

D. K. SHINDE COLLEGE OF EDUCATION, GADHINGALJ

TWO –YEAR BACHELOR OF EDUCATION

(B.Ed. DEGREE COURSE)

PROGRAM SPECIFIC LEARNING OUTCOMES & COURSE LEARNING OUTCOMES

Purpose
The purpose of the Institute to provide quality education and training to the students and teachers with excellent instructions and practice. To provide teacher training to the weaker sections of the society and rural areas.
Vision
To be a school that prospective teachers choose first.
Mission
1. To provide student teachers with teacher education and training in general, especially those from and surrounding western Maharashtra; which is primarily rural.
2. To instill confidence in and inspire staff members to effectively meet the demands of the student-teacher community and society at large.
3. To give teachers access to resources and training to improve their abilities.
4. To best prepare the student teachers for the challenges they will face in the future.
Program Specific Learning Outcomes
General Objectives: General objectives of two year B.Ed. degree course are as bellow Candidate under training to become a competent teacher at a stage of secondary education/higher secondary education after satisfactory completion of a programme should be empowered
The student teachers will be able to
1. to promote capabilities for including national values and goals as enshrined in the constitution of India
2. to prepare professionally competent teacher to perform their roles as a teacher at secondary and higher secondary stage.
3. develop understanding about children of different age groups, through close observation and interaction with children from diverse socioeconomic and cultural backgrounds.
4. engage with studies on Indian society and education, acquire conceptual tools of sociological analysis and hands on experience of engaging with diverse communities, children and schools.
5. appreciate that all teaching is directed at learning, and that the learner is at the heart of teaching.
6. understand teaching as complex activity and as profession.
7. analyse teaching in diverse classroom.

8. be familiar with theoretical issues, and to develop competence in analysing current school practices and coming up with appropriate alternatives.
9. reflect on the nature and role of disciplinary knowledge in the school curriculum,
10. be exposed and trained to prepare pedagogic material and practice pedagogy which can develop abilities and confidence in their students to critically evaluate and challenge gender inequalities.
11. understand the epistemological and pedagogical bases of their own chosen school subject.
12. identify various dimensions of the curriculum and their relationship with the aims of education.
13. explore diverse methods and tools of assessing an array of learning/performance outcomes of diverse learners.
14. bring about an understanding of the ‘cultures, policies and practices’ that need to be addressed in order to create an inclusive school.
15. read and respond to a variety of texts in different ways and also learn to think together, depending on the text and the purposes of reading.
16. interpret and adapt ICTs in line with educational aims and principles.
17. develop understanding of student-teachers about themselves – the development of the self as a person and as a teacher, through conscious ongoing reflection.
18. gain experience with the child, the community and the school through the school engagement and school internship programme.
19. to cope with national and international demands in the school context.

SEMESTER - I

Course No	Course Name	Course Learning Outcomes
COURSE 1	Childhood & Growing Up	<p>Course Objectives To enable the student teacher to:-</p> <ol style="list-style-type: none"> 1. Understand the theories of child development. 2. Understand importance, nature & scope of child Psychology. 3. Understand fundamental needs of children. 4. Acquaint the methods of studying child behavior. 5. Factors influencing on them. 6. Understand process of concept formation / development. 7. Understand developmental characteristics with respective to childhood & adolescence. 8. Understand concept & methods of guidance & counseling. 9. Create sensitivity towards issues related to child development. 10. Understand the importance of concept child in the family.

		11. Understand criteria of development of personality of child & Adolescent.
COURSE 2	Contemporary India and Education	<p>Course Objectives</p> <p>To enable student teachers</p> <ol style="list-style-type: none"> 1. to understand the social diversity and education. 2. to understand the contribution of constitution of Indian in education 3. to understand the present status of Indian education in pre and post era. 4. to understand the concept of school must be an ideal epitome of the society. 5. to understand the different Government policies of education. 6. to understand the different role of teachers at different levels. 7. to understand the concept and role of education in National integration and International understanding 8. to acquaint with the education for individual development.
COURSE 3	Understanding Disciplines and Subject	<p>Course Objectives-</p> <ol style="list-style-type: none"> 1. To enable student teachers to reflect on the nature and role of disciplinary knowledge in the school curriculum. 2. To enable student teachers to know different disciplinary areas. 3. To enable student teachers to know the changing scenario in the disciplinary areas. 4. To enable student teachers to know the changing role of a teacher.
EPC 1	Reading and Reflecting on Text	<p>Course Objective—</p> <ol style="list-style-type: none"> 1. To enable student teachers for enhancing their ability in the language of instruction. 2. To enable the student teachers for strengthening their ability to read, think and discuss and communicate and write in the language of instruction. 3. To enable student teachers to develop test for and abilities in reading and making meaning of different kinds of texts. 4. To enable the student teachers to become self-learner, reflective, expressive and collaborative professionals.

