TWO YEAR B.ED. PROGRAMME OUTCOMES (POS) First Year Semester –I

Teacher Educators will be able to:

1 Understand nature of education and pedagogic processes through enriched experiences.

2 Contribute to fill up the gap between theory and practice by dovetailing both appropriately.

3 Interactive processes wherein group reflection, critical thinking and decision making will be encouraged.

4 Understand various educational issues in the context of diverse socio cultural & Multilingual Indian Society.

5 Enable them to face the challenging of social, political and technological issues. 6 Understand the nature, purpose, influencing factors and problems of secondary education in contemporary issues.

7 Describe teaching learning process in the classroom and various factors that influence it.

8 understands various level learners, their needs, and interest and peculiar problems and motivate them for learning.

9 Plan and organize classroom through learners centred techniques of instruction for inclusive education & effective whole classroom instruction.

10 Conduct Pedagogical content analysis in subject areas and use it for facilitating learning in the classroom.

11 Effective use and utilization of Information Communication Technology resources, on-line as well as off line for day-to-day classroom teaching, remedial instruction and for providing challenging learning to the precious

• Develop and select tests, evaluate and keep records of student's progress – cognitive as well as non-cognitive

12 To develop problem solving ability through action research

Program Specific Outcomes (PSOs)

At the end of the program, the student:

1. Should be able to clearly understand the concepts and applications in the field of Communication/networking, signal processing, embedded systems and semiconductor technology

2. Should be able to associate the learning from the courses related to Microelectronics, Signal processing, Microcomputers, Embedded and Communication Systems to arrive at solutions to real world problems.

3. Should have the capability to comprehend the technological advancements in the usage of modern design tools to analyze and design subsystems/processes for a variety of applications.

4. Should possess the skills to communicate in both oral and written forms, the work already done and the future plans with necessary road maps, demonstrating the practice of professional ethics and the concerns for societal and environmental wellbeing.

TWO YEAR B.ED. COURSE OUTCOMES

First Year Semester –I

COURE- 1. Childhood and growing up

OBJECTIVES	COURSE OUTCOME
To enable the student teacher to:-	
 Understand the theories of child development. 	1)Discusses the theoretical foundation of Child development with respect to Piaget,Bruner,Vigotky,Ericson.
	2)Writes the Child Development with respect to Physical,cognitive,Emotional,Social Areas.
 Understand importance, nature & scope of child Psychology. 	1)Generates ideas independently about the relationship between Child Development and Child Psychology.

	2)Applies the knowledge of Child Psychology in school.
 Understand fundamental needs of children. 	Relates the Fundamental Need with Allied Fields.
 Acquaint the methods of studying child behavior. 	Defines and Dicuss the methods of studying child behavior with respect to Observation,Introspection,Experimental, Case study,Sociometry.
5) Understand process of concept formation / development.	Explains the process of understanding through concept formation.
 Create sensitivity towards issues related to child development. 	Distinguishs between issues related to child development with respect to Slum,Dalit,Urban- Rural,Girl,Tribal,tereotype.

Course: 2, CONTEMPORARY INDIA AND EDUCATION

OBJECTIVES	SPECIFIC COURSE OUTCOMES
1. To understand the concept of social	1. Define the concept of social diversity
diversity and education.	and education .
2. To understand the contribution of	2. Find the articles in Indian constitution
constitution of Indian in education	related to education.
3. To understand the present status of	3. Distinguish between Indian education
Indian education in pre and post era.	in pre and post era.

4. To understand the concept of school	
must be an ideal epitome of the	4. Describe the relation between school
society,	and society.
5. To understand the different	
government policies of education.	5. Explain the various government
6. To understand the different role of	policies related to education,
teachers at different levels.	6. Explain the roles of teacher at
7. To understand the concept and role of	different levels.
education in National integration and	7. Differentiate between national
International Understanding.	integration and international
8. To acquaint with the education for	understanding.
individual development.	
	8. Describe the role of education in
	individual Development.

OBJECTIVES	SPECIFIC COURSE OUTCOMES
1. To enable student teachers to reflect on the nature and role of disciplinary knowledge in the school curriculum.	 I. Elaborate the concept of disciplinary knowledge. II. Reflect on the nature and role of the disciplinary knowledge in the school curricula.
	 III. Describe the paradigm shifts in the nature of various disciplinary areas. IV. Explain the concept and role of a discipline according to John Dewey, plato, swami vivekanand and M.
	K. Gandhi.V. Draw the Concept map of of his own discipline.
2. To enable student teachers to know different disciplinary areas.	 I. Explain the need of teaching various disciplines II. Correlate between disciplines & school subjects. III. Describe the procedure to design the school subjects. IV. Analyze various disciplines. V. Find out correlation between various disciplines. VI. Predict the importance of science
3. To enable student teachers to know the changing scenario in the disciplinary areas.	and Math's in the national development.
	I. Reflect on changing Scenario in the disciplinary areas.
	II. Explain the different approaches of disciplines.
	III. Differentiate between disciplinary knowledge and multidisciplinary knowledge
	IV. Explain the concept of the hospitality management&

Course : 3, Understanding Disciplines and Subject

		horticulture.
	V.	Prepare the layout of nutrition
		garden.
	VI.	Give importance to the
		untraditional school subjects like
		SUPW., Horticulture, Social
		Service, Physical Education etc. as
		like traditional subjects in the
4. To enable student teachers to know the		school.
changing role of a teacher.		
	I.	Explain the changing role of the
		teacher.
	II.	Explain the need of the learner
		oriented curricula.
	III.	Apply the Changing role of a
		teacher in the classrooms.

