



**Course Learning Outcomes : B.Ed. First Year I Semester**

**Course 1 : Childhood and growing Up**

**Course Objectives**

To enable the students teacher to :-

- 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) Understand process of concept formation / development.
- 6) Create sensitivity towards issues related to child development.

**Course Outcome**

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.
  - 1) Generates ideas independently about the relationship between Child Development and Child Psychology.
  - 2) Applies the knowldege of Child psychology in school.  
Relates the Fundamental Need with Allied Fields.  
Defines and Discuss the methods of studying child behaviour with respect to Observation, Introspection, Experimental, Case study, Sociometry.  
Explains the process of understanding through concept formation.  
Distingulshes between Issues realted to child development with respect to Slum, Dalit, Urban-Rural, Girl, Tribal, stereotype.



**Course Learning Outcomes : B.Ed. First Year I Semester**

**Course 2 : Contemporary India and Education**

**Course Objectives**

To enable the students teacher to :-

- 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 the 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 the concept and role of education in National integration and International understanding.
- 8) to acquaint with the education for individual development.

**Course Outcome**

- 1) Define the concept of social diversity and education.
- 2) Find the articles in Indian constitution related to education.
- 3) Distinguish between Indian education in pre and post era.
- 4) Describe the relation between school and society.
- 5) Explain the various government policies related to education.
- 6) Explain the roles of teacher at different levels.
- 7) Differentiate between national integration and International understanding.
- 8) Describe the role of education in individual development.



**Course Learning Outcomes : B.Ed. First Year I Semester**  
**Course 3 : Understanding Disciplines and Subject**

**Course Objectives**

To enable the students teacher to :-

- 1) To enable the students teacher to reflect on the nature and role of disciplinary knowledge in the school curriculum.
- 2) To enable the students teacher to know different disciplinary areas.
- 3) To enable the students teacher to know the changing scenario in the disciplinary areas.
- 4) To enable the students teacher to know the changing role of a teacher.

**Course Outcome**

- 1) Elaborate the concept of disciplinary knowledge.
- 2) Reflect on the nature and role of the disciplinary knowledge in the school curricula
- 3) Describe the paradigm shifts in the nature of various disciplinary areas.
- 4) Explain the concept and role of a discipline concept and role of a discipline according to John Dewey, Plato, Swami Vivekananda and M.K. Gandhi, V. Draw the Concept map of his own discipline.
1. Explain the need of teaching various disciplines
2. Correlate between disciplines & school subjects.
3. Describe the procedure to design the school subjects.
4. Analyze various disciplines.
5. Find out correlation between various disciplines.
6. Predict the importance of science and Math's in the national development
1. Reflect on changing Scenario in the disciplinary areas
2. Explain the different approaches of disciplines.
3. Differentiate between approaches of disciplines.
4. Explain the concept of the hospitality management & horticulture.
5. Prepare the layout of natrition garden.
6. Give importance to the untraditional school subjects like SUPW. horticultutre social service , physical education etc. as like traditional subjects in the school.
1. Explain the changing role of the teacher.
2. Explain the need of the learner onented curricula
3. Apply the changing role of a teacher in the classrooms.





**Course Learning Outcomes : B.Ed. First Year I Semester**  
**EPC -1 Reading and Reflecting on text**

**Course Objectives**

To enable the students teacher to :-

- 1) To enable students 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 students teachers to foster creative thinking among pupils for reconstruction of knowledge.

**Course Outcome**

The student teacher 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 communicate and write in the language of instruction.
- 3) Illustrate the acquired knowledge in reading and making meaning of different kinds of texts.
- 4) Develop divergent thinking - self learner reflective expressive and collaborative professionals.
- 5) Develop creative thinking among pupils for reconstruction of knowledge.



**Course Learning Outcomes : B.Ed. First Year I Semester**  
**A-7 LANGUAGE ACROSS THE SCHOOL CURRICULUM**

**Course Objectives**

To enable the students teacher to :-

- 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.

**Course Outcome**

The student teacher will be able to

- 1) Understand the language background of students as the first or second language users.
- 2) Create sensitivity to the language diversity that exists in the classroom.
- 3) Understand the nature of classroom discourse and develop strategies for using oral language in the classroom.
- 4) Understand the nature of reading comprehension in the content area & writing in specific content areas.
- 5) Understand interplay of language and society. Understand function of language and how to use it as a tool.



