

Bachelor of Education (B.Ed.)

Programme Learning Outcomes

&

Course Learning Outcomes



P.K.M. COLLEGE OF EDUCATION

MADAMPAM, KAITHAPRAM P O, KANNUR – 670631
(Govt. Aided Teacher Education Institution affiliated to Kannur University)
Recognized by NCTE and included under UGC 2(f) & 12B category
Accredited by NAAC with 'A' Grade, (Second cycle -4 point scale), RUSA 2.0 beneficiary

COURSE STRUCTURE OF THE PROGRAMMEME

COURSES	SEM 1	SEM II	SEM III	SEM IV
Core courses	BED C 101 BED C 102 BED C 103	BED C 201 BED C 202	-----	BED C 401 BED C 402 BED C 403
Pedagogic courses	BED P 101.3 BED P 101.6 BED P 101.7 BED P 101.8 BED P 101.9 BED P 101.11	BED P 201.3 BED P 201.6 BED P 201.7 BED P 201.8 BED P 201.9 BED P 201.11 BED P 202.3 BED P 201.6 BED P 201.7 BED P 201.8 BED P 201.9 BED P 201.11	BED P 301.3 BED P 301.6 BED P 301.7 BED P 301.8 BED P 301.9 BED P 301.11	-----
Elective Courses	-----	-----	-----	BED E 401.2 BED E 401.3
EPC Courses (Internal Evaluation)	EPC 01	EPC 02	-----	EPC 03 EPC 04

Programme Learning Outcome and Course Learning Outcome

The B.Ed. programme at PKM College of Education 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 make a positive impact on 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 the growth as a professional educator. 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 the learning outcomes outlined in this programme and to 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, with the shared goal of inspiring and empowering the next generation of learners.

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.

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 dimensions and stages of human developmental tasks.
- Student teachers are able to arrive at an understanding of how different socio-political realities construct the different dimensions of their life.
- 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 and Education.
- 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 the society and its implication for education.
- Construct and develop a comprehensive and critical understanding among the student teachers about the policy frame work 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.
- To know the importance of the knowledge in curriculum transaction.

- Understand the nature of different class room discourses
- Understand how oral and written language can be used in the class room teaching to ensure optimal learning.
- To present the facts and concepts in a detailed manner
- To know the importance of language and its usage.

PEDAGOGIC COURSES

BED P 101.3: UNDERSTANDING THE DISCIPLINE AND SUBJECT-ENGLISH

Course Outcome:

- Familiarize with the nature, roles, and scope of English Language and its status in the Present day world.
- Develop an insight into the symbiotic relationship between curriculum, syllabus and text books.
- 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:

- To enable the learners, understand the concept, and Nature of Language Acquisition
- Enable the learners to understand the communication process and develop positive attitude towards Mother Tongue.
- Familiarize the learners with 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 the professional growth.
- Understand the mathematical implications of various theories of learning 2022to device teaching learning process
- 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 of the place of science in 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 101.9: UNDERSTANDING THE DISCIPLINE AND SUBJECT-PHYSICAL SCIENCE

Course Outcome:

- Understand science as both process and product.
- Facilitate development of scientific attitude and scientific aptitude in learners.
- Aware of the various instructional strategies and curricular approaches in teaching physical science.

- Understand scientific method of enquiry and appreciate the curiosity of the child about their natural surroundings.

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, instructional strategies and its 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 of organizing social science curriculum.
- 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 reading curriculum
- Brain storming after reading any text and writing the summary of the same with a critical or creative approach
- To Make 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 construction of knowledge.
- Develop among the student teachers a culture of learning and become an active participant in learning communities.
- Develop insight to 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 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 with the nature of text book 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: and 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 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 Curriculum and understand it's planning and organization.
- Appreciate the importance of suitable learning resources in language teaching and design and use them in class room teaching effectively.

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

Course Outcome:

- Understand the pedagogic analysis of Mathematics and develop competency in analysing various topics in mathematics pedagogically and be proficient in planning lessons.

- Familiarise with various resources for teaching/ learning mathematics
- Apply the evaluation techniques and tools for assessing the learner comprehensively.
- Proficient in interpreting test results and remediation for Continuous and Comprehensive Evaluation.

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

Course Outcome:

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

BED P 201.9: PEDAGOGY OF SCHOOL SUBJECT-PART 1: PHYSICAL SCIENCE

Course Outcome:

- Analyse the context of physical science as a pedagogue.
- Acquaint with the planning of instruction according to the Course Outcome
- Develop unit plan and innovative lesson plans.
- Develop Micro Lesson in core teaching skills.

