Course Code: BED2CC003 Core Course

B.Ed. Degree Programme Semester- II

EDUCATION IN CONTEMPORARY INDIA

(4 Credits – 120 Hours)

EX COURSE LEARNING OUTCOMES:

On the successful completion of the course, the student teacher will be able to:

- 1. State the preamble of Indian Constitution and its provisions for Education.
- 2. Correlate the role of central and state governments in the development of education
- 3. Perceive the Tamil Nadu Uniform System of School Education Act.
- 4. Tolerate the diversities in Indian society.
- 5. Illustrate the role of education in addressing the needs of the marginalized
- 6. Deduce the different types of schools and programmes on education in India
- 7. Compile the functions of Central and State government organizations of Education.
- 8. Discuss the policies and commissions on education in India
- 9. Examine the challenges of education at different levels.
- 10. Defend the importance of quality assurance in Education

Unit- I: CONSTITUTIONAL PROVISION ON EDUCATION

Learning Outcomes	Content	Suggested strategies and Approaches	Assessment
 Recalls the preamble of Indian constitution Interprets the directive principles of state policy Examines the articles and amendments related to education Discusses the concurrent status of education and RTE 2010. Correlates the role of central and state governments in the development of education Perceives the TamilNadu uniform system of School education Act 2010. 	1.1Indian Constitution: Preamble 1.1.1 Fundamental Rights and Duties 1.1.2 Directive principles of State Policy 1.1.3 Articles and Amendments related to Education. 1.1.4 Concurrent status of Education. 1.2 Role of Central and State governments in the development of education. 1.3Right of children to Free and Compulsory Education act 2009(RTE) 1.4Tamil Nadu Uniform System of School Education Act, (2010).	 Seminar Assignment Lecture Peer learning Small group discussion 	 Observation Assignment Report of discussion Tests (oral & written) Report of seminar

Unit-II: SOCIO-CULTURAL REALITIES OF INDIAN SOCIETY

UNIT-III: EDUCATION SYSTEM AND STRUCTURES

Learning Outcomes	Content	Suggested Strategies and Approaches	Assessment
 Deduces the different types of schools in India. Traces the programmes of government to achieve universalisation of education. Compiles the functions of various Central and State government organizations of Education. 	3.1Schools in India: 3.1.1 Types and affiliation 1.1.2 Schools run by autonomous institutions of the central government (KVS, NVS & Sainik School) 1.1.3 Schools run by the State Governments: Government, Aided and Private Schools 1.1.4 International Schools. 3.2 Programmes to achieve Universalisation of Education. 3.2.1.District Primary Education Programme 3.2.2.Sarva Shiksha Abhiyan (SSA) 3.2.3.Rashtriya Madhyamik Shiksha Abhiyan 3.2.4.Mid- day meal programme 3.2.5.Samagra Shiksha Abhiyan 3.3.Role and functions of NCERT, NIEPA, NCTE,SCERT & DIET	 Seminar Assignment Lecture Peer learning Small group discussion 	 Observation Assignment Report of discussion Tests (oral & written) Report of seminar

Unit- IV: POLICY FRAMEWORKS AND ISSUES ON EDUCATION

1. Recognises education as a key area of public policy. 2. Appraises the implementatio n of educational Policies 3. Discusses the policies and commissions on education in India 4. Examines the National Policy 2020 4.1 Education as a Key area of public policy: need and relevance. 4.1.2Implementation of education of education of educational policies 4.1.3Preparing Action Plan - Political Support and Financial Provisions - Involvement of Stakeholder 4.2Kothari Commission (1964) 4.3NPE (1986)and 4.4Yash Pal Committee Report- Learning without Burden. • Seminar • Assignment • Report of discussion • Tests (oral & written) • Report of seminar	Learning Outcomes	Content	Suggested Strategies and Approaches	Assessment
4.5National Knowledge Commission (2005). 4.6 National educational	education as a key area of public policy. 2. Appraises the implementation of educational Policies 3. Discusses the policies and commissions on education in India 4. Examines the National Educational	area of public policy: need and relevance. 4.1.2Implementation of educational policies 4.1.3Preparing Action Plan - Political Support and Financial Provisions – Involvement of Stakeholder 4.2Kothari Commission (1964) 4.3NPE (1986)and 4.4Yash Pal Committee Report- Learning without Burden. (1993) 4.5National Knowledge Commission (2005).	SeminarAssignmentLecturePeer learningSmall group	 Assignment Report of discussion Tests (oral & written) Report of

