

# Programme Outcomes, Programme Specific Outcomes &

### **Course Learning Outcomes**

Programme: Bachelor of Education (B.Ed.)

## **Programme Learning Outcomes**

- > To apply the principles and practices of teaching to new or complex environments.
- > To describe theories, principles and terminologies used in teaching.
- > To cooperate effectively as part of terms and in interdisciplinary context.
- > To apply effective oral, written and visual communication skills to present ideas.
- To engage responsibly and sensitively with cultural, historical and interdisciplinary global context.

#### **Course Leaning Outcomes**

- > To critically analyze disparate sources of information about teaching.
- > To understand significant curriculum and assessment theories, models and research in higher education.
- To plan and develop an independent method and technologies that is appropriate to teaching.
- > To apply technical skills in creating and formatting digital content.

## TC-101: Childhood and Growing Up

The student teacher will be able to-

- 1. Explain relationship of development with learning
- 2. Organize activities according to different roles of Learners.
- 3. Explain individual differences within and among learners.
- 4. Design educational experiences for differently able learners.
- 5. Design learning experiences for development of Personality.
- 6. Suggest ways to help learners with problems of adjustment.

#### TC-102: Contemporary India and Education

The student teacher will be able to-

- 1. Comprehend the clear picture of present Indian Society
- 2. Understand the current problems in Indian Society.
- 3. Understand and express the role of a teacher and education in the social reformation.
- 4. Understand the importance of social values and their inculcation through education.

#### Course 3: Language across Curriculum

The student teacher will be able to-

- 1. Explain functions of brain in language acquisition
- 2. Discuss place and importance of mother tongue, verbal intelligence
- 3. Explain the place of language in personality development

## **Course 4: Understanding Discipline and Subject**

The student teacher will be able to-

- 1. Concept of Discipline
- 2. Quality of classroom learning and its understanding
- 3. Teaching-Learning Materials

## P-105: Reading and Reflecting on Text (EPC-1: Practicum)

After completion of the course, the student will be able to:

- 1. Use language as a medium for comprehending ideas, reflecting, thinking, expressing, and communicating effectively.
- 2. Enhance proficiency in the language of instruction, which is essential for student teachers, regardless of the subject areas they will teach.
- 3. Strengthen reading, thinking, discussing, and communication skills, as well as writing abilities in the language of instruction, while developing a taste for different kinds of texts and engaging with ideas expressed in diverse contexts.

#### **Course 5: Learning and Teaching**

The student teacher will be able to-

- 1. Explain functions of brain in language acquisition
- 2. Discuss place and importance of mother tongue, verbal intelligence
- 3. Explain the place of language in personality development

## Course 6: Knowledge and Curriculum(part-1)

The student teacher will be able to-

- 1. Describe epistemological bases of modern child centered education.
- 2. Justify changes in education due to advancement in ICT and educational psychology.
- 3. Relate constitutional values with education.
- 4. Explain educational implications of nationalism, Universalism, secularism, multiculturalism, multilingualism.

# TC-203 & TC-301: Pedagogy of School subject Pedagogy of Commerce

The student teacher will be able to-

- 1. Explain concept of continuous and comprehensive evaluation
- 2. Construct various tools for formative and summative evaluation in Commerce
- 3. Understand importance and ways to develop professionally.
- 4. Facilitate self-learning of Commerce.
- 5. Promote cooperative learning.

## **Pedagogy of Hindi**

उद्वेश्य:- प्रस्तुत स्वयंपूर्णांग के अध्धयन के द्वारा विद्यार्थी शिक्षक हिन्दी भाषा का स्वरूप रचना स्पष्ट करेगा । हिन्दी भाषा विकास के बारे में बताएगा। हिन्दी भाषा अध्धयापन के स्त्रोत बताएगा। हिन्दी भाषा का अन्य विषयों के साथ सहसंबंध स्पष्ट करेगा ।

#### Pedagogy of English

The student teacher will be able to-

- 1. Explain the nature and structure of English Language
- 2. Express the importance of English Language as a means of communication.
- 3. Develop insight into major concepts, principles, perceptive and features of English

Language at school level.

