)												
Course			Pr	ogramme Sp	ecific O	utcome	s(PSOs)					
Learning Outcomes (CLOs)	PSO1	PSO2 PSO3 PSO4 PSO5 PSO5 PSO5 PSO6 PSO7 PSO8 PSO7 PSO9 PSO10										
CLO1		~	√	√	~	✓	~	~	~	 ✓ 		
CLO2	✓		√	✓	~		~	~	✓	 ✓ 		
CLO3	✓	~	1	~	~	✓	√	~	✓	✓		
CLO4	~	~	1	~	~	✓	✓	~	✓	~		
CLO5	✓											
CLO6	✓	√	4	√	~			√	✓			

தமிழ் கற்பித்தல் -IV

பாடநெறி முடிவுறும் நிலையில் மாணவ ஆசிரியர் பெறும் கற்றல் அடைவுகள்

- 1. மொழியாசிரியரின் பண்புகளை மீட்டறிவர் (L2)
- 2. தமிழ்மொழி கற்பித்தலின் பல்வேறு வளங்களை அறிந்து பயன்படுத்துவர் (L3)
- 3. தமிழ்நாட்டின் தொல்லியல் அகழ்வாராய்ச்சிப் பற்றிய செய்திகளை தொகுப்பர் (L6)
- 4. தமிழ் மொழியின் வளர்ச்சி நிலைகளை உய்த்துணர்வர் (L4)
- 6. மொழிக் கற்பித்தலில் தனியாள் வேறுபாட்டை இனம் கண்டறிந்து கற்றலுக்கு வழிகாட்டுவர் (L2)
- 6. மொழியாசிரியரின் கற்பித்தல் திறன்களை மேம்படுத்தும் வழிமுறைகளை உய்த்துணர்வர் (L4)

CLOs	பாடம் முடிவுறும் தருணத்தில் மாணவ ஆசிரியர்	PLO Addressed	PSO Addressed
1	மொழியாசிரியரின் பண்புகளை மீட்டறிவர் (L 2)	2, 3, 4, 5, 6, 7	3, 4, 5, 7, 8, 9
2	தமிழ்மொழி கற்பித்தலின் பல்வேறு வளங்களை அறிந்து பயன்படுத்துவர் (L3)	1, 2, 4, 5, 6	1, 3, 5, 7, 8, 9, 10
3	தமிழ்நாட்டின் தொல்லியல் அகழ்வாராய்ச்சிப் பற்றிய செய்திகளை தொகுப்பர் (L 6)	1, 2, 4, 5, 6	1, 3, 5, 7, 8, 9, 10
4	தமிழ் மொழியின் வளர்ச்சி நிலைகள் உயத்துணர்வர்	1, 2, 3, 5, 8	4, 5, 6, 7, 8, 9, 10
5	மொழிக் கற்பித்தலில் தனியாள் வேறுபாட்டை இனம் கண்டறிந்து கற்றலுக்கு வழிகாட்டுவர் (L2)	2, 3, 4, 5, 6, 8	1 ,4, 5, 6, 7
6	மொழியாசிரியரின் கற்பித்தல் திறன்களை மேம்படுத்தும் வழிமுறைகளை உய்த்துணர்வர் (L1)	2, 4, 5, 6, 7	3, 5, 7, 8, 9

தமிழ் கற்பித்தல்

MAPPING	OF COUR	SE LEARNI	NG OUT	COMES (CLOs) WIT	TH PROGR	AMME						
LEARNING OUTCOMES (PLOs)													
அடைவு வரைபடம்													
Programme Learning Outcomes (PLOs)													
Course Learning Outcomes		நிகழ்வின் பொது விளைவுகள்											
Outcomes (CLOs) பாட விளைவு	PLO1	PLO1 PLO2 PLO3 PLO4 PLO5 PLO5 PLO5 PLO5 PLO5											
CLO1	✓	~	~	√		✓		✓					
CLO2	\checkmark	~	√	√	✓		~	✓					
CLO3		~			✓	~		✓					
CLO4	\checkmark	~		\checkmark	~	✓							
CLO5	CLO5												
CLO6	~	~	~			\checkmark		~					

