

Shri. Shahu Shikashan Prasarak Seve Mandal's  
Savitribai Phule Mahila Shikshanshastra  
Mahavidyalaya  
Peth Vadgaon.

**Semester – II**

**Course 4 : Learning and Teaching**

**Course Objectives :** 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 profession.

## **Course 5a : Knowledge and Curriculum Part 1**

**Course Objectives:** To enable the student teachers 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 teachers 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 ६ – अ – १ शालेय विषयाचे अध्याप शास्त्र :

मराठी भाग – १

उद्दिष्टे :

प्रशिक्षणार्थीना,

१. मराठी भाषेचे वरुप, अभ्यासक्रमातील स्थान व महत्त्व समजून घेण्यास मदत करणे.
२. मराठी भाषा अध्यापनाची ध्येये व उद्दिष्टे यांचे आकलन होण्यास मदत करणे.
३. भाषिक कौशल्यांचे आकलन होण्यास मदत करणे.
४. शालेय स्तरावरील मराठी भाषेच्या पुनर्रचित अभ्यासक्रमाचे स्वरुप समजण्यास मदत करणे.
५. मराठीच्या अध्यापनासाठी विविध तंत्रे, पध्दती यांचा वापर करण्यास सक्षम करणे.
६. ज्ञानरचनावादानुसार मराठीचे अध्यापन करण्यास मदत करणे.
७. मराठी भाषेच्या विविध उपांगांच्या अध्यापनाची प्रक्रिया समजण्यास मदत करणे.

## शालेय स्तर पर हिंदी भाषा का अध्यापन शास्त्रीय ज्ञान—

### हिंदी भाग — १

पाठ्यक्रम के उद्देश्य छात्राध्यापक को :

१. हिंदी भाषा का अर्थ एवं स्वरूप, हिंदी भाषा का माध्यमिक पाठ्यक्रम में स्थान आदि समझाना.
२. शालेय स्तर पर हिंदी अध्ययन — अध्यापन के उद्देश्य एवं भाषिक कौशलों से परिचय कराना.
३. हिंदी भाषा शिक्षा के सूत्र तथा प्रणालियों प्रयुक्तियों का परिचय कराना.
४. हिंदी भाषा शिक्षा में ज्ञानरचनावादी अध्ययन — अध्यापन का आकलन करने में सक्षम बनाना.
५. हिंदी भाषा शिक्षा कि विविध विधाओं के अध्यापन के उद्देश्य एवं अध्यापन प्रणालियों की जानकारी देना.

## **Course 6a – I : Pedagogy of school subject**

### **English Part – I**

**Course Objective :** To enable the student teachers 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 – I : Pedagogy of school Subject**

## **Science Part – I**

**Course Objectives :** 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 behavioral out comes 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**

**Course Objectives :** To enable the student teacher 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 & objective 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 specification 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 – I**

**Course Objectives:** After Completion of the course the student 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 objective to teaching history.
5. Develop the ability to write the proper instructional objective and their specifications for teaching history at secondary school history.
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 – I**

**Course objectives :** To enable student teachers –

- 1.** To know the meaning, nature of Geography.
- 2.** To understand the place & importance of Geography in secondary school curriculum.
- 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 objective of teaching Geography according to National Curriculum framework 2005, state curriculum framework – 010.
- 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 the Geography.
- 8.** To understand the assessment of learning Geography.

## **Course 6a – II : Pedagogy of School Subject**

### **Economics Part – I**

**Course Objectives :** To enable the student teachers to –

- 1.** Develop an understanding of the nature of Economics.
- 2.** Understand the place and importance of Economic 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.** Identify devise, methods, approaches and support services for teaching Economics at secondary and higher secondary school levels.
- 6.** Understand constructivist approach to teaching and learning.
- 7.** To develop interest in Field work Economics survey outdoor.

## **Course 7 -Assessment for Learning**

**Course Objectives :** 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 examination an 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 performances.
- 9.** Understand the various statistical tools and their use for interpretation of results.
- 10.** Understand the use of assessment for feedback.

## **EPC 2 Drama & In Education.**

The TNCF 2005 recommends Arts education as a topic also as a pedagogical tool to create teaching of other subjects. The Arts education helps in enhancing analytical thinking among students and learning through the arts and its related skills will help student teachers developing their communication and interpersonal skills. All of these activities will help the teacher. Their own professional capacities are also challenged doing so.