Unit- V: CONTEMPORARY ISSUES IN EDUCATION

	Learning OutcomeS	Content	Suggested Strategies and Approaches	Assessment
1.	Explains the	5.1.Liberalization,	Seminar	Observation
	implications of	privatisation and	 Assignment 	Assignment
	Liberalisation,	globalization of	Lecture	 Report of
	Privatization and	education	Peer learning	discussion
	Globalization of	5.2. Challenges of	Small group	• Tests (oral
	education	education from	discussion	& written)
2.	Examines the	preschool to senior		• Report of
	challenges of	secondary.		seminar
	education at	5.3.Universalisation of		
	different levels.	school education,		
3.	Defends the	right to education		
	importance of	and universal access		
	quality assurance	issues of		
	in Education	a) Universal		
4.	Extrapolates	enrolment		
	public private	b) Universal retention		
	partnership in	c) Universal learning.		
	education.	5.4.Quality assurance in		
5.	Justifies the	Education		
	Three language	1.5. Public private		
	formula in	partnership (PPP) in		
	schools.	School education.		
6.	Discusses	5.6.Medium of		
	teacher's	Schooling- Three		
	autonomy and	Language Formula.		
	academic	5.7.Teacher's autonomy		
	freedom	and academic		
		freedom.		

SUGGESTED ACTIVITIES (Any two)

- 1. Study any one of the Centrally Sponsored schemes of education and submit a report.
- 2. Analysis the problems of school education in India in terms of policies and present a report on it with suggestive measures to improve the present status.
- 3. Study the National Educational Policy 2020.
- 4. Analyse the impact of implementation of Tamil Nadu Uniform System of School Education Act, (2010) in school education.

PRESCRIBED READINGS

- 1. Bhatia, K.K & Narang, C.L. (2008). *Philosophical And Sociological Bases Of Education*. Ludhiana: Tandon Publications.
- 2. Dash,B.N (2011). *Teacher and Education in the Emerging Indian Society*. New Delhi: Neelkamal Publication.
- 3. Chakarborty, A.K. (2008). Education In Emerging Indian Society Meerut: R.Lall Book Depot.
- 4. Chaube.S.P & Chaube.A.(2000). Philosophical And Sociological Foundation of Education. Agra: Vinod Pusthak Mandir.
- 5. Dash, B.N (2002) Teacher And Education In The Emerging Indian Society New Delhi: Neelkamal Publications Pvt. Ltd.
- 6. Gupta.S.(2005). Education In Emerging India. New Delhi: Shipra Publications
- 7. Haseen, Taj. (2008). Current challenges in Education. Neelkamal Publication, New Delhi.
- 8. Khan, M.I and Sharma, S.R. (1993). *Equality and Education*. New Delhi: Kanishka Publishers.
- 9. Nagarajan.K (2007) Educational challenges in the emerging Indian society. Ram Publishers, Chennai
- 10. Nagarajan.K (2011) Education in the Emerging Indian Society. Ram Publishers, Chennai
- 11. Patrinos H A, Barrera-Osorio F, Guáqueta J (2009). The role and impact of public-private partnerships in education. The World Bank
- 12. Sharma, R.N. (2003). *Philosophy and Sociology of Education*. New Delhi: Surject Publications.
- 13. Sharma, R.S. (2006). Education In Emerging Indian Society. New Delhi: Excellent Books,
- 14. Singravelu G. (2012). *Education in the Emerging Indian Society*. New Delhi: Neelkamal Publications.
- 15. Srinivasa M.V. (2019) Education in Contemporary India: Pearson Education