4. Analyze features and principles of curriculum development of English Language.

## **Pedagogy of Economics**

The student teacher will be able to-

- 1. Explain the nature and structure of Economics
- 2. Understand the aims of Economics education.
- 3. Write instructional objectives of teaching of a topic.
- 4. Establish correlation of Economics with other subjects.

## **Pedagogy of Social Science**

The student teacher will be able to-

- 1. Explain the meaning, definition, nature and structure of Social Science
- 2. Understand the aims of Social Science education
- 3. Plan for imbibing values through Social Science teaching
- 4. Write instructional objectives of teaching of a topic
- 5. Analyze features of existing curriculum of Social Science in the light of NCF 2005 and principles of curriculum development.

#### Pedagogy of Urdu

The student teacher will be able to-

- 1. To Understand the importance of mother tongue, the aims of teaching Urdu language and literature and gain knowledge of various approaches, methods and techniques of teaching Urdu.
- 2. Master the skills and techniques required for effectively teaching Urdu language and literature.
- 3. To Develop proficiency in preparing lesson plans, teaching aids, presentations, and devising assessments in the context of teaching Urdu.

#### **Pedagogy of History**

The student teacher will be able to-

- 1. Understand the nature and scope of teaching History, including its role and importance in education.
- 2. Understand the relationships of History with other social sciences, recognizing its interdisciplinary nature.
- 3. Acquire skills, approaches, methods, and techniques of teaching History effectively, enabling them to impart historical knowledge to their students.

## Pedagogy of Bengali

The student teacher will be able to-

- 1. Understand the importance of mother tongue and the aims of teaching Bengali language and literature.
- 2. Acquire knowledge and understanding of various approaches, methods, and techniques used in teaching Bengali language and literature.
- 3. Master the skills of teaching Bengali effectively, including the ability to prepare lesson plans, use teaching aids, make presentations, and devise assessments to enhance learning outcomes.

#### **Pedagogy of Mathematics**

The student teacher will be able to-

- 1. Understand the nature, scope, and historical perspective of Mathematics, gaining insights into its development and significance.
- 2. Comprehend the aims and objectives of teaching Mathematics, recognizing its purpose in education.
- 3. Master various skills, methods, approaches, and techniques of teaching Mathematics effectively, while excelling in the process of evaluation to assess learners' achievements in Mathematics.

## **Pedagogy of Geography**

The students will be able to-

- 1. Understand the nature and scope of teaching Geography, gaining insights into its subject matter and relevance in education.
- 2. Understand the importance of teaching Geography and recognize its connections with other social sciences, appreciating its interdisciplinary nature.
- 3. Acquire skills, approaches, methods, and techniques of teaching Geography, equipping them to effectively impart geographical knowledge and concepts to their students.

## **Pedagogy of Sanskrit**

The student teacher will be able to-

- 1. Understand the aims, objectives, and status of Sanskrit as a classical language and appreciate its role and importance as a language worth preserving.
- 2. Acquire knowledge of the Ancient Indian method of teaching Sanskrit language, literature, and grammar, including mastering the skills of pronunciation and recitation in Sanskrit chunks and verse.
- 3. Master the skills and techniques required for effectively teaching Sanskrit language and literature.

## **Pedagogy of Civics**

The student teacher will be able to-

- 1. Understand the nature and scope of teaching Civics, gaining insights into its significance in education.
- 2. Understand the role and importance of teaching Civics and its connections with other social sciences, acknowledging its interdisciplinary nature.
- 3. Acquire skills, approaches, methods, and techniques of teaching Civics, enabling them to effectively impart civic education to their students.

## **Pedagogy of Physical Science**

The students will be able to-

- 1. Understand the nature and scope of Physical Science, gaining insights into its subject matter and relevance in education.
- 2. Acquire and master the skills required for effectively teaching Physical Science, enabling them to impart scientific knowledge to their students.
- 3. Develop mastery in laboratory management of the Physical Science laboratory, ensuring a safe and conducive environment for practical learning experiences.

## **Pedagogy of Biological Science**

The students will be able to-

- 1. Understand the concept, aims, and objectives of teaching Biological Science, gaining insights into its significance in education.
- 2. Recognize the role of Biological Science in developing skills and attitudes for social living, understanding its broader impact on society.
- 3. To Master various skills, approaches, methods, and techniques of teaching Biological Science effectively, while acquiring the qualities of an effective Biological Science teacher.

