



## Programme Learning Outcomes (PLOs) and Course Learning Outcomes (CLOs)

### PROGRAMME OUTCOMES FOR B.ED. (2-YEARS)

After the successful completion of two years B.Ed. programme student teacher of Sanjay Gandhi College of Education will develop the following competencies and skills

Knowledge of various methods of teaching including teacher centric, learner centric and other innovative methods of teaching

1. Teaching competency: Know, select and use of learner-centered teaching methods, understanding of paradigm shift in conceptualizing disciplinary knowledge in school curriculum, necessary competencies for organizing learning experiences, select and use of appropriate assessment strategies for facilitating learning.
2. Pedagogical skills: Applying teaching skills and dealing with classroom problems.
3. Teaching through Non-Conventional Modes: Evolving a system of education which enhances the potential of every learner to acquire, retain and transform knowledge leading to wisdom society through creative, experiential and joyful modes of learning.
4. Critical Thinking: Analysis of Curriculum, construction of blue print, selecting appropriate teaching strategies according to needs of students and conducting action research to solve classroom problems.
5. Effective Communication: Presenting seminar before peer students and teachers and practicing communication skills through various linguistic activities and applying it for better classroom communication.
6. Sensitivity towards Inclusion: Identifying the diversities and dealing it in inclusive classrooms environment, guidance and counseling programmes for disabled students.
7. Effective Citizen Ethics: Understand different values, morality, social service and accept responsibility for the society.
8. Self-directed Learning: Preparing scripts for seminars, lesson plans and online content.
9. Social Resilience: Understand about social entities and enable to cope up with adverse conditions of life.
10. Physical Development: Practice yoga, physical education and games and sports.
11. Team Work: Enable to work as a member or leader in diverse teams and in multidisciplinary settings by following the principles of collaborative learning, cooperative learning and team teaching.

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CLO: - Course Learning Outcomes

**FIRST SEMESTER**

Course Code	Course Title	Course Learning Outcomes
HC1	Childhood and Growing Up	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>• understand children of different ages by interacting and observing them in diverse social, economic and cultural context.</li> <li>• Understand study of childhood, child development and adolescence.</li> <li>• Understand learning as divergent process.</li> <li>• Understand the role of the family and the school in the child's development.</li> <li>• Get awareness about the importance of healthy living and preventing disease.</li> </ul>
HC2	Education in Contemporary India	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>• Understand the meaning and importance of various concepts of education and its types.</li> <li>• Understand the meaning of philosophy and its relationship with Education.</li> <li>• Understand the influence of various schools of philosophical thoughts on Education.</li> <li>• Understand the meaning and importance of sociology of education.</li> <li>• Recognise the agencies of socialization.</li> <li>• Identify the relationship of education with culture and its role.</li> <li>• Appreciate the role of education in social change and social mobility.</li> <li>• Develop the relationship between Education and economic development.</li> <li>• Understand teaching and its techniques.</li> <li>• Understand teaching in the context of modernization.</li> </ul>
HC3	Development and Management in School Education	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>• Understand primary, secondary, Higher Secondary.</li> <li>• Understand structure of educational administration at the state level.</li> <li>• Recognize status of secondary education in post independent India.</li> <li>• Identify challenges and strategies related to imparting quality education at the secondary stage.</li> <li>• Understand importance and status of open school, distance education and types of school.</li> <li>• Develop and insist total quality management in schools.</li> <li>• Develop managerial skills required in schools.</li> <li>• Appreciate features of Indian constitution and the policies of education.</li> <li>• Understand the management of school education by Government and Private Agencies.</li> </ul>

