



**Dev Sangha Institute of Professional Studies & Educational Research (DIPSER)  
College of Education (For Women), Deoghar**

**Programme Outcomes, Programme Specific Outcomes  
& Course Learning Outcomes**

**Programme: Bachelor of Education (B.Ed.)**

**Program Outcomes**

The teachers will be able to achieve following outcomes by the end of the programme:

1. Prepare teachers who are fully dedicated to the cause of learning and serve the nation with a deep sense of duty and commitment.
2. Impart newer perspectives in education and develop professional competencies necessary for teaching in a systematic manner.
3. Enhance pedagogical skills and enhance ability to apply these skills for dealing with classroom issues most effectively.
4. Select methods and approaches that can help in dealing with the academic and personal issues of learners.
5. Inculcate critical thinking and apply it in all facets of teaching – learning that helps in effective assessment for learning.
6. Reinforce inter-personal effectiveness as a members or leaders of diverse teams in multi-disciplinary settings by following the principles of collaborative learning, cooperative learning and team teaching.
7. Hone 'self-directed learning' that helps students continually to enhance their knowledge and skills in all teaching endeavors.
8. Provide opportunities to enhance their competence and knowledge construction abilities in creating positive learning atmosphere in educational institutions.
9. Appreciate the role of teacher in prevailing socio-cultural and political systems in general, and the educational system in particular.
10. Instill value-orientation amongst students that helps them in understanding fundamental beliefs and their responsibility towards the society.

**Program Specific Outcomes**

By the end of the course, student-teachers will be able to achieve the following specific outcomes:

1. Develop understanding about teaching, pedagogy and related areas.

2. Use knowledge of effective verbal, non-verbal and media communication techniques to foster active inquiry, collaboration and supportive interaction in the class.
3. Understand classroom diversities and enable them to deal with diverse learners in inclusive classroom setup, education in subject areas, women empowerment, environmental education and content development.
4. Comprehend the process of development in physical, cognitive, social and emotional areas, contemporary issues and educational policies of education system in India,
5. Learn teaching learning methods, strategies, epistemological basis of education, school management, professional ethics and observation of school activities by school internship.
6. Imbibe learning – experiences, which will enable students to understand and appreciate knowledge structures and paradigms of education
7. Understand individual differences among students, measuring the attainment, evaluating progress, and assessing learning abilities, guidance programmes and administering psychological tools, ICT based Communication and teaching and lesson planning.
8. Build skills and abilities of communication, reflection, art, aesthetics, theatre, self-expression and ICT.
9. Develop self-identity as a teacher through school based experiences and reflective practices that continually evaluate the effects of his her choices and actions.
10. Build understanding and perspective on the nature of the learner, diversity and learning.
11. Plan learning experiences that are based on learner' proficiency, interests and experiences.
12. Understand and use formal and informal assessment strategies to evaluate and ensure the continuous intellectual, social and physical development of the learners.
13. Comprehend the role of the systems of governance and structural – functional provisions that support school education.
14. Practice teaching in Schools, inculcate real experiences of classroom teaching and online teaching for remote areas' students by using ICT and its different tools and software.
15. Understand how children learn and develop how they differ in their approaches to learning and create learning opportunities that are adapted to diverse learners and learning contexts.
16. Understand the individual differences among students, measure their attainment, evaluate progress, assess learning abilities, guide programmes and administer psychological tools, ICT based Communication and teaching and lesson planning.

## **Course Outcomes**

### **TC-101: Childhood and Growing Up**

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

1. Understand the meaning, nature, and characteristics of growth and development.
2. Recognize the principles and theories of growth and development.
3. Acquire knowledge on different stages of developments and its varied aspects.
4. Analyse the characteristics of development of children from different socio-economic and political backgrounds.
5. Comprehend childhood, child development and adolescence.
6. Examine the impact of urbanisation and economic change on the development of adolescents.
7. Critically analyse the impact of different agencies on the child development.
8. Appreciate the significance of gender, caste, social class, and their influence on children.

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

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

1. Develop an understanding of education as an agenda for the nation state and its policy visions and efforts in evolving a national system of education.
2. Engage with the discourses on contemporary Indian society and education.
3. Acquire conceptual tools of critical analysis and the experience of engaging with diverse communities.
4. Develop an understanding of development, learning and uniqueness of the growing child in diverse socio-cultural contexts.
5. Critically examine key universal constructs in developmental psychology and educational psychology.
6. Develop the potential for perspective building located in Indian socio-cultural context.
7. Analyse the structure of knowledge as reflected in disciplinary streams and subjects.
8. Build knowledge understanding and sensitivity of different perspectives in the area of education of children with disabilities.
9. Develop an understanding of the concept of assessment and its practices.

