

Bachelor of Education B.ED. – TWO years programme , Choice based Credit system, Annual Pattern 2015

Programme Learning Outcomes of B.Ed

After completion of the B.Ed programme ,the student teacher will be able to :

Integrate the study of subject knowledge, human development, pedagogical knowledge and communication skill in student teachers.

Promote capabilities for inculcating national values and goals as mentioned in the Constitution of India.

Act as agents of modernization and social change.

Promote social cohesion, international understanding and protection of human rights and rights of the child.

Become competent and committed professionals willing to perform the identified tasks.

Use competencies and skills needed for becoming an effective teacher in a normal setup and in an inclusive setup.

Understand, develop and apply various evaluation procedures in education.

Be sensitive student teacher about emerging issues such as environment, population, gender equality, legal literacy, critical understanding of ICT, yoga education, etc.

Inculcate rational thinking and scientific temper among the students.

Develop critical awareness about the social realities among the students.

Use managerial and organizational skills.

Enrich himself/herself by actual engagement in the field.

Become aware about the day to day problems in the field and develop the capacity to solve them through research.

Develop an understanding of the interdisciplinary perspectives in education

Develop the habit of reflective teaching among the student teachers.

Enhance professional capacities like reading and reflecting on texts, understanding of self, understanding the use of drama and art in education, etc.

COURSE LEARNING OUTCOMES - B.Ed. FIRST YEAR

BED101: CHILDHOOD AND GROWING UP

The Student teacher will be able to-

Understand the growth and development of the learner and its importance in the teaching learning process with special reference to adolescent stage.

Become aware regarding the individual differences among learners

Identify the educational needs of diverse learners.

Get acquainted with the new (contemporary) theories of learning.

Understand Political, Social and Cultural dimensions along with their implications on childhood and growing up.

Become familiar with the impact of mass communication media on childhood and growing up.

B.ED 102: CONTEMPORARY INDIAN EDUCATION, GENDER & SOCIETY

The Student teacher will be able to-

Understand the concept and aims of education.

Learn the concept of social change and process of social change.

Develop gender sensibility amongst student teacher.

Make student understand about the gender issues faced in school.

Make them aware about constitutional provision regarding gender education.

Identify the contemporary issues in education.

Make them aware about the contribution of thinkers in education.

BED 103: LEARNING AND TEACHING

The Student teacher will be able to-

Understand the concept of learning

Comprehend the theories of learning

Appreciate the idea of learning as construction of knowledge

Realize the connection between learning in school and learning outside school

Recognize the relationship between teaching and learning

Analyze the complex process of teaching

Acquaint themselves with different approaches of teaching that support learning

Value the relevance of reflection in the teaching learning process

Realize the significance of the context in which the teaching learning process occurs

Acknowledge that teaching is a profession

BED 104: ASSESSMENT AND EVALUATION FOR LEARNING

The Student teacher will be able to-

Understand the process of evaluation.

Develop the skill in preparing, administering and interpreting the achievement test.

Understand and use different techniques and tools of evaluation for learning.

Comprehend the process of assessment for learning

Develop skills necessary to compute basic statistical measures to assess the learning.

BED 105: Advanced Pedagogy and Application of ICT

The Student teacher will be able to-

Understand the concept of Advanced Pedagogy and its implementation in classroom

Use of Pedagogical methods to meet the needs of diverse learners.

Understand the concept, need and importance of ICT and its application in education

Understand ICT based teaching-learning strategies & resources.

Create awareness about appropriate use of ICT

Develop educational material using advanced pedagogical strategies and ICT tools.

BED 106-03: UNDERSTANDING DISCIPLINES AND SCHOOL SUBJECTS - *ENGLISH*

The Student teacher will be able to-

- Acquire proficiencies in listening, speaking, reading, writing and communication skills.
- Acquaint with essential aspects of English Grammar and composition.
- Understand the scope of syllabi in English.
- Develop interest and attitude towards English as foreign language.

BED 106- 06: UNDERSTANDING DISCIPLINES AND SCHOOL SUBJECTS -*HISTORY*

The Student teacher will be able to-

- Understand the Indian Culture and World.
- Realize the concept of Election Process.
- Take interest in the study of Fundamental Rights & Human Rights.
- Appreciate the significance and the role of Political Parties, Government Bodies.
- Realize the Importance of the contribution of Shivaji Maharaj in History. Realize the importance of Movements for Freedom.
- Comprehend the concept of democracy and different religious diversity of India.