#### TC-204: Assessment of learning

- 1. Gain a critical understanding of assessment and evaluation issues from the constructivist paradigm, exploring its key concepts and principles.
- 2. To Become cognizant of key concepts such as formative and summative assessment, evaluation and measurement, as well as the nature of tests and examinations.
- 3. Be exposed to various kinds and forms of assessment that aid student learning, understanding their purposes and benefits.
- 4. Acquire the ability to use a wide range of assessment tools and learn to select and construct them appropriately, evolving realistic, comprehensive, and dynamic assessment procedures that consider the holistic development of students.

#### P-205: Drama and Art in Education: (EPC-2: Practicum)

The students will be able to-

- 1. Understand the concept of drama in Education and its role as pedagogy.
- 2. Organize drama as an activity on the stage, both individually and in groups, exploring its potential as a form of expression.
- 3. Understand and appreciate Indian and regional drama traditions, gaining insights into their cultural significance.
- 4. Review and assess drama as a performing art, critically evaluating its artistic and educational aspects.
- 5. Understand the concept of Visual Art and Craft in the propagation of Education, recognizing its importance in fostering creativity and expression.
- 6. Understand Visual Art and Craft as pedagogy, exploring its role in promoting artistic development and learning experiences.

#### P-302: School Internship Report (Practice of Teaching: Practicum)

The students will be able to-

- 1. Understand and experience the actual teaching-learning situation in school, gaining practical insights into the dynamics of a classroom.
- 2. Prepare a lesson plan and apply it during their teaching in an actual classroom situation, effectively organizing and delivering instructional content.
- 3. Use teaching skills relevant to teach specific topics within the given subject, adapting their approach to suit the content and students' needs.
- 4. Prepare teaching aids to enhance the effectiveness, interest, and comprehension of the content taught, making learning more engaging and accessible for students.
- 5. To Act in the class as a facilitator, classroom manager, keen observer, fostering a conducive learning environment, managing the class, and identifying learning opportunities.
- 6. Prepare tests to achieve the objectives of learning, assessing students' understanding and progress in the subject.

## P-303: Assessment of Practice Teaching in Selected Subject (Practicum)

- 1. To Demonstrate effective teaching skills, including professional attitude, classroom management, and social skills.
- 2. Showcase a high level of competence in their subject content knowledge and teaching abilities, ensuring a conducive learning environment for their students.

## TC-401: Gender, School and Society

The students will be able to-

- 1. Understand the psychological and sociological perspectives of gender, gaining insights into its complexities in society.
- 2. Acquire knowledge of women's education and related laws, recognizing their significance in promoting gender equality and empowerment.
- 3. Understand the importance of gender sensitization for fostering a healthy and inclusive society, promoting awareness and understanding of gender issues.
- 4. Understand the relationship among gender, school, and society, exploring how education plays a crucial role in addressing gender disparities and promoting social change.

### TC-402: Knowledge and Curriculum (Part-2)

The students will be able to-

- 1. The interplay of language and society, recognizing the influence of social factors on language development and use.
- 2. The process of language acquisition, gaining insights into how individuals learn and develop language skills.
- 3. The function of language and how children use language as a tool at different developmental stages, understanding its role in communication and cognitive development.
- 4. Language diversity in classrooms, becoming aware of the linguistic variations and challenges that students may encounter in diverse educational settings.

## TC-403: Creating and Inclusive School

- 1. Demonstrate knowledge of different perspectives in the area of education of children with disabilities, gaining insights into diverse approaches and practices.
- 2. Reformulate attitudes towards children with special needs, fostering a positive and inclusive mindset.
- 3. Identify the needs of children with diversities, recognizing individual requirements and support in the learning process.
- 4. Plan need-based programs for all children with varied abilities in the classroom, ensuring an inclusive and supportive learning environment.
- 5. Use human and material resources effectively in the classroom, employing appropriate tools and strategies to cater to diverse learning needs.
- 6. Use specific strategies involving skills in teaching special needs children in inclusive classrooms, adapting instructional methods to meet individual requirements.