### **TC-103: Language across the Curriculum**

After completion of the course the students will be able to -

1. Understand the concept of Language and its different forms – acquired & learned languages.
2. Understand different psychological theories, principles and approaches of learning language.
3. Understand different forms and varieties of language and the use of language in different contexts.
4. Acquire knowledge of the constitutional provisions of languages in India.
5. Understand the role of language as subject, as medium and the place of mother tongue.

### **TC-104: Understanding Discipline and Subjects**

After completion of the course the students will be able to -

1. Understand the nature of children and the ways / approaches the children learn in the school / classroom situations.
2. Develop capacities of prospective teachers to reflect, reason and make conceptual understanding of pedagogic practices and learning process
3. Empower prospective teachers to prepare and use appropriate teaching learning materials for improving learning of the children
4. Expose the prospective teachers to different modes of assessment of learning and enable them to use effectively to promote classroom learning

### **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 the medium for comprehending ideas, reflecting and thinking as well as for expression and communication.
2. Enhancing one's facility in the language of instruction as a vital need to student teachers, irrespective of the subject areas that they are going to teach.
3. Strengthen the ability to read think discuss and communicate as well as to write in the language of instruction.
4. Develop a taste for and abilities in reading and meaning of different kinds of texts.
5. Learn to engage with ideas and appreciate that different kinds of writing are used to communicate these ideas in different context.

## **TC-201: Learning and Teaching**

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

1. Describe multiple dimensions of learner's development and its implications on learning
2. Reflect on the process of learning from the point of view of different theoretical; perspectives and the need to adopt appropriate approach.
3. Understand the learner in terms of diversities and its implications on learning.
4. Learn the factors affecting learner's environment and assessment.
5. Discuss the strategies for effective management of learning.
6. Conceptualize a framework for understanding and evaluating teaching-learning situation as well as the method of analysing and reflecting upon learning episodes.
7. Conceptualize the needs of the learners and the process of learning.
8. Understand group dynamics and use it for learning management.
9. Acquire conceptual tools of critical analysis and the experience of engaging with diverse communities.
10. Develop an understanding of development, learning and uniqueness of the growing child in diverse socio-cultural contexts.
11. Understand and apply assessment, evaluation, tests, examination, appraisal, grading, measurement and their relationships.
12. Critically analyse the major perspectives of assessment.
13. Understand the role of elementary statistics in assessment.
14. Understand the role of a teacher in learning, teaching and assessment.

## **TC-202: Knowledge and Curriculum (Part-1)**

After completion of the course the students will be able to -

1. Understand interplay of language and society.
2. Understand the development process of language acquisition.
3. Understand function of language and how children use them as a tool at different developmental stages.
4. Language diversity in classrooms.
5. Classroom discourse, tools of learning and reading in context areas.

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

### **Pedagogy of Hindi**

After completion of the course the students will be able to -

1. Understand objectives and goal of teaching Hindi at secondary level.

2. Acquire and master the skills Hindi language: listening, speaking, reading and writing.
3. Acquire and master the skills of applying methods, approaches and techniques in teaching Hindi as a language through literature.
4. Acquire and master the skills of teaching different genre of Hindi literature – Poetry, prose, drama, novel etc.
5. Acquire and master the skills of applying the knowledge of pedagogy to prepare plan to deliver a lesson using different methods and approaches.
6. Acquire and master the skills of applying the knowledge of assessment and evaluation to achieve the objectives and goals of teaching Hindi at secondary level.

### **Pedagogy of English**

After completion of the course the students will be able to -

1. Acquire knowledge and understanding on the need and status of teaching English in India.
2. Know the aims and objectives of teaching English as second language.
3. Equip themselves with the approaches, methods and techniques of teaching English.
4. Understand the importance of lesson plan and its role in teaching English.
5. Equip themselves with techniques and skills of teaching English.

### **Pedagogy of Bengali**

After completion of the course the students will be able to -

1. Understand the importance of mother tongue and the aims of teaching Bengali language and literature.
2. Acquire the knowledge and understanding of approaches, methods and techniques of teaching Bengali language and literature.
3. Master the skills and techniques of teaching Bengali.
4. Master the skills of preparing lesson plan, teaching aids, presentation and devise assessment.

### **Pedagogy of Sanskrit**

After completion of the course the students will be able to -

1. Understand the aims, objectives and status of Sanskrit as a classical language.
2. Acquire the knowledge of Ancient Indian method of teaching Sanskrit language, literature & grammar.
3. Master the skills of pronunciation and recitation in Sanskrit chunks and verse.

4. Appreciate Sanskrit literature and understand the role and importance of Sanskrit as classical language and worth preserving.
5. Master the skills and techniques of teaching Sanskrit language and literature.

