

## **KANNUR SALAFI B.Ed. COLLEGE**

### **PLOs AND CLOs**

The B.Ed. programme at Kannur Slafi B.Ed. College is designed to equip aspiring educators with the knowledge, skills, attitude and values necessary to excel in the field of education. At the heart of the programme are the learning outcomes, which serve as guiding principles to ensure that our graduates are prepared to meet the challenges of modern education and positively impact the lives of learners.

Throughout the journey in the B.Ed programme, students will engage in a variety of courses, experiences, and opportunities aimed at fostering growth as professional educators. These learning outcomes are carefully crafted to encompass the breadth and depth of knowledge and competencies required for success in today's diverse and evolving educational landscape.

Our learning outcomes are aligned with best practices in teacher education and informed by research, professional standards, and input from educators, experts etc. They reflect our commitment to excellence, equity, inclusivity, and social justice in education.

It is an opportunity to explore this programme's learning outcomes and consider how they will shape your experience in the B.Ed. programme and your future as a dedicated and passionate educator. Together, it will embark on a journey of learning, growth, and discovery, to inspire and empower the next generation of learners.

### **Programme Educational Objectives (PEOs)**

- To prepare professionally competent, reflective and versatile teachers
- To develop social sensitivity, consciousness, and finer human sensibilities among prospective teachers through self-reflection.
- To acquire adequate knowledge of the content of the school subjects concerned, including upper primary, secondary, and higher secondary classes.
- To provide systematic hands-on activities including analysis of textbooks, curriculum and syllabi, choosing and designing activities for classrooms
- To educate prospective teachers to connect school knowledge with community and life outside school.
- To construct knowledge based on their observation, experiences, analysis and reflection

- To understand the psycho-social attributes and needs of learners, their special abilities and characteristics
- To create awareness about the latest developments and thinking in education.
- To understand innovative child-centred teaching and learning strategies.
- To imbibe knowledge and develop an understanding of the various methods and approaches to organizing learning experiences.
- To acquire skills in developing and using ICT-integrated learning resources for classroom learning.
- To acquire knowledge and develop an understanding of the various procedures and techniques of evaluation and their classroom applications to interpret the results.
- To acquaint with the professionalization of teacher education.

### **Programme Learning Outcome (PLOs)**

Programme Learning Outcomes (PLOs) for a Bachelor of Education (B.Ed.) programme typically include a range of skills, knowledge, and competencies that students are expected to achieve upon completion of the programme. The PLOs emphasize the development of essential knowledge, skills, and dispositions necessary for effective teaching and professional growth in diverse educational contexts.

- **Curriculum Development:** Graduates will be able to design, implement, and evaluate curriculum plans that align with educational standards, student needs, and diverse learning styles.
- **Pedagogical Knowledge and Skills:** Graduates should demonstrate a deep understanding of educational theories, teaching methodologies, and curriculum development strategies.
- **Instructional Strategies:** Graduates will employ a variety of evidence-based instructional strategies and pedagogical approaches to facilitate meaningful learning experiences for all students.
- **Subject Matter Expertise:** Graduates should exhibit proficiency in their chosen teaching subjects, including a comprehensive understanding of content knowledge, current research, and best practices in teaching those subjects.
- **Classroom Management:** Graduates should be able to create a positive and inclusive learning environment, manage student behavior

effectively, and adapt teaching strategies to meet the diverse needs of learners.

- **Assessment and Evaluation:** Graduates should be capable of designing, implementing, and evaluating various assessment methods to measure student learning and progress effectively.
- **Educational Technology Integration:** Graduates should be proficient in the use of educational technology tools and resources to enhance teaching and learning experiences in the classroom.
- **Reflective Practice and Professional Development:** Graduates should engage in reflective practice, critically analyzing their teaching approaches, and continuously seeking opportunities for professional growth and development.
- **Collaboration and Communication:** Graduates should possess strong interpersonal skills, be able to collaborate effectively with colleagues, parents, and other stakeholders, and communicate clearly and professionally in both written and verbal forms.
- **Ethical and Legal Considerations:** Graduates should understand the ethical and legal responsibilities of educators, including issues related to academic integrity, student privacy, and cultural sensitivity.
- **Diversity and Inclusion:** Graduates should demonstrate a commitment to promoting diversity, equity, and inclusion in education, recognizing and addressing the diverse needs and backgrounds of students. It will advocate for equitable access to quality education, social justice, and inclusive practices that promote the success and well being of all learners.
- **Leadership and Advocacy:** Graduates should be prepared to assume leadership roles within educational settings, advocating for the needs of students and advocating for educational policies that support student success.
- **Research and Inquiry Skills:** Graduates will demonstrate proficiency in conducting educational research, critically evaluating evidence-based practices, and applying research findings to inform their teaching.