**Course Learning Outcomes : B.Ed. First Year II Semester**  
**COURSE - 4 LEARNING AND TEACHING**

**Course Objectives**

To enable the students teacher to :-

- 1) Understand the theoretical frames of psychology for learning & teaching.
- 2) Understand the process of transfer of learning
- 3) get knowledge of concept, characteristics and nature of teaching process.
- 4) Understand the factors influencing learning process.
- 5) Understand the relation between teaching and learning
- 6) Understand the concept of teaching as planned activity
- 7) Use various tools to study classroom dynamics
- 8) become aware of different contexts of learning and situate schools as a special environment for learning

**Course Outcome**

- 1) Prepare the concept map of psychology for learning & teaching
- 2) Explains the process of growth and development & development task of different stages.
- 3) Identified and applied the knowledge of individual difference
- 4) Apply the process of transfer of learning in the classroom teaching.
- 5) Explains the factors influencing learning process.
- 6) Distinguish the relation between teaching and learning
- 7) Apply teaching skills component and parameters of effective teaching
- 8) To develop insight for perfect teaching by its overall perspectives in detail.



## कोर्सची उद्दिष्टे

### प्रशिक्षणार्थींना

1. मराठी भाषेचे स्वरूप, अभ्यासक्रमातील स्थान व महत्व समजवून 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. मराठी अध्यापनासाठी विविध तंत्रे, पद्धती यांचा वापर करण्यास मदत करणे.
6. ज्ञानरचनावादानुसार मराठीचे अध्यापन करण्यास मदत करणे.
7. मराठी भाषेच्या विविध उपांगांच्या अध्यापनाची प्रक्रिया समजण्यास मदत करणे

## कोर्स निष्पत्ती

1. मराठी भाषेचे स्वरूप, व वैशिष्ट्ये सांगतो
2. त्रिभाषा सुत्र व मराठी भाषेचे अभ्यासक्रमातील स्थान स्पष्ट करतो.
3. शालेय अभ्यासक्रमात मराठी भाषेचे महत्व याबद्दल आपले मत मांडतो
4. मराठी भाषेचा अंतर्गत व अन्य शालेय विषयांशी सहसंबंध शोषतो.
1. मराठी भाषा अध्यापनाची ध्येये नाषिक व वाडमयीन उद्दिष्टे सांगतो.
2. वर्ग अध्यापनाची उद्दिष्टे व स्पष्टीकरणे पाठ टाचणात लिहितो.
1. भाषिक कौशल्यांचे महत्व स्पष्ट करतो
2. भाषिक कौशल्य विकासासाठी उपक्रम सुचवतो.
1. मराठी भाषेच्या पुनर्रचित अभ्यासक्रमाची तत्वे स्वरूप व उद्दिष्टे सांगतो.
1. अध्यापनाची सुत्रे सांगतो.
2. अध्यापनाची सुत्रे, तंत्रे व अध्यापन पद्धती यांचा पाठात उपयोग यातील फरक सांगतो.
1. मराठी भाषेच्या विविध उपांगांचे प्रकार, अध्यापनाची उद्दिष्टे व पद्धती या विषयीच्या परिसंवादात भाग घेतो.





Course Learning Outcomes : B.Ed. First Year II Semester

अभ्यासक्रम 6 -अ-1- शालेय विषयाचे अध्यापन शास्त्र - हिंदी भाग - 1

## कोर्सची उद्दिष्टे

1. छात्राध्यापक को हिंदी भाषाका अर्थ एवं स्वरूप हिंदी भाषा का माध्यामिक स्तर के पाठ्यक्रम स्थान आदि समझाना
2. छात्राध्यापक को शालेय स्तर पर हिंदी अध्ययन अध्यापन के उद्देश एवं भाषिक कौशलों से परिचय कराना
3. छात्राध्यापक को हिंदी भाषा शिक्षा के सूत्र, प्रणालियाँ तथा प्रयुक्तियों का परिचय कराना
4. छात्राध्यापक को हिंदी भाषा शिक्षा में ज्ञानरचनावादी अध्ययन - अध्यापन का आकलन करने में सक्षम बनाना
5. छात्राध्यापक को हिंदी भाषा शिक्षा की विविध विधाओं के अध्यापन के उद्देश एवं अध्यापन प्रणालियों की जानकारी देना
6. ज्ञानरचनावादानुसार मराठीचे अध्यापन करण्यास मदत करणे.
7. मराठी भाषेच्या विविध उपांगांच्या अध्यापनाची प्रक्रिया समजण्यास मदत करणे