		5. To enable the student teachers to foster creative thinking among pupils for reconstruction of knowledge.
PRACTICUM A-1	Diagnostic and Enriching the Teaching Skills	<ol style="list-style-type: none"> 1. To explore advanced and undeveloped teaching skills among student teachers. 2. To assist in the planning of what skills should be identified for the enrichment of teaching skills in teachers' colleges.
A-2	Lesson Planning Workshop & Demonstration Lessons	<ol style="list-style-type: none"> 1. To explain the theoretical part of the lesson plan. 2. Defining the objectives and explanations of classroom teaching. 3. To inform the evaluation steps of the text. 4. Prepare sample lesson plan. 5. The teacher trainer leads the lesson; the trainee observes the lesson and facilitates the discussion.
A-3	Simulated Teaching Workshop (1+1 Lesson) Each Method	<ol style="list-style-type: none"> 1. Practicing selected teaching methods in simulated situations. 2. Developing teaching practices, skills and competencies. 3. Facilitate teaching methodology and acquisition of teaching skills. 4. Facilitating mastery of teaching methods through discussion and interaction with peers.
A-4	Teaching Aids workshop	<ol style="list-style-type: none"> 1. Providing an opportunity to create engaging educational tools. 2. Helping to acquire the necessary skills for creating educational tools. 3. Encouraging the use of educational tools in teaching.
A-5	School Engagement and Visits to Innovative Centers of Pedagogy and Learning	<p>1st Week : To enable the student teacher to :</p> <ol style="list-style-type: none"> 1. Facilitating familiarization of school building, premises, physical facilities etc. 2. To help understand the concepts of learning and teaching in the school environment. 3. Facilitating easy monitoring of teaching by experienced school teachers. 4. To provide an opportunity to hear the experiences of experienced teachers in relation to the school system. 5. To assist principals and supervisors in understanding their roles and functions in school administration.

		<ol style="list-style-type: none"> 6. To help identify the roles and responsibilities of teachers. 7. To facilitate the academic, social and cultural environment of the school and to interact with the students. 8. Identify learning resources required and available in the school 9. Assisting in formulation of school system concept. 10. To develop the ability to present the experience learned in school in small or large groups <p>2nd Week</p> <ol style="list-style-type: none"> 1. To help in understanding the co-curricular and extra-curricular activities conducted in the school. 2. To help understand the nature, functioning and importance of various departments, committees and associations in the school. 3. Assisting in acquisition of study and teaching skills. 4. To help students understand the comprehensive assessment process at the school level. 5. Assisting in writing the reports of one of the various committees. <p>3rd Week</p> <ol style="list-style-type: none"> 1. To assist in understanding the organization and maintenance of school registers and records. 2. To help in understanding the mission, nature, function of the educational institution. 3. To enable understanding of structure, nature and functions of local authority. 4. 4. Providing opportunity to experience local education experts
A-6	Internal Examination	<p>6.1 Assignment</p> <ol style="list-style-type: none"> 1. To inculcate the habit of continuous study in the student teacher. 2. To make the student teacher habit of writing in view of the annual examination. 3. To find out how much of the material taught has been absorbed by the student teacher. 4. To inculcate the habit of self-evaluation in the student teacher. 5. To develop ability to take tests using books and

		<p>references</p> <p>6.2 Viva</p> <ol style="list-style-type: none"> 1. To inspect the demonstration completed by the student teacher. 2. To evaluate whether the student teacher has understood each demonstration according to the objectives set for the demonstration in the syllabus. 3. To evaluate and score the demonstration completed by the student teacher. 4. Receipt of reimbursement from external examiner. 5. To develop communication skills in student teachers <p>6.3 Term End Examination</p> <ol style="list-style-type: none"> 1. To measure the mastery achieved by the student teacher in the theoretical subject of the course. 2. To inculcate the habit of writing for the annual examination in the student teacher. 3. Finding a student teacher who specializes in student teaching.
A-7	Language Across The School Curriculum	<p>To enable the student teacher ----</p> <ol style="list-style-type: none"> 1. to understand the language background of students. 2. to create sensitivity to the language diversity that exists in the classroom. 3. to understand the nature of classroom discourse and develop strategies for using oral language in the classroom. 4. to understand the nature of reading in the content areas in different school subjects. 5. to understand the nature of writing in specific content areas in school subjects.
SEMESTER - II		
Course No	Course Name	Course Learning Outcomes
COURSE 4	Learning And Teaching	<p>To enable student teachers to :</p> <ol style="list-style-type: none"> 1. understand the theoretical base of psychology for learning & teaching. 2. understand the process of transfer of learning 3. acquisition of conceptual knowledge, its characteristics and nature of teaching process 4. understand the factors influencing and affecting on learning process