OB	BJECTIVES	COURSE OUTCOMES
1 2. 3.	To enable student teachers for enhancing their ability in the language of instruction. To enable the student teachers for strengthening their ability to read, think and discuss and communicate and write in the language of instruction. To enable student teachers to develop test for and abilities in reading and making meaning of different kinds of	 After completion of the course, student-teachers will be able to 1. Apply their ability in the language of instruction. 2. Strengthen their ability to read, think and discuss and communicate and write in the language of instruction. 3. Illustrate the acquired knowledge in reading and making meaning of different kinds of texts.
4.	texts. To enable the student teachers to become self- learner, reflective, expressive and collaborative professionals. To enable the student teachers to foster creative thinking among pupils for reconstruction of knowledge.	 4. Develop divergent thinking - self- learner, reflective, expressive and collaborative professionals. 5. Develop creative thinking among pupils for reconstruction of knowledge.

EPC 1 READING AND REFLECTING ON TEXT

A-7 : LANGUAGE ACROSS THE SCHOOL CURRICULUM

OBJECTIVES	COURSE OUTCOMES
To enable the student teacher	The student teacher will be able to
1. to understand the language background	1 Understand the language
of students.	background of students as the first
2. to create sensitivity to the language	or second language users
diversity that exists in the classroom.	.2 Create sensitivity to the
3. to understand the nature of classroom	language diversity that exists in the
discourse and develop strategies for	classroom
using oral language in the classroom.	3 Understand the nature of
4. to understand the nature of reading in the	classroom discourse and develop
content areas in different school subjects.	strategies for using oral language in
5. to understand the nature of writing in	the classroom.
specific content areas in school subjects.	4 Understand the nature of reading
	comprehension in the content area
	& writing in specific content areas.
	5 Understand interplay of language
	and society. 4 of 20 CO6
	Understand function of language
	and how to use it as a tool.

TWO YEAR B.ED. COURSE OUTCOMES First Year Semester –II

Course 4.Learning and Teaching

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OBJ	ECTIVES	SPECIFIC COURSE OUTCOMES
. To	enable student teachers to	
1	understand the theoretical frames of	1. Prepare the concept map of psychology for
	psychology for learning & teaching.	learning & teaching.
2	acquire the knowledge about the process	2. Explains the process of growth and
	of growth and development &	development & developmental task of different stages
	developmental task of different stages	
3	apply the knowledge of individual	3. Identified and applied the knowledge of
	difference	individual difference
4	understand the process of transfer of	4Apply the process of transfer of learning
	learning	In the classroom teaching.
5	understand the factors influencing	5. Explains the factors influencing learning
	learning process	process
6	understand the relation between	6. Distinguish the relation between teaching
	teaching and learning	and learning
7.	use various tools to study classroom	7. Apply teaching skill, component and
	dynamics	parameters of effective teaching
		5. To develop insight for perfect teaching by its
		overall perspectives in detail

OBJE	CTIVES	SPECIFIC COURSE OUTCOMES	
1.	Understand the nature and importance of education and educational process.	1. Explain the concept and nature of education.	
2.	Understand the concept of child centered education with reference to the thinkers.	2. Differentiate the child centered education policies of the thinkers.	
	Understand the need to study education in sociological perspective. Understand the education in relation to	3. Describe the concept of education in sociological perspective.	
5	modern values like equity and equality, social justice and dignity.	4. Identify the importance of modern values in education.	
5.	Understand autonomy of Teachers and Learners.		
6.	Understand historical background of individual autonomy.	5. Distinguish between autonomy of teachers and learners.	
7.	Understand role of teachers autonomy in enriching learning situations.	6. Explain the historical background of individual autonomy.	
8.	Understand the concept, need, nature and process of curriculum.	 Describe the role of teachers autonom in enriching learning situations. 	ıy
9.	Understand concept of curriculum and its various dimensions.	 8. Define the concept of curriculum. 	
10.	Understand relation between curriculum, syllabus and textbooks.	9. Explain the concept of curriculum and its various dimensions.	ł
		10. Distinguish between curriculum, syllabus and textbooks.	

Course: 5a Part –I KNOWLEDGE AND CURRICULUM PART - I

PROGRAMME OUTCOMES

Name of the Faculty : Dr. Neela Pathare

Name of the Programme : B.Ed.

IDS : Education

Semester : II

Course : 6a - 1 , शालेय विषयाचे अष्यापन शास्त्र : मराठी - माग-9

OBJECTIVES	SPECIFIC COURSE OUTCOMES
9. प्रशिक्षणार्थींना मराठी माषेचे स्वरूप, अभ्यासक्रमातील स्थान व महत्त्व समजून पेण्यास मदत करणे.	 मराठी माषेचे स्वरूप व वैशिष्टये सांगतो. त्रिमाषा सूत्र व मराठी माषेचे अम्यासकमातील स्थान स्पष्ट करतो. शालेय अम्यासकमात मराठी भाषेचे महत्व याबद्दल आपले मत मांढतो. मराठी माषेचा अंतर्गत व अन्य शालेय विषयांशी सहसंबंध शोषतो.
 प्रशिक्षणार्थींना मराठी माषा अष्यापनाची ष्येये व उद्दिष्टे यांचे आकलन होण्यास मदत करणे. 	 मराठी भाषा अध्यापनाची ध्येये, भाषिक व वाङमयीन उद्दिष्टे सांगतो. वर्ग अध्यापनाची उद्दिष्टे व स्पष्टीकरणे पाठ टाचणात लिहितो.
३. प्रशिखणार्थींना माषिक कौशल्यांचे आकलन होण्यास मदत	9. माषिक कौशल्यांचे महत्त्व स्पष्ट करतो.
करणे.	२. भाषिक कौशल्य विकासासाठी उपक्रम सुचवतो.
४. प्रशिक्षणार्थीना शालेय स्तरावरील मराठी भाषेच्या पुनर्रचित	 भराठी भाषेच्या पुनर्रचित अभ्यासक्रमाची तत्त्वे, स्वरूप व
अम्यासकमाचे स्वरूप समजण्यास मदत करणे.	उद्दिष्टे सांगतो.
५. प्रशिक्षणार्थींना मराठीच्या अष्यापनासाठी विविष तंत्रे,	 अष्यापनाची सूत्रे सांगतो. अष्यापनाची तंत्रे व अष्यापन पष्दतीविषयी चर्चा करतो. अष्यापनाची सूत्रे, तंत्रे व अष्यापन पष्दती यांचा पाठात
पष्वती यांचा वापर करण्यास सक्षम करणे.	उपयोग करतो.
६. प्रशिक्षणार्थींना ज्ञानरचनावादानुसार मराठीचे अष्यापन	 ज्ञानरचनावादानुसार मराठीचे पाठ धेतो. पारंपारिक अष्यापन पष्दती आणि ज्ञानरचनावादी
करण्यास मदत करणे	अष्यापन पष्दती यातील फरक सांगतो.
७. प्रशिखणार्थींना मराठी भाषेच्या विविष उपांगांच्या	९. मराठी भाषेच्या विविष उपांगांचे प्रकार, अष्यापनाची
अष्यापनाची प्रक्रिया समजण्यास मदत करणे	उद्दिष्टे व पथ्वती याविषयीच्या परिसंवादात भाग घेतो.