## कोर्स निष्पत्ती

1. भाषा की परिभाषा, स्वरूप एवं विशेषताएं बताता है
2. त्रिभाषा सूत्र स्पष्ट करता है
3. 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
5. हिंदी भाषा का अन्य शालेय विषयों के साथ समवाय की जाँच/परिक्षण करता है
1. प्राथमिक एवं माध्यमिक स्तर पर द्वितीय भाषा के रूप में हिंदी अध्ययन -अध्यापन के उद्देश बताता है
2. अध्यापन के उद्देश्यों की तथा उद्देशानुसार स्पष्टिकरण की सूची तैयार करता है
3. आशय के अनुसार उद्देश एवं स्पष्टिकरण लिखता है
4. हिंदी भाषा शिक्षा के व्यापक उद्देश्यों को बताता है
5. विभिन्न भाषिक कौशलों का महत्व बताता है
6. विभिन्न भाषिक कौशलों के विकास के लिए योग्य कार्यक्रम तैयार करता है
1. अध्यापन के दौरान शिक्षा के सूत्रों का प्रयोग करता है
2. हिंदी अध्यापन के विभिन्न प्रणालियों का वर्णन उसके स्वरूप, गुण एवं दोषों के आधार पर करता है
3. विभिन्न प्रणालियों का प्रयोग कक्षा अध्यापन के दौरान करता है
4. कक्षा अध्यापन के लिए उचित प्रयुक्तियाँ का चयन करता है एवं उनका प्रयोग करता है
1. ज्ञानरचनावादी उपाय का वर्णन करता है
2. ज्ञानरचनावाद पाठ योजना तैयार करता है
3. कक्षा अध्यापन के दौरान ज्ञानरचनावादी प्रक्रियाको अपनाता है
1. गद्य, पद्य, व्याकरण एवं रचना अध्यापन के उद्देश एवं प्रणालियों की चर्चा करता है
2. गद्य, पद्य, व्याकरण एवं रचना अध्यापन में समानता एवं भेद अध्यापन की प्रक्रिया उद्देश पद्धति, आशय का चयन एवं मूल्यांकन प्रक्रिया के आधार पर बताता है





**Course Learning Outcomes : B.Ed. First Year II Semester  
Courses 6a-I PEDAGOGY OF SCHOOL SUBJECT ENGLISH PART-1**

**Course Objectives**

After completion of the course the student teachers will be able to

1. develop an understanding of the nature of English language.
2. understanding 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 acquisition of language skills.
5. indentify devices methods approches amd support services for teaching English at upper primary and secondary levels.
6. understand constructivist approach to teaching and learning.
7. Understand about the teaching of prose, grammar and composition

**Course Outcome**

1. Explains the nature of English language.
1. Justify the place and importance of English in the present set up.
2. Discuss the place and importance of English in the present set up
1. Implement aims and objectives of teaching English at upper primary and secondary schools in india during curriculum transaction.
1. Suggest and participate in activities and tasks for the acquisition of language skills.
1. Differentiate among the devices methods approaches and support services for teaching English at upper primaryand secondary levels.
1. Explain the process and implement constructivist approach to language teaching and learning.
1. Discuss the importance of teaching of prose, poetry grammar and composition.
2. Distinguis between prose and poetry teaching and learning.



**Course Learning Outcomes : B.Ed. First Year I Semester**  
**Course 6a : I Pedagogy of School Subject Science part - 1**

### Course Objectives

To enable the students teacher to :-

1. develop insight on the meaning nature & scope of science for determining aims & strategy of teaching learning.
2. appreciate that science is a dynamic & expanding body of knowledge
3. understanding the aims & objective of teaching science at secondary school.
4. understanding the various instructional strategies & their use in teaching science.
5. develop the ability to formulate instructional objectives in term of behavioural outcomes for teaching secondary school science.