# Optional Courses TC-404 A: Vocational/Work Education

The students will be able to-

- 1. Have sufficient knowledge of the course, gaining a comprehensive understanding of work education and its relevance in general education.
- 2. Select appropriate teaching strategies and teaching aids, preparing effective notes for facilitating work education sessions.
- 3. Understand the nature of work, its scope, and application in social contexts, preparing them for socially useful productive work.
- 4. Develop the concept of work education in general education suitable for India, fostering an understanding of its importance and implications in the country's context.
- 5. Develop relationships with other subjects in the school curriculum, recognizing the interdisciplinary aspects of work education.
- 6. Develop qualities and functions of a good teacher in the context of work education, honing their skills as facilitators and educators.

## TC-404 B: Health and Physical Education

The students will be able to-

- 1. Understand the concept of Health and Physical Education, grasping its significance in promoting overall well-being.
- 2. Acquire knowledge and understanding of different systems of the human body, gaining insights into their functions and importance for maintaining good health.
- 3. Acquire knowledge of food, food habits, and nutrients necessary for maintaining good health, recognizing the role of nutrition in overall well-being.
- 4. Acquire knowledge of safety and security measures outside the school, first aid practices, and other safety measures to protect health and prevent unhealthy conditions.

## TC-404 C: Peace Education

- 1. Understand peace as a dynamic social reality, gaining insights into its multifaceted aspects and significance in society.
- 2. To Understand conflicts, underlying personal-social processes, and mediation techniques for conflict resolution and transformation.
- 3. Empower themselves through critical self-reflection, fostering personal growth and self-awareness in the context of peace and conflict.
- 4. Orient education for peace-building, recognizing the role of education in promoting peaceful and harmonious societies.
- 5. Acquire practical skills in conflict resolution and peace-building approaches, enabling them to contribute to peaceful coexistence in various settings.
- 6. Engage in constructive dialogue and collaborative efforts to address societal challenges and promote positive social change.

## TC-404 D: Guidance and Counseling

The students will be able to-

- 1. Understand the concept of guidance and counseling in the life of individuals, recognizing its importance in personal development and decision-making.
- 2. Acquire knowledge of guidance and counseling principles and techniques, equipping them to provide support and solutions to individual problems.
- 3. Apply their understanding of guidance and counseling in practical situations, offering assistance and guidance to individuals facing various challenges.
- 4. Utilize effective communication and interpersonal skills to facilitate meaningful counseling sessions and provide support to those in need.

#### TC-404 E: Issue of Conservation and Environmental Regeneration

The students will be able to-

- 1. Understand the concept of Environmental Education.
- 2. Develop a sense of awareness about environmental pollution, its causes, and possible hazards, along with knowledge of effective remedies.
- 3. To Cultivate a sense of responsibility towards the conservation of the environment, biodiversity, and sustainable development.
- 4. Gain a reasonable understanding of the role of school education in fostering the idea of learning to live in harmony with nature and acquire knowledge of various measures available to conserve the environment and promote sustainable development.

#### TC-404 F: Yoga Education

The students will be able to-

- 1. To Understand philosophy, psychology, and kinds of yoga.
- 2. Understand socio-moral base of yoga and its applications.
- 3. Understand the physiology of socio-moral based kinds of dhyana.
- 4. Classify yoga and its various forms.

### TC-404G: Value education and human rights

- 1. To Understand the concept, meaning, types, and methods of teaching value education, human rights in education, judicial activism, and custodial justice.
- 2. To Understand the role of UNESCO and schools in promoting human rights, and the standard rules for the treatment of prisoners and UN principles for the protection of principles.

## P-405: Critical Understanding of ICT (EPC-3: Practicum)

The students will be able to-

- 1. Understand the concept of ICT and its uses in Education.
- 2. Acquire knowledge and skills to use ICT as teaching-learning resources, including operating LCD projectors, radio, and audio-visual presentations via computers as media.
- 3. Acquire knowledge and skills to prepare teaching-learning content using MS-WORD, EXCEL, POWER POINT, graphs, pictures, tables, etc., and utilize the internet as a teaching-learning resource.

# P-406: Understanding the Self (EPC-4: Practicum)

- 1. Explore the aim of life and discover one's true potential.
- 2. Develop sensitivity and facilitate personal growth.
- 3. To Work towards peace, progress, and harmony as an application in teaching.