

Modern College of Education Malkapur, Karad.

Programme Learning Outcomes B. Ed Course



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 Scope with national and international demands in the school Context.

Jhabale

IQAC Co-ordinator

Principal

Principal

Modern College of Education
Malkapur, Tal. Karad, Dist. Satara



Modern College of Education Malkapur, Karad.

**- Course Learning Outcomes -
Semester-I**



Course-1: Childhood & Growing Up

To enable the student 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 behaviour.
- 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 & counselling.
- 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

To enable student teachers-

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

To enable student teachers-

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

Semester-II

COURSE 4: LEARNING AND TEACHING

To enable student teachers to:--

- 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.
- 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-1: KNOWLEDGE AND CURRICULUM PART-I

To enable the student teacher to:

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.

अभ्यासक्रम 6- अ-1 शालेय विषयाचे अध्यापन शास्त्र : I - मराठी भाग - 1

प्रशिक्षणार्थीना-

1. मराठी भाषेचे स्वरूप, 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 वापर करण्यास सक्षम करणे.
6. ज्ञानरचनावादानुसार मराठीचे अध्यापन करण्यास मदत करणे.
7. मराठी भाषेच्या विविध उपागांच्या अध्यापनाची प्रक्रिया समजण्यास मदत करणे.

COURSE 6-1 शालेय स्तर पर हिंदी भाषा का अध्यापन शास्त्रीय ज्ञान- हिंदी भाग-१

छात्राध्यापक को :-

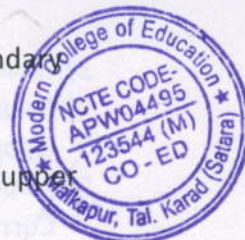
1. हिंदी भाषा का अर्थ एवं स्वरूप, हिंदी भाषा का माध्यमिक पाठ्यक्रम में स्थान आदि समझाना।
2. शालेय स्तर पर हिंदी अध्ययन अध्यापन के उद्देश एवं भाषिक कौशल्याँ से परिचय कराना।
3. हिंदी भाषा शिक्षा के सूत्र, तथा प्रणालियाँ, प्रयुक्तियों का परिचय कराना।
4. हिंदी भाषा शिक्षा में ज्ञानरचनावादी अध्ययन-अध्यापन का आकलन करने में सक्षम बनाना।
5. हिंदी भाषा शिक्षा की विविध विधाओं के अध्यापन के उद्देश एवं अध्यापन प्रणालियों की जानकारी देना।

COURSE 6a-1: PEDAGOGY OF SCHOOL SUBJECT: ENGLISH PART-1

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

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.



COURSE 6a - 1 PEDAGOGY OF SCHOOL SUBJECT: SCIENCE PART-1

To enable the student 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. 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 behavioural outcomes for teaching secondary school science.
6. Develop the ability to plan & design various type of lesson in science.

COURSE 6a -II PEDAGOGY OF SCHOOL SUBJECT: MATHEMATICS Part-I

To enable the student teachers to-

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 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 6a-II PEDAGOGY OF SCHOOL SUBJECT: HISTORY PART-1

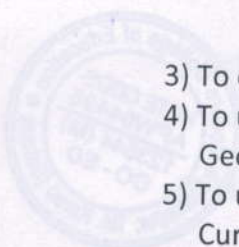

After completion of the course the student teachers will be-

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.

COURSE 6a-II PEDAGOGY OF SCHOOL SUBJECT: GEOGRAPHY PART-1

To enable student-teachers Part-I

- 1) To know the meaning, nature of Geography. ♦
- 2) To understand the place & importance of Geography in secondary school curriculum.

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- 3) To correlate Geography within the subject & with other subjects.
 - 4) To understand the psychological perspectives of constructivism in teaching-learning of Geography.
 - 5) To understand the general objectives of teaching Geography according to National Curriculum framework 2005, state curriculum framework – 2010
 - 6) To understand the syllabus of Geography at school level according to the curriculum Framework NCF 2005 & SCF 2010.
 - 7) Be acquainted with Teaching strategies & learning resources in Geography.
 - 8) To understand the assessment of learning in Geography.

Course 7: Assessment for Learning

The student teacher enable to -

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 learner's performance.
9. Understand the various statistical tools and their use for interpretation of results.
10. Understand the use of assessment for feedback.

Semester-III

6b-1 Pedagogical of School Subject One Part-II: Marathi


प्रशिक्षणार्थीना-

- 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.
- 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.