These PLOs provide a comprehensive framework for assessing the effectiveness of a B.Ed. programme in preparing graduates for successful careers in education. They reflect the multifaceted nature of the teaching profession and the diverse roles and responsibilities that educators undertake in today's educational landscape.

## **COURSE LEARNING OUTCOMES (CLOs)**

### **SEMESTER-I**

#### **CORE COURSES**

#### **BED C 101: PSYCHOLOGY OF CHILDHOOD AND GROWING UP**

##### **Course Outcome:**

- Develop general conceptions about childhood and adolescence and a sensitive and critical understanding of the different socio-cultural realities.
- Acquire theoretical perspectives and develop an understanding of the dimensions and stages of human developmental tasks.
- Student teachers can understand how different socio-political realities construct the different dimensions of their lives.
- Analyze the major theories of intelligence and personality as applied to a variety of educational settings.

#### **BED C 102: CONTEMPORARY INDIA AND EDUCATION**

##### **Course Outcome:**

- Student-teachers are familiar with studies on Indian Society
- Understand the conceptual tools of sociological analysis and hands-on experience of engaging with diverse communities.
- Develop insight among the student teachers by analyzing the diversity, inequality and marginalization in society and their implications for education.
- Construct and develop a comprehensive and critical understanding among the student teachers about the policy framework for public education in India.

#### **BED C 103: LANGUAGE ACROSS THE CURRICULUM**

##### **Course Outcome:**

- Improve language proficiency and understanding of academic content.
- Know the function of Language, the language background of children and how children use language as a tool.
- know the importance of knowledge in curriculum transaction
- Understand the nature of different classroom discourses
- Understand how oral and written language can be used in classroom teaching to ensure optimal learning.
- Present the facts and concepts in a detailed manner.
- Know the importance of language and its usage.

### **PEDAGOGIC COURSES**

#### **BED P 101.3: UNDERSTANDING THE DISCIPLINE AND SUBJECT-ENGLISH**

##### **Course Outcome:**

- Familiarize the nature, roles, and scope of the English Language and its status in the Present day world.
- Develop an insight into the symbiotic relationship between curriculum, syllabus and textbooks.
- Identify methods, approaches, materials and new trends for teaching English at various levels and to apply theories related to Language teaching
- Familiarize with the approaches, methods& techniques and develop the knowledge of acquisition of basic language skills

#### **BED P 101.6: UNDERSTANDING THE DISCIPLINE AND SUBJECT-MALAYALAM**

##### **Course Outcome:**

- Enable the learners, to understand the concept, and Nature of Language Acquisition
- Enable the learners to understand the communication process and develop a positive attitude towards Mother Tongue.
- Familiarize the learners with the Nature and Scope of Functional languages
- Understand the professional role of language teachers.

## **BED P 101.7: UNDERSTANDING THE DISCIPLINE AND SUBJECT-MATHEMATICS**

### **Course Outcome:**

- Understand the essential qualities of a mathematics teacher and understand and appreciate professional growth.
- Understand the mathematical implications of various theories of learning.
- Compare and contrast the nature and functions of various instructional approaches and techniques of teaching Mathematics.
- Improve the understanding of the principles of curriculum construction and organization in Mathematics

## **BED P 101.8: UNDERSTANDING THE DISCIPLINE AND SUBJECT-NATURAL SCIENCE**

### **Course Outcome:**

- Understand the place of science in the National School curriculum.
- Understand Approaches, Methods & Techniques of Teaching Science.
- Analyse the principles of organizing curriculum.
- Familiarise resources for teaching/learning Science and to make a a Professional Science Teacher

## **BED P 101.11: UNDERSTANDING THE DISCIPLINE AND SUBJECT-SOCIAL SCIENCE**

### **Course Outcome:**

- A thorough understanding of the nature, scope, values and Course Outcome: of social science teaching.
- Identify relevant psychological theories, institutional strategies and their application in the learning of social science.
- To get an understanding of the principles of curriculum construction and also acquire a familiarity with different approaches to organizing social science curricula.
- Appreciate the role and significance of social science in achieving national integration and fostering international understanding.