BED 106-07: UNDERSTANDING DISCIPLINES AND SCHOOL SUBJECTS - *GEOGRAPHY*

The Student teacher will be able to-

- Revise the knowledge of all Branches of Geography subject at school level.
- Understand the interdependence and interrelationship among the various concepts and processes in Geography Subject.
- Acquire the skills related to map and instruments in Geography.
- Develop a technique of observation and reporting of Geographical phenomenon among student teacher.
- Create interest of Geography subject among student teachers.

BED 106-08: UNDERSTANDING DISCIPLINES AND SCHOOL SUBJECTS - *GENERAL SCIENCE*

The Student teacher will be able to-

- Understand nature, scope & importance of general science at secondary level.
- Analyze the textbook & content of general science at secondary level.
- Understand life on the earth.
- Understand the basic concepts of different branches of chemistry.
- Understand concepts in Physics.
- Familiarize facts, terms, concepts, laws & principles in general science.

BED 106-09: UNDERSTANDING DISCIPLINES AND SCHOOL SUBJECTS -*MATHEMATICS*

The Student teacher will be able to-

- Understand nature, scope & importance of Mathematics at secondary level.
- Analyze the textbook & content of Mathematics at secondary level.
- Understand basic concepts in Arithmetic, algebra, and Geometry.
- Familiarize facts, terms, concepts, laws & principles in Mathematics.
- Apply basic concepts of Mathematics in daily life.

BED 107-01: PEDAGOGY OF THE SCHOOL SUBJECT -*MARATHI*

The Student teacher will be able to-

- Understand the nature, scope and importance of the subject.
- State the co-relation of the subject with other subjects.
- State the objectives of teaching of the subject at secondary and higher secondary level.
- Explain and use the different methods, approaches and techniques of teaching learning of subject.
- Explain and understand the structure of subject.
- Explain importance and use of core elements, life skills and values.
- Analyze the textbook and content.
- Explain the concept and types of curriculum and syllabus.
- Analyze the various resources in teaching learning of subject.
- Understand role and qualities of a good teacher.

BED 107-02: PEDAGOGY OF THE SCHOOL SUBJECT -*Hindi*

The Student teacher will be able to-

- Understand the nature, scope and importance of the Hindi subject.
- Know and understand the objectives of teaching of the subject at secondary and higher secondary level.
- Explain the use of different methods of teaching Hindi.
- Understand the role and responsibilities of good Hindi teacher.
- Acquaint the learner with all learning resources of Hindi subject.

BED 107-07 : PEDAGOGY OF THE SCHOOL SUBJECT - *GEOGRAPHY*

The Student teacher will be able to-

- Understand the nature, scope and importance of the subject.
- State the objectives of the subject.
- Explain and use different approaches, methods and techniques of teaching learning of subject.
- Explain and understand the structure of subject.
- Explain importance and use of core elements life skills & values.
- Analyze the text book & content.
- Explain the concept and types of curriculum and syllabus.
- Analyze the various resources in teaching learning of subject.
- Understanding qualities of good teacher.

BED 107-08: PEDAGOGY OF THE SCHOOL SUBJECT GENERAL SCIENCE

The Student teacher will be able to-

- Understand nature, scope & importance of general science at secondary & higher secondary level.
- Analyze the textbook & content of general science at secondary & higher secondary level.
- Implement methods & models of teaching learning of general science.
- acquire the competencies of general science teacher
- Familiarize facts, terms, concepts, laws & principles in general science.

BED 107-09- PEDAGOGY OF THE SCHOOL SUBJECT-MATHEMATICS

The Student teacher will be able to-

- Understand nature, scope & importance of mathematics at secondary & higher secondary level.
- Analyze the textbook & content of mathematics at secondary & higher secondary level.
- Implement methods & models of teaching learning of mathematics.
- acquire the competencies of mathematics teacher
- Familiarize facts, terms, concepts, laws & principles in mathematics.

BED 107-10: PEDAGOGY OF THE SCHOOL SUBJECT - *ECONOMICS*

The Student teacher will be able to-

- Understand the Nature, scope & importance of the subject.
- State the objectives of the subject.
- Explain and use different approaches methods and techniques of teaching learning of subject.
- Explain and understand the structure of subject.
- Explain the concept and types of curriculum and syllabus.
- Explain importance and use of core elements value & Life skills.
- Analyze the text book and content.
- Analyze the various resources in teaching learning of subject.
- Understand qualities of good teacher.