### Course Outcome

1. Writes aims objectives of teaching science on state on state level, classroom level.
2. Explains place of science in the curriculum.
  1. Defines Science according to science manpower project.
  2. Judges the contribution of Science C.V.Raman, J. Bose, Newton, Einstein, Mery Curie categorizes the objectives and write during practice lessons. Compares the instructional strategies and use effectively as a skill observation drawing interpretation Creates specification of objective in terms of behavioural outcomes.
1. Plans and design various types of lessons using different methods demonstration Experimental Heuristic Project, Problem solving
2. Creates lesson plan according to constructivism -5E model



**Course Learning Outcomes : B.Ed. First Year II Semester  
EPC -2 Drama & Art in Education**

**Course Objectives**

To enable the students teachers :-

1. understand basics of different Drama & forms - impact of Drama & Art 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, 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.

**Course Outcome**

After completion of this course, the student teachers will be able to

1. Distinguish Drama & Art forms and locates impact of Drama & Art forms on the human mind.
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. Construct the rich cultural heritage, artists and artistic.





**Course Learning Outcomes : B.Ed. First Year II Semester**

**COURSE 6A : II PEDAGOGY OF SCHOOL SUBJECT HISTORY PART - 1**

### Course Objectives

The students teachers will be able to :-

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 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.

### Course Outcome

1. Defines the concept of history.
2. Finds out the correlation of history with the other subjects
3. Describes the objectives of teaching history at secondary school level
4. Explains the objectives of teaching history.
5. Prepares the instructional objectives for teaching history at secondary school level.
6. Explains the various methods of teaching history.
7. Finds out the ways of professional development of the history teacher.



**Course Learning Outcomes : B.Ed. First Year II Semester**  
**Courses 6a-I PEDAGOGY OF SCHOOL SUBJECT MATHEMATICS PART-1**

## Course Objectives

To enable the students teacher to

1. Understand the meaning nature & importance, characteristics and development of Mathematics.
2. Understand and appreciate the role 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 secondary school Mathematics.
9. develop the ability to plan & design various types of lesson in Mathematics.
10. Familiarize with various techniques useful for individualizing Mathematics instruction

## Course Outcome

- 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 Mathematics.
- Iv. Collect the information about various Mathematics.
- I. Correlate Mathematics in the development of modern society.
- I. Correlate Mathematics with other school subjects.
- ii. Explain the importance of correlation
- iii. Identify the types of correlation of Mathematics.
- I. Explain the aims & objectives of Blooms taxonomy of educational objectives.
- I. Explain the objectives of teaching Mathematics at secondary level.
- 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.
- I. Write proper instructional objectives & their specifications.
- ii. Take care while writing the specifications of each objectives.
- I. Design various types of lesson plans for teaching of Mathematics.
- ii. Apply models of teaching in the classroom.
- iii. Prepare 5-E Model in the classroom
- iv. Apply 5-E Model lesson plans for Mathematics teaching.
- I. Explain various techniques of teaching Mathematics.
- ii. Apply various techniques of teaching Mathematics in the classroom.



## Course Learning Outcomes : B.Ed. First Year II Semester

### Course 7 Assessment for Learning

#### Course Objectives

To enable the students - teachers

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 implementaion practices.
4. Understand the Assessment of Group Processes.
5. Develop an achievenment test and its blue print.
6. Understand the Construction of portfolios
7. Acquire knowledge of different types of tools and their uses in evalution.
8. Evolve an appropriate assessment tasks and tools to assess learners performance
9. Understand the various statistical tools and their use for interpretation of result.
10. Understand the use of assessment for feedback.

#### Course Outcome

1. Defines the terms measurement assessment and evaluation
2. Differentiates among measurement assessment and evaluation
3. Explains the different principles of assessment and evaluation.
  1. Recalls the dimensions of of assessment.
  2. Classifies the objectives listed under the different domains of learning.
  3. Tells the importance of laxonamels of educational objectives.
  4. Constructs the classroom objectives with specifications
  5. llistrates the purpose of assessment in education.
  6. Justfies the needs of having continuous and comprehensive assessment at school level.
  7. Defines the formative and diagnostic assessment.
  8. Compares asmong formative continous and diagnostic assess
    1. Lists the main features of NCF-2005 on examination and evaluation.
    2. Estimates the problems difficulties in implementing the NCF-2005 on evaluation
      1. Explain the differnt tools and techniques of asseseement of group processes.
      2. Make use of those tools and techniques while adopting group activites in the classroom
        1. Designs the blue print of an achievement test.
        2. Prepares the achievement tests in his/ her respective subjects.
        3. Explain the importance of blue print in the construction of an achievment test.
          1. Explain the steps and crteia of construcing a portolilo
          2. Constructs a comprehensive portfolo
            1. Classites the different quantitative and qualtative tools of evaluation
            2. Differentlaties between quantititice and qualitative tools of evaluation.
              1. selcts and evolves the suitable assessment tasks and tools based on the learning objectives toassess learner performance.
              2. Name the various statisticltools for interpreation of result
              3. Lists the criteria for constructive feedback.