## **EPC COURSES**

### **EPC 01: READING AND REFLECTING ON TEXT**

#### **Course Outcome:**

- Know the meaning process importance and characterise of reading
- Appreciate and apply different levels and methods of reading
- Develop different types of reading skills through various activities
- Acquaint the problems of the reading curriculum
- Brainstorming after reading any text and writing the summary of the same with a critical or creative approach
- Become familiar with various types of writings
- Expression of Ideas through various discourses.

## **SEMESTER II**

### **CORE COURSES**

#### **BED C 201: PSYCHOLOGY OF LEARNING AND TEACHING**

#### **Course Outcome:**

- To gain an understanding of different theoretical perspectives on learning with a focus on cognitive views of learning as well as social-constructivist theories
- Familiarize different teaching learning strategies and constructivist views suitable to individual differences.
- Understand the concept of mental health and mental hygiene.
- Apply the principles of group dynamics for effective class management.

#### **BED C 202: KNOWLEDGE AND CURRICULUM PART-1**

#### **Course Outcome:**

- Make the teacher-student realize concepts and misconceptions on Education and a true practitioner of education.

- Make student teachers competent in different strategies of knowledge creation and a good facilitator of the construction of knowledge.
- Develop among the student teachers a culture of learning and become an active participant in learning communities.
- Develop insight for the student teacher on the epistemologies of different schools of philosophy and different approaches to knowledge and knowing and their impact in shaping and re-shaping the educational system.
- The competence of curriculum development and evaluation among student teachers.

## **PEDAGOGIC COURSES**

### **BED P 201.3: PEDAGOGY OF SCHOOL SUBJECT-PART 1: ENGLISH**

#### **Course Outcome:**

- Familiarize the nature of textbooks and analyses pedagogically
- Understand the pedagogical approaches and strategies for acquiring language skills and different discourses of school curriculum.
- Develop the ability to design lesson templates incorporating the relevant Course Outcome: aDd activities
- Familiarize with ways of employing teaching skills for effective teaching and to apply suitable Teaching and learning resources in classroom teaching

### **BED P 201.6: PEDAGOGY OF SCHOOL SUBJECT-PART 1: MALAYALAM**

#### **Course Outcome:**

- Analyze the nature of the Malayalam language in the school curriculum including its relation to other disciplines and its social and cultural history as a subject in the school curriculum.
- Develop an understanding of the aims and pedagogical approaches for teaching Malayalam at different stages of school
- Acquire the skills to evaluate different Curricula and understand their planning and organization.



- Appreciate the importance of suitable learning resources in language teaching and design and use them in classroom teaching effectively.

### **BED P 201.7: PEDAGOGY OF SCHOOL SUBJECT-PART 1: MATHEMATICS**

#### **Course Outcome:**

- Understand the pedagogic analysis of Mathematics
- Develop competency in analysing various topics in mathematics pedagogically and be proficient in planning lessons.
- Familiarises with various resources for teaching learning.
- Apply the valuation techniques and tools for assessing the learner comprehensively.
- Proficient in interpreting test results and remediation for CCE.

### **BED P 201.8: PEDAGOGY OF SCHOOL SUBJECT-PART 1: NATURAL SCIENCE**

#### **Course Outcome:**

- Understand the significance of planning and different types of planning in the Teaching Learning Process.
- Develop skills for effective teaching to understand the meaning, scope and importance of models of teaching.
- Understand and practice the pedagogic analysis of 8th, 9th and 11th Biology.
- Familiarize the I.T.-related professional inputs of teaching.

### **BED P 201.11: PEDAGOGY OF SCHOOL SUBJECT-PART 1: SOCIAL SCIENCE**

#### **Course Outcome:**

- Acquaint the core teaching skills and apply the principles of teaching in preparing different types of instructional plans.
- Undertake pedagogic analysis of Social Sciences textbooks for secondary and Higher secondary classes.
- Develop the ability to apply constructivist learning design in the modern classroom.