		<ol style="list-style-type: none"> 5. understand the relation between teaching and learning. 6. understand the concept of teaching as a planned activity 7. understand the use of various tools to study classroom dynamics. 8. become aware of different contexts of learning. 9. study the schools is a special environment for learning. 10. acknowledge that teaching as a profession.
COURSE 5A : PART –I	Knowledge And Curriculum Part-I	<p>To enable the student teacher to :</p> <ol style="list-style-type: none"> 1. understand the nature and importance of education and educational process. 2. understand the concept of child centered education with reference to the thinkers. 3. understand the need to study education in sociological perspective. 4. understand the education in relation to modern values like equity and equality, social justice and dignity. 5. understand autonomy of Teachers and Learner. 6. understand historical background of individual autonomy. 7. understand role of Teaches autonomy in enriching learning situations. 8. understand the concept, need, nature and process of curriculum. 9. understand concept of curriculum and its various dimensions. 10. understand relation between curriculum, syllabus and textbooks.
COURSE 6a - I	शालेय विषयाचे अध्यापन शास्त्र - मराठी भाग १	<p>प्रशिक्षणार्थीना</p> <ol style="list-style-type: none"> 1. मराठी भाषेचे वरूप, अभ्यासक्रमातील स्थान व महत्त्व समजून घेण्यास मदत करणे 2. मराठी भाषा अध्यापनाची ध्येये व उद्दिष्टे यांचे आकलन होण्यास मदत करणे 3. भाषिक कौशल्यांचे आकलन होण्यास मदत करणे 4. शालेय स्तरावरील मराठी भाषेच्या पुनर्रचित अभ्यासक्रमाचे स्वरूप समजण्यास मदत करणे 5. मराठीच्या अध्यापनासाठी विविध तंत्रे, पध्दती यांचा

		<p>वापर करण्यास सक्षम करणे</p> <p>6. ज्ञानरचनावादानुसार मराठीचे अध्यापन करण्यास मदत करणे</p> <p>7. मराठी भाषेच्या विविध उपागाच्या अध्यापनाची प्रक्रिया समजण्यास मदत करणे</p>
	<p>शालेय स्तर पर हिंदी भाषा का अध्यापन शास्त्रीय ज्ञान - हिंदी भाग १</p>	<p>छात्राध्यापक को :</p> <ol style="list-style-type: none"> 1. हिंदी भाषा का अर्थ एवं स्वरूप, हिंदी भाषा का माध्यमिक पाठ्यक्रम में स्थान आदि समझाना। 2. शालेय स्तर पर हिंदी अध्ययन अध्यापन के उद्देश एवं भाषिक कौशलों से परिचय कराना । 3. हिंदी भाषा शिक्षा के सूत्र, तथा प्रणालियाँ, प्रयुक्तियों का परिचय कराना। 4. हिंदी भाषा शिक्षा में ज्ञानरचनावादी अध्ययन-अध्यापन का आकलन करने में सक्षम बनाना। 5. हिंदी भाषा शिक्षा की विविध विधाओं के अध्यापन के उद्देश एवं अध्यापन प्रणालियों की जानकारी देना ।
	<p>Pedagogy Of School Subject English Part- I</p>	<p>After completion of the course the student teachers will be able to -</p> <ol style="list-style-type: none"> 1. develop an understanding of the nature of English language. 2. understand 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. 4. develop activities and tasks for the acquisition of language skills. 5. identify devices, methods, approaches and support services for teaching English at upper primary and secondary levels. 6. understand constructivist approach to language teaching and learning. 7. understand about the teaching of prose, poetry, grammar and composition.
	<p>Pedagogy of School Subject Science Part- I</p>	<p>To enable the student teacher to;</p> <ol style="list-style-type: none"> 1. develop insight on the meaning, nature & scope of science for determining aims & strategy of teaching-learning.

		<ol style="list-style-type: none"> 2. appreciate that science is a dynamic & expanding body of knowledge. 3. understand the aims & objective of teaching science at secondary school. 4. understand the various instructional strategies & their use in teaching science. 5. develop the ability to formulate instructional objectives in term of behavioral out comes for teaching secondary school science. 6. develop the ability to plan & design various type of lesson in science.
	Pedagogy of School Subject Commerce Part –I	<p>To enable the student teacher to -</p> <ol style="list-style-type: none"> 1. understand the characteristics and development of commerce, appreciate the role of commerce in the development of modern society. 2. understand the aims and objectives of teaching commerce is Higher secondary level. 3. understand the current issues and continuous development in commerce . 4. understands the techniques and devices of teaching of commerce . 5. develop the skill of using various methods of teaching of commerce. 6. prepare and use appropriate teaching instructions materials.
COURSE 6a - II	Pedagogy of School Subject Mathematics Part- I	<p>To enable the student teachers to</p> <ol style="list-style-type: none"> 1. understand the meaning, nature & importance , characteristics and development of Mathematics. 2. understand and appreciate the role of mathematics in the development of modern society. 3. identify different types of correlation of Mathematics 4. familiarize with the revised version of Bloom’s taxonomy of educational objectives 5. understand the aims & objectives of teaching Mathematics at secondary school. 6. understand the various instructional strategies and their use in teaching Mathematics. 7. understand various mathematical skills 8. develop the ability to write proper instructional objectives and their specifications for teaching