HC4	Gender, School and Society	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>• Develop understanding on gender related concepts and issues.</li> <li>• Develop understanding on gender discrimination in different spheres of women's life.</li> <li>• Understand the prevailing gender discriminations in school environment, class room, curriculum, pedagogy, peer group and teachers in school education.</li> <li>• Develop ways and means to promote proper gender roles among students.</li> <li>• Develop ability to conduct bench mark studies ori gender issues in school education.</li> <li>• Understand the concept, process and strategies of women empowerment.</li> <li>• Promote knowledge and skills in developing Scholastic and Co-scholastic activities on gender sensitivity among students.</li> </ul>
HC5	ICT in Education	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>• Acquire the latest knowledge of Communication technologies.</li> <li>• Acquire the knowledge of different form of educational technology.</li> <li>• Understand the use of programmed instruction.</li> <li>• Learn and use multi-media in teaching-learning process.</li> <li>• Acquaint the skill of using technologies in the process of learning.</li> <li>• Learn to use e-resources in learning school subjects.</li> </ul>
HC6	Language Across the Curriculum	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>• Apply the various elements contributing to effective use of language in teaching.</li> <li>• Identify the language background of the students and use language effectively for knowledge sharing.</li> <li>• Apply the theories of language development in linguistic behaviour development of the students.</li> <li>• Develop linguistic skills essential for competent teacher.</li> <li>• Analyze and synthesize various aspects of effective use of language in terms of preparing students for examination.</li> <li>• Infuse in the student-teachers the need and benefits of language across the curriculum approach.</li> </ul>
EPC1	Communication Skills and Expository Writing	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>• develop capacities of prospective teachers in reading and writing skills by becoming participants in the process of reading and writing.</li> <li>• engage students with the reading interactively-individually and in small groups.</li> <li>• inculcate the skill of creative writing.</li> <li>• develop reflective reading and writing skills.</li> <li>• improve student-teachers proficiency in reading the content of the subjects.</li> </ul>

EPC2	Understanding Self, Personality and Yoga	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>• acquire knowledge of yoga with the significance of learning yoga exercises.</li> <li>• develop interest and skills about various methods, strategies of teaching yoga</li> <li>• acquire knowledge about using art in teaching learning process.</li> <li>• prepare various kinds of instructional materials for teaching yoga and art.</li> <li>• understand the use of technology in teaching art in education.</li> <li>• develop aesthetic sensibility through art.</li> <li>• get practical experience in using art and yoga in education.</li> <li>• enhancing personality traits through team games.</li> </ul>
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## SECOND SEMESTER

Course Code	Course Title	Course Learning Outcomes
HC7	Learning and Teaching	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>• Develop scientific attitude for the process of teaching &amp; learning</li> <li>• Develop understanding about the relationship of cognitive, social and emotional development with learning process.</li> <li>• Provide an overall view on teaching &amp; learning style and ideas to enhance these activities.</li> <li>• Introduce student-teachers with teaching skill, component and parameters of effective teaching.</li> <li>• Develop insight for perfect teaching by with its overall perspectives in detail.</li> <li>• Introduce psychological tests on learners</li> </ul>
HC8	Assessment of Learning	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>• Understand the concept and the process of assessment of learning, Evaluation in Education</li> <li>• Understands the concept; nature and uses of different types of Evaluation.</li> <li>• Understand the nature and use of different tools and techniques of assessment of learning.</li> <li>• Develop the skill in constructing tests and techniques of assessment of learning.</li> <li>• Develop the skills in computations and interpreting the test scores.</li> <li>• Understand the need and use of feedback in learning process.</li> <li>• Analyze innovative trends in Assessment.</li> </ul>
SC1	Content and Pedagogy 1	
	Social Science	<p>Objectives: After completion of the course student teachers will:</p> <ul style="list-style-type: none"> <li>• Understand the need of social sciences.</li> <li>• Develop instructional objectives related to various methods, strategies of teaching social sciences</li> <li>• Develop skills in different devices and techniques for teaching social science.</li> <li>• Develop skills in preparing lesson plans and instructional material for teaching and learning process of social sciences.</li> </ul>

