



Swamy Vivekananda Vidya Samsthe (R), Shikaripura  
**KUMADVATHI COLLEGE OF EDUCATION**



Aided, Permanently Affiliated to Kuvempu University, Recognised by NCTE & UGC Act 2(f), Section 12(B) & NAAC

Accredited with B Grade (2.70 CGPA)

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## **Programme Outcomes (B.Ed.)**

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- To encourage creativity, independent thinking and lifelong learning.
- To nurture and foster work, enthusiasm and exhibit diligence and sincerity.
- To provide education that is cognizant with changing demands of our society.
- To develop sincerity, responsibility and work culture.
- To provide the finest infrastructure, resources and services to enhance growth and development of every student.
- To help students discover and appreciate their unique vocation in society.
- To create a learning environment which integrates theory and practice.
- To enable students to understand and cater to the needs of a diverse student population.
- To encourage students to become catalysts of social transformation.
- To revitalise education through collaboration with different organisations and universities.
- To provide prospective teachers with a stimulating and catalytic environment that is both futuristic in outlook and holistic in perspective for the achievement of excellence.
- To provide theoretical knowledge interwoven with a repertoire of pedagogical practices, hands-on teaching experience and the inclusion of technology as a teaching and learning tool.
- To draw out latent talents and creativity through varied co-curricular programmes.

## **Programme Specific Outcomes (B.Ed.):**

### **Outcome 1 - Knowledge and Curriculum (PEC-01) :**

- Students will apply their knowledge of core content and pedagogy to set goals and objectives for learning based on state and national standards and local curriculum, and design instruction that engage students in meaningful learning.
- To acquaint the student teacher with goals of education and life.
- Apply the knowledge of education various factors of social development like social change.

### **Outcome 2 – Psychology of the Learner (PEC-02) :**

- Students will demonstrate their understanding of cognitive, affective, and psychomotor domains, and other characteristics of their diverse learners, and create an environment of respect, rapport, collaboration and a culture for learning.
- Understand the relevance of psychology in transacting with learners in the classroom.
- Acquire the knowledge and skills and different methods of studying the learner's behaviour.
- Gain an insight in to various aspects of individual differences and their educational implications.

### **Outcome 3 – Information and Communication Technology (PEC-03) :**

- Students will design and deliver meaningful learning experiences for all students by integrating ICT innovative technologies.
- Become aware of online service of computer
- Understand the use of computers through school curriculum.
- Acquire knowledge of recent and future trends in using a computer in classroom.

### **Outcome 4 – Contemporary India and Education (PEC-04) :**

- Students will demonstrate their commitment to continuous self-improvement by engaging in collaboration, reflective practice, and research to enhance their teaching skills.
- Acquire the knowledge of consitutional provisions related to education.
- To enable the student teachers to understand the social aspect of education and problems faced in contemporary Indian society.



#### **Outcome 5 – Learning Process and Measurement (PEC-05) :**

- Students will become aware of different contexts of learning and situate schools as a special environment for learning.
- Students able to gain understanding of theoretical perspectives on learning with a focus on Behaviourist, Cognitivist and Constructivist theories and their educational implications.
- To understand about various factors this influences learning by analysing the nature and process of learning.
- To understand the theoretical practical issues and educational concerns over personality development and dynamics of human adjustment.
- Acquire the knowledge about different concepts and techniques of measurement and evaluations.

#### **Outcome 6 – Instructional Technology (PEC-06) :**

- Students use effective and appropriate verbal, nonverbal, written, and media communication techniques in their teaching, professional collaboration, and interactions with students, colleagues, parents, and the community.
- Students will model and apply the National Educational Technology Standards for Teachers (NETS-T) as they design, implement, and assess learning experiences by engaging students through creative and innovative endeavours.
- Develop an understanding of taxonomy of educational objectives, process of teaching curriculum construction, principles and methods of teaching.

#### **Outcome 7 – Educational Administration and Management (PEC-07) :**

- Students will demonstrate leadership by participating in the implementation of the vision and mission of the institute, strategic planning/continuous improvement, curriculum initiatives, student support and management systems; and demonstrate a commitment to ethical and equitable behaviour.
- Acquire the knowledge of community and material resource.
- Development and understanding the role of the Head master and teacher in school management
- Acquire the knowledge of characteristics and demands of teaching profession and professional ethics of teacher and dimensions.
- Understands the role organizations and functions of DSERT, DIET, CTE, NCTE, and NGO.
- Acquire the knowledge of types of secondary school and the administrative set up for school education in Karnataka.

#### **Outcome 8 – Inclusive Education (PEC-08) :**

- Students will engage in culturally responsive and inclusive teaching practice to help all students regardless of their language, culture, race, geographic location, special needs, or poverty and facilitate learning through collaboration among teachers and students, developing students' competence and potential.
- Analyze special education, integrated education, mainstream and inclusive education and its practice.
- Develop a positive attitude and sense of commitment towards actualizing the right to education of all learners.