Course : 6 (a) - 1 : शालेयस्तरपर हिंदी भाषाका अध्यापनशास्त्रीय ज्ञान : हिंदी - भाग - |

Objectives	Learning outcomes
1.छात्राध्यापक को हिंदी भाषाका अर्थ एवं स्वरुप , हिंदी भाषा का माध्यमिक स्तर के पाठ्यक्रम में स्थान आदि समझाना।	 भाषा की परिभाषा, स्वरुप एंव विशेषताए बताता है। त्रिभाषा सूत्र स्पष्ट करता है। भारत जैसे बहुभाषी देश में त्रिभाषा सूत्र की आवश्यकता एवं महत्व स्पष्ट करता है। 4.शालेय स्तर पर हिंदी भाषा के स्थान का मूल्यांकन करता है। हिंदी भाषा का अन्य शालेय विषयों के साथ समवाय की जाँच / परीक्षण करता है।
2. छात्राध्यापक को शालेय स्तर पर हिंदी अध्ययन - अध्यापन के उद्देश्य एवं भाषिक कौशल्यों से परिचय कराना ।	 प्राथमिक एवं माध्यमिक स्तर पर व्दितीय भाषा के रुप में हिंदी अध्ययन-अध्यापन के उद्देश्य बताता है। अध्यापन के उद्देश्यों की तथा उद्देश्यानुसार स्पष्टिकरण की सूची तैयार करता है। आशय के अनुसार उद्देश्य एवं स्पष्टिकरण लिखता है। हिंदी भाषा शिक्षा के व्यापक उद्देश्यों को बताता है। विभिन्न भाषिक कौशलों का महत्व बाताता है। विभिन्न भाषिक कौशलों के विकास के लिए योग्य कार्यक्रम तैयार करता है।
3. छात्राध्यापक को हिंदी भाषा शिक्षा के सूत्र, प्रणालियाँ तथा प्रयुक्तियों का परिचय कराना।	 अध्यापन के दौनान शिक्षा के सूत्रों का प्रयोग करता है। हिंदी अध्यापन के विभिन्न प्रणलियों का वर्णन उसके स्वरुप , गुण एवं दोषोंके आधार पर करता है। विभिन्न प्रणालियों का प्रयोग कक्षा अध्यापन के दौरान करता है। कक्षा अध्यापन के लिए उचित प्रयुक्तियों का चयन करता है एवं उनका प्रयोग करता है।

4. छात्राध्यापक को हिंदी	1. ज्ञानरचनावादी उपागम का वर्णन करता है।
भाषा शिक्षा में	2. ज्ञानरचनावाद पाठ योजना तैयार करता है।
ज्ञानरचनावादीअध्ययन - अध्यापन का आकलन करने में सक्षम बनाना।	3. कक्षा अध्यापन के दौरान ज्ञानरचनावादी प्रक्रियाको अपनाता है।
5. छात्राध्यापक को हिंदी	1. गद्य, पद्य, व्याकरण एवं रचना अध्यापन के उद्देश्य एवं
भाषा शिक्षा की विविध	प्रणालियों की चर्चा करता है।
विधाओं के अध्यापन के उद्देश्य एवं अध्यापन प्रणालियों की जानकारी देना।	2. गद्य, पद्य, व्याकरण एवं रचना के अध्यापन में समानता एवं भेद अध्यापन की प्रक्रिया , उद्देश्य पध्दति, आशय का चयन एवं मूल्यांकन प्रक्रिया के आधार पर बताता है।

Course- 6a - I : PEDAGOGY OF SCHOOL SUBJECT - ENGLISH PART- I

Objectives	Course Outcomes
The student teachers will be able to 1. develop an understanding of the nature of English language	1. Explains the nature of English language.
2. understand the place and importance of English in the present set up.	 Justify the place and importance of English in the present set up. Discuss the place and importance of English in the present set up.
3. understand the aims and objectives of teaching English at upper primary and secondary schools in India.	1. Implimentaims and objectives of teaching English at upper primary and secondary schools in India during curriculum transaction.

4. develop activities and tasks for the	1. Suggest and participate in activities and tasks for
acquisition of language skills.	the acquisition of language skills.
5. identify devices, methods, approaches	1. Differentiate among the devices, methods,
and support services for teaching English at	approaches and support services for teaching
upper primary and secondary levels.	English at upper primary and secondary levels.
6. understand constructivist approach to	1. Explain the process and implement constructivist
language teaching and learning.	approach to language teaching and learning.
7. understand about the teaching of prose,	1. Discuss the importance of teaching of prose,
poetry, grammar and composition.	poetry, grammar and composition.
	2.Distinguis between Prose and Poetry teaching and learning.