		<ul style="list-style-type: none"> <li>• Develop the spirit of civic sense.</li> <li>• Identify the alternative ways of approaching content organization in social sciences.</li> <li>• Apply the knowledge of social science in daily life &gt; Develop skill in collect and interpret the geographical and social data in the form of table, charts, graphs etc.</li> </ul>
	Physical Science	<p>Objectives: After completion of the course student teachers will:</p> <ul style="list-style-type: none"> <li>• Acquire the knowledge and scope of Lower Secondary School Content in Physical Science.</li> <li>• Understands the nature of physical Science.</li> <li>• Plan the instructional objectives for the teaching concept</li> <li>• Adopt suitable method and approaches of teaching</li> <li>• Plan and design the instruction and evaluation</li> </ul>
	Commerce	<p>Objectives: After completion of the course student teachers will:</p> <ul style="list-style-type: none"> <li>• Acquire the knowledge of nature and scope of commerce</li> <li>• Acquire the knowledge of history of commerce</li> <li>• Develop an appreciation towards the role of commerce in daily life.</li> <li>• Develop the understanding of aims and objectives of teaching commerce.</li> <li>• Develop the understanding of the various methods, approaches and techniques of teaching commerce</li> <li>• To develop an understanding of planning daily lessons and Unit plan.</li> <li>• Acquire the knowledge of various assessment techniques</li> <li>• Prepare Unit test and diagnostic test</li> </ul>
	Management & Business Studies	<p>Objectives: After completion of the course student teachers will:</p> <ul style="list-style-type: none"> <li>• Develop an awareness why business studies is taught at +2; level.</li> <li>• Develop an analytical ability to appraise the existing CBSC curriculum of business studies meant for +2 students, and compare with other school boards.</li> <li>• Familiarize with the nature of business studies being taught at the school level.</li> <li>• Be conversant with the different methods of teaching meant for teaching +2 students</li> <li>• Develop positive outlook and skill for the use of modern teaching aids.</li> <li>• Instill the competence of organizing co-curricular activities for enriching the subject matter of business studies. Develop the ability of exploiting good books and other study material in business studies</li> <li>• Develop the tools and techniques of evaluation for appraising and enhancing Students knowledge in business studies. Develop awareness of curricular innovations in Business Studies</li> </ul>
SC2	Content and Pedagogy 2	
	English	<p>Objectives: After completion of the course student teachers will:</p> <ul style="list-style-type: none"> <li>• To acquire an understanding of the nature and structure of English language and its compo skill</li> <li>• Acquire the theoretical knowledge of different methods and approaches and apply</li> </ul>

		<p>them in their classroom teaching.</p> <ul style="list-style-type: none"> <li>• To develop core skills and reference skills among them</li> <li>• Understands the role and importance of language.</li> <li>• Appreciate different forms of literature and inculcate the same in students teachers</li> <li>• Learn and use different aspects of testing and E-evaluation</li> <li>• Prepare and use different audio-visual aids and e-learning tools and use them in their class room teaching effectively</li> <li>• Develop professional competencies among teachers in the making.</li> <li>• Learn and use different techniques to design language games in teaching- vocabulary pronunciation, spelling, grammar and composition.</li> <li>• Use innovative practices in teaching of English.</li> <li>• To understand the importance of instructional objectives and taxonomy.</li> <li>• To design/write a unit plan and lesson plan based on evaluation approach.</li> <li>• Acquire knowledge of the sound system of English and to familiarize them with the appropriate terminology, to describe the sounds in English.</li> <li>• Understand need and function of language lab.</li> <li>• Use multilingualism as a strategy in the classroom situation.</li> <li>• Understand constructive approach to language teaching and learning</li> <li>• To develop an insight into the relationship between curriculum and textbooks</li> </ul>
	Hindi	<p>Objectives: After completion of the course student teachers will:</p> <ul style="list-style-type: none"> <li>• Appreciate the importance of teaching Hindi as a second language in India and the aims and objectives of teaching it.</li> <li>• Help pupils acquire the basic skills of language learning.</li> <li>• Know the different methods of teaching different types of lesson in a second language and use them in his/her teaching.</li> <li>• Prepare objectives based plans of lesson and teach accordingly. Appreciate the importance of suitable teaching materials in language teaching and prepare/select them for the use in his/ her lessons.</li> <li>• Know the principles of text book construction.</li> <li>• Prepare and use appropriate tools of evaluation to measure the linguistic abilities of pupils.</li> <li>• Know the entire syllabus prescribed for 8th to 10th standards in Hindi.</li> <li>• Develop in himself the special qualities, aptitude and interests of a Hindi teacher,</li> </ul>
	Kannada	<p>ಉದ್ದೇಶಗಳು : ಪ್ರಶಿಕ್ಷಣಾರ್ಥಿಗಳಲ್ಲಿ</p> <ol style="list-style-type: none"> <li>1. ಕನ್ನಡದ ವ್ಯಾಕರಣ ಮತ್ತು ಛಂದಸ್ಸಿನ ಮೂಲ ಸ್ವರೂಪ ಹಾಗೂ ನಿಯಮಗಳನ್ನು ಅರ್ಥ ಮಾಡಿಸುವುದು.</li> <li>2. ಕಲಿಕೆ, ಚಿಂತನೆ, ಸಂವಹನ ಮತ್ತು ಅಧ್ಯಯನದಲ್ಲಿ ಭಾಷೆಯು ವಹಿಸುವ ವಿವಿಧ ರೀತಿಯ ಪಾತ್ರಗಳನ್ನು ಅರ್ಥ ಮಾಡಿಕೊಳ್ಳುವುದು.</li> <li>3. ಶಿಕ್ಷಣದಲ್ಲಿ ಮಾತೃಭಾಷೆಯ ಮಹತ್ವ ಮತ್ತು ಶಿಕ್ಷಣ ಮಾಧ್ಯಮದ ಬಗ್ಗೆ ವಿಮರ್ಶಾತ್ಮಕ ಚಿಂತನೆ ಬೆಳೆಸುವುದು,</li> <li>4. ಭಾಷಾ ಬೋಧನೆಯ ಬಗ್ಗೆ ರಾಷ್ಟ್ರೀಯ ಪಠ್ಯಕ್ರಮಚೌಕಟ್ಟು 2005ರ ಆಶಯಗಳನ್ನು ಅರ್ಥ ಮಾಡಿಕೊಂಡು ಅನ್ವಯಿಸುವುದು.</li> <li>5. ಭಾಷಾ ಬೋಧನೆಯ ಮನೋವೈಜ್ಞಾನಿಕ ನಿಯಮಗಳ ಹಿನ್ನೆಲೆಯನ್ನು ಅರಿಯುವುದು ಹಾಗೂ ಅನ್ವಯಿಸುವುದು.</li> </ol>