- 16. Sunanda Ghosh. (2009). Education In Emerging Indian Society. New Delhi: Phi Learning Private Ltd.
- 17. Swaroop Saxena N.R &Shikha Chaturvedi. (2013). *Teacher in Emerging Indian Society*. Meerut:R. Lall Book Dep.,

SUGGESTED READINGS

- 1. Delors, J. (1996). *Learning: The Treasure Within* Report to UNESCO of the International Commission on Education for 21st Century: UNESCO
- 2. Deshpande, S. (2014). The Problem of Caste. New Delhi: Orient Blackswan
- 3. Dube, S.C. (1990, 2005) Indian Society. New Delhi: National Book Trust
- 4. GOI. (1986). National Policy of Education. GOI.
- GOI. (1992, 1998). National Policy on Education, 1986 (modified in 1992).
 Retrieved from http://mhrd.gov.in/sites/upload_files/mhrd/files/NPE86-mod92.pdf
- 6. GOI. (1966). Report of the Education Commission: Education and National Development. New Delhi: Ministry of Education.
- 7. GOI. (2009). *The Right of Children to Free and Compulsory Education Act*, 2009. Retrieved from http://mhrd.gov.in/sites/upload_files/mhrd/files/rte.pdf
- 8. Govinda, R. (ed.). (2002)*India Education Report: A Profile of Basic Education*. New Delhi: Oxford University Press.
- 9. Ghosh, S. C. (2007). *History of Education in India*. New Delhi: Rawat Publications.
- 10. Naik, J.P. (1979) *Education Commission and After*. New Delhi: A P H Publishing Corporation: New Delhi. Also available in Hindi
- 11. Nambissan, G. B. (2009). Exclusion and Discrimination in Schools: Experiences of Dalit Children. Indian Institute of Dalit Studies and UNICEF.
- 12. NCERT. (2006) .National Focus Group Paper on the Problems of Scheduled Castes and Scheduled Tribes; National Focus Group Paper on Gender. New Delhi: NCERT
- 13. Padma Charan Dhal, Kalyani Jena & Nalini Prava Mohanty. (2013). *Indian Society and Culture*. New Delhi: Atlantic Publishers And Distributors.
- 14.Rao, P.R. (1988). *Indian Heritage And Culture*. New Delhi: Sterling Publishers Pvt. Ltd.

Course Code: BED2CC004

Core Course

B.Ed. Degree Programme Semester- II

PSYCHOLOGICAL PERSPECTIVES IN LEARNING

(4 Credits -120 Hours)

EX COURSE LEARNING OUTCOMES:

On successful completion of the course, the student teacher will be able to:

- 1. Describe the meaning and characteristics of learning
- 2. List out various factors affecting learning and various types of learning curves
- 3. Illustrate different types of transfer of learning and its implementations
- 4. Categorize various theories of learning with their characteristics
- 5. Implements the contributions of various theories of learning in the classroom context
- 6. Categorize different cognitive processes with suitable examples
- 7. Illustrates concept formation with examples and meta cognition with strategies
- 8. Explain the meaning and types of memory and forgetting
- 9. Design strategies to improve memory
- 10. Analyse the causes of forgetting
- 11. Generate various strategies to develop achievement motivation among students

Unit- I: UNDERSTANDING LEARNING

Learning	Content	Suggested	Assessment
Outcomes		Strategies and	
		Approaches	
1. Defines the	1.1 Learning: definitions	 Lecture 	• Test
meaning, and	and characteristics.	through visual	(oral/written)
characteristics of	1.2 Factors affecting	presentation	 Assignment
learning	learning and principles	 briefing 	evaluation
2. Identifies the	of learning	 Group 	 Seminar
factors affecting	1.3 Learning curves, types	 discussion 	presentation
learning	and plateaus in	 Assignment 	 Observation
3. Explains the	learning	• Seminar	of classroom
plateaus of	1.4 Transfer of learning:	 QA session 	behaviour
learning	types and implications.	 Peer learning 	
4. Realizes transfer			
of learning from			
one situation to			
another.			