BED 110: Teaching Competency III: Practice lessons and Introduction to Internship

The Student teacher will be able to-

- Get an opportunity to observe the teaching of experienced school teachers.
- Develop lesson plans under the guidance of the school teacher.
- Observe the co-curricular and extracurricular activities organized in the school.
- Assist the school teacher in her/his day to day work.
- Conduct lessons in the field.

BED 111: A) Critical Understanding of ICT

The Student teacher will be able to-

- Develops skill of handling various tool of software

BED 112: Health and Yoga (2 credits) – 50 marks

For this programme at least two periods per week will be assigned in the college time table. In these periods some physical exercises, games, special programmes on yoga and suryanamaskar, sports activities, lectures on physical and mental health, awareness lectures, etc will be organized for the student teachers under the guidance of the teacher educator. Student teacher should maintain a report of the activities. **Marks calculated out of 50 are to be given for the same.**

BED 201: Quality and Management of School Education

The Student teacher will be able to-

- Understand the concept of Management.
- Understand the concept of quality and enlist the dimensions of quality.
- Understand the need and importance of school accreditation.
- Acquire knowledge regarding the concept and process of Human Resource Management in school.
- Get acquainted with the essential infrastructural resources for quality management.
- Identify the problems and its management in secondary and Higher secondary education.
- Become familiar with different types of school boards in India.
- Understand the administrative set up of Government and function of supportive authorities.

BED 202- KNOWLEDGE & CURRICULUM AND LANGUAGE ACROSS THE CURRICULUM

The Student teacher will be able to-

- Understand the sources and generation of knowledge.
- Realize the interrelationship between knowledge, information and skills in the present social context.
- Understand the dimensions of curriculum development
- Understand the social basis of framing curriculum
- Get acquainted with the views of Indian thinkers on the social basis of framing curriculum.
- Comprehend the concept and relevance of multilingualism in the Indian context.
- Get acquainted with the activity based learning approaches.
- Realize the concept and relevance of language in learning.
- Become familiar with the strategies for developing language skills.

BED 203-SCHOOL AND INCLUSIVE SCHOOL

The Student teacher will be able to-

- Understand the concept & nature of Inclusive Education.
- Examine the status of Inclusive Education in India.
- Understand the National policies, programmes and Acts with respect to the disabled.
- Familiarize with the nature and needs of different categories of disabled children.
- Understand inclusive instructional strategies.
- Train the students to cope in an Inclusive setup.
- Realize the various issues and concerns related with creation of an inclusive culture inschool.
- Analyze the role of teachers and teacher educators in facilitating Inclusive Education.

BED 203-SCHOOL AND INCLUSIVE SCHOOL

The Student teacher will be able to-

- Understand the concept & nature of Inclusive Education.
- Examine the status of Inclusive Education in India.
- Understand the National policies, programmes and Acts with respect to the disabled.
- Familiarize with the nature and needs of different categories of disabled children.
- Understand inclusive instructional strategies.
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- Realize the various issues and concerns related with creation of an inclusive culture inschool.
- Analyze the role of teachers and teacher educators in facilitating Inclusive Education.

BED-204 -07 DISASTER MANAGEMENT

The Student teacher will be able to-

- Understand the concept of Disaster and Disaster Management
- Know act of Disaster Management
- Comprehend what is Disaster Preparedness.
- Get acquainted with manifesting the mitigation
- Understand rescue from Disaster and Relief for Disaster
- To get acquainted about the Disaster Risk Reduction concept.
- To know Government Policies about Disaster Management

BED-205-03-Additional Pedagogy Course

Understanding disciplines and school subjectsand pedagogy of School Subject -ENGLISH

The Student teacher will be able to-

- Acquaint with essential aspects of English grammar and composition.
- Develop interest and attitude towards English as foreign language.
- Understand the nature of English as a subject at Higher Secondary Level.
- Comprehend various methods of English Teaching.
- Understand various learning resources in English Subject.
- Create awareness about the qualities and competencies of English Teacher.

BED-205-06-Additional Pedagogy Course Understanding disciplines and school subjectsand pedagogy of School Subject-HISTORY

The Student teacher will be able to-

- Interpreted the past for better understanding of the present.
- Compare social, economic, cultural and political background of differentcivilizations of ancient and medieval world.
- Study critically the impact of political, social, economic and cultural trends invarious dynastic of ancient and medieval Bharat.
- Develop the feeling of universal brotherhood and international harmony.
- Develop critical and analytical thinking and problem solving activity.
- Apply the knowledge acquired in Historical Research.
- Explain and implementation use of core elements, values and life skills.
- Understand different evaluation techniques and procedures.
- Explain the importance of CCM.

