



# Vidyasagar College, Indore

Recognised by NCTE, Affiliated to Devi Ahilya Vishwavidyalaya, Indore (M.P.)

## B.Ed. (Two Year)

### Programme learning outcomes and Course learning outcomes



## Programme Learning Outcomes

- Ensure the Development of Teacher Competence, Sensitivity and Teacher Motivation.
- Uphold the value system based on the cultural, social, political and moral bases of Indian society Ensure the importance on professional preparation of teachers.
- Knowing of ICT enabled curriculum and e-learning
- Realizing the importance of inclusive education and gender issues.
- Identify and solve the prevalent major social and environmental issues / challenges and equip the c las s room learner to face those challenges.
- Moulding technologically competent and realize the importance of ICT and E-learning.
- Apply the theoretical and practical information to get a holistic understanding about the importance of nurturing positive attitudes, skill s and healthy behaviour for living in the present and future.

- Imbibe the aptitude for understanding the principles and practices related to the varied psychological, sociological and philosophical areas to facilitate productive cognition.
- Focus on communicative English which will help the student teachers to communicate well in diverse settings and groups.
- Conceptualize different formal and informal evidence-based performance assessment strategies and develop ability to evaluate the continuous intellectual, social and physical development of the learners.
- Enhance drama and art education to nurture children's creativity and aesthetic sensibilities.
- Enhance the critical thinking skills through strategies that encourage precise approach to inquiry, collaboration and active participation in the classrooms.
- Acquire the right attitude with qualitative commitment using multiple levels of tools and techniques.

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## B.Ed. Semester-1

### CC 1: Childhood & Growing Up

#### Course Outcomes:

- ❖ To develop an understanding of different aspects of a child's physical, motor, social and emotional development.
- ❖ To understand the developmental process of children with diverse abilities in social, cultural and political context.
- ❖ To build sensitivity towards children's developmental needs and capabilities, within their socio-cultural context.
- ❖ To develop a sensitive and critical understanding of the different social/educational/cultural/political realities at the core of the exploration into childhood.
- ❖ To build an interdisciplinary frame work to interpret, analyse observations and interactions from cross culture psychology.
- ❖ To develop critical deconstruction of significant events that media highlights and creates during childhood.

- ❖ To provide hands-on experiences to interact with children, and training in methods to understand aspects of the development of children.
- ❖ To develop the power to interpret how gender caste and social class may impact the lived experience of children.

## CC 2. Education in India- Status, Problems

### Course Outcomes:

- ❖ To develop perception of the role and functions of a teacher as envisaged in the NPE 2020 and to familiarize the Student Teacher with the different projects and schemes at Secondary level in M.P.
- ❖ To develop an understanding of the brief historical background of Indian Education with special reference to Secondary Education.
- ❖ To develop an understanding of the objectives and scope of Secondary Education.
- ❖ To develop an awareness of the professional ethics.

## CC 3. Language across the curriculum – Part 1

### Course Outcomes:

- ❖ Aim of the Course Language is the medium for comprehending ideas, for reflection and thinking, as well as for expression and communication.
- ❖ Enhancing one's facility in the language of instruction is thus a vital need of student- teachers, irrespective of the subject areas that they are going to teach.
- ❖ This course is visualized as a range of primarily text-based language activities, which will aid in strengthening the ability to 'read', 'think', 'discuss and communicate' as well as to 'write' in the language of instruction.
- ❖ It is likely that student teachers will begin the programme with different levels of language ability; hence group work that supports different levels of learning is envisaged as a central feature of this course.

## CC 4. Curriculum Development & School

### Course Outcomes:

- ❖ To acquaint students with the nature and types of curriculums.

- ❖ To acquaint students with the context of curriculum development and some Innovative Curriculum Models.
- ❖ To familiarize students with Designing of Curriculum.
- ❖ To give practical experience in Evaluating, Designing and Reviewing Curriculum.

## EPC 1 READING AND REFLECTING ON TEXTS

### Course Outcomes:

- ❖ To acquaint students with the nature and types of curricula.
- ❖ To acquaint students with the context of curriculum development and some Innovative Curriculum Models.
- ❖ To familiarize students with Designing of Curriculum.
- ❖ To give practical experience in Evaluating, Designing and Reviewing Curriculum.

## B.Ed. Semester-II

### CC 1: Learning & Teaching

#### Course Outcomes:

- ❖ To become aware of different contexts of learning and situate schools as a special environment for learning.
- ❖ To reflect on their own implicit understanding of the nature and kinds of learning.
- ❖ Gain an understanding of different theoretical perspectives on learning with a focus on cognitive views of learning as well as social– constructivist theories.
- ❖ Explore the possibilities of an understanding of processes in human cognition and meaning–making them as basis for designing learning environments and experiences at school.
- ❖ Appreciate the critical role of learner's based on differences and contexts in making meanings, and hence draw out implications for schools and teachers.