### **Pedagogy of mathematics**

After completion of the course the students will be able to -

1. Understand the nature, scope and historical perspective of Mathematics.
2. Understand the aims and objectives of teaching Mathematics.
3. Master the skills, methods, approaches and techniques of teaching mathematics.
4. Master the process of evaluation to assess the achievement of learners in Mathematics.

### **Pedagogy of Physical Science**

After completion of the course the students will be able to –

1. Understand the nature and scope of Physical Science.
2. Acquire and master the skills of teaching Physical Science.
3. Acquire the mastery in laboratory management of Physical Science laboratory.
4. Devise pedagogical strategies for teaching Physical Science.

### **Pedagogy of Biological Science**

After completion of the course the students will be able to -

1. Understand the concept, aims and objectives of teaching Biological Science.
2. Understand the role of Biological Science in the development of skills & attitude for social living.
3. Master the skills, approaches, methods and techniques of teaching Biological Science.
4. Acquire the qualities of effective Biological Science teacher.

### **Pedagogy of Geography**

After completion of the course the students will be able to -

1. Understand the nature and scope of teaching Geography.
2. Understand the importance of teaching geography.
3. Understand the relationships of Geography with other social sciences.
4. Acquire skills, approaches, methods and techniques of teaching Geography.

### **Pedagogy of History**

After completion of the course the students will be able to -

1. Understand the nature and scope of teaching History.
2. Understand the role and importance of teaching History.
3. Understand the relationships of History with other social sciences.
4. Acquire skills, approaches, methods and techniques of teaching History.

### **Pedagogy of Civics**

After completion of the course the students will be able to -

1. Understand the nature and scope of teaching Civics.
2. Understand the role and importance of teaching Civics.
3. Understand the relationships of Civics with other social sciences.
4. Acquire skills, approaches, methods and techniques of teaching Civics.

### **Pedagogy of Economics**

After completion of the course the students will be able to -

1. Understand the nature and scope of teaching Economics.
2. Understand the role and importance of teaching Economics.
3. Understand the relationships of Economics with other social sciences.
4. Acquire skills, approaches, methods and techniques of teaching Economics.

### **Pedagogy of Commerce**

After completion of the course the students will be able to -

1. Understand the nature and scope of teaching Commerce at the higher secondary level.
2. Understand the role and importance of teaching Commerce at higher secondary level.
3. Understand the relationships of Commerce with other social sciences at higher secondary level.
4. Acquire skills, approaches, methods and techniques of teaching Commerce at higher secondary level.

### **Pedagogy of Social Science**

After completion of the course the students will be able to -

1. Develop an understanding of nature of social sciences, both of individual disciplines comprising social sciences, and also of social sciences as an integrated/interdisciplinary area of study.
2. Acquire a conceptual understanding of the processes of teaching and learning social sciences.



3. Enable student teachers examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes.
4. Acquire basic knowledge and skills to analyze and transact the social sciences curriculum effectively following wide-ranging teaching learning strategies in order to make it enjoyable and relevant for life.
5. Sensitize and equip student teachers to handle social issues and concern in a responsible manner that is preservation of the environment, disaster management, promoting inclusive education, preventing social exclusion or children coming from socially and economically deprived background and saving first delegating natural resources (water, fossils, fuel etc.)

#### **TC-204: Assessment of learning**

After completion of the course the students will be able to -

1. Gain a critical understanding of issues in assessment and evaluation (from constructivist paradigm).
2. Become cognisant of key concept, such as formative and summative assessment evaluation and measurement, test and examination.
3. Be exposed to different kinds and forms of assessment that aid student learning.
4. Become the use of wide range of assessment tools and learn to select and construct this appropriately.
5. Evolve realistic comprehensive and dynamic assessment procedure that are able to keep the whole student in view.

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

After completion of the course the students will be able to -

1. Understand the concept of drama in Education and as pedagogy.
2. Organize drama as an activity on the stage: solo, group etc.
3. Understand and appreciate Indian and regional drama traditions.
4. Review and assess drama as a performing art.
5. Understand the concept of Visual Art and Craft in the propagation of Education.
6. Understand Visual Art and Craft as pedagogy.
7. Acquire knowledge of visual art and craft, its different forms, basic resources and their use.
8. Acquire knowledge of Indian Contemporary Art and artists and appreciate their work of art.
9. Review and assess Visual Art and Craft.

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

After completion of the course the students will be able to -

1. Understand and experience the actual teaching-learning situation in school.
2. Prepare a lesson plan and apply it during her teaching in actual classroom situation.
3. Use the teaching skills useful to teach a particular topic of the given subject.
4. Prepare teaching aids to make teaching more effective, interesting and easy for students to understand the concept of the content taught.
5. Act in the class as a facilitator, classroom manager and an able observer to facilitate, manage and identify learning situations.
6. Prepare test to achieve the objectives of learning.
7. Identify, Study and find viable solutions of a classroom issues through action research.
8. Detect and solve student's problems through case studies.
9. Prepare timetable, blueprint, maintain register and manage class.