BED-205-07-Additional Pedagogy Course

Understanding disciplines and schoolsubjects And pedagogy of School Subject-Geography

The Student teacher will be able to-

- Revise the knowledge of all branches of Geographysubject at a school level.
- Understand the interdependence and interrelationshipamong the various concepts and processes in Geography Subject.
- Acquire the skills related to map and instruments inGeography.
- Develop a technique of observation and reporting of Geographical phenomenonamong student teacher.
- Create interest of Geography subject among student teachers.
- Understand the nature, scope and importance of the subject.
- State the objectives of the subject Geography.
- Explain and use different approaches, methods and techniques of teaching learningof subject.
- Explain and understand the structure of subject.
- Explain importance and use of core elements, life skills and values.
- Analyze the text book and content.
- Analyze the various resources in teaching learning of subject.
- Understand qualities of a good Geography teacher.

BED-205-08-Additional Pedagogy Course

Understanding disciplines and school subjectsand Pedagogy of School Subject-GENERAL SCIENCE

The Student teacher will be able to-

- Familiarize facts, terms, concepts , laws & principles in general science.
- Understand nature, scope & importance of general science at secondary &highersecondary level.
- Analyze the textbook& content of general science at secondary &higher secondarylevel.
- Implement methods& models of teaching learning of general science.
- Acquire the competencies of general science teacher.

BED-205-09-Additional Pedagogy Course**Understanding disciplines and school subjects and pedagogy of School Subject-MATHEMATICS- 205-09**

The Student teacher will be able to-

- Understand the basic concepts in arithmetic and algebra
- Understand the basic concepts in geometry and applied mathematics
- Understand nature, scope, place & importance of mathematics at secondary level
- Understand the objectives of mathematics subject and classroom objectives of mathematics subject
- Understand the concept of curriculum, syllabus and methods of construction of curriculum
- Analyze the textbook & content of mathematics at secondary level
- Acquaint with methods and models of mathematics teaching
- Realize the importance of mathematics laboratory
- Understand different types of learning resources for mathematics
- Acquire the competencies of mathematics teacher

BED-205-10-Additional Pedagogy Course**Understanding disciplines and school subjects and pedagogy of School Subject-ECONOMICS**

The Student teacher will be able to-

- Understand meaning, nature, scope, importance & basic concepts of economics.
- Understand major challenges before Indian Economy
- Understand the concept & scope of micro and macro economics.
- Understand basic concepts of teaching of economics.
- Understand and implement pedagogical approaches & learning resources of economics.
- Understand qualities of good economics teacher.

BED-205-11-Additional Pedagogy Course Understanding disciplines and school subjects and pedagogy of School Subject-INFORMATION AND COMMUNICATION TECHNOLOGY (ICT)

The Student teacher will be able to-

- Acquire basic knowledge of Computers.
- Make effective use of information and communication technology.
- Understand the concepts in Multimedia.
- Develop capabilities to access Information using Internet.
- Acquaint with basic techniques and knowledge required for computing applications.
- Be aware of cyber laws and ethics.
- Understand nature, scope & importance of ICT at secondary & higher secondary level.
- Analyze the textbook & content of ICT at secondary & higher secondary level.
- Implement methods & models of teaching learning of ICT.
- Acquire the competencies of ICT teacher

BED-205-15-Additional Pedagogy Course Understanding disciplines and school subjects and pedagogy of School Subject-PHYSICS

The Student teacher will be able to-

- Familiarize facts, terms, concepts, laws & principles in physics.
- Understand nature, scope & importance of physics at secondary & higher secondary level, correlation with other discipline.
- Analyze the textbook & content of physics at secondary & higher secondary level.
- Implement methods & models of teaching learning of physics.
- Acquire the competencies of physics teacher

BED-205-16-Additional Pedagogy Course Understanding disciplines and school subjects And Pedagogy of School Subject-CHEMISTRY

The Student teacher will be able to-

- Familiarize facts, terms, concepts, laws & principles in chemistry.
- Understand the nature, scope & importance of chemistry at secondary & higher secondary level.
- Analyze the textbook & content of chemistry at secondary & higher secondary level.
- Implement methods & models of teaching learning of chemistry.
- Acquire the competencies of chemistry teacher