COURE- 6a 1-Pedagogy of school subject-Science Part I

OBJETIVES	COURSE OUTCOME
To enable the student teacher to;	
1. develop insight on the meaning, nature & scope of science for determining aims & strategy of teaching-learning.	 Writesaims, objectives of teaching science on state level, classroom level. Explains place of science in the curriculum.
2. appreciate that science is a dynamic & expanding body of knowledge.	 Defines Science according to science manpower project. Judges the contribution of Scientists-

	C.V.Raman,Bhabha,J.Bose.Newton, Einstein,Mery Curie.
3. understand the aims & objective of teaching science at secondary school.	Categorizes the objectives and write during practice lessons.
4. understand the various instructional strategies & their use in teaching science.	Compaires the instructional strategies and use effectively as a skill;viz:observation,drawing,interpretation
5. develop the ability to formulates instructional objectives in term of behavioral out comes for teaching secondary school science.	Creates specification of objective in terms of behavioral out comes.
6. develop the ability to plan & design various type of lesson in science.	 Plans and design various types of lessons using different methods;viz;Demo nstation,Experimental,Heuristic,Project, Problem solving. Creates lesson plan according to constructivism5E model.

OBJECTIVES	SPECIFIC COURSE OUTCOMES
To enable the student teachers to- 1. understand the meaning, nature & importance , characteristics and development of Mathematics.	 i. Explain the meaning, nature, characteristics &importance of Mathematics. ii. Describe the historical development of notations &number system &Compare it with each other. iii. Appreciate the contribution of various Mathematicians. iv. Collect the information about various Mathematicians.
2. understand and appreciate the role of mathematics in the development of modern society.	i. Appreciate the role of Mathematics in
society.	the development of modern society.
3. identify different types of correlation of Mathematics.	i. Correlate Mathematics with other school subjects.ii. Explain the importance of Correlation.
4. familiarize with the revised version of Bloom's taxonomy of educational objectives	iii. Identify the types of correlation of Mathematics.i. Explain the revised version of Blooms
5. understand the aims & objectives of teaching Mathematics at secondary school.	taxonomy of educational objectives.
······································	i. Explain the aims & objectives of teaching Mathematics.
6. understand the various instructional strategies and their use in teaching	Elaborate the objectives of teaching Mathematics at secondary level.
Mathematics.	i. Explain the maxims of teaching Mathematics.
	ii. Elaborate the various methods of teaching Mathematics.
	iii. Apply various methods for teaching of Mathematics in the Classrooms.
7. understand various mathematical skills	

Course : 6a-IIPedagogy of school subject Mathematics part -1

8. develop the ability to write proper	i. Apply the various Mathematical skills in the classroom.
instructional objectives and their	
specifications for teaching secondary school Mathematics.	i. Write proper instructional objectives & their specifications.
9. develop the ability to plan & design	ii. Take care while writing the specifications of each objectives.
various types of lesson in Mathematics.	-F
	i. Design various types of lesson plans for teaching of Mathematics.
	ii. Apply models of teaching in the classroom.
	iii. Prepare 5-E Model lesson plans for
10. familiarize with various techniques	Mathematics teaching.
useful for individualizing Mathematics instruction	iv. Apply 5-E Model in the classroom.
	i. Explain various techniques of teaching mathematics.
	ii. Apply various techniques of teaching
	Mathematics in the classroom.

Course :6a II, Pedagogy of school subject- History Part -I

OBJECTIVES : Enable the student teacher to	SPECIFIC COURSE OUTCOMES
1. Know the meaning and nature of	1. Defines the concept of history.
history.	
2. Correlate history with the other	2. Finds out the correlation of history with
subjects.	the other subjects.
3. Understand the aims and objectives of	
teaching history at secondary school	3. Describes the objectives of teaching
level.	history at secondary school level.

4.	Understand the objectives of teaching
	history.

- Develop the ability to write the proper instructional objective and their specifications for teaching history at secondary school level.
- 6. Be acquainted with methods of teaching history.
- Acquainted with professional development of teacher of the history.

Course- 7: Assessment for Learning

- 4. Explains the objectives of teaching history.
- Prepares the instructional objectives for teaching history at secondary school level.
- 6. Explains the various methods of teaching history.
- Finds of the ways of professional development of the history teacher.

Objectives	Learning Outcomes
1. To enable the student-teacher to understand the concept of measurement, assessment and evaluation	 Defines the terms measurement, assessment and evaluation Differentiates among measurement, assessment and evaluation Explains the different principles of assessment and evaluation
2. To enable the student-teacher to understand the dimensions, purposes and needs of assessment of learning.	 Recalls the dimensions of assessment. Classifies the objectives listed under the different domains of learning. Tells the importance of taxonomies of educational objectives. Constructs the classroom objectives with specifications. Illustrates the purpose of assessment in education. Justifies the needs of having continuous and comprehensive assessment at school level. Defines the formative and diagnostic assessment. Compares among formative, continuous and diagnostic assess
3. To enable the student-teacher to understand the policy perspectives	1. Lists the main features of NCF-2005 on examination and evaluation.