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

After completion of their practice teaching students will be able to -

1. Perform their teaching skills, professional attitude, aptitude, gesture, posture, body language, facial expression, classroom management, social skills, teaching ability, knowledge and control over the subject content.

### **TC-401: Gender, School and Society**

After completion of the course the students will be able to -

1. Understand the psychological and sociological perspective of gender.
2. Acquire knowledge of women education and law.
3. Understand the importance of gender sensitization for the healthy growth of society.
4. Understand the relationship among gender, school and society.
5. Understand the role of education in minimizing gender disparity.

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

After completion of the course the students will be able to understand -

1. Interplay of language and society.
2. The development process of language acquisition.
3. Function of language and how children use them as a tool at different developmental stages.
4. Language diversity in classrooms.

5. Classroom discourse, tools of learning and reading in context areas.

### **TC-403: Creating and Inclusive School**

After completion of the course the students will be able to -

1. Demonstrate knowledge of different perspective in the area of education of children with disabilities.
2. Reformulate attitudes towards children with special needs
3. Identify needs of children with diversities
4. Plan need-based programmes for all children with varied abilities in the classroom
5. Use human and material resource in the classroom
6. Use specific strategies involving skills in teaching special needs children in inclusive classrooms
7. Modify appropriate learner-friendly evaluation procedures
8. Incorporate innovative practises to respond to education of children with special needs.
9. Contribute to the formulation of policy
10. Implement lost pertaining to education of children with special needs.

### **Optional Courses**

#### **TC-404 A: Vocational/Work Education**

After completion of the course the students will be able to -

1. Have sufficient knowledge of the course.
2. Select teaching strategies, teaching aids with notes.
3. Understand nature of the work, scope or area.
4. Perform socially useful productive work.
5. Develop the concept of work education in general education suitable for India.
6. Develop relationship with other subject in the school curriculum.
7. Develop qualities and functions of a good teacher.
8. Difference work education with work experience.
9. Understand evaluation in work education.
10. Understand the need of social service project.

#### **TC-404 B: Health and Physical Education**

After completion of the course the students will be able to -

1. Understand the concept of Health and Physical Education.
2. Acquire knowledge and understanding for different systems of human body.

3. Acquire knowledge and understanding of food, food habits and nutrients in food for maintaining good health.
4. Acquire knowledge of safety and security outside the school, first aid and other safety measures to protect health and prevent unhealthy conditions.
5. Acquire knowledge of physical fitness, strength, endurance and flexibility.
6. Acquire knowledge and skills of Yogic Practices, Sports and games, exercises and other related activities.

#### **TC-404 C: Peace Education**

After completion of the course the students will be able to -

1. Understand peace as a dynamic social reality.
2. Understand conflicts, underlying personal-social processes and mediation and transformation of conflict.
3. Empowerment of self through critical self-reflection.
4. Orient education for peace building.

#### **TC-404 D: Guidance and Counseling**

After completion of the course the students will be able to know understand and apply -

1. The knowledge of guidance and counseling in the life of individuals.
2. The concept of guidance and its role in finding the solutions of individual problems.

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

After completion of the course the students will be able to -

1. Understand the concept of Environmental Education.
2. Develop a sense of awareness about the environmental pollution and possible hazards as well as its causes and remedies.
3. Develop a sense of responsibility towards conservation of environment, biodiversity and sustainable development.
4. Develop reasonable understanding of the role of the school education in fostering the idea of learning to live in harmony with nature.
5. Know the measures available to conserve the environment for sustainable development.

#### **TC-404 F: Yoga Education**

After completion of the course the students will be able to -

1. Understand philosophy, psychology and kinds of yoga.
2. Understand physiology of socio-moral based kinds of dhyana.
3. Understand socio-moral base of yoga.

4. Classify yoga.
5. Understand yoga diet and its application in modern context.

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

After completion of the course the students will be able to -

1. Understand the concept meaning, types and methods of teaching value education.
2. Understand human rights in education such as UNESCO, role of school, human rights.
3. Understand judicial activism and human rights in education.
4. Understand custodial justice such as standard rules for treatment of prisoners, UN principles for protection of principles.

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

After completion of the course 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.
3. Acquire functional knowledge to operate and use LCD projector, radio, and audio-visual presentation via computer as media.
4. Acquire knowledge and skill to prepare teaching-learning content by using MS-WORD, EXCEL, POWER POINT, graphs, pictures, tables etc.
5. Acquire knowledge and skill to use internet as teaching-learning resource.

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

After completion of the course the students will be able to -

1. Explore the aim of the life.
2. Discover one's true potential.
3. Develop sensitivity.
4. Find and work towards peace, progress and harmony.
5. Facilitate personal growth as an application in teaching.