MAPP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME												
SPECIFIC OUTCOMES (PSOs)													
Course		Programme Specific Outcomes(PSOs)											
Learning				நிகழ்வின்	சிறப்பு எ	പിണെപ്പക	ள்						
Outcomes (CLOs)	PSO1	PSO2 PSO3 PSO4 PSO5 PSO6 PSO6 PSO6 PSO7 PSO8 PSO9 PSO10											
பாட விளைவு	PS	51 51 51 51 51 51 51 51 51 51 51 51 51 5											
CLO1	~			~	~		~	√	~				
CLO2	~	~	\checkmark		√		√	√	✓				
CLO3	~	~	√		✓		✓	✓	~				
CLO4	~	\checkmark	\checkmark		✓		~	√					
CLO5	~	\checkmark	\checkmark	✓	~	~	~	√					
CLO6	~				~		~	~	✓	~			

ELECTIVE - I - HUMAN RIGHTS EDUCATION

Course Learning Outcomes (CLOs)

The student teacher

- recognizes the norms and values of human rights (L1)
- develops analytical skills to question and appraise Human Rights policies and practices at national and international levels (L6)
- explores the substantive knowledge of policies concerning Human Rights Education (L3)
- identifies potential roles for oneself in the promotion of Human Rights Education (L4)
- develops awareness and conviction to values for improving the quality of life (L6)
- realizes the roles of various state and non-state agencies in the promotion and enforcement for Human Rights (L2)

CLOs	At the end of the course, the Prospective Teacher Educator	PLO Addressed	PSO Addressed
1	recognizes the norms and values of human rights (L1)	3,5,8	2,7,8
2	develops analytical skills to question and appraise Human Rights policies and practices at national and international levels (L6)	2,3,4,6,8	1,2,3,7,9
3	explores the substantive knowledge of policies concerning Human Rights Education (L3)	3,7,8	1,2,4,6,9
4	identifies potential roles for oneself in the promotion of Human Rights Education (L4)	1,2,3,5,6	3,9
5	develops awareness and conviction to values for improving the quality of life (L6)	1,2,4,6,8	3,4,9
6	realizes the roles of various state and non-state agencies I ne promotion and enforcement for Human Rights (L5)	2,3,5,6	4,5,9

ELECTIVE: I - HUMAN RIGHTS EDUCATION

MAP	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME												
LEARNING OUTCOMES (PLOs)													
Course		Programme Learning Outcomes (PLOs)											
Learning Outcomes (CLOs)	PL01	PLO2	PLO3	PLO4	PLO5	PLO6	PL07	PLO8					
CLO1		*					~	~					
CLO2			~				✓	~					
CLO3	\checkmark	\checkmark	~		~	~							
CLO4	\checkmark	√	~		~	~							
CLO5	\checkmark	√		~		~		✓					
CLO6		\checkmark	~		\checkmark	√							

MAI	PPING OI	FCOURS	E LEARNII	NG OUT	COMES (CLOs) WI	TH PRO	GRAM	IME			
SPECIFIC OUTCOMES (PSOs)												
Course			Pre	ogramme	Specific	Outcomes	s(PSOs)					
Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10		
CLO1		✓	✓	√	\checkmark			~				
CLO2	√	✓	√				✓		✓			
CLO3	√	✓	√	√		~			✓			
CLO4			\checkmark						✓			
CLO5			✓	✓					✓			
CLO6				√	\checkmark				~			

ELECTIVE -II - EDUCATION IN THE INTERNATIONAL CONTEXT

Course Learning Outcomes (CLOs)

The student teacher

- develops intercultural understanding and global approach to teaching. (L1)
- compares the curriculum of schools affiliated to different boards. (L3)
- Inculcates universal values and International mindedness. (L2)
- adopts new methodologies for providing learning experiences. (L4)
- gains deeper insight through experiential learning provided in the classroom (L5)
- organizes international conferences on different themes (L6)