on examination and their	2. Estimates the problems/difficulties in
implementation practices.	implementing the NCF-2005 on evaluation.
4. To enable the student-teacher to	1. Explains the different tools and techniques
understand the assessment of group	of assessment of group processes.
processes.	2. Makes use of those tools and techniques
	while adopting group activities in the
	classroom.
5. To enable the student-teacher to	1. Designs the blue print of an achievement
develop an achievement test and its	test.
blue print	2. Prepares the achievement tests in his/her
	respective subjects.
	3. Explains the importance of blue print in the
	construction of an achievement test.
6. To enable the student-teacher to	1. Explains the steps and criteria of
understand the construction of	constructing a portfolio.
portfolio.	2. Constructs a comprehensive portfolio.
7. To enable the student-teacher to	1. Classifies the different quantitative and
acquire knowledge of different	qualitative tools of evaluation.
types of tools and their uses in	2. Differentiates between quantitative and
evaluation.	qualitative tools of evaluation.
evaluation.	-
	3. Explains the advantages and disadvantages
	of using different tools of evaluation.
8. To enable the student-teacher to	1. Selects and evolves the suitable assessment
evolve an appropriate assessment	tasks and tools based on the learning
task and tools to assess the learner's	objectives to assess learner's performance.
performance.	
9. To enable the student-teacher to	1. Names the various statistical tools for
understand the various statistical	interpretation of results.
tools and their use for interpretation	2. Makes use of appropriate statistical tools to
of results.	interpret the results.
	3. Distinguishes among Mean, Median and
	Mode,
	4. Determines the suitable methods for
	graphical representation of data.
10. To enable the student-teacher to	1. Discusses the importance of different types
understand the use of assessment	of feedback in assessment.
for feedback.	2. Compares between individual and peer
	(group) feedback.
	3. Lists the criteria for constructive feedback.

EPC 2 DRAMA AND ART IN EDUCATION

OBJECTIVES	SPECIFIC COURSE OUTCOMES
To enable the student teachers to	After completion of this course, the student
1. Understand basics of different Drama& Art forms – impact of Drama& Art forms on the human mind .	teachers will be able to: 1 Distinguish Drama& Art forms and locates impact of Drama& Art forms on the human mind
2• Enhance artistic and aesthetic sensibility among learners to enable them to respond to the beauty in different Art forms, through genuine exploration, experience and free expression	2 Respond and illustrate artistic and aesthetic sensibility among learners to enable them to respond to the beauty in different Art forms, through genuine exploration, experience and free expression
 3• Enhance skills for integrating different Art forms across school curriculum at secondary Level 4• Enhance awareness of the rich cultural heritage, artists and artisans. 	3 Enhance skills for integrating different Art forms across school curriculum at secondary level ;4. Construct the rich cultural heritage, artists and artisans.

TWO YEAR B.ED. COURSE OUTCOMES

Second Year Semester –III

OBJECTIVES	SPECIFIC COURSE OUTCOMES
1 प्रशिक्षणार्थीना आशय तिश्लेषण ही संकल्पना समजून घेण्यास मदत करणे,	 मराठी विषयाच्या संरचनेचे महत्त्व सांगतो, मराठी विषयाची संरचना करतो, आशय विश्लेषणाचा अर्थ, महत्त्व व मराठी भाषेच्या आशय विश्लेषणाचे घटक सांगतो, मराठी भाषेतील आशयाचे विश्लेषण करतो, अभ्यासकम, पाठयकम व पाठयपुस्तक यातील संबंध स्पष्ट करतो, अभ्यासकम व पाठयकम यातील फरक स्पष्ट करतो, पाठयपुस्तकाचे निकषांवर आधारीत परीक्षण करतो,
2 प्रशिक्षणार्थीना मराठी भाषेचे अध्यापन करत असताना विविध अध्ययन स्रोतांचा वापर करण्यास मदत करणे	 छापील स्रोतांचे अध्यापनातील महत्व सांगतो, छापील स्रोतांचा अध्यापनात वापर करतो. अध्ययन अनुभवांचे प्रकार स्पष्ट करतो. आपल्या पाठात विद्यार्थ्यांना विविध अध्ययन अनुभव देतो. दृक्-श्राव्य साधनांचा अध्यापनात वापर करतो. भाषा प्रयोगशाळेला भेट देतो. अध्यापनात संगणक, इंटरनेटचा वापर करतो.
3 प्रशिक्षणार्थीना विद्यार्थ्यांना वार्षिक नियोजन, घटक नियोजन, पाठ नियोजन, घटक चाचणीचे नियोजन करण्यास सक्षम बनविणे	1, नियोजनाचे महत्त्व सांगतो. 2, पाठाचे नियोजन करतो. 3, घटक चाचणी तयार करून तिचा तापर करतो.
4 प्रशिक्षणार्थीना मूल्यमापनाच्या पध्दर्तीचे आकलन होण्यास मदत करणे	 सातत्यपूर्ण सर्वकष मूल्यमापन ही संकल्पना स्पष्ट करतो, मूल्यमापनाच्या तंत्रांचे प्रकार स्पष्ट करतो, समवयस्क गटाकडून मूल्यमापन व स्वयंमूल्यमापन यातील फरक सांगतो, , नैदानिक चाचणी तयार करतो व उपचारात्मक अध्यापन करतो,

Course: 6b-1, शालेय विषयाचे अध्यापन शास्त्र : मरादी – भाग–2

Course: 6 (b) - 1 :शालेय स्तर पर हिंदी भाषा का अध्यापन शास्त्रीय ज्ञान : हिंदी - भाग -II