		<p>secondary school Mathematics.</p> <ol style="list-style-type: none"> 9. develop the ability to plan & design various types of lesson in Mathematics. 10. familiarize with various techniques useful for individualizing Mathematics instruction
	<p>Pedagogy Of School Subject History Part- I</p>	<p>After completion of the course the student teachers will be able to -</p> <ol style="list-style-type: none"> 1. know the meaning & nature of history. 2. correlate history with other subject. 3. understand the aims and objectives of teaching history at secondary school level. 4. understand the objectives of teaching history. 5. develop the ability to write the proper instructional objective and their specifications for teaching history at secondary school level. 6. be acquainted with methods for teaching history. 7. acquainted with professional development of teacher of the history.
<p>COURSE 7</p>	<p>Assessment for Learning</p>	<p>The student teacher enable to –</p> <ol style="list-style-type: none"> 1. understand the concept of measurement, assessment and evaluation. 2. understand the Dimensions and Purposes and need of Assessment of learning. 3. understand the policy perspectives on examinations and evaluation and their implementation practices 4. understand the Assessment of Group Processes. 5. develop an achievement test and its blue print. 6. understand the Construction of portfolios. 7. acquire knowledge of different types of tools and their uses in evaluation. 8. evolve an appropriate assessment tasks and tools to assess learners performance 9. understand the various statistical tools and their use for interpretation of results. 10. understand the use of assessment for feedback
<p>EPC -2</p>	<p>Drama & Art in Education</p>	<p>To enable the student teachers to</p> <ol style="list-style-type: none"> 1. Understand basics of different Drama & Art forms – 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

		<p>in different Art forms, through genuine exploration, experience and free expression</p> <ol style="list-style-type: none"> 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.
PRACTICUM B-1	Workshop on Models of Teaching	<p>To enable the student teachers to</p> <ol style="list-style-type: none"> 1. To facilitate the introduction of systems of teaching paradigms according to various classifications. 2. To help to know the difference between teaching method and teaching image. 3. To help form the back heel according to the paradigm. 4. To help develop the ability to teach using paradigms
B-2	Field Engagement	<p>Field Engagement</p> <ol style="list-style-type: none"> 1. To facilitate familiarization and coordination of school physical elements and human elements 2. Helping to observe experienced school teacher 3. To help in understanding information about co-curricular and extra-curricular activities in the school 4. To help understand the essential responsibilities and functions of teachers in schools 5. Assist in planning school experience programs and practice lessons <p>Practice Lesson</p> <ol style="list-style-type: none"> 1. To develop the ability to formulate lesson objectives and explanations. 2. To develop the ability to impart necessary teaching methods, techniques, concepts and understandings as per the objectives of the prescribed lesson. 3. To help develop objective assessment skills. 4. To provide opportunities to understand the study-teaching process. 5. To provide opportunities for lesson observation to understand teaching effectiveness. 6. To help build confidence in teaching.

B-3	School Internship	<ol style="list-style-type: none"> 1. To enable the student teacher to participate directly in the day-to-day activities of the school. 2. To facilitate understanding of content and pedagogic principles, issues and questions related to teaching. 3. To help develop the necessary skills and competencies for effective classroom teaching. 4. To help develop professional attitudes, values, attitudes. 5. To help identify the various components of the school and their responsibilities. 6. To help develop the capacity to plan and organize various activities in the school. 7. To help understand the role of the teacher.
B-4	Diagnostic test on Content knowledge & Remedial Programme	<ol style="list-style-type: none"> 1. By diagnosing the trainee's subject knowledge, designing a remedial program of subject knowledge enrichment. 2. Diagnosing the trainee's study teaching ability, communication skills and presentation skills and implementing remedial programs to solve the problems therein. 3. To increase the quality of trainees by imparting teacher education based on life values, life skills, knowledge and skills of teaching profession in the second semester.
B-5	Internal Examination	B-5.1 Assignment B-5.2 Viva B-5.3 Term End Examination course learning outcomes as above
SEMESTER - III		
Course No	Course Name	Course Learning Outcomes
6b -I	शालेय विषयाचे अध्यापन शास्त्र – मराठी भाग 2	प्रशिक्षणार्थीना <ol style="list-style-type: none"> 1. आशय विश्लेषण ही संकल्पना समजून घेण्यास मदत करणे 2. मराठी भाषेचे अध्यापन करत असताना विविध अध्ययन स्रोतांचा वापर करण्यास मदत करणे 3. विद्यार्थ्यांना वार्षिक नियोजन, घटक नियोजन, पाठ नियोजन, घटक चाचणीचे नियोजन करण्यास सक्षम बनविणे