**Course Learning Outcomes : B.Ed. Second Year IV Semester**

**Course 9 : Creating an Inclusive School**

### Course Objectives

To enable the students teacher to :-

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 Outcome

1. Define the concept of inclusive education.
2. Explain the role if inclusive schools in modern times.
3. Describe the role of teachers in inclusive classroom.
4. Prepare the outline of Inclusive classroom.
5. Explain the various types of students.



## Course Learning Outcomes : B.Ed. Second Year IV Semester Course 8 Gender School and Society

### Course Objectives

To enable the students teacher to

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)

### Course Outcome

1. Elaborate the various key concepts related to the gender issue
2. Differentiate between gender & sex
3. Suggest some remedies for women empowerment
4. Criticize the society & culture
5. Take initiative for making gender free society
6. Explain the importance of life skills to overcome the issues related to the gender
7. Elaborate paradigm shift from women studies to gender studies
8. Explain the theories on gender & education and apply it in the Indian situation
9. Analyze recommendation given by various commissions committees plans programmes
10. Analyze the existing secondary level text books with reference to the content related to gender learning experiences and role of the teacher
11. Create gender free classroom environment
12. Act as an agent of change in the classroom
12. Suggest some ways for changing the attitude of teacher & Parents who have high expectations from boys & girls
13. Explain construction of gender in curriculum framework of 21 century
14. Explain the role of various agencies in perpetuating harassment.



## Course Learning Outcomes : B.Ed. Second Year IV Semester

### 5b : KNOWLEDGE AND CURRICULUM PART - II

#### Course Objectives

To enable the students teacher to :-

1. Understand philosophy of education constitution Kothari commission NCF 2005 state policy on education 2010
2. Realize the contribution of educational thinkers
3. Understand role of state in the curriculum
4. Understand role of hidden curriculum
5. Understand social reconstruction through curriculum
6. Understand the relation of curriculum and school practices
7. Help to analyze the textbook teacher's handbook and child centered literature in reference to curriculum
8. Understand the role of teacher in implementation of curriculum

#### Course Outcome

Analyzes the Policies of Kothari commission NCF 2005 state Policies 2010

Writes effective information about educational thinkers w.r.t. M. Gandhi, R.Tagore Montecfory plato

Discusses practical application of role of state in the curriculum

1. Recognizes the role of hidden curriculum
2. Applies the knowledge through practice teaching arranfes panel

Discussion on Globalization Urbanization Privatization

1. Defines the relation between curriculum and school practices table discipline.
2. Describes the relation between ideology power and curriculum analyzes teacher's handbook student's workbook sand children's literature  
Discusses the role of teacher w.r.t. physical facility references role 21st century.





**Course Learning Outcomes : B.Ed. Second Year IV Semester**  
**EPC 3 : Critical Understanding of Information**  
**Communication Technology (ICT)**

**Course Objectives**

To enable the students teacher to :-

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.

**Course Outcome**

1. Apply effective technology in teaching learning process
2. acquaint with new trends, techniques in education along with learning.
3. Interact with wide variety of hardware, software application, devices and tools.
4. Participate in knowledge society.
5. Illustrate free access and open access



**Course Learning Outcomes : B.Ed. Second Year IV Semester**  
**EPC 4: Understanding the Self**

**Course Objectives**

To enable the students teacher to :-

1. Development understanding about self as a person and as a teacher.
2. Development social relational sensitivity.
3. Development effective communication skills.
4. Development a holistic and integrated understanding of human self and personality.
5. Be aware of their identities and the political, historical and social forces that shape him/her.
6. Understand issues of contemporary adolescence.

**Course Outcome**

1. Explains self as a person and as a teacher.
2. Locate social relational sensitivity.
3. Communicate effectively in campus and out of the campus.
4. Construct holistic and integrated understanding of human self and personality.
5. Identify the political, historical and social force that shape him/her.
6. Desscribe the issues of contemporary adolescence.