		<ol style="list-style-type: none"> <li>6. ಮಾತ್ಸ್ಯಭಾಷಾ ಬೋಧನೆಯ ಗುರಿಗಳು ಮತ್ತು ಬೋಧನಾ ಉದ್ದೇಶಗಳ ವರ್ಗೀಕರಣವನ್ನು ಅರ್ಥಮಾಡಿಕೊಳ್ಳುವುದು..</li> <li>7. ಭಾಷೆಯ ಮೂಲ ಕೌಶಲಗಳ ಬೆಳವಣಿಗೆಗೆ ಸೂಕ್ತ ಅಭ್ಯಾಸಗಳು ಮತ್ತು ಪೋಷಣೆಗೆ ಅಗತ್ಯ ಚಟುವಟಿಕೆಗಳ ಬಗೆಗೆ ತಿಳುವಳಿಕೆಯನ್ನು ವಿಸ್ತರಿಸುವುದು.</li> <li>8. ಕನ್ನಡ ಭಾಷಾ ಕಲಿಕೆಗೆ ಸೂಕ್ತ ವಿಧಾನಗಳು, ಚಟುವಟಿಕೆಗಳನ್ನು ಅಳವಡಿಸುವ ಕೌಶಲ ಬೆಳೆಸುವುದು.</li> <li>9. ಗದ್ಯ, ಪದ್ಯ, ವ್ಯಾಕರಣ, ಸಾಹಿತ್ಯ ಹಾಗೂ ನಾಟಕ ಬೋಧನೆಗೆ ಯೋಜನೆ ವಿನ್ಯಾಸಗೊಳಿಸುವ ಹಾಗೂ ಪರಿಣಾಮಕಾರಿಯಾಗಿ ಬೋಧಿಸುವ ಪರಿಣಿತಿ ಬೆಳೆಸುವುದು.</li> <li>10. ಭಾಷಾ ಕೌಶಲಗಳ ಕಲಿಕೆ ಹಾಗೂ ಅನ್ವಯಕ್ಕೆ ಸೂಕ್ತ ಸಂರಚನಾತ್ಮಕ ಚಟುವಟಿಕೆಗಳನ್ನು ರೂಪಿಸಿ ಬಳಸುವ ಸಾಮರ್ಥ್ಯ ಬೆಳೆಸುವುದು.</li> </ol>
	<p style="text-align: center;">Mathematics</p>	<p>Objectives: After completion of the course student teachers will:</p> <ul style="list-style-type: none"> <li>• Sensitize prospective mathematics teachers towards the processes in which mathematics learning takes place in children's mind.</li> <li>• Appreciate the nature, characteristics and structure of mathematics and its correlation with other areas.</li> <li>• Understand the processes in mathematics and their importance.</li> <li>• Analyze the content categories in mathematics and illustrate with examples.</li> <li>• Develop understanding of the goals, aims and objectives of teaching mathematics at secondary school level.</li> <li>• develop awareness about the objectives of teaching mathematics at secondary school</li> <li>• develop understanding and skill in preparing lesson episodes based on Five E model;</li> <li>• Different approaches, methods, models and techniques of teaching mathematics.</li> <li>• Develop understanding about collaborative learning and cooperative learning strategies.</li> <li>• Prepare the prospective mathematics teachers as facilitators for effective learning of mathematics</li> <li>• Empower prospective mathematics teachers with ICT enabled skills for facilitating learning of Mathematics</li> </ul>
	<p style="text-align: center;">Biological Science</p>	<p>Objectives: After completion of the course student teachers will: Acquire the knowledge of:</p> <ul style="list-style-type: none"> <li>• Nature and scope of Biological science.</li> <li>• Design of annual and unit lesson plan in biological science.</li> <li>• Continuous and comprehensive evaluation in Biological science.</li> </ul> <p>Develop an understanding of:</p> <ul style="list-style-type: none"> <li>• Objective of teaching biological science in secondary schools.</li> <li>• Approaches and methods of teaching biological science.</li> <li>• Steps and stages of designing lessons.</li> </ul> <p>Applying the knowledge of:</p> <ul style="list-style-type: none"> <li>• Importance and features of approaches and methods.</li> <li>• Significance of planning for teaching biological science.</li> </ul>