S.No	Course Learning Outcomes	PLO	PSO
1	develops intercultural understanding and global approach to	1,2,4,5,7,8	1,2,3,4,5,6,8,9
	teaching. (L1)		
2	compares the curriculum of schools affiliated to different	1,2,3,4,5,7,8	1,2,3,4,5,8,9,10
	boards. (L3)		
3	Inculcates universal values and International mindedness.	1,2,3,4,5,7,8	1,2,3,4,5,6,8,9,10
	(L2)		
4	adopts new methodologies for providing learning	1,2,3,4,5,6,7,8	1,2,3,4,5,8,9,10
	experiences. (L4)		
5	gains deeper insight through experiential learning provided	1,2,3,4,5,6,7,8	1,2,3,4,5,8,9,10
	in the classroom(L5)		
6	organizes international conferences on different themes (L6)	1,2,3,5,7,8	1,2,3,4,5,8,9,10

EDUCATION IN THE INTERNATIONAL CONTEXT

COURSE MAPPING

	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME LEARNING OUTCOMES (PLOs)												
Course Learning Outcomes		PROGRAMME LEARNING OUTCOMES (PLOs)											
CLO	PLO1	PLO2 PLO2 PLO3 PLO4 PLO6 PLO6 PLO6 PLO6 PLO6											
CLO1	\checkmark	\checkmark		\checkmark	~		\checkmark	\checkmark					
CLO2	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark					
CLO3	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark					
CLO4	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark					
CLO5	\checkmark												
CLO6	\checkmark	\checkmark	\checkmark		✓		\checkmark	\checkmark					

COURSE MAPPING

MAPPING OF O	MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME SPECIFIC LEARNING										
	OUTCOMES (PLOs)										
Course Learning			PROGRA	MME SPE	ECIFIC LEAF	RNING	OUTCO	MES (PL	Os)		
Outcomes											
CLO											
	10	22	33	4 C	D5	90	27	3 8	60	10	
	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PS09	PS10	
CLO1	\checkmark	~	~	\checkmark	~	\checkmark		\checkmark	\checkmark		
CLO2	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			\checkmark	\checkmark	\checkmark	
CLO3	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	
CLO4	\checkmark	\checkmark	\checkmark	~	\checkmark			~	~	~	
CLO5	\checkmark	\checkmark	\checkmark	~	\checkmark	\checkmark	~	~	~	~	
CLO6	~	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	

ELECTIVE III - SCHOOL MANAGEMENT AND ADMINISTRATION

Course Learning Outcomes (CLOs)

The student teacher

- recognizes the conceptual basis of school management and administration (L1)
- distinguishes effective management approaches (L2)
- classifies different elements of school management (L3)
- analyzes the structure of administration (L4)
- compares the different theories of leadership (L5)
- familiarizes the roles and functions of academic support structures in India. (L6)

CLOs	At the end of the course, the Prospective Teachers will be able to	PLO Addressed	PSO Addressed
1	recognizes the conceptual basis of School Management and administration (L1)	1,2,3,4,5,6,8	1,2,3,4,5,6,7,8,9,10
2	Distinguishes effective management approaches (L2)	1,2,4,5,6,7	1,2,3,4,5,6,7,8,9,10
3	Classifies different elements of school management (L3)	1,2,3,4,5,6,7,8	1,2,3,4,5,7,8,9,10
4	Analyzes the structure of administration (L4)	1,2,3,4,5,6,7,8	1,2,3,4,5,6,7,8,9,10
5	compares the different theories of leadership (L5)	1,2,4,5,6,7	1,2,3,4,5,6,7,8,9,10
6	Familiarizes the roles and functions of academic support structures in India. (L6)	1,2,3,4,5,6,7,8	1,2,3,4,5,6,7,8,9,10

ELECTIVE - III - SCHOOL MANAGEMENT AND ADMINISTRATION

MAPPING OF COURSE LEARNING OUTCOMES (CLOs) WITH PROGRAMME LEARNING OUTCOMES (PLOs)												
Course Learning		Р	rogramm	e Learning	g Outcome	s (PLOs)						
Outcomes (CLOs)	PL01	PLO2	PLO3	PLO4	PLO5	901d	PLO7	8014				
CLO1	✓	√	√	✓	✓	✓		~				
CLO2	✓	✓		✓	\checkmark	~	√					
CLO3	✓	✓	√	✓	~	~	√	√				
CLO4	✓	√	√	✓	✓	~	√	√				
CLO5	✓	✓		✓	✓	~	√					
CLO6	~	✓	~	✓	√	√	~	✓				