**Course Learning Outcomes : B.Ed. Second Year III Semester**

**COURSE 6b - II : PEDAGOGY OF SCHOOL**

**SUBJECT HISTROY PART-II**

### **Course Objectives**

To enable the students teacher to :-

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.

### **Course Outcome**

1. Describe the various teaching learning resources for teaching History.
2. Identity the various tools of assessment of learning in history.
3. 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.





**Course Learning Outcomes : B.Ed. Second Year III Semester**

**COURSE 6b - I : PEDAGOGY OF SCHOOL**

**SUBJECT SCIENCE PART-II**

**Course Objectives**

To enable the students teacher to :-

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. Understand 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.

**Course Outcome**

Analyzes the content according to structure of science, effective teaching method, teaching aids, questioning, content analysis, syllabus analysis, text-book analysis.

1. Discusses the need and importance of Teacher's handbook, student's workbook.
  2. Identifies Parinciples of curriculum and curriculum Reforms.  
Describes the role of Science Laboratory and Science club in teaching science. Applies the evaluation technique Unit test during Internship.  
Applies Diagnostic test Remedial teaching Comprehensive and Continuous evaluation. Generates idea for; professional growth of science teacher shares the knowledge about content at the secondary school level.
1. Discusses the correlation of science.
  2. Explain good qualities of science teacher.



**Course Learning Outcomes : B.Ed. Second Year III Semester**

**COURSE 6b - I : PEDAGOGY OF SCHOOL**

**SUBJECT ENGLISH PART-II**

**Course Objectives**

To enable the students teacher to :-

1. Develop and use of learning resources in the classroom both print and audio visual recourses and computer and web resources.
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 plan, and unit plan
5. Understand the process of language assessment.
6. Understand the qualities and qualifications and changing role of an English teacher.
7. Understand the problems faced by the teachers in teaching English in Indian school.

**Course Outcome**

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 we resources.
  1. Analyse the pedagogical analysis of English language and content.
  1. Explain the relationship between curriculum, syllabus and textbooks.
  2. Distinguish between curriculum and Syllabus.
  3. Distinguish between syllabus and textbooks.
1. Explain the steps of year plan, unit plan lesson plants and unit plan
1. Explain the process of language assessment.
1. Discuss the changing role of an English teacher.
2. Illustrate the changing role of English teacher.
  1. Discuss the problems faced by the teacher in teaching English in Indian School and suggest solutions.



## Course Learning Outcomes : B.Ed. First Year III Semester

### Course 6b - II Pedagogy of School Subject

### MATHEMATICS Part- II

#### Course Objectives

To enable the students - teachers to

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 students teacher 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 instructional materials in Mathematics.

#### Course Outcome

1. Explain the modern trends in curriculum construction.
2. Explain the principles of curriculum organization.
3. Describes curriculum reforms in school Mathematics.
4. Explain the need & importance of community based resources in the present scenario
5. Analyze syllabus of Mathematics
6. Analyze critically text book of Mathematics at secondary level
7. Elaborate the qualities of good mathematics text book.
8. Explain the concept of pedagogical content knowledge.
9. Analyze the content of Mathematics
10. Identify the history of concepts in Mathematics
11. Draw the structure of mathematics
12. Suggest appropriate teaching strategies & teaching aid for the selected content.
13. Identify the misconceptions & appropriate remedial strategies
14. Explain the need importance & stages of planning
15. Do year & unit planning regularly
16. Construct unit test of Mathematics with the help of blue print
17. Prepare Mathematics question paper with its scheme of marking
18. Explain the concept of continuous & comprehensive evaluation
19. prepare the diagnostic test of Mathematics
20. Use diagnostic test in the classroom
21. Apply remedial teaching programme in the classroom
22. Try to act according to changing role of the mathematics teacher in the classroom
23. Explain the various instructional approaches of teaching mathematics
24. Apply various instructional approaches in the classroom
25. Prepare various instructional materials in Mathematics





**Course Learning Outcomes : B.Ed. First Year IV Semester**

**Course 10 - OPTIONAL COURSE  
ENVIRONMENTAL EDUCATION**

**Course Objectives**

To enable the students - teachers to

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 understand 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 environmental.