		<ul style="list-style-type: none"> <li>Objectives in teaching Biological Science.</li> </ul> <p>Develop a skill of:</p> <ul style="list-style-type: none"> <li>Conducting experiments to demonstrate biological concepts at secondary school level.</li> <li>Planning lessons based on various approaches. <ul style="list-style-type: none"> <li>Selecting &amp; achieving appropriate objectives in teaching Biological Science</li> </ul> </li> </ul>
	Computer Science	<p>Objectives: After completion of the course student teachers will:</p> <ul style="list-style-type: none"> <li>acquire the knowledge of nature and scope of Computer Science</li> <li>acquire the knowledge of history of Computer Science</li> <li>Develop an understanding of content of Computer Science at the Secondary School level.</li> <li>develop an understanding of aims and objectives of teaching Computer Science</li> <li>develop an understanding of the various methods, approaches and techniques of teaching Computer Science</li> <li>develop the skill in preparing daily and unit lesson plans using various methods and approaches</li> <li>develop the skill in critically analyze the syllabus of secondary school Computer Science curriculum</li> <li>develop the appreciation towards the contributions of great personalities who contributed for the development of Computer Science</li> <li>develop the appreciation towards the role of Computer Science in daily life</li> </ul>
EPC3	ICT Applications	<p>To enable student teachers to:</p> <ul style="list-style-type: none"> <li>➤ Use various ICT resources for teaching</li> <li>➤ Develop the skill of using computer</li> <li>➤ Interact with wide variety of hardware, software application, devices and tools.</li> <li>➤ Use e-resources in learning school subjects.</li> <li>➤ Learn and use multimedia in teaching learning process.</li> </ul>
EPC4	Fine Arts and Theatre	<p>Objectives: After completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>➤ Develop interest and skills about various methods, strategies of teaching Fine arts and drama</li> <li>➤ Acquire knowledge about using fine arts and drama in teaching learning process</li> <li>➤ Prepare various kinds of instructional materials for teaching drama</li> <li>➤ Develop skills of organizing programmes like singing, skits, dance, drama etc.</li> <li>➤ Developing aesthetic sensibility through music, dance and drama</li> <li>➤ Get practical experience in participating in dance, music and drama.</li> </ul>

### THIRD SEMESTER

Course Code	Course Title	Course Learning Outcomes
SC1	Content and Pedagogy 1 Part II	
	Social Science	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>develop skills in preparing and using of resource materials in social science.</li> <li>acquire knowledge and skills about extended curricular activities.</li> </ul>