Unit-II:THEORIES OF LEARNING

	Learning Outcomes		Content	Suggested Strategies and Approaches	Assessment
1.	Analyses various	2.1	Behaviourist theories:	 Lecture through 	• Test
	behaviourists,		Thorndike, Pavlov,	visual	(written/ oral)
	cognitive,		Skinner,	presentation	 Assignment
	constructive,	2.2	Cognitive learning	 Group discussion 	evaluation
	social and		theory: Bruner	 Assignment 	 Report of
	humanistic	2.3	Gestalt learning theory	• Seminar	discussion
	learning theories		:Kohler	 Talk by experts 	 Observation
2.	Compares and	2.4	Constructivist theories:	 Panel discussion 	of classroom
	contrasts various		Piaget and Vygotsky		behaviour
	theories of	2.5	Social learning theory:		
	learning		Bandura		
3.	Identifies the	2.6	Humanistic theories:		
	importance of		Carl Rogers and		
	learning theories		Maslow		
	in classroom	2.7	Gagne's hierarchy		
		(of learning		

Unit- III: LEARNING AND COGNITION

Learning Outcome	Content	Suggested Strategies and Approaches	Assessment
 Differentiates, sensation and perception Explains attention and its types Evaluates thinking, reasoning and problem solving. Defines meta- 	 3.1 Sensation and perception 3.2 Attention: meaning, types, factors and span of attention 3.3 Thinking, Reasoning and Problem solving. 3.4 Meta-cognition: meaning and strategies to improve meta-cognition 	 Lecture through visual presentation Group discussion Assignment Seminar QA session Talk by experts 	
cognition, concept formation and concept mapping	3.5 Concept formation, concept mapping		of classroom

Unit- IV: MEMORY, FORGETTING AND MOTIVATION

Learning Outcomes	Content	Suggested Strategies and Approaches	Assessment
1. Explains the	4.1 Memory: definitions,	• Lecture	 Test
meaning, types,	types and strategies	 Group discussion 	(written/oral)
strategies to	to improve memory	 Assignment 	 Assignment
improve memory	4.2 Forgetting: definition,	• Seminar	evaluation
of learner	causes, and theories of	through visual	 Report of
2. Analyses the	forgetting,	presentation	discussion
causes of	4.3 Curve of forgetting,	• Debate	
forgetting	educational	• QA session	
3. Applies the	implications	Peer learning	
various	4.4 Motivation -		
motivation	definitions, types and		
techniques in the	classroom motivation		
classroom	techniques.		
	4.5 Achievement		
	motivation: meaning		
	and developing		
	achievement		
	motivation.		

Unit-V: FACILITATING LEARNING

Learning Outcomes	Content	Suggested Strategies and Approaches	Assessment
1. Explains the	5.1 Learning in groups:	 Lecture 	• Test
concept of group,	concept, types and	• Group	(written/oral
and its types	characteristics	discussion)
2. Applies the socio-	5.2 Sociometry: use and	 Assignment 	 Assignment
metric techniques	importance	 Seminar 	evaluation
in the classroom	5.3 Group dynamics-	 Peer learning 	 Report of
3. Identifies group	group cohesion-		discussion
dynamics in the	educational		 Seminar
classroom	implications		presentation
4. Identifies the	5.4 learning style		
different learning	meaning and		
styles	characteristics		
5. Analyses learning	Fleming's VAK		

styles of different	model. Kolb's theory of	
learners	learning styles, Dunn and	
	Dunn Learning style	
	model	

SUGGESTED ACTIVITIES (any two)

- 1. Prepare an album of any ten psychologists and their contributions to learning process.
- 2. Develop concept maps for any one topic of your own choice
- 3. Prepare a tool to measure achievement motivation
- 4. Conduct a study on learning style preferences for a group of 30-40 children using any tool on learning style.