MAPPI	ING OF	COURSE	E LEARNI	ING OUTCO	MES (C	CLOs) W	ITH PR	OGRAM	ME		
			SPECIFI	IC OUTCOM	IES (PS	Os)					
Course Learning		Programme Specific Outcomes(PSOs)									
Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	6OS4	PSO10	
CLO1	✓	✓	✓	✓	~	√	~	√	~	✓	
CLO2	✓	✓	✓	✓	~	√	✓	√	~	~	
CLO3	✓	~	✓	\checkmark	√		✓	√	~	✓	
CLO4	✓	~	✓	✓	~	~	✓	√	~	✓	
CLO5	✓	✓	✓	\checkmark	√	√	✓	√	~	~	
CLO6	✓	✓	✓	\checkmark	~	\checkmark	~	\checkmark	~	✓	

EPC- I - EARLY CHILDHOOD CARE AND EDUCATION

Course Learning Outcomes (Clos)

The Student Teacher

- identifies the needs of preschool children (L2)
- implements of appropriate childhood educational programme (L3)
- categorizes hygienic care practices for the children of various age group (L4)
- organizes programs for holistic development of children (L5)
- ensures active participation of community in child development (L4)
- practises effective teaching methods for children (L6)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	identifies the needs of preschool children (L2)	1, 3′ 4	3, 4, 5
2	plans for implementation of appropriate childhood programme (L3)	1, 3, 4, 5, 6	3, 4, 5, 7
3	categorizes hygienic care practices for the children (L4)	1, 2, 3, 6, 7, 8	1, 2, 3, 5, 7
4	organizes programs for holistic development of children (L5)	1, 2, 3. 4, 5, 7, 8	1, 2, 3, 4, 5, 8, 9
5	enhances the participation of community in child development (L4)	1, 2, 3, 4, 5, 6, 7, 8	1, 2, 3, 4, 5, 8, 9
6	practises effective teaching methods for children (L6)	1, 2, 3, 4, 5, 6, 7, 8	1, 2, 3, 5, 7, 8, 9, 10

EPC-I-EARLY CHILDHOOD CARE EDUCATION

MAP	PING OF (COURSE LE	EARNING	OUTCOM	IES (CLOs)) WITH PR	OGRAMME						
		LEA	ARNING (DUTCOM	ES (PLOs)								
Course		Programme Learning Outcomes(PLOs)											
Learning Outcomes (CLOs)	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8					
CLO1	~		~	\checkmark									
CLO2	✓		~	\checkmark	~	✓							
CLO3	✓	✓	✓			✓	✓	✓					
CLO4	~	✓	~	~	~		\checkmark	✓					
CLO5	✓	✓	~	~	✓	✓	\checkmark	✓					
CLO6	✓	~	~	\checkmark	\checkmark	\checkmark	\checkmark	✓					

M	APPING	OF COUF	RSE LEARN	NING OU	TCOMES	6 (CLOs) V	WITH PR	OGRAM	IME			
			SPECE	FIC OUT	COMES (PSOs)						
Course		Programme Specific Outcomes(PSOs)										
Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10		
CLO1			✓	✓	✓							
CLO2			✓	✓	✓		~					
CLO3	\checkmark	~	~		~		~					
CLO4	\checkmark	~	~		~	✓		~	~			
CLO5	\checkmark	~	~	~	~			~	✓			
CLO6	\checkmark	~	~		~	✓	✓	~	~	✓		

EPC-II -PEACE EDUCATION

Course Learning Outcomes (CLOs)