		<ol style="list-style-type: none"> 4. मूल्यमापनाच्या पध्दतींचे आकलन होण्यास मदत करणे 5. मराठी भाषेच्या अध्यापकाची गुणवैशिष्ट्ये समजण्यास मदत करणे 6. मराठी भाषेच्या अध्यापकासमोरील समस्या जाणून त्यावर उपाय शोधण्यास मदत करणे 7. मराठी विषयाच्या अध्यापकाची बदलती भूमिका जाणून घेण्यास सहाय्य करणे
	<p style="text-align: center;">शालेय स्तर पर हिंदी भाषा का अध्यापन शास्त्रीय ज्ञान - हिंदी भाग २</p>	<p>छात्राध्यापक को :</p> <ol style="list-style-type: none"> 1. शैक्षिक अनुभूतियों का परिचय कराना तथा मुद्रित सामग्री, दृश्य-श्राव्य सामग्री का विकसन एवं कक्षाध्यापन के दौरान प्रयोग करने में सक्षम बनाना 2. हिंदी भाषा का अध्ययन शास्त्रीय विश्लेषण करने में सक्षम बनाना । 3. पाठ्यचर्या, पाठ्यक्रम एवं पाठ्यपुस्तक का परस्पर संबंध बताना एवं पाठ्यचर्या एवं पाठ्यक्रम निर्माण के तत्वों की जानकारी देना । 4. अच्छे पाठ्यपुस्तक के निकष के आधार पर माध्यमिक स्तर की किसी एक कक्षा के पाठ्यपुस्तक का आलोचनात्मक विश्लेषण करने में मदद करना । 5. शालेय नियोजन (वार्षिक, इकाई एवं पाठ नियोजन) समझकर, विविध नियोजन करने की क्षमता विकसित करना तथा इकाई जाँच परीक्षा की रचना एवं कार्यवाही करने में सक्षम बनाना । 6. भाषा मूल्यांकन की प्रक्रिया से परिचित करना । 7. हिंदी अध्यापक की शैक्षिक योग्यता, विशेषताएँ एवं गतिशील भूमिका को समझना । 8. शिक्षालयों में हिंदी अध्यापन की चुनौतियोंसे अवगत करना एवं उन चुनौतियों का समाधान ढूँढने के लिए प्रवृत्त करना।
	<p style="text-align: center;">Pedagogy Of School Subject English Part- II</p>	<p>After completion of the course the student teachers will be able to –</p> <ol style="list-style-type: none"> 1. develop and use of learning resources in the

		<p>classroom both print and audio visual recourses and computer and web resources .</p> <ol style="list-style-type: none"> 2. understand the pedagogical analysis of English language and content. 3. develop an insight into the symbiotic relationship between curriculum, syllabus and textbooks. 4. understand the steps of year plan, unit plan, lesson plans, and unit plan. 5. understand the process of language assessment. 6. understand the qualities and qualifications and changing role of an English teacher. 7. understands the problems faced by the teachers in teaching English in Indian schools.
	<p>Pedagogy of School Subject Science Part- II</p>	<p>To enable the student's teacher to</p> <ol style="list-style-type: none"> 1. Understand the pedagogical analysis of science. 2. Understand the need, importance & stages of planning of science. 3. Understand the various instructional approaches & their application in teaching science. 4. Understand the application of appropriate evaluation techniques in science. 5. Understanding 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. 8. Become a competent science teacher a teacher of all science.
	<p>Pedagogy of School Subject Commerce Part – II</p>	<p>To enable the student teacher to</p> <ol style="list-style-type: none"> 1. develop and use of learning resources in the classrooms both print and audiovisual resources and computer, web resources. 2. understand the pedagogical analysis of commerce. 3. develop and insight into the symbolic relationship between curriculum , syllabus and text book. 4. understand the steps of year plan ,unit plan, lesson plan.

		5. Understand the qualities and qualification and changing role of commerce teacher.
6b -II	Pedagogy of School Subject Mathematics Part- II	<p>To enable the student teachers to</p> <ol style="list-style-type: none"> 1. understand the modern trends in curriculum construction 2. familiarise with the principles of Curriculum organisation, approaches to mathematics curriculum and curriculum study groups 3. make the student teachers understand the need and importance of community based resources in the present scenario 4. understand the man-made resources in the present context 5. make the student teachers familiar with the possibilities of the resource materials in the present context 6. acquire the knowledge of the content of Mathematics operating at the secondary school level according to teaching process. 7. understand the pedagogical knowledge analysis of Mathematics. 8. understand the need, importance & stages of planning instruction in Mathematics. 9. understand the application of appropriate evaluation techniques in Mathematics. 10. understanding preparation & use of diagnostic test and organize remedial teaching. 11. acquaint the qualities & professional growth of Mathematics teacher and help them in acquiring the same. 12. understand the various instructional approaches and their application in teaching Mathematics. 13. prepare and evaluate instructional materials in Mathematics.
	Pedagogy Of School Subject History Part- II	<p>After completion of the course the student teachers will be able to -</p> <ol style="list-style-type: none"> 1. be acquainted with teaching learning resources for teaching history. 2. understand the assessment of learning in history. 3. 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.
C-1 PRACTICUM	School Internship	<ol style="list-style-type: none"> 1. To enable student teachers to understand the dynamics of teaching at primary, secondary and higher secondary levels. 2. To enable student teachers to understand the philosophical background of the school, the