### CC 2. Pedagogy of a School Subject – Part 1 Hindi (A)

## Course Outcomes:

- ❖ Appreciate the importance of teaching Hindi as a second / third Language.
- ❖ Help the Students to understand the aims and objectives of teaching Hindi.
- ❖ Help pupils to acquire basic skills of language teaching, Aims/Objectives.
- ❖ Know the different methods of teaching.
- ❖ Prepare a lesson note and teach accordingly.
- ❖ Appreciate and use of modern educational media.

## CC 2. Pedagogy of a School Subject – Part 1 Sanskrit(B)

## Course Outcomes:

- ❖ Understand the importance of Sanskrit language and its contribution to Indian culture and emotional integration.
- ❖ Understand the aims and objectives of teaching Sanskrit and state them in the form of specific behavioural changes.
- ❖ Prepare objective based lesson plans and implement them.
- ❖ Understand the basic skills of language learning.

- ❖ Understand the principles of curriculum construction in Sanskrit.
- ❖ Understand the different methods of teaching Sanskrit and use them in his practice teaching lessons.
- ❖ Understand the importance of appropriate instructional material and use them in his practice teaching lessons.
- ❖ Understand the importance of Language Laboratory.
- ❖ Understand the importance of Evaluation, prepare and use different tools of Evaluation in language learning.
- ❖ Understand the importance of co-curricular activities in language learning.
- ❖ Imbibe the special qualities of Sanskrit teacher.

## CC 2. Pedagogy of a School Subject – Part 1 English(C)

### Course Outcomes:

- ❖ To master the different techniques, devices of the Second language structure, sounds and vocabulary.
- ❖ To understand the status of English language.

- ❖ To distinguish between different approaches and methods of teaching English and their use in the classroom.
- ❖ Acquire the basic skills of language learning.
- ❖ Plan and execute of different types of lessons in prose, poetry according to classroom situations.
- ❖ To appreciate the importance and use of suitable audio -visual aids in class room situations.
- ❖ To know the principles of curriculum construction.
- ❖ To prepare and use appropriate tools of evaluation to measure the linguistic abilities of the pupils.
- ❖ To realize his/her responsibilities as language teacher and pursue towards the aims of professional growth.
- ❖ To guide the students to use the language.

## Physical Science (Physics and Chemistry)

### Course Outcomes:

- ❖ Understand the nature, scope and importance of Physical science with special reference to secondary school content.
- ❖ Understand the aims and objectives of teaching Physical science.

- ❖ State the specific behavioural changes under each objective.
- ❖ Understand and make use of different approaches & methods of teaching Physical science.
- ❖ Prepare objective based lesson plans and use them in their internship.
- ❖ Understand and employ several teaching techniques helpful to develop scientific attitude and scientific method.
- ❖ Plan, use and maintain the physical science laboratory systematically.
- ❖ Understand the principles of text-book construction.
- ❖ Understand the importance of appropriate instructional materials (hardware's and software's) in teaching Physical science and use them by preparing/selecting them in their practice teaching.
- ❖ Understand the importance of principles of curriculum construction in the organisation of Physical science contact.
- ❖ Get mastery in Physical science content and imbibe the special qualities of Physical Science teacher.
- ❖ Prepare and use different tools of evaluation to assess the achievements of students in Physical Science.
- ❖ Develop professionally by attending lectures of professional interest, reading journals, and magazines and enrol as members of professional organisation.

- ❖ Organise co-curricular activities in science i.e. seminars, field trips, exhibitions discussions etc through the science club.
- ❖ Apply the knowledge of physical science to develop scientific thinking and scientific outlook.
- ❖ Develop skills in analysing the content in terms of concepts and in learning experiences.
- ❖ Construct and administer unit test, conduct experiments improves teaching aids.

## History / Civics

### Course Outcomes:

- ❖ Understand meaning, scope and importance of History and civics in the school curriculum.
- ❖ Acquire content knowledge of methods of history and civics.
- ❖ Acquire knowledge of aims and instructional objectives of teaching history and civics.
- ❖ Acquire skills in planning lessons in History and civics.
- ❖ Understand and apply the principles of organizing content in the teaching history and civics.