#### **Outcome 9 – Gender, School and Society (PEC-09) :**

- Students will demonstrate a disposition of professionalism, efficiency, and integrity in their teaching and interactions with students, colleagues, parents, and the community.
- Understand the basic terms, concepts used in gender studies.
- Understand the gender discrimination in construction and dissemination of Knowledge.
- Develop an awareness and sensitivity.
- List out the functions of the institution which is function with Gender inequality.

#### **Outcome 10 – Language across the Curriculum (EPC-01) :**

- Understand the structure, components and nature of Language across the Curriculum.
- Develop the language competency among students across the curriculum.
- Understand the Language background of the Multicultural students.
- Design varieties of strategies in communication across the curriculum.
- Understand the language policy in India
- Design different materials to improve the language efficiency of the Students.

#### **Outcome 11 – Understanding Self (EPC-02) :**

- To initiate participatory learning among the students related with skills.
- To enhance positive in adoptive behaviour among the individual students
- To develop and promote psychological skills and function effectively in social environment.
- To channelize an essential terms of minimizing risk and minimizing preventive factors related with the aspects of individual.
- Acquire the knowledge of the determinants of personality.



#### **Outcome 12 – Yoga and Health Education (EPC-03) :**

- Develop the understanding of the interrelation of Yoga.
- Create awareness on different aspects of health and fitness.
- Develop skills in organizing the physical education programme in schools.
- Explain medical aspects of yoga in terms of improving mental health and reducing stress.
- Classify yoga, yogic diet and yogic lifestyle.

#### **Outcome 13 – Drama Art in Education (EPC-04) :**

- ರಂಗಭೂಮಿ ಮತ್ತು ಇತರ ಭಾರತೀಯ ಕಲೆಗಳ ಜ್ಞಾನ ಬೆಳೆಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- ಸಾಮಾಜಿಕ, ಸಾಂಸ್ಕೃತಿಕ ಹಾಗೂ ಶೈಕ್ಷಣಿಕ ಜ್ಞಾನವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- ರಂಗಭೂಮಿಯ ಮೂಲಕ ಸಂವಹನ ಸಾಮರ್ಥ್ಯ ಮತ್ತು ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ರೂಢಿಸಿಕೊಳ್ಳುವರು.
- ರಂಗ ತಂತ್ರಗಳನ್ನು ಬಳಸಿಕೊಂಡು ಪಠ್ಯಬೋಧನೆಯನ್ನು ಆಸಕ್ತಿದಾಯಕವಾಗಿ ಮತ್ತು ಆಕರ್ಷಕವಾಗಿ ನಿರ್ವಹಿಸುವ ಸಾಮರ್ಥ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- ರಂಗಕಲೆಗಳ ಬಗ್ಗೆ ಗೌರವ, ಪ್ರೀತಿ ಬೆಳೆಸಿಕೊಂಡು, ಪರಸ್ಪರ ಸಹಕಾರದ ಮೂಲಕ ಶಾಲೆಗಳಲ್ಲಿ ಆರೋಗ್ಯಕರ ವಾತಾವರಣ ನಿರ್ಮಿಸುವ ಮನೋಭಾವವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- ರಂಗ ಚಟುವಟಿಕೆಗಳ ಮೂಲಕ ಶಾಲೆಗಳಲ್ಲಿ ಸಾಂಸ್ಕೃತಿಕ ವಾತಾವರಣವನ್ನು ನಿರ್ಮಿಸುವ ಸಾಮರ್ಥ್ಯ ಪಡೆಯುತ್ತಾರೆ.

#### **Outcome 14 – PSS-01 (Kannada)**

- ಭಾಷಾ ಕೌಶಲಗಳ ಸ್ವರೂಪ, ಮಹತ್ವ ಹಾಗೂ ವೃದ್ಧಿಸುವ ವಿವಿಧ ತಂತ್ರಗಾರಿಕೆಗಳನ್ನು ಪ್ರಯೋಗಾತ್ಮಕವಾಗಿ ಕಂಡುಕೊಳ್ಳುತ್ತಾರೆ.
- ಉನ್ನತ ಭಾಷಾ ಸಾಮರ್ಥ್ಯಗಳನ್ನು ಬೆಳೆಸುವ ಕ್ರಮಗಳನ್ನು ರೂಢಿಸಿಕೊಳ್ಳುತ್ತಾರೆ.
- ಚಿಂತನಾಶೀಲ, ದಕ್ಷ, ಕನ್ನಡ ಭಾಷಾ ಶಿಕ್ಷಕನ ವೃತ್ತಿವಿಕಸನದ ಮಾರ್ಗೋಪಾಯಗಳನ್ನು ಅರಿತುಕೊಳ್ಳುತ್ತಾರೆ.
- ಕನ್ನಡ ಭಾಷಾ ಬೋಧನೆಯಲ್ಲಿ ವಾರ್ಷಿಕ ಯೋಜನೆ, ಘಟಕ ಯೋಜನೆ ಹಾಗೂ ಸಂಪನ್ಮೂಲ ಘಟಕ ಯೋಜನೆಗಳ ಮಹತ್ವ ತಿಳಿದು ರೂಪಿಸುತ್ತಾರೆ.
- ವಿವಿಧ ಸಾಂಸ್ಕೃತಿಕ ಚಟುವಟಿಕೆಗಳನ್ನು ಸಂಘಟಿಸುವ ಸಾಮರ್ಥ್ಯ ಪಡೆಯುತ್ತಾರೆ.
- ಮೌಲ್ಯಮಾಪನದ ವಿಧ ಹಾಗೂ ಲಕ್ಷಣಗಳನ್ನು ತಿಳಿದು ನಿರಂತರ ಮತ್ತು ಸಮಗ್ರ ಮೌಲ್ಯಮಾಪನವನ್ನು ತರಗತಿಯಲ್ಲಿ ಅನುಸರಿಸುತ್ತಾರೆ.