		<p>aims, objectives, organization and management of the parent institution.</p> <ol style="list-style-type: none"> 3. Helping student teachers to participate in all school activities like planning, teaching and assessment. 4. Helping student teachers to establish relationships with school teachers, community members and all. School students come 5. To enable student teachers to understand the life, responsibility, duties and social commitment of school teachers. 6. To help student teachers understand the role of the regular teacher by considering the physical, mental and emotional development needs of the students. 7. To help student teachers develop skills in understanding aspects of curriculum and its quality implementation and evaluation of teaching and learning. 8. Equipping student teachers to meet the diverse needs of school students. 9. To assist student teachers in planning, organizing and clinical reflection of school experience programs in school interns. 10. To help achieve the capacity to effect change in the current school constraints. 11. To enable organization of various activities, competitions by carefully selecting and organizing them. 12. Assisting each student teacher in the clinical reflection and record keeping of the school experience program.
C-2	Health & Physical Education Workshop	<ol style="list-style-type: none"> 1. Help to understand the importance of physical education and health education in human life 2. To understand the importance of physical education in the school curriculum. 3. Playground, measurements, rules, layout etc. for individual and team sports. to understand 4. Cultivating sportsmanship and helping in perfect development of personality.
C-3	Psychological Testing Workshop	<p>to student teachers</p> <ol style="list-style-type: none"> 1. To help understand the meaning, concept and need of psychological measurement. 2. To help understand the types, characteristics,

		<p>advantages and limitations of psychological tests.</p> <ol style="list-style-type: none"> 3. To assist in mastering the technique of administration of psychological tests. 4. To help in understanding the techniques of guidance and counseling. 5. To facilitate the effective use of knowledge in the administration of psychological tests, guidance and counseling.
C-4	Action Research Workshop	<p>to the student teacher,</p> <ol style="list-style-type: none"> 1. To help test the usefulness of research. 2. To help understand the nature, characteristics, importance of research. 3. To explain the areas of research topic determination. 4. Helping to identify problems in the schooling process. 5. To explain the stages of research design and the importance of each 6. In the introduction to the research plan - research hypotheses, objectives, scope and limitations of the project, nature of the methodology planned for the research, sample selection tools and techniques of material collection, nature of the material collection procedure, nature of the process for analyzing the material, schedule and case plan of the research work, cost estimate of the research work etc. Explaining all matters. 7. Preparation of research plan 8. Assisting in action research for problem solving
C-5	Workshop on Constructivist Approach to Teaching/Learning	<ol style="list-style-type: none"> 1. To help understand the concept of epistemology. 2. To help understand the principles and assumptions of epistemology. 3. To help understand the role of epistemological teacher / teacher. 4. To help understand the difference between traditional studies teaching and epistemological studies teaching. 5. To help understand the characteristics of epistemological study process. 6. Helping students see what they have learned based on structured study, grouping, exploratory questioning by describing the characteristics of

		<p>epistemological learning process.</p> <p>7. To make efforts for the development of underdeveloped students by conducting group discussions.</p> <p>8. Finding study methods for developing students' reading ability</p>
C-6	Internal Examination	<p>C-5.1 Assignment</p> <p>C-5.2 Viva</p> <p>C-5.3 Term End Examination</p> <p>course learning outcomes as above</p>
SEMESTER - IV		
Course No	Course Name	Course Learning Outcomes
COURSE 8	Gender, School and Society	<p>To unable the student teachers to-</p> <ol style="list-style-type: none"> 1. Develop basic understanding and familiarity with key concepts-genders gender bias empowerment, gender parity, equity and equality patriarchy and feminism. 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 3. Learn about gender issues in school, curriculum, textual materials across disciplines pedagogical processes and its intersection with class, caste, religion and region 4. Understand how gender power and sexuality relate to education (in terms of access curriculum and pedagogy)
5 b	Knowledge And Curriculum Part-II	<p>To enable the student-teacher to :</p> <ol style="list-style-type: none"> 1. understand philosophy of education constitution Kothari commission NCF (2005) state policy on education 2010. 2. understand national and international awareness through Education. 3. realize the contribution of educational thinkers. 4. understand role of state in the curriculum. 5. understand role of hidden curriculum. 6. understand social reconstruction through curriculum. 7. understand the relation of curriculum and school practices. 8. help to analyze the textbook, teachers' handbook