The Student teacher

- 1. defines the concept of peace education. (L1)
- 2. categorizes integration of peace education in curriculum. (L2)
- 3. generalize the nature of conflicts and their resolutions. (L3)
- 4. distinguishes the significance of values of different personalities. (L4)
- 5. imbibes the knowledge, attitudes and skills needed to achieve and sustain a globalculture of peace. (L5)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	defines the concept of peace education. (L1)	1,5,7,8	1,3,5,7,8,10
2	categorizes integration of peace education in curriculum.	1,2, 5	1,5,7,8,10
3	generalize the nature of conflicts and their resolutions. (L3)	1, 2, 3, 5, 7	1,5,7,9,10
4	distinguishes the significance of values of different personalities. (L4)	1, 2, 5, 7	1,2,5,7,8,9,10
5	imbibes the knowledge, attitudes and skills needed to achieve and sustain a globalculture of peace	1, 2, 3, 4, 6	1,5,7,8,9,10

EPC - II - PEACE EDUCATION

MAPPING	OF COUR	SE LEARNI	NG OUT	COMES (CLOs) WIT	TH PROGR	AMME				
		LEARN	ING OUT	COMES	(PLOs)						
Course Learning		Programme Learning Outcomes (PLOs)									
Outcomes (CLOs)	PL01	PLO2	PLO3	PLO4	PLO5	901d	PL07	PLO8			
CLO1					~		√	~			
CLO2	\checkmark	√			~						
CLO3	\checkmark	\checkmark	✓		~		✓				
CLO4	\checkmark	~			~		√				
CLO5	~	√	~	~		√					

MAP	PING	OF COUR	SE LEARI	NING OUTO	COMES	(CLOs)	WITH I	PROGRA	MME			
	SPECIFIC OUTCOMES (PSOs)											
Course		Programme Specific Outcomes(PSOs)										
Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10		
CLO1	~		~		~		~	~		✓		
CLO2	~				~		~	~		~		
CLO3	~				~		~		~	~		
CLO4	~	✓			~		~	✓	~	~		
CLO5	~				~		~	✓	✓	✓		

EPC III - SEMANTIC WEB TOOLS IN EDUCATION

Course Learning Outcomes (CLOs)

The student teacher

- acquires the knowledge of search tools such as e-book, image, audio (L3)
- practices the collaborative tools in the collaborative platform (L4)
- accesses the online assessment tools such as Kahoot, Socrative (L5)
- creates the concept map and info graph by practicing the tools such as Draw.io and Piktochart(L6)
- produces the video tutorial using open access tools (L6)
- incorporates the animation video maker tools in teaching-learning process (L5)

CLOs	At the end of the course, the Prospective Teacher	PLO Addressed	PSO Addressed
1	acquires the knowledge of search tools such as e-book, image, audio (L3)	1,5,7,8	1,3,5,7,8,10
2	practices the collaborative tools in the collaborative platform (L4)	1,2, 5	1,5,7,8,10
3	accesses the online assessment tools such as Kahoot, Socrative (L5)	1, 2, 3, 5, 7	1,5,7,9,10
4	creates the concept map and info graph by practicing the tools such as Draw.io and Piktochart(L6)	1, 2, 5, 7	1,2,5,7,8,9,10
5	produces the video tutorial using open access tools (L6)	1, 2, 3, 4, 6	1,5,7,8,9,10
6	incorporates the animation video maker tools in teaching-learning process (L5)	1,7,8	1,4,5,6,7,10

EPC -III- SEMANTIC WEB TOOLS IN EDUCATION

			Course	Mapping							
MAPP	ING OF CO	URSE LEA	RNING O	UTCOME	6 (CLOs) V	VITH PRO	GRAMME	1 22 40			
		LEAI	RNING OL	JTCOMES	(PLOs)						
Course	Programme Learning Outcomes (PLOs)										
Learning Outcomes (CLOs)	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO			
CLO1					~		1	1			
CLO2	1	~			~						
CLO3	1	~	1		~		~				
CLO4	1	~			1		~				
CLO5	~	~	~	~		~					
CLO6	1						~	1			

				C OUTCO		,						
Course	Programme Specific Outcomes(PSOs)											
Learning Outcomes (CLOs)	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PS07	PSO8	PSO9	PSO10		
CLO1	1		1		1		1	1		1		
CLO2	~				1		~	~				
CLO3	~				1		1		1			
CLO4	1	1			1		~	1	1			
CLO5	~				~		~	~	1			
CLO6	٧,			1	~	1	~					

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