**B - 1 : शाळा व नाविण्यपूर्ण अध्ययन – अध्यापन केंद्रांना भेटी**

**कालवधी – दुस-या सत्राच्या प्रारंभिचा पहिला आठवडा**

**उद्दिष्टे : छात्राध्यापकास**

१. छात्राध्यापकास शाळांचे विविध प्रकार त्याचे स्वरूप माहित होण्यास सहाय्य करणे.
२. विविध प्रकारच्या शाळांमध्ये अध्यापन करताना आवश्यक असणारी अध्यापन कौशल्ये आत्मसात करण्यास मदत करणे.
३. नाविन्यपूर्ण शाळेतील उपक्रमांचा परिचय होण्यास मदत करणे.
४. विविध शैक्षणिक स्रोत केंद्रांचा परिचय होण्यास सहाय्य करणे.

## **B – 2 Field Engagement**

## **B- 3 Internship**

School internship programme will be split up into two semesters is .semester II four weeks including field engagement and in semester III eleven weeks.

During the Internship, a student-teacher shall work as a regular teacher and participate in all the school activities, including planning, teaching and assessment, interacting with school teachers, community members and children. Before teaching in a classroom, the student-teachers will observe the school and its classrooms for a week, to understand the school in totality, its philosophy and aims, organisation and management; the life of a teacher, needs of the physical, mental, emotional development of children; aspects of curriculum and its transaction; quality, transaction, and assessment of teaching-learning.

Student-teachers are to be actively engaged in teaching at two levels, namely, upper primary and secondary. They should be provided opportuneters to teach in government and private schools with systematic supervisory support and feedback from faculty. Internship in schools is to be done for a minimum duration of 15 weeks. This should include an initial phase of one week for observing a regular classroom with a regular teacher and would also include peer observations, teacher observations and observations of interns lessons by faculty. It is important that the student-teachers consolidate and reflect on their teaching experience during and after the school internship. Therefore, along with writing reflective journals during the internship programme, there shall be space for extended discussions and presentations on different aspects of the teaching experience after the internship.

For each student-teacher, internship should be conducted preferably in one school for the entire 15 weeks. However, if the institute wants to provide an opportunity to understand the context of teaching in a government and private school or the dynamics of teaching at elementary and senior secondary levels, this period can be divided into two blocks. Internship may be arranged in two blocks in such a way that teaching in one school at a particular level (for example elementary or senior secondary) during one block, is followed by the teaching in another school or the same school at another level during the second block. Under any circumstances, the student-teacher should not be sent to more than two schools during her/his internship period.

## B - 4 : विषयज्ञान निदान चाचणी आणि उपचारात्मक कार्यक्रम

उद्दिष्टे :

१. प्रशिक्षणार्थीच्या विषयज्ञानाचे निदान करून विषयज्ञान समृद्धिच्या उपचारात्मक कार्यक्रमाची आखणी करणे.
२. प्रशिक्षणार्थीच्या अध्ययन अध्यापन क्षमता संप्रेषण कौशल्य सादरीकरण कौशल्य यांचे निदान करून त्यामधील समस्या निराकरण करणारे उपचारात्मक कार्यक्रम राबविणे.
३. दुस-या सत्रामध्ये जीवनमूल्ये जीवन कौशल्ये अध्यापक व्यवसायाचे ज्ञान व कौशल्ये यांवर आधारित अध्यापक शिक्षण देऊन प्रशिक्षणार्थीची गुणवत्ता वाढविणे.



## B – 5.1 : प्रपाठ (Assignment)

उद्दिष्टे :

१. छात्राध्यापकास सतत अभ्यासाची सवय लावणे.
२. छात्राध्यापकास वार्षिक परीक्षेच्या दृष्टीने लेखनाची सवय लावणे.
३. छात्राध्यापकाने शिकविलेल्या भागापैकी किती आत्मसात केले याचा शोध घेणे.
४. छात्राध्यापकास स्वयंमूल्यमापनाची सवय लावणे.
५. पुस्तके व संदर्भ वापरून चाचणी देण्याची क्षमता निर्माण करणे.