Objectives	Learning outcomes
1.छात्राध्यापक को शैक्षणिक अनुभूतियों का परिचय कराना तथा मुद्रित सामग्री, दृश्यश्राव्य सामग्री का विकसन एवं कक्षाध्यापन के दौरान प्रयोग करने में सक्षम बनाना।	 प्रत्यक्ष एवं अप्रत्यक्ष शैक्षिक अनुभूति में अंतर बतात हे । अध्यापन सामग्री विकसन के मानकों को ध्यान में रखकर विभिन्न प्रकार के दृश्य ,श्राव्य एवं दृश्य - श्राव्य सामग्री तैयार करता है तथा कक्षाअध्यापन के दौरान इनका प्रयोग करता है। 3. हिंदी अध्यापन के लिए भाषा प्रयोगशाला, संगणक, इंटरनेट जैसेआधुनिक सामग्री के प्रयोग की चर्चा करता है।
2. हिंदी भाषा का अध्यापनशास्त्रीय विश्लेषण करने में सक्षम बनाना।	 1. हिंदी भाषा की वृहद् संरचना तैयार करता है। 2. विषय संरचना की विशेषताएँ एवं लाभ बताता है। 3. कक्षा अध्यापन के दौरान आशय के अनुसार उचित पध्दति काचयन करता है। 4. आशय का विश्लेषण करता है।
3. पाठ्यचर्चा, पाठयक्रम एवं पाठयपुस्तक का परस्पर संबंध बताना एवं पाठयचर्चा एवं पाठयक्रम निर्माण के तत्वोंकी जानकारी देना।	1. पाठयचर्चा, पाठयक्रम एवं पाठयपुस्तक का सहसंबंध स्पष्ट करताहै। 2. पाठयचर्चा एवं पाठयक्रम के निर्माण के तत्वों के आधार पर इनका मूल्यांकन करता है।
4. अच्छी पाठयपुस्तक के निकष के आधार पर माध्यमिक स्तर के किसी एक कक्षा के पाठयपुस्तक का आलोचनात्मक विश्लेषण करने में मदद करना।	1. अच्छी पाठयपुस्तक के निकष [मानक] स्पष्ट करता है। 2. निकषों के आधर पर पाठयपुस्तक का आलोचनात्मक विश्लेषण करता है।
5.शालेय नियोजन समझकर विविध नियोजन करने कीक्षमता विकसित करना तथा इकाई जाँच परीक्षा की रचना एवं कार्यवाही	 वार्षिक नियोजन, इकाई नियोजन एवं पाठ नियोजन में अंतर स्पष्ट करता है। कक्षानुसार वार्षिक नियोजन तयार करता है।

करने में सक्षम बनाना।	 3. हिंदी भाषा एवं विषय की संरचना के आधार पर इकाईयों का वर्गीकरण करता है। 4. इकाई योजना के तत्वों के आधार पर इकाई योजना तैयार करता है। 5. विभिन्न प्रकार के पाठ योजना तैयार करता है। 6. तीन आयामी चार्ट के आधार पर इकाई जाँच परीक्षा की रचना एवं इसका क्रियान्वयन करता है।
6. छात्राध्यापक को भाषा मूल्यांकन की प्रक्रिया से परिचित कराना।	 1.आकारिक एवं संकलित मूल्यांकन में अंतर बताता है 2. आकारिक, संकलित एवं सतत और समग्र मूल्यांकन की तुलना करता है। 3.मूल्यांकन की विभिन्न तकनिकों की विशेषताएँ, लाभ और हानिस्पष्ट कराता है। 4. निदानात्मक परीक्षा की रचना एवं इसका क्रियान्वयन करता है। 5. उपचारात्मक अध्यापन का आयोजन करता है।
7. छात्राध्यापक को हिंदीअध्यापक की शैक्षिक योग्यता, विशेषताएँ एवं गतिशील भूमिकाको समझाना।	 1. हिंदी अध्यापक के लिए जरुरी शैक्षिक योग्यता बताता है। 2. हिंदी अध्यापक के सामान्य एवं विशिष्ट गुणोंका वर्णन करता है। 3. बदलते परिप्रेक्ष्य में समाज, अभिभावक एवं सहयोगियों के संदर्भमें हिंदी अध्यापक की भूमिका स्पष्ट करता है।
8. छात्राध्यापक को शिक्षालयोंमेंहिंदी अध्यापन की चुनौतियों सेअवगत कराना एवं उन चुनौतियोंका समाधान ढूँढने के लिए प्रवृत्त करना।	 1. हिंदी अध्ययन - अध्यापन में निर्माण होनेवाली समस्याओंचुनौतियों की सूची तैयार करता है। 2. इन समस्याओं / चुनौतियों से निपटने के लिए सुझाव देता है।

Course- 6b -I PEDAGOGY OF SCHOOL SUBJECT ENGLISH PART- II

Objectives	Course Outcomes
The student teachers will be able to – 1. develop and use of learning resources in the classroom both print and audio visual recourses and computer and web resources.	1. Classify learning resources in the classroom both print and audio visual recourses and computer and web resources.
	2. Explains print audio visual recourses and computer and web resources
2. understand the pedagogical analysis of English language and content.	1. Analysethe pedagogical analysis of English language and content.
3. develop an insight into the symbiotic relationship between curriculum, syllabus and textbooks.	1. Explain the relationship between curriculum, syllabus and textbooks.
	 Distinguish between curriculum and syllabus. Distinguish between Syllabus and textbooks.
4. understand the steps of year plan, unit plan, lesson plans, and unit plan.	1. Explain the steps of year plan, unit plan, lesson plans, and unit plan.
5. understand the process of language assessment.	1. Explain the process of language assessment.
6. understand the qualities and qualifications and changing role of an English teacher.	 Discuss the qualities and qualifications of an English teacher. Illustrate the changing role of an English teacher.

7. understands the problems faced by the	1. Discuss the problems faced by the teachers in
teachers in teaching English in Indian	teaching English in Indian schools and suggest
schools.	solutions.