6b-1 Pedagogical of School Subject One Part-II: Hindi

छात्राध्यापक को :-

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।

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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 ।

COURSE 6b-1 PEDAGOGY OF SCHOOL SUBJECT: ENGLISH PART-II

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

1. Develop and use of learning resources in the classroom both print and audio visual resources 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 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.

COURSE 6b-I: Pedagogy of School Subject: Science Part-II

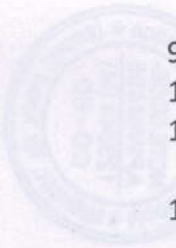

To enable the student's teacher to -

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. 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.

COURSE 6b-II Pedagogy of School Subject: MATHEMATICS Part-II

To enable the student 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 group.
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.

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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.

COURSE 6b-II: PEDAGOGY OF SCHOOL SUBJECT: HISTORY PART-II

After completion of the course the student teachers will be able 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 6b-II: Pedagogy of School Subject: Geography Part-II

To enable student teacher to-

- 1) Be acquainted with Teaching strategies & learning resources in Geography.
- 2) To understand the assessment of learning in Geography.
- 3) To understand the construction approach in teaching learning of Geography.
- 4) Be acquainted with research & development in teaching-learning of Geography.
- 5) Be acquainted with professional development of Geography teacher.
- 6) To acquire basic knowledge & skills in Geography.

Semester-IV

COURSE 8-Gender, School and Society

To enable the student teachers 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)

5b:KNOWLEDGE AND CURRICULUM PART-II

To enable the student-teacher to:

- 1) Understand philosophy of education constitution Kothari commission NCF 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 analyse the textbook, teachers' handbook and child centered literature in

reference to curriculum.

9) Understand the role of teacher in implementation of curriculum.

Course 9: Creating an Inclusive School

To enable the students teacher:

1. To understand Inclusive Education Concept and Nature
2. To understand the role of Inclusive school in modern times and meaning of Inclusive 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

PEDAGOGY OF SCHOOL SUBJECT AT HIGHER SECONDARY LEVEL: MARATHI

छात्राध्यापकांना-

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 पाठटाचणाचे नियोजन करण्यास सक्षम बनवणे.
8. मूल्यनिर्धारणाच्या प्रक्रियेचे आकलन होण्यास मदत करणे.

PEDAGOGY OF SCHOOL SUBJECT AT HIGHER SECONDARY LEVEL: HINDI

छात्राध्यापक को :

1. हिंदी भाषा का स्वरूप एवं स्थिती को समझाने में मदद करना ।
2. उच्च माध्यमिक स्तर पर हिंदी भाषा शिक्षा के उद्देश, कौशल, विधाएँ एवं पाठ्यचर्या समझने में सक्षम बनाना ।
3. दैनिक जीवन हिंदी भाषा के व्यवहारिक पक्ष को समझते हुए व्यवहार में सक्षम बनाना।
4. उच्च माध्यमिक स्तर पर हिंदी अध्यापन की विविध पध्दतियों, सहायक सामग्री एवं मूल्यांकन प्रक्रिया से परिचित कराना।

PEDAGOGY OF SCHOOL SUBJECT AT HIGHER SECONDARY LEVEL: ENGLISH

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

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.



Pedagogy Of School Subject At Higher Secondary Level -General Science

To enable the student teachers to

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 Science.
9. Appreciate Science as a medium of engagement of every student.
10. Stimulate curiosity creativity & inventiveness in science.
11. Inculcate the qualities & Professional growth of science teacher.

Pedagogy of School Subject at Higher Secondary Level- MATHEMATICS

To enable the student teachers to

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 acquiring the same.

PEDAGOGY OF SCHOOL SUBJECT AT HIGHER SECONDARY LEVEL: HISTORY

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

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.

Pedagogy of school subject at Higher secondary Level- Geography

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

1. Develop an understanding of the nature & role of Geography.
2. Understand the objectives & aspects of teaching at higher secondary stage.
3. Identify methods, strategies, models of teaching & support services for teaching Geography at higher secondary stage.

4. Understand the scope & nature of curriculum & syllabus construction.
5. Understand the process of assessment at higher secondary level.
6. Acquaint with the skills in Geography.



GUIDANCE AND COUNSELING

At the end of course, the student-teacher will be able to-

- 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 counsellor.
- 5) Acquaint students to use techniques of Guidance and counselling.
- 6) To recognize the need of guidance and counselling in schools.

ENVIRONMENTAL EDUCATION

To enable the student teachers-

- 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.

Jhabak

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