		<p>and child centered literature in reference to curriculum.</p> <p>9. understand the role of teacher in implementation of curriculum.</p>
COURSE 9	Creating an Inclusive School	<p>To enable the students teacher :</p> <ol style="list-style-type: none"> 1. To understand Inclusive Education Concept and Nature 2. To understand the role of Inclusive school in modern times and meaning of Indiums school. 3. To understand the role of teachers in Inclusive Classroom. 4. To enable the students to organize inclusive Classroom. 5. To enable students to understand various types of students.
COURSE 10 OPTIONAL COURSE	उच्च माध्यमिक स्तरावरील शालेय विषयाचे अध्यापनशास्त्र : मराठी	<p>छात्राध्यापकांना</p> <ol style="list-style-type: none"> 1. मराठी भाषेच्या उपयोजित रूपाचे आकलन होण्यास मदत करणे. 2. मराठी भाषेच्या सर्जनशील उपयोजनासाठी सक्षम बनविणे. 3. उच्च माध्यमिक स्तरावरील मराठी अध्यापनाची उद्दिष्टे, मराठीच्या उपांगांचे अध्यापन व अभ्यासक्रमाची वैशिष्ट्ये समजून घेण्यास मदत करणे. 4. उच्च माध्यमिक स्तरासाठी मराठी अध्यापनाच्या पध्दती, अध्ययन अध्यापनातील नवप्रवाह समजून घेण्यास मदत करणे. 5. अध्यापनाची प्रतिमाने व अध्ययनाचे नाविन्यपूर्ण स्रोत जाणून घेण्यास मदत करणे. 6. अभ्यासक्रम आणि पाठ्यक्रम रचनेच्या स्वरूपाविषयी आकलन होण्यास मदत करणे.. 7. मराठीच्या विविध उपांगांच्या पाठटाचणांचे नियोजन करण्यास सक्षम बनवणे. 8. मूल्यनिर्धारणाच्या प्रक्रियेचे आकलन होण्यास मदत करणे.
	उच्च माध्यमिक स्तर पर शालेय विषय का	<p>छात्राध्यापक को :</p> <ol style="list-style-type: none"> 1. हिंदी भाषा का स्वरूप एवं स्थिती को समझाने में

	<p>अध्यापनशास्त्र : हिंदी</p>	<p>मदद करना ।</p> <ol style="list-style-type: none"> 2. उच्च माध्यमिक स्तर पर हिंदी भाषा शिक्षा के उद्देश्य, कौशल, विधाएँ एवं पाठ्यचर्या समझने में सक्षम बनाना । 3. दैनिक जीवन हिंदी भाषा के व्यावहारिक पक्ष को समझते हुए व्यवहार में सक्षम बनाना । 4. उच्च माध्यमिक स्तर पर हिंदी अध्यापन की विविध पद्धतियों, सहायक सामग्री एवं मूल्यांकन प्रक्रिया से परिचित कराना।
	<p>Pedagogy Of School Subject At Higher Secondary Level: English</p>	<p>After completion of the course the student teachers will be able to –</p> <ol style="list-style-type: none"> 1. develop an understanding of the nature and role of English language. 2. understand the objectives and aspects of teaching English at senior secondary stage. 3. acquaint with the skills in English literary forms. 4. identify, methods, approaches, models of teaching and support services for teaching English at senior secondary stage. 5. understand the scope and nature of curriculum and syllabus construction. 6. understand the process of assessment at senior secondary stage.
	<p>Pedagogy Of School Subject At Higher Secondary Level General Science</p>	<p>To enable the student teachers to</p> <ol style="list-style-type: none"> 1. Comprehend the aims & the objectives of teaching Science at Higher Secondary Level. 2. Acquaint with the various instructional Strategies and their use in teaching Science. 3. Develop the ability to plan & design various types of lesson / learning plan for Science. 4. Understand the various strategies useful for individualizing Science instruction. 5. Familiarize with the modern trends in curriculum construction. 6. Familiar with the availability of the resource materials in the present context. 7. Acquire the knowledge of the content of Science operating at the Higher Secondary Stage according to teaching process. 8. Understand the pedagogical content analysis of