- Gain practical experience in handling software and hardware materials related to the teaching of social science.

### **BED P 202.3: ASSESSMENT FOR LEARNING-ENGLISH**

#### **Course Outcome:**

- Acquire a conceptual understanding of assessment, evaluation, measurement and tests
- Gain a critical understanding of issues in assessment and evaluation
- Become proficient in different kinds of tasks, tools techniques and forms of assessment that aid student learning
- Understand the assessment of students with disabilities and get trained in IT-based modes of assessment

### **BED P 202.6: ASSESSMENT FOR LEARNING-MALAYALAM**

#### **Course Outcome:**

- Understand the Taxonomy of educational Course Outcome
- Explore realistic, comprehensive and dynamic assessment processes for use in the classroom.
- Enable the learners to construct an achievement test and understand new trends of evaluation in education.
- Critically look at the prevalent practices of assessment and develop diagnostic tests and suggest remedial measures.

### **BED P 202.7: ASSESSMENT FOR LEARNING-MATHEMATICS**

#### **Course Outcome:**

- Gain awareness about recommendations made by various education commissions regarding educational evaluation.
- Become proficient in different kinds of tasks, tools, techniques and forms of assessment that aid student learning.
- Become proficient in administering, scoring and interpreting professionally developed and teacher-made assessment procedures.
- Gain awareness in the assessment of students with disabilities.

## **BED 202.8: ASSESSMENT FOR LEARNING-NATURAL SCIENCE**

### **Course Outcome:**

- Develop a critical understanding of assessment and evaluation
- Exposed to different kinds and forms of assessment tools.
- Develop skills in the construction and administration of achievement and diagnostic tests.
- Develop skills in using different statistical treatments for data analysis.

## **BED P 202.11: ASSESSMENT FOR LEARNING-SOCIAL SCIENCE**

### **Course Outcome:**

- Develop skills to undertake the evaluation procedure objectively as well as effectively.
- Develop the ability to apply different approaches to evaluation in the teaching-learning process.
- To develop the ability to apply statistical techniques to interpret the data.
- Become the user of a wide range of assessment tools, and learn to select and construct these appropriately and to gain awareness in the assessment of students with disabilities.

## **EPCCOURSES**

### **EPC 02: DRAMA AND ART IN EDUCATION**

### **Course Outcome:**

- Integration of various domains of knowledge both curricular and extra-curricular
- Encouraging critical appreciation of visual or performing art
- Visit various community programmes and places of interest to develop socio-cultural awareness and identity
- Active participation in various fields of performing art and visual art

## **SEMESTER III**

### **PEDAGOGIC COURSES**

#### **BED P 301.3: PEDAGOGY OF SCHOOL SUBJECT-PART II: ENGLISH**

##### **Course Outcome:**

- Develop an insight of the teacher as a Techno pedagogue.
- Familiarize with the ways of professionalizing language education in a technological scenario.
- Familiarizes with the ways of integrating ICT resources in teaching and evaluation.
- Develop interest in innovative practices in English Language Teaching and learning.

#### **BED P 301.6: PEDAGOGY OF SCHOOL SUBJECT-PART II: MALAYALAM**

##### **Course Outcome:**

- Analyze curriculum, syllabus, textbook and content of the subject of Malayalam.
- Acquaint with professional teacher preparation programmes.
- Understand the need and importance of discourses in language teaching
- Practice evaluation tools and techniques in the learning process to acquire the knowledge of remedial instruction.

#### **BED P 301.7: PEDAGOGY OF SCHOOL SUBJECT-PART II: MATHEMATICS**

##### **Course Outcome:**

- Develop competency in analysing and teaching various topics in mathematics pedagogically.
- Be proficient in planning lessons based on the select models of teaching.

- Develop competency in teaching exceptional children and in the preparation of suitable teaching materials for them.
- Acquire basic skills needed for effective teaching through ICT

**BED P 301.8: PEDAGOGY OF SCHOOL SUBJECT-PART II:  
NATURAL SCIENCE**

**Course Outcome:**

- Understand and apply skills in Pedagogic transactions and understand various strategies to address learners with special needs
- Understand and find interrelationships of different areas of TPACK.
- Develop skills in the technological pedagogical analysis of content knowledge (TPACK).
- Understand the scope of networking in science teaching and develop skills in networking through different ways.