PRESCRIBED READINGS

- 1. Agarwal .J.C. (2004). *Essentials of Educational Psychology*, Vikas Publishing House.
- 2. Aggarwal.J.C (2004). *Educational Psychology*.New Delhi: Vikas Publishing House Pvt. Ltd.
- 3. Aggarwal.J.C (2005). *Child Development and Process of Learning*. NewDelhi: Shipra Publications.
- 4. Anupriya, Chadha. (2004). Causes and Characteristics of Children with Learning Difficulties. *Chandigarh Unistar Book*.
- 5. Bhatia H.R. (2005). *A Text Book of Educational Psychology*. New Delhi: Macmillan India Ltd.
- 6. Bhatia.K.K.(2001). Foundations of Teaching Learning Process. Ludhiana: Tandon Publication.
- 7. Bhatnagar. S & Saxena. A (2004). *Advanced Educational Psychology*. Meerut: Surya publication.
- 8. Bhatnagar.A.B & Meenakshi, Bhatnagar (2003). *Psychology of Teaching Learning*. Meerut: Surya Publication.
- 9. Biranchi Narayan Dash, Kunjalatha Dash (2009). *Essentials of Educational Psychology*. Hyderabad: Neelkamal Publications.
- 10. Chauhan S.S (2007). *Advanced Educational Psychology*. Vikas publishing house.
- 11. Clarke Prema. (2001). *Teaching and Learning*. New Delhi: Sage Publications.
- 12. Dandapani S. (2007). Advanced Educational Psychology, New Delhi:

- Anmol Publications.
- 13. Hughes.A.G & Hughes. E.H. (2006). *Learning and Teaching*. Surgeet Publications.
- 14. Kuppuswamy. B. (2010). Advanced Educational Psychology. New Delhi: Sterling publisher's private limited. Legge Karen & Harari Philippe (2000). Psychology and Education. London: Heinemann Educational Publishers.
- 15. Mangal S.K. (2007). Essentials of Educational Psychology. New Delhi: Prentice hall of India.
- 16. Mangal.S.K (2004). *Psychology of Learning and Development*. Ludhiana: Tandon Publications.
- 17. Sachedeva. M.S. (2001). A New Approach to Teaching Learning Process. Ludhiana: Bharat Book Centre.
- 18.Sharma .S.K. (2005). *Learning and Teaching*. New Delhi: Gyan books.
- 19. Sharma.Y (2004). *A Textbook of Educational Psychology*. New Delhi: kanishka publisher.

□SUGGESTED READINGS

- 1. Anastasi, Anne (1989). *Psychology Testing. New York:* Macmillan Publishing Company.
- 2. Ausubel David. P & Floyd. G. Robinson (1985). *Educational Psychology*, Holt Rinehart and Winston Inc.
- 3. Benjafield.J.G. (1992). Cognition, Prentice Hall, Englewood Cliffs.
- 4. Kauffman, et al. (1993). *Exceptional Children. USA*: Allyn & Bacon: Boston.
- 5. Gardner, Howard (1989). Frames of Mind. The Theory of Multiple Intelligences. New York: Basic Books.

Course Code: BED2PC007 Pedagogic Course

B.Ed. Degree Programme Semester-II PEDAGOGY OF BIOLOGICAL SCIENCE EDUCATION

(4 Credits - 120 Hours)

Z COURSE LEARNING O UTCOMES:

On successful completion of the course the student teacher will be able to:

- 1. Analyze the content area of Biology text books of class IX and X
- 2. Recognize the meaning, scope and methodology of pedagogic content analysis
- 3. Evaluate the Biology text book of class IX and X standard
- 4. Prepare lesson plans for teaching Biology content of IX and X class

CONTENT ANALYSIS OF BIOLOGY TEXT BOOK

Learning Outcomes	Content	Suggested Strategies and Approaches	Assessment
 Analyses the content area of Biology text book of class IX and X Develops lesson plans for teaching of Biology content of class IX and X 	 1.1 Pedagogic analysis—meaning scope, and methodology of pedagogic analysis 1.2 Pedagogic analysis of Biology content in text books of Tamil Nadu State Board for class IX and X 	LectureGroup discussionInteractive learningPeer learning	 Questioning Tests (written/oral) Observation

SUGGESTED ACTIVITIES (any two)

- 1. Critically evaluate science text book for any one class.
- 2. Prepare different types of test items for any one unit in Biology.
- 3. Select a unit and prepare an achievement test in Biology.
- 4. Compare the Science text books of Tamil Nadu State Board and CBSE and prepare a report.