- ❖ Acquire knowledge about Local, Regional National, and World History.
- ❖ Acquire the knowledge of Instructional Material and resources in teaching History and Civics
- ❖ Preparing suitable teaching devices & using them & organizing field trips.
- ❖ Proficiency in correlating History and civics with other school subjects.
- ❖ Cultivate the qualities of a good History and civics teacher
- ❖ Acquire the knowledge of content of History and civics for viii to x<sup>th</sup> standard .
- ❖ Evaluate History and civics text books and prescribed courses
- ❖ Develop necessary skills in the application of methods and techniques in the classroom

## Geography / Economics

### Course Outcomes:

- ❖ Acquire knowledge about basic facts, concepts, laws principles and trends in Geography and Economics

- ❖ Acquire knowledge and understanding of the aims and objectives of Geography
- ❖ Realize the values of learning geography
- ❖ Make use of Audio-visual aids about Geography and Economics
- ❖ Develop skills in equipping the geography (i) Museum (ii) Room (iii) Library
- ❖ Develop skills in organizing planning- learning experiments and in writing and organizing the lesson plan.
- ❖ Acquire the knowledge of Geography Curriculum.

## COMMERCE

### Course Outcomes:

- ❖ To introduce student teachers with the methodology of teaching used in - teaching of Commerce in schools.
- ❖ To make student teachers aware of the values of Commerce and the relationship of Commerce with other subjects.

- ❖ To encourage student teachers to use a wider range of teaching techniques in order to enable them to plan their lessons in teaching of commerce.
- ❖ To acquaint student teachers with the role of teaching aids, textbook, homework, libraries in commerce.
- ❖ To equip student teachers with the curriculum.

## Mathematics

### Course Outcomes:

- ❖ Recall the meaning, nature and scope of mathematics.
- ❖ Acquaint aims and objectives of teaching mathematics in Secondary school level.
- ❖ Plan teaching in mathematics at micro and macro level.
- ❖ Prepare unit plans, resource unit and organize lesson to meet at different class room situations.
- ❖ Analyze and evaluate the curriculum of mathematics at Secondary school level.

- ❖ Apply different approaches and methods of teaching mathematics in classroom situations.
- ❖ Prepare and use instructional materials in teaching mathematics.
- ❖ Prepare different kinds of test and understand the comprehensive evaluation.
- ❖ Participate and organize the different co-curricular activities in mathematics.
- ❖ Understand the professional competencies, commitments and expectations of mathematics teacher.

## Biological Science

### Course Outcomes:

- ❖ Understand the nature, scope & importance of Biological Sciences and get acquainted with ancient as well as modern developments in the field of Bio-Sciences.
- ❖ Understand the Aims, Objectives of teaching Bio-Science and will be able to state the objectives in behavioral terms.
- ❖ Acquaint with the Resources for teaching Biology & their effective Utilization.

- ❖ Get exposed to Micro teaching and preparing Resource Unit, Unit Plan & Lesson Plans.
- ❖ Understand the concept of curriculum, principles of curriculum construction and trends curriculum revision.
- ❖ Be introduced to various methods, approaches & models of teaching Biological Science and implement them in their teaching practice.
- ❖ Understand and prepare the different types of test items for the Evaluation of student's performance in Biology.
- ❖ Appreciate and inculcate the Competencies and commitments needed for a biological Science Teacher.
- ❖ Plan & execute various curricular & co-curricular activities related to teaching of Bio-Science.

## CC 4. Language across the curriculum – Part 2

### Course Outcomes:

- ❖ It is also intended that the student teachers will develop a taste for and abilities in reading and making meaning of different kinds of texts.

- ❖ They will also learn to engage with ideas and appreciate that different kinds of writing are used to communicate these ideas in different contexts.
- ❖ Overall, areas of language proficiency which are emphasized are those that will lay a foundation for their becoming self-learners, reflective and expressive teachers, and collaborative professionals.

## EPC 2: DRAMA AND ART IN EDUCATION

### Course Outcomes:

- ❖ Understanding basics of different Art forms – impact of Art forms on the human mind
- ❖ Enhance 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
- ❖ Enhance skills for integrating different Art forms across school curriculum at secondary level
- ❖ Enhance awareness of the rich cultural heritage, artists and artisans.

## B.Ed. Semester-III

### CC1 Pedagogy of a School Subject part 2

#### Course Outcomes:

- ❖ To enable Students to responds to a variety of Maxims of Teaching.
- ❖ To develop the teaching skills of Students.

## B.Ed. Semester-IV

### CC 1 Gender, School and Society

#### Course Outcomes:

- ❖ To acquaint the student teachers with the concept of gendered roles in society and their challenges.

- ❖ To develop an understanding of the inequality and disparities in equal opportunities in education in societal context.
- ❖ To enable the student teachers to critically examine the stereotypes and rethink their beliefs.
- ❖ To help student teachers to develop abilities to handle notion of gender and sexuality.