		<p>Science.</p> <p>9. Appreciate Science as a medium of engagement of every student.</p> <p>10. Stimulate curiosity creativity & inventiveness in science.</p> <p>11. Inculcate the qualities & Professional growth of science teacher.</p>
	<p>Pedagogy of School Subject at Higher Secondary Level Commerce</p>	<p>To enable the student teacher to -</p> <ol style="list-style-type: none"> 1. Understand the characteristics and development of commerce. 2. Understand the aims and objectives of teaching commerce. 3. Develop the ability to plan and design various types of lesson in commerce. 4. Understand the various instructional strategies and their use in teaching commerce. 5. Understand the pedagogical and analysis of commerce. 6. Understand the application of appropriate evaluation techniques in commerce. 7. Understand the various instructional approaches.
	<p>Pedagogy of School Subject at Higher Secondary Level Mathematics</p>	<p>To enable the student teachers to</p> <ol style="list-style-type: none"> 1. understand the aims & objectives of teaching Mathematics at Higher Secondary Stage. 2. understand the various instructional strategies and their use in teaching Mathematics. 3. develop the ability to plan & design various types of lesson for Mathematics. 4. familiarise with various techniques useful for individualising Mathematics instruction. 5. understand the modern trends in curriculum construction. 6. make the student teachers familiar with the possibilities of the resource materials in the present context. 7. acquire the knowledge of the content of Mathematics operating at the Higher Secondary Stage according to teaching process. 8. understand the pedagogical knowledge analysis of Mathematics. 9. acquaint the qualities & professional growth of Mathematics teacher and help them in acquiring the same.

	<p align="center">Pedagogy Of School Subject At Higher Secondary Level: History</p>	<p>After completion of the course the student teachers will be able to –</p> <ol style="list-style-type: none"> 1. understand the aims and General objectives of teaching history at higher secondary school level. 2. Develop the ability to write the proper instructional objectives and their specification. 3. to be acquainted with the methods and strategies for teaching history. 4. To be acquainted with historical research Procedure. 5. To understand the data collection methods in historical researches. 6. to understand the role of eminent historian in writing History .
	<p align="center">Guidance And Counseling</p>	<p>At the end of course, the student-teacher will be able to.</p> <ol style="list-style-type: none"> 1. Understand concept, need, principles, objectives and bases of Guidance. 2. To describe the different services in the school guidance programme. 3. To acquire the skills necessary to administer and interpret standardized tools. 4. To know the qualities required for a good counselor. 5. Acquaint students to use techniques of Guidance and counseling. 6. To recognize the need of guidance and counseling in schools.
	<p align="center">Environmental Education</p>	<p>To enable the student teachers</p> <ol style="list-style-type: none"> 1. to develop knowledge and to understand related basic concepts of environment 2. to acquaint with the environmental issues and their remedies 3. to develop knowledge and understanding about environmental education through the conferences on it 4. to acquaint with the objectives, different approaches and strategies of environmental education 5. to develop awareness about management of water, land, plants, animals 6. to understand different movements projects and biodiversity of environment

<p>EPC 3</p>	<p>Critical Understanding of Information Communication Technology(ICT)</p>	<p>To enable student teacher to:</p> <ol style="list-style-type: none"> 1. development ability about use various ICT resources for teaching. 2. development skill to use computer system and use of computer in education. 3. to develop interact with wide variety of hardware, software application, devices and tools. 4. Understand the participation of knowledge society. 5. Identify and use of free access and open access.
<p>EPC 4</p>	<p>Understanding the Self</p>	<p>To enable the student teachers to,</p> <ol style="list-style-type: none"> 1. develop understanding about self as a person and as a teacher. 2. develop social relational sensitivity. 3. develop effective communication skills. 4. develop a holistic and integrated understanding of human self and personality. 5. built resilience with in to deal with conflicts at different levels. 6. be aware of their identities and the political, historical and social forces that shape him/her. 7. revisit one`s childhood experiences and empathizing with others childhood. 8. understand issues of contemporary adolescence. 9. enhance ability of body and mind.
<p>D-1</p>	<p>Education Tour</p>	<ol style="list-style-type: none"> 1. Helping adjust to the social environment. 2. Communication, interpersonal relations, problem solving etc. Helping to develop life skills. 3. To help in the planning of educational trips. 4. To facilitate knowledge of the use of social resources for teaching and learning.
<p>D-2</p>	<p>Project related to community Experience</p>	<p>In student teacher</p> <ol style="list-style-type: none"> 1. To help understand the concept of society. 2. To help understand the problems related to children at different social levels 3. Developing social, negotiation and adjustment skills. 4. Helping to understand the social, community and personal problems of the society. 5. To develop an attitude of inquiry regarding the application of various problems of perception. 6. Creating social commitment. 7. To foster a sense of nationalism.

D-3	School Engagement and Visits to Innovative centers of Pedagogy and Learning	To the student teacher <ol style="list-style-type: none"> 1. To help in understanding the nature of different types of schools. 2. To help acquire teaching skills required for teaching in different types of schools 3. Facilitating the introduction of innovative school initiatives 4. Facilitating introduction of various educational resource center.
D-4	Annual Lesson Examination	
D-5	General Orientation of Student Teacher	Activity-1 Personal Hygiene Activity-2 Learning of Social Rules and Life Skills Activity-3 Self-awareness and Time management. Activity-4 Awareness of carrier options and opportunities. Activity-5 Interview Technique.
D-6	Internal Examination	D-5.1 Assignment D-5.2 Viva D-5.3 Term End Examination course learning outcomes as above