Course Code:BED2PC008

Pedagogic Course

B.Ed. Degree Programme

Semester-II PEDAGOGY OF ENGLISH EDUCATION

(4 Credits - 120 Hours)

EX COURSE LEARNING OUTCOMES:

On successful completion of the course the student teacher will be able to:

- 1. Analyzes the content area of English text books of class IX and X
- 2. Recognizes the meaning and methodology of pedagogic content analysis
- 3. Evaluates the English text book of class IX and X class
- 4. Prepares lesson plans for teaching English content of IX and X class

CONTENT ANALYSIS OF ENGLISH TEXT BOOK

	Learning	Content	Suggested	Assessment
	Outcomes		Strategies and	
			Approaches	
2.	Analyses the content area of English text book of class IX and X Develops lesson plans for teaching of English content of class IX and X	1.2 Pedagogic analysis of English prose, poetry, nondetailed and grammar of class	 Lecture Group discussion Interactive learning Peer learning 	 Questioning Tests (written/oral) Observation
		syllabus.		

SUGGESTED ACTIVITIES (Any two)

- 1. Critically evaluate the English text book for any one class.
- 2. Prepare different types of test items for any one unit of English.
- 3. Select a unit and prepare an achievement test in English.
- 4. Prepare a report on the best practices you have observed in school during internship.

Course Code: BED2PC009

Pedagogic Course

B. Ed. Degree Programme Semester - II PEDAGOGY OF HISTORY EDUCATION

(4 Credits – 120 Hours)

EXECUTE AND SET OF SET

On successful completion of the course the student teacher will be able to:

- 1. Analyses the content area of history text books of class IX and X
- 2. Recognizes the meaning, scope and methodology of pedagogic analysis
- 3. Evaluates the history text book of class IX and X
- 4. Prepares lesson plans for teaching history content of IX and X class

CONTENT ANALYSIS OF HISTORY TEXT BOOK

Learning Outcomes	Content	Suggested Strategies and	Assessment
		Approaches	
1. Analyses the	1.1 Pedagogic analysis-	 Discussion 	• Test(oral/
content area of	meaning, scope and	 Interactive 	written)
history text	methodology.	session	 QA Session
book of class	1.2 Relevance and	 Analysis of 	 Evaluation of
IX and X	methodology of	text book	content
2. Develops	pedagogic analysis in	content	analysis report
lesson plans	History.		
for teaching of	1.3 Analysis of the		
history content	content in History		
of IX and X	text book of class IX		
class	and X of Tamil Nadu		
	State Board.		

SUGESTED ACTIVITIES (any two)

- 1. Critically evaluate the social studies text book of class IX.
- 2. Compare the Social Studies text book of CBSE and Tamil Nadu State Board.
- 3. Select a unit and prepare an achievement test in History.
- 4. Prepare different types of test items for any one unit in Social science.