COURE- 6a II Pedagogy of school subject-Science Part II

OBJECTIVES	COURSE OUTCOME
To enable the student's teacher to 1. Understand	Analyzes the content according to structure of science, effective teaching method, teaching aids, questioning, content analysis, syllabus anal
the pedagogical	ysis,textbook analysis.
analysis of science.	1)Discusses the need and importance of Teacher's handbook,student's workbook.
	2)Identifies Principles of curriculum and curriculum Reforms.
2. Understand the need, importance & stages of	Describes the role of Science Laboratory and Science club in Teaching science.
planning of science.	Applies the evaluation technique Unit test during Internship.

3.	Understand the various	Applies Diagnostic test, Remedial teaching, Comprehensive and Continuous evaluation.
	instructional approaches & their	Generates ideas for professional growth of science teacher.
	application in teaching science .	Shares the knowledge about content at the secondary school level.
4.	Understand the application of appropriate evaluation techniques in science .	 Discusses the correlation of science. Explain good qualities of science teacher.
5.	Understandin g preparation & use of diagnostic test & organize remedial teaching.	
6.	Acquaint the qualities professional growth of science	

teacher& help them in acquiring the same.	
7. Acquire the knowledge of the content or science operating at the secondary school level according to teaching process.	5
8.Become a competent science teacher a teacher of all science.	

OBJECTIVES	SPECIFIC COURSE OUTCOMES
To enable the student teachers to - 1. understand the modern trends in curriculum construction	i. Explain the modern trends in curriculum construction.
2. familiarise with the principles of Curriculum organisation, approaches to mathematics curriculum and curriculum study groups	 i. Explain the principles of curriculum organization. ii. Describes curriculum reforms in school Mathematics.
3. understand the need and importance of community based resources in the present scenario.	i. Explain the need & importance of community based resources in the present scenario.
4. understand the man made resources in the present context	 i. Analyze syllabus of Mathematics. ii. Analyze critically text book of Mathematics at secondary level. iii. Elaborate the qualities of good mathematics text book.
 5. familiar with the possibilities of the resource materials in the present context 6. acquire the knowledge of the content of 	i. Apply various resource material in the classroom.
Mathematics operating at the secondary school level according to teaching process. 7. understand the pedagogical knowledge analysis of Mathematics.	 i. Explain the concept of pedagogical content knowledge. ii. Analyze the content of Mathematics. iii. Identify the hierarchy of concepts in
	Mathematics.iv. Draw the structure of Mathematics.v. Suggest appropriate teaching strategies & teaching aid for the
8. understand the need, importance &	selected content. vi. Identify the misconceptions & appropriate remedial strategies.
stages of planning instruction in Mathematics.	i. Explain the need, importance & stages of planning.ii. Do year &unit planning regularly.

Course: 6b-2, Pedagogy of school subject Mathematics part -II

9. understand the application of appropriate		
evaluation techniques in Mathematics.	i.	Construct unit test of Mathematics
		with the help of blue print.
	ii.	Prepare Mathematics question paper
		with its scheme of marking.
	iii.	Explain the concept of continuous
		&comprehensive evaluation.
10. understanding preparation & use of		
diagnostic test and organize remedial	i.	Prepare the diagnostic test of
teaching.		Mathematics.
	ii.	Use diagnostic test in the classroom.
	iii.	Apply remedial teaching programme
		in the classroom.
11. acquaint the qualities & professional		
growth of Mathematics teacher and help	i.	Explain the qualities of good
them in acquiring the same.		Mathematics teacher.
	ii.	Try to act according to changing
		role of the mathematics teacher in
		the classroom.
	iii.	Elaborate the competencies essential
		for the mathematics teachers.
	i.	Explain the various instructional
12. understand the various instructional approaches and their application in		approaches of teaching mathematics.
teaching Mathematics.	ii.	Apply various instructional
teaching mathematics.		approaches in the classroom.
	i.	Prepare various instructional
13. prepare and evaluate instructional		materials in Mathematics.
materials in Mathematics.	ii.	Evaluate critically instructional
		materials in mathematics.

OBJECTIVES	SPECIFIC COURSE OUTCOMES
1. Be acquainted with teaching learning	1. Describe the various teaching learning
resources for teaching history.	resources for teaching history.
2. Understand the assessment of learning	2. Identify the various tools of
in history.	assessment of learning in history.
2 Develop the chility to plan and design	2 Dronoro voriovo types of lesson plan

Course :6b II, Pedagogy of School subject: History part II

- Develop the ability to plan and design various types of lesson in history.
- 4. Acquainted with contextual issues of learning in historical context.
- 5. Understand the pedagogical analysis of history.
- Prepare various types of lesson plan for history teaching.
- 4. Explain the contextual issues of learning in historical context.
- 5. Define the concept of pedagogical analysis of history.

TWO YEAR B.ED. COURSE OUTCOMES

Second Year Semester –IV

Course: 8 Gender School and Society

OBJECTIVES	SPECIFIC COURSE OUTCOMES
To unable the student teachers to-	
1. Develop basic understanding and familiarity with key concepts-gender, gender bias, empowerment, gender parity, equity and equality, patriarchy and feminism.	 i. Elaborate the various key concepts related to the gender issues. ii. Differentiate between gender & sex. iii. Suggest some remedies for women empowerment. iv. Criticize the patriarchal society &culture . v. Take initiative for making gender free society. vi. Suggest some programmes for inculcating gender equality in the school, family &society . vii. Explain the importance of life skills to overcome the issues related to the
2. Understand the gradual paradigm shift from women's studies to gender studies and some important landmarks in connection with gender and education in the historical and contemporary period	 gender. i. Elaborate paradigm shift from women studies to gender studies. ii. Explain the theories on gender & education and apply it in the Indian situation.
3. Learn about gender issues in school, curriculum, textual materials across disciplines pedagogical processes and its intersection with class, caste, religion and region	 iii. Analyze recommendations given by various commissions, committees, plans, programmes. i. Analyze the existing secondary level text books with reference to the content related to gender, learning experiences and role of the teacher. ii. Create gender free classroom environment

	classrooms.
	iv. Suggest some ways for changing the
	attitude of teachers & Parents who have
	high expectations from boys &girls.
4. Understand how gender power and	
sexuality relate to education (in terms of	
access curriculum and pedagogy)	i. Explain construction of gender in
	curriculum framework of 21 st century.
	ii. Explain the role of various agencies in
	perpetuating harassment.
	iii. Explain how gender power & sexuality
	are related to education.
	iv. Find out the reasons of harassment.
	v. Elaborate the different sites of
	conflicts.