**BED P 301.11: PEDAGOGY OF SCHOOL SUBJECT-PART II: SOCIAL SCIENCE**

**Course Outcome:**

- Acquaint with the innovative practices in Social Science teaching and develop the ability to apply such practices in the modern classroom.
- Develop different strategies to cater to individual differences in learning
- Develop the ability to become a professional Social Science teacher
- Get familiarity with the importance of instructional materials for Social Science teaching.

**SEMESTER IV**

**CORE COURSES**

**BED C 401: GENDER, SCHOOL AND SOCIETY**

**Course Outcome:**

- Develop critical awareness of the processes of socialization at home and school and their roles in shaping the identity

- Reflects critically on the roles of teacher and Pedagogy in instilling the concepts of gender, shaping gender identity.
- Develop a growing sense of agency as a 'teacher', a 'professional', as well as a 'human being and a critical insight on the transformations around the world concerning gender and gender roles.
- Perceive and realize the roles of pedagogy and teachers in developing a gender-fair society

## **BED C 402: KNOWLEDGE AND CURRICULUM PART II**

### **Course Outcome:**

- Give insight to the student teacher on the role of different social institutions in the process of education.
- Make the student-teacher understand the role of education in social development.
- Familiarize the teacher's students with the concept of culture and the relationship between culture and education.
- Sensitize the student teachers on the importance of value education in the present social scenario.

## **BED C 403: CREATING AN INCLUSIVE SCHOOL**

### **Course Outcome:**

- Develop a critical understanding of the recommendations of various commissions and committees and policy perspective status in teacher preparation for inclusive education.
- Understand the nature of needs and difficulties encountered by children with disability.
- Reformulate attitudes towards children with special needs.
- appreciate the need for promoting inclusive practice and the roles and responsibilities of the teachers.

## **ELECTIVE COURSES**

### **BED E 401.1: GUIDANCE AND COUNSELING**

## **Course Outcome**

- Understand the nature, purpose and need for guidance and counselling.
- Understand the various areas, tools and techniques in guidance
- Understand the principles and approaches of counselling.
- Understand the responsibilities, qualities and role of a counsellor
- Understand the concept, importance and theories of career development.
- Understand the tools and techniques in counselling.
- Realize the need for counselling for children with special needs.

## **BED E 401.2: HEALTH AND PHYSICAL EDUCATION**

### **Course Outcome:**

- Introduce the student teacher to the concept of holistic health and understand the various dimensions & determinants of health
- Acquaint them with the school health programme and its importance.
- Enable them to understand the need & importance of Physical Education and enable the students to be equipped with the knowledge and practice of first aid and emergency care/
- Introduce them to the benefits of the practice of Yoga and to motivate them to resort to fitness development.

## **BED E 401.4: ENVIRONMENTAL EDUCATION**

### **Course Outcome**

- Understand the concept of environment and ecology
- Understand environmental education and its importance
- Understand the causes of environmental hazards and pollution
- Understand the causes of environmental degradation
- Understand the need for remedial ways to protect the environment in
- Acquire knowledge of environmental issues and policies in India
- Acquire knowledge about international efforts for environmental
- Understand the status of environmental education in the school curriculum
- Understand the curriculum and methods in environmental education

- Acquire knowledge about the different methods of teaching in
- Acquire knowledge of the tools and techniques for the evaluation of environmental education

### **EPC 03: CRITICAL UNDERSTANDING OF ICT**

#### **Course Outcomes**

- Describe the significance of ICT in the modern classroom.
- Apply PPT, Animated videos, e-collage and other e-tools in their own class.
- Familiarise with animation software.
- Conduct an e-quiz programme and prepare an online assessment tool.
- Design personal blogs.
- Use ICT sources for self-development.

### **EPC 04: UNDERSTANDING THE SELF**

#### **Course Outcomes**

- Develop a deep understanding of one's own beliefs, values, emotions, and biases, recognizing their impact on teaching and interactions with students.
- Help student teachers discover and develop open-mindedness, the attitude of a self motivated learner, having self-knowledge and self-restraint.
- Student teachers develop the capacity for sensitivity, sound communication skills and ways to establish peace and harmony.
- Develop the capacity to facilitate personal growth and social skills in their own students