BED-205-17-Additional Pedagogy Course Understanding disciplines and school subjects and Pedagogy of School Subject-BIOLOGY

The Student teacher will be able to-

- Familiarize facts, terms, concepts, laws & principles in biology
- Understand nature, scope & importance of biology at secondary & higher secondary level. co-relation with other disciplines.
- Analyze the textbook & content of biology at secondary & higher secondary level.
- Implement methods & models of teaching learning of biology, acquire the competencies of biology teacher

BED-205-19-Additional Pedagogy Course Understanding disciplines and school subjects and pedagogy of School Subject-COMMERCE

The Student teacher will be able to-

- Understand internal trade
- Understand forms of business organizations Understanding marketing process.
- Understand nature, significance, principles and functions of management.
- Understand nature, scope and importance of commerce at higher secondary level.
- Understand & implement methods & techniques of teaching-learning of commerce.
- Understand the competencies of commerce teacher.
- Understand various resources in teaching learning of commerce

BED-205-20-Additional Pedagogy Course Understanding disciplines and school subjects and pedagogy of School Subject-Psychology

The Student teacher will be able to-

- Familiarize with the definition and branches of psychology.
- Understand the nature, scope and importance of the subject.
- State the objectives of the subject.
- Explain and use different approaches methods and techniques of teaching-learning of the subject.
- Explain and understand the structure of subject.
- Explain the concept and types of curriculum and syllabus.
- Explain importance and use of core elements values and life skills.
- Analyze the text book and content.
- Analyze the various resources in the teaching- learning of the subject.
- Understand the qualities of a good teacher
- Analyze and evaluate the new trends of current issues in subject.

BED-205-22-Additional Pedagogy Course Understanding disciplines and school subjects and pedagogy of School Subject-SOCIOLOGY

The Student teacher will be able to-

- Explain the meaning, nature, scope of sociology.
- Aware of basic concepts of sociology and social system in India.
- Understand concept of social stratification, social change, socialization.
- Introduce different stages of formation of Indian Society.
- Aware of social problems in India.
- Understand various learning resources of sociology.
- Know the different teaching methodologies of sociology.
- Understand the role and responsibilities of good sociology teacher.

BED-205-23-Additional Pedagogy Course Understanding disciplines and school subjects and pedagogy of School Subject-POLITICAL SCIENCE

The Student teacher will be able to-

- Explain various concepts from Political Science.
- Explain the political theory and contemporary world politics.
- Comprehend the constitution of India
- Understand various social political movements in India.
- Know the objectives of political science at secondary level.
- Understand various teaching learning sources of political science.
- Know the pedagogy of political science.
- Enlighten qualities of political science teacher.

Course BED 206: Teaching Competencies IV: *Practice Lessons*

The Student teacher will be able to-

- Take actual experience of classroom teaching
- Develop qualities for classroom teaching

Course BED 207: Teaching Competencies IV:

The Student teacher will be able to-

- Develop lesson plans and conduct lessons.
- Develop a plan of evaluation for the unit taught.
- Know the various types of records are prepared and maintained in the school.
- Organize co-curricular and extracurricular activities in the school.
- Observe, give feedback and reflect on the lessons given by peers.
- Get a feel of total experience of teaching in the school.

Course BED 208:- Reading and reflecting on texts

The Student teacher will be able to-

- Get exposure to a wide variety of texts/e-texts
- Engage with these texts/e-texts interactively – individually as well as in small groups
- Enhance their capacities as readers and writers.

Course BED 209:- Understanding of self

The Student teacher will be able to-

- Develop an understanding of self as a person
- Develop an understanding of self as a teacher
- Engage himself/herself in continuous self-reflection
- Get a holistic understanding about himself/herself
- Become an integrated personality

Course BED 210:- Basics of Research

The Student teacher will be able to-

- Know the basic research methodology, to identify the school based research problem and to solve them scientifically

Course BED 211:- Drama and Art in Education

The Student teacher will be able to-

- Understand the self and to realize it as a form of self-expression and for enhancing creativity.

Course BED 212:- Entrepreneurship Development

The Student teacher will be able to-

- Make education as a tool to empower teacher.
 - Build self-awareness among the novice teacher about the professional opportunities.
 - Provide dynamic platform to the novice teacher to explore the professional strengths in the field of education.
 - Promote the professional competencies of the novice teachers.
-