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

Course Outcome:

- Acquaint with the core teaching skills apply the principles of teaching in preparing different types of instructional plan.
- Undertake pedagogic analysis of social Sciences text book for secondary and Higher secondary classes

- Develop 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 conceptual understanding about assessment, evaluation, measurement and tests
- Gain a critical understanding of issues in assessment and evaluation
- Become proficient in different kinds of tasks, tools and 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 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 test 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 and techniques and forms of assessment that aid student learning
- Become proficient in administrating, scoring and interpreting professionally developed and teachers made assessment procedures.
- Gain awareness in the assessment of students with disabilities.

BED P 202.8: ASSESSMENT FOR LEARNING-NATURAL SCIENCE

Course Outcome:

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

BED 202.9: ASSESSMENT FOR LEARNING-PHYSICAL SCIENCE

Course Outcome:

- Gain a critical understanding of issues in assessment and evaluation.
- Become cognizant of key concepts of assessment and exposed to different kinds and forms of assessment that aid student learning
- Become the user of a wide range of assessment tools, and learn to select and construct these appropriately .
- Evolve realistic, comprehensive and dynamic assessment procedures that are able to keep the whole student in view.

BED P 202.11: ASSESSMENT FOR LEARNING-SOCIAL SCIENCE

Course Outcome:

- Develop skills to undertake the evaluation procedure objectively as well as effectively

- To develop the ability to apply different approaches of evaluation in the teaching learning process.
- To develop the ability to apply the 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.

EPC COURSES

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 programme and places of interest to develop socio cultural awareness and identity
- Active participation in various forms 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 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 the field of English Language Teaching and learning

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

Course Outcome:

- Analyze curriculum, syllabus, text book 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 learning process 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 transaction and to understand various strategies to address the learners with special needs
- Understand and find inter relationship of different areas of TPACK.
- Develop skill in technological pedagogical analysis of content knowledge (TPACK).
- Understand the scope of networking in science teaching and develop skill in networking through different ways.

BED P 301.9: PEDAGOGY OF SCHOOL SUBJECT-PART II: PHYSICAL SCIENCE

Course Outcome:

- Acquaint with the digital and non-digital learning resources
- Develop skills in organizing science library and foster awareness in designing science laboratory, precautions and first aid.
- Explore various co-curricular activities in science and their significance in developing skills and attitude.
- Apply techno pedagogic skills in teaching –learning process in science.

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

Course Outcome:

- Acquaint with the innovative practices in Social Science teaching and to develop the ability to apply such practices in the modern classroom.
- Develop different strategies to cater individual differences in learning
- Develop ability to becoming 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 on 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 with respect to gender and gender roles.
- Perceive and realize the roles pedagogy and teachers in developing a gender faire society

BED C 402: KNOWLEDGE AND CURRICULUM PART-II

Course Outcome:

- Give insight to the student teacher on 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 students with the concept of culture and the relationship between culture and education.
- Sensitize the student teachers on importance of value education in the present social scenario.

BED C 403: CREATING AN INCLUSIVE SCHOOL

Course Outcome:

- Analyze special education, integrated education, mainstream and inclusive education practices.
- Develop critical understanding of the recommendations of various commission 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 401.2: HEALTH AND PHYSICAL EDUCATION

Course Outcome:

- Introduce the student teacher with the concept of holistic health and understand the various dimensions & determinants of health
- Acquaint them to 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 practice of Yoga and to motivate them to resort to fitness development.

BED E 401.3: PEACE EDUCATION

Course Outcome:

- To give insight to the student teachers into the complex role that institutionalized education plays in the context of different types of conflicts;
- Enable the student teachers to develop personal initiative and resources for the pursuit and promotion of peace.
- Aware the student teachers about the dynamics of transformation of violence into peace.
- Enable the student teachers to develop attitudes and skills for resolving conflicts in creative manner in schools and society.

EPC COURSES

EPC 03: CRITICAL UNDERSTANDING OF ICT

Course Outcome:

- Focus on ICT aided teaching learning
- Training in using digital sources in classroom teaching
- Integrate technology with classroom teaching learning strategies.

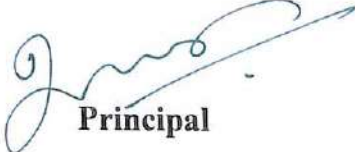
- Use various digital technology (Hardware and Software) for creating resources and providing learning experiences for all types of learners.
- Promote responsible and ethical use of technology among students and broader school community
- Develop a solid foundation in ICT literacy, including proficiency in using various digital tools and technology commonly used in education

EPC 04: UNDERSTANDING THE SELF

Course Outcome:

- 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 to 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




Principal

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