#### **Outcome 15 – PSS-01 (English)**

- Acquires knowledge of the nature, structure and components of English language.
- Appreciates the role of English in India as a second language and library language.
- Formulates instructional objectives in terms of observable terminal behaviours of learners.

- Develops an awareness of concern for listening, speaking, reading and writing skills.
- Learns the responsibilities of an English teacher in school community.
- Designs lesson plans for teaching of prose, poetry of vocabulary.
- Employs different approaches and methods of teaching prose, poetry grammar and vocabulary etc.,
- Develops an awareness of concern for listening, speaking, reading and writing skills.

#### **Outcome 16 – PSS-01 (Physics)**

- Understand the nature and, scope of physics
- Understand the values of teaching Physics
- Understand the skill of writing instructional objectives.
- Understand the selection of various methods and models of teaching to teach different topics of physics.
- Identify different curricula in Physics.
- To identify the different resources to teach Physics.

#### **Outcome 17 – PSS-01 (Chemistry)**

- Acquire knowledge about the nature and scope of Chemistry.
- Understands the basic branches of chemistry and its relationship with other science subjects
- Development of skills in analyzing the content in terms of concepts and learning experience, planning of lessons, selection of appropriate media and resource materials, and improved teaching learning materials.
- Applying the knowledge of Chemistry to develop scientific thinking and scientific outlook.
- Appreciate the contribution of Chemistry in serving the community in the fields of agriculture, industry, health and environment.

#### **Outcome 18 – PSS-02 (Social Science)**

- Understand the concept and Nature of Social Science
- Elucidate Social Science as both a Science and as an Art
- Lists out the Aims, Objectives and Values of Social Science
- Understanding the importance of creating learning experiences based on various approaches and methods of teaching social science.



- Develop necessary skills in the application of Methods and Techniques in the Classroom.
- Acquire skill in planning Lessons in Social Science.
- Constructing and using assessment tools for evaluating social science learning.
- Understands the Principles, Methods and Techniques of Evaluation in Social Science.

#### **Outcome 19 – PSS-02 (Biology)**

- To develop the skill of setting and maintaining biology laboratory.
- Use advanced and creative techniques, learning aids and improvised apparatus in their Biology lessons in secondary schools.
- Plan and execute various curricular and co-curricular activities related to teaching of biological science.
- Gain an insight in to the skills of evaluating the outcomes of teaching biological science and prepare items and tests for secondary school students.
- Appreciate and inculcate the competencies and commitments needed for a biological science teacher.
- Gain an insight in to the skills of evaluating the outcomes of teaching biological Science and prepare items and tests for secondary school students.
- Appreciate and inculcate the competencies and commitments needed for a biological science teacher.

#### **[Outcome 20 – PSS-02 (Mathematics)]**

- Identify the concepts, definitions, propositions, axioms, generalizations, relations, structure problems etc., of the secondary school mathematics.
- Understand the nature, structure, scope and relations with other disciplines. Understand the aims and objectives of teaching mathematics.
- Identify the learning experiences appropriate to the objectives of teaching secondary school mathematics.
- Prepare the year plan, unit plan, activity oriented lesson plans for effective classroom communication.
- To identify the different resources to teach Mathematics.

### **Course Outcomes (B.Ed.)**

- Use enriching content and pedagogical knowledge to inform their teaching
- Develop relevant, rigorous, and to develop appropriate curricula based on emerging trends and research.
- Modify curriculum and instruction based on the individual needs of their diverse learner population.
- Use appropriate assessment tools and techniques to assess their students' learning and their own teaching to inform future planning and teaching.
- Attend to the social, psychological, and civic development of their students.
- Work respectfully and collaboratively with colleagues and community to ensure quality education for all.



**PRINCIPAL**

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