## CC 2. Educational Technology & ICT

### Course Outcomes:

**Upon the completion of the course the student-teachers will able to:**

- ❖ Explain Meaning, Components, Functions of Computer and Its Historical Backgrounds.
- ❖ Understand The Computer Peripherals and Its Organization in Computer System.
- ❖ Develop Skill in Handling Computer and Using Word Documents.
- ❖ Develop Skill in Computation, Analysis and Interpretation of Data by Using Excel Spread Sheets.
- ❖ Understand The Educational Implications of Power Point Presentation and Its Use in Classroom Context.

- ❖ Understand The Applications of Information Technology in The Field of Teacher Education Programme and Training.

## CC3: CREATING AND INCULSIVE SCHOOL

### Course Outcomes:

**On completion of the Course the Student Teacher will be able to:**

- ❖ Identify the children of special needs.
- ❖ Understand the nature of special needs their psycho educational characteristics and functional limitation.
- ❖ Familiarize with assessment and placement procedure for children with special needs.
- ❖ Develop understanding about accommodating special needs in regular classroom.
- ❖ Appreciate the education of children with special needs.

## CC 4. Optional Course: Any One of the Subject

### Value Education

#### Course Outcomes:

Upon completion of the course the student-teachers will be able to:

- ❖ Understand the concept and types of values.
- ❖ Understand the meaning and basic-theories of axiology.
- ❖ Get an insight into the strategies of inculcation of values among children.
- ❖ Develop awareness about the different agencies working in the sphere of value education.
- ❖ Develop skills and techniques needed to teach value education.
- ❖ Understand the role of the teacher in value education.

## Futurology in Education

### Course Outcomes:

- ❖ To acquaint students with the significance of the study of Futures in general and Futurology in particular.
- ❖ To develop the knowledge and skills of students for Forecasting Futures of Education through methods and techniques.
- ❖ To develop critical thinking of students about the problem and prospects of school education in future.

## Health and Physical Education

### Course Outcomes:

- ❖ Understand the significance of Health Education for the all-round development.
- ❖ Maintain and promote good health.
- ❖ Develop the understanding of physical education and its related fields.
- ❖ Acquire the knowledge about the teaching methods of physical education and its activities.

- ❖ Know about the effective organization of physical education activities.

## Guidance and Counselling in Schools

### Course Outcomes:

- ❖ Understand the principles, scope and need of guidance and counseling in schools.
- ❖ Acquaint himself with nature of different problems faced by children in context of learning and development.
- ❖ Understand the acquisition and process of learning in children with special needs.
- ❖ Acquaint himself with learning disabilities of children and its remedies
- ❖ Take up minimum guidance programme at school level.

## Environmental Education

### Course Outcomes:

- ❖ Understand the concept, significance, scope and terminologies, objectives and programmes of environmental education.

- ❖ Develop awareness about the various types of pollution, ecological imbalances and life and contributions of environmental activities.
- ❖ Interpret the environmental legislations in conservation and protection of the environment.
- ❖ Understand the role of governmental and non-governmental agencies in environmental education.
- ❖ Apply the methods of teaching and evaluation in environmental education.

## Action Research

### Course Outcomes:

Upon completion of this course the student-teacher will be able to:

- ❖ Acquire the knowledge of concept of research and educational research.
- ❖ Understand the concept of basic, applied and action research and their differences.
- ❖ Understand the meaning, significance and scope of action research

- ❖ Become aware of action research problems in different areas in schools.
- ❖ Acquire the knowledge of steps involved and tools used in action research.
- ❖ Acquire the skills of conducting action research and to develop the skills of interpreting and reporting the findings of action research.

## EPC 3: Understanding the Self

### Course Outcomes:

- ❖ The main aim of this course is to facilitate the development of individuals who can take responsibility for their own learning and give a conscious direction to their lives. Students are encouraged to explore and develop through self-reflection a greater insight into their aims of life, strengths and weaknesses and dynamics of formation of identity and a true individuality.
- ❖ Students also develop a capacity for social-relational sensitivity, effective communication skills and ways to create harmony within one's own self and society. The workshops are also aimed at equipping the students with positive attitudes, attributes and skills that help in facilitating the personal growth of their own students while teaching.

- ❖ To help student teachers discover and develop open-mindedness, the attitude of a self-motivated learner, having self-knowledge and self-restraint.
- ❖ To help student teachers develop the capacity for sensitivity, sound communication skills and ways to establish peace and harmony.
- ❖ To develop the capacity to facilitate personal growth and social skills in their own students.

## EPC 3: Understanding the Self

### Course Outcomes:

Upon the completion of the course the student-teachers will able to:

- ❖ Develop skill in handling computer and using word documents.
- ❖ Develop skill in computation, analysis and interpretation of data by using Excel Spread sheets.
- ❖ Understand the Educational implications of Power Point Presentation and its use in classroom context.
- ❖ Understand the applications of Information Technology in the field of teacher education programme and training.

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