**Course Outcome**

1. Define basic concepts of Environment
2. Correlates the types of Environment with the natural Environment
3. Draw concept maps of Environment eco system and food chain
4. Explain sustainable development
5. Carries out projects related to eco system
1. Analyze the Environment issues
2. Discusse about the remedies for Environment issues.
3. Change his/her behavior according to Environment
4. Carrie out projects related to pollution
5. Exhibit posters related to Environment issues and their remedies.
6. Predict about the non renewable energy resourses
1. Explain the concept of Environment education
2. Tell the scope of Environment education
3. Discusses the suggestions given by various conferences on Environment education.
1. Tell the objectives of Environment education suggested in the tiblisi conference
2. Explain the streatgies of environment education.
3. Explain the strategies of Environment education.
4. Use the various strategies in classroom to teach the topics related to Environment.
1. Explain the concept of management
2. Discuss about the ways of management of natural recourses
3. Find solutions for the problems related to management of natural recourses.
1. Dicribe the Chipko Movement and Silent valley.
2. Explain importance of Tiger, Elephant and Bison projects
3. Explain blodiversity.
4. Dramatize the history of Chipko Movement
5. Draw the concept map of biodiversity.





### कोर्सची उद्दिष्टे

1. प्रशिक्षणार्थीना आशय विश्लेषण ही संकल्पना समजून घेण्यास मदत करणे.
2. प्रशिक्षणार्थीना मराठी भाषेचे अध्यापन करत असताना विविध अध्ययन स्रोतांचा वापर करण्यास मदत करणे.
3. प्रशिक्षणार्थीना विद्यार्थीना वार्षिक नियोजन घटक नियोजन, पाठ नियोजन, घटक चाचणीचे नियोजन करण्यास सक्षम बनविणे
4. प्रशिक्षणार्थीना मूल्यमापनाच्या पद्धतीने आकलन होण्यास मदत करणे.

### कोर्स निष्पत्ती

1. मराठी विषयाच्या संरचनेत महत्व सांगतो. 2. मराठी विषयाची संरचना करतो.
3. आशय विश्लेषणाचा अर्थ महत्व मराठी भाषेच्या आशय विश्लेषणाचे घटक सांगतो.
4. मराठी भाषेतील आशयाचे विश्लेषण करतो. 5. अभ्यासक्रम पाठ्यक्रम व पाठ्यपुस्तक यातील संबंध स्पष्ट करतो.
6. अभ्यासक्रम पाठ्यक्रम यातील फरक स्पष्ट करतो. 7. पाठ्यपुस्तकाचे निकषांवर आधारित परीक्षण करतो.
1. छापील स्रोतांचे अध्यायनातील महत्व सांगतो 2. छापील स्रोतांचा अध्यापनाज वापर करतो
3. अध्यायन अनुभवांचे प्रकार स्पष्ट करतो 4. आपल्या पाठाला विद्यार्थीना विविध अध्ययन अनुभव देतो.
5. दृक-श्राव साधवांचा अध्यायनात वापर करतो. 6. भाषा प्रयोगशाळेत भेट देतो.
7. अध्यायनात संगणक, इंटरनेट वापर करतो.
1. सातत्यपूर्ण सर्वकष मूल्यमापन ही संकल्पना स्पष्ट करतो 2. मूल्यमापनाच्या तंत्राचे प्रकार स्पष्ट करतो.
3. समन्वयक गटाकडून मूल्यमापनात व स्वयंमूल्यमापन यातील फरक सांगतो.
4. चाचणी तयार करतो व उपचारात्मक अध्यायन करतो.



**Course Learning Outcomes : B.Ed. First Year II Semester**

**Course 6 a II Pedagogy of School Subject Economics Part 1**

### **Course Objectives**

1. Develop an understanding of the nature of Economics.
2. Understand the place and importance of Economics in the present set up
3. Understand the aims and objectives of teaching Economics is secondary and higher secondary school
4. Develop activities and tasks for the acquisition of Economics.
5. Indentify devices method approaches and support services for teaching Economics and secondary and higher secondary school levels.
6. Understand constructivist approach to teaching and learning
7. To develop interest in filed word Economics survey outdoor.

### **Course Outcome**

1. Develop an understanding of the nature of Economics.
2. Understand the place and importance of Economics in the present set up
3. Understand the aims and objectives of teaching Economics is secondary and higher secondary school
4. Develop activities and tasks for the acquisition of Economics.
5. Indentify devices method approaches and support services for teaching Economics and secondary and higher secondary school levels.
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