COURE- 5b.Knowledge and Curriculum

OBJECTIVES	COURSE OUTCOME
Objectives – To enable the student-teacher to : 1) understand philosophy of education constitution Kothari commission NCF (2005) state policy on education 2010.	Analyzes the Policies of Kothari commission,NCF (2005),State Policies(2010).

2) realize the contribution of educational thinkers.	Writes effective information about educational Thinkers w.r.t.M.Gandhi,R.Tagore,Monteccory,Plato.
3) understand role of state in the curriculum.	Discusses practical application of role of state in the curriculum.
5) understand role of hidden curriculum	1)Recognizes the role of hidden curriculum.
6)understand social reconstruction through curriculum.	2)Applies the knowledge through practice teaching.
	Arranges Panel Discussion on Globalization, Urbanization, Privatization.
7)understand the relation of curriculum and school practices.	 Defines the relation between curriculum and school practices viz :time table,discipline. Decribes the relation between ideology,power and curriculum.
8) help to analyze the textbook, teachers' handbook and child centered literature in reference to curriculum.	Analyzes teacher's handbook,student's workbook and children's literature.
9)understand the role of teacher in implementation of curriculum	Discusses the role of teacher w.r.t.physicalfacility,references,role in 21 st century.

OBJECTIVES	SPECIFIC COURSE OUTCOMES
1. Understand Concept and Nature of	1. Define the concept of inclusive
Inclusive Education.	education.
2. Understand the role of inclusive school	2. Explain the role if inclusive schools in
in modern times and meaning of	modern times.
inclusive school.	
3. Understand the role of teachers in	3. Describe the role of teachers in
inclusive classroom.	inclusive classroom.
4. To enable the students to organize	4. Prepare the outline of Inclusive
inclusive classroom.	classroom.
5. To enable students to understand	5. Explain the various types of students.
various types of students.	

Course: 10 , Environmental Education

OBJECTIVES	SPECIFIC COURSE OUTCOMES
1. To enable student teachers to develop knowledge and to understand related basic concepts of Environment.	 Define basic concepts of Environment. Correlates the types of environment with the natural environment. Draw concept maps of environment, eco system and food chain. Explain 'sustainable development'. Carries out projects related to eco system.

2. To unable the student teachers to acquaint	1. Analyze the environmental issues.
with the environmental issues and their remedies.	2. Discusse about the remedies for environmental issues.
	3. Change his/her behavior according to environment.
	4. Carrie out projects related to pollution.
	5. Exhibit posters related to environmental issues and their remedies.
	6. Predict about the non renewable energy recourses.
3. To unable the student teachers to develop knowledge and understanding about	1. Explain the concept of environmental education.
environmental education through the conferences on it.	2. Tell the scope of Environmental Education.
	. Discusse the suggestions given by various conferences on environmental education.
4. To unable the student teachers to acquaint with the objectives, different approaches and	1. Tell the objectives of environmental education suggested in the Tbilisi Conference.
strategies of environmental education.	2. Explain the approaches of environmental education.
	3. Explain the strategies of environmental education.
	4. Use the various strategies in classroom to teach the topics related to Environment.
5. To unable the student teachers to develop	1. Explain the concept of management
awareness about management of water, land, plants, animals.	2. Discuss about the ways of management of natural recourses.
	3. Find solutions for the problems related to management of natural recourses.
6. To unable the student teachers to understand	1. Describe the Chipko Movement and Silent

different movements, projects and biodiversity of environment.	Valley. 2. Explain importance of Tiger, Elephant and
	Bison projects.3. Explain biodiversity.
	4. Dramatize the history of Chipko Movement.
	5. Draw the concept map of biodiversity.

EPC 3- CRITICAL UNDERSTANDING OF ICT

OBJECTIVES	SPECIFIC COURSE OUTCOMES
To enable student-teacher to:	After completion of the course, student-
	teachers will be able to:-
1. develop ability about use various ICT	1 Apply effective technology in teaching
resources for teaching.	learning process
2. develop skill to use computer system and	2 Acquaint with new trends, techniques in
use of computer in education.3. to develop interact with wide variety of	education along with learning
hardware, software application, devices and	3 Interact with wide variety of hardware,
tools.	software application, devices and tools.
4. Understand the participation of knowledge	4 Participate in knowledge society.
society.	
5. Identify and use of free access and open	5 Illustrate free access and open access.
access.	

OBJECTIVES	SPECIFIC COURSE OUTCOMES
. Course Objectives: To enable the student	After completion of the course, the pupil
teachers to,	teachers will be able to:
 Develop understanding about self as a person and as a teacher. 	1. Explains self as a person and as a teacher.
2. Develop social relational sensitivity.	2. Locate social relational sensitivity.
3. Develop effective communication	3. Communicate effectively in campus
 skills. 4. Develop a holistic and integrated understanding of human self and personality. 5. Be aware of their identities and the list in the horizon of the second second	 and out of the campus 4. Construct holistic and integrated understanding of human self and personality.
political, historical and social forces that shape him/her.6. Understand issues of contemporary adolescence.	5. Identify the political, historical and social forces that shape him/her.6. Describe the issues of contemporary
	adolescence

EPC 4 - UNDERSTANDING THE SELF



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