Course Code: BED2PC010

Pedagogic Course

B.Ed. Degree Programme Semester – II PEDAGOGY OF MATHEMATICS EDUCATION

(4 Credits – 120Hours)

COURSE LEARNING OUTCOMES:

On successful completion of the course, the student teacher will be able to:

- 1. Analyzes the content area of Mathematics text books of class IX and X
- 2. Recognizes the meaning, scope and methodology of pedagogic analysis
- 3. Evaluates the Mathematics text book of class IX and X standard
- 4. Prepares lesson plans for teaching Mathematics content of IX and X class

CONTENT ANALYSIS OF MATHEMATICS TEXTBOOK

	Learning Outcomes	Content		Suggested Strategies and Approaches		Assessment
1.	Analyses the	1.1 Pedagogic analysis:	•	Seminar	•	Document
	content area of	meaning, scope and	•	Discussions		analysis
	Mathematics	methodology.	•	Interactive	•	Questioning
	text book of	1.2 Analysis of the content		Learning	•	Participant
	class IX and X	in Mathematics text				observation
2.	Develops	book of class IX and X				
	lesson plans for	of Tamil Nadu State				
	teaching of	Board.				
	Mathematics					
	content of class					
	IX and X					

SUGGESTED ACTIVITIES (any two)

- 1. Evaluate mathematics textbook of any class.
- 2. Prepare an achievement test in Mathematics for any topic in class IX mathematics.
- 3. Prepare different types of test items for any one unit in Standard IX Mathematics.
- 4. Prepare a report on the comparison of mathematics textbooks of state board and CBSE syllabus.

Course Code: BED2PC011 Pedagogic Course

B.Ed. Degree Programme Semester-II PEDAGOGY OF PHYSICAL SCIENCE EDUCATION

(4 Credits - 120 Hours)

Z COURSE LEARNING OUTCOMESES:

On successful completion of the course the student teacher will be able to:

- 1. Analysis the content area of physical science text book of class IX and X.
- 2. Recognize the meaning, scope and methodology of pedagogic analysis
- 3. Evaluate the physical science text book of class IX and X
- 4. Prepare lesson plans for teaching physical science content of IX and X class

CONTENT ANALYSIS OF PHYSICAL SCIENCE TEXT BOOK

Learning Outcomes	Content	Suggested Strategies and Approaches	Assessment
content area of science text	methodology. 1.2 Analysis of the content in Physics and Chemistry text book of class IX and X of Tamil Nadu State	LectureGroup discussionInteractive Learning	Documentary analysisQA SessionObservation

SUGGESTED ACTIVITIES (any two):

- 1. Critically analyse the school science text book of any one class
- 2. Prepare different types of test items in any one unit of physical science
- 3. Observe the best practices in your teaching practice school and prepare a report.
- 4. Select a unit and prepare an achievement test

Course Code: BED2EPC01 Enhancing Professional Capacities

B.Ed. Degree Programme Semester-II ENHANCING DIGITAL SKILLS

(2 Credits- 60 Hours)

COURSE LEARNING OUTCOMES

On successful completion of the course, the student teacher will be able to:

- 1. Explain the concept of information and communication technology
- 2. Create blog and post content related to education and field of action
- 3. Select related content, prepare video and upload on the youtube.
- 4. Develop grade sheet by using spread sheet.
- 5. Identify the web quest in their subject in school.
- 6. Prepare slides for power point presentation
- 7. Create online groups for sharing ideas and discussions
- 8. Discover different teaching apps for teaching learning process.

Content

- 1. Computer, laptop and related accessories.
- 2. Blog creation and posting contents in Blog.
- 3. Spreadsheet basics.
- 4. Web quest.
- 5. Slide preparation using Power point.
- 6. Google groups.
- 7. Online meeting platforms.
- 8. Teaching apps.

Activities (any five)

- 1. Hands on practice in using computer, laptop, projector, interactive white board, printer.
- 2. Create educational blogs for individual/ group students for strengthening sharing and learning.
- 3. Shoot a video related to the lesson and upload to youtube.
- 4. Develop a grade sheet using spread sheet.
- 5. Identify and using a webquest in any of the school subject.
- 6. Presentation on any unit using PowerPoint.
- 7. Embed the learning materials and educational videos created by the student teachers in their respective blog.
- 8. Create online groups (Google Groups) and share ideas/discussion.
- 9. Use platforms like Google meet, Google classroom, Zoom etc. to conduct online classes.
- 10. Identify few teaching apps and make a report on them with screenshots and descriptions.