		<ul style="list-style-type: none"> <li>• prepare various enrichment activities.</li> <li>• critically analyse the text book and question papers of secondary school social science.</li> </ul>
	Physical Science	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>• acquire the knowledge and scope of secondary and Higher secondary school content in physical science.</li> <li>• Utilize the required resources effectively.</li> <li>• gain the knowledge and skill about organizing various Non-scholastic activities.</li> <li>• acquire the knowledge about different activities to improve professional development/competencies.</li> </ul>
	Computer Science	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>• acquire the knowledge of extended activities in Computer science and their organization.</li> <li>• develop the understanding of resources for teaching computer science.</li> <li>• develop the understanding of the means for quality improvement in Computer science instruction.</li> <li>• develop the skill in preparing and using resources in Computer Science.</li> <li>• develop the skill in construction and administering unit tests and diagnostic tests in computer Science.</li> <li>• develop the skill in organizing extended curricular activities in Computer Science.</li> <li>• develop the skill in preparing special programs for gifted and slow learners.</li> <li>• develop the skill in using multimedia in Computer Science.</li> <li>• develop the skill in critical analysis of the text books and question papers of secondary school Computer Science.</li> </ul>
	Commerce	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>• develop the skill in preparing and using resources in commerce.</li> <li>• develop the understanding of the available resources for teaching of commerce.</li> <li>• develop the understanding of the means for quality improvement in commerce.</li> <li>• acquire the knowledge of extended activities in commerce and their organization.</li> <li>• develop technological skills in teaching and learning Commerce.</li> </ul>
	Management and Business Studies	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>• acquire the knowledge of current higher secondary syllabus of Business Studies.</li> <li>• understand the aims and objectives of teaching Business Studies.</li> <li>• understand the nature of Business Studies.</li> <li>• define the specific objectives of teaching Business Studies in terms of learning outcomes.</li> <li>• understand the teaching methods, techniques, devices, lesson planning, process for effective teaching, learning process and better instruction.</li> <li>• understand the place of Business Studies in higher secondary syllabus.</li> <li>• apply evaluation techniques most appropriate to assess the progress and</li> </ul>

		<p>achievements of pupils.</p> <ul style="list-style-type: none"> <li>• develop attitudes to be a competent and committed Business Studies teacher.</li> <li>• develop interest for the betterment of Business Studies in higher secondary school.</li> </ul>
SC2	Content and Pedagogy 2 Part II	
	Kannada	<p>ಉದ್ದೇಶಗಳು: ಪ್ರಶಿಕ್ಷಣಾರ್ಥಿಗಳಲ್ಲಿ</p> <ol style="list-style-type: none"> <li>1. ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಉಗಮ ಮತ್ತು ವಿಕಾಸದ ವಿವಿಧ ಘಟ್ಟಗಳು, ಗುಣ ಲಕ್ಷಣಗಳು ಹಾಗೂ ಸಾಹಿತ್ಯ ಪ್ರಕಾರಗಳ ಬಗ್ಗೆ ಒಳನೋಟ ಬೆಳೆಸುವುದು.</li> <li>2. ಭಾಷಾ ಪಠ್ಯಪುಸ್ತಕದ ಮಹತ್ವ, ರಚನೆಯ ಕ್ರಮ ಹಾಗೂ ಪಠ್ಯಪುಸ್ತಕ ಬಳಸುವ ಕೌಶಲ ಮತ್ತು ಪಠ್ಯಪುಸ್ತಕ ವಿಮರ್ಶೆಯ ಸಾಮರ್ಥ್ಯ ಬೆಳೆಸುವುದು.</li> <li>3. ಭಾಷಾ ಅಧ್ಯಾಪಕರಲ್ಲಿರಬೇಕಾದ ಅಪೇಕ್ಷಿತ ಶೈಕ್ಷಣಿಕ ಅರ್ಹತೆಗಳು, ಸಾಹಿತ್ಯ ತಿಳುವಳಿಕೆ ಹಾಗೂ ಬೋಧನಾ ಸಾಮರ್ಥ್ಯಗಳನ್ನು ಗಳಿಸಿಕೊಳ್ಳುವುದು.</li> <li>4. ಭಾಷಾ ಬೋಧನೆ- ಕಲಿಕೆಯಲ್ಲಿ ಕಂಪ್ಯೂಟರ್ ಮತ್ತು ಅಂತರ್ಜಾಲದ ಬಳಕೆಯ ಕೌಶಲವನ್ನು ಬೆಳೆಸುವುದು.</li> <li>5. ಕನ್ನಡ ಸಾಹಿತ್ಯದ ವಿವಿಧ ಸಾಹಿತ್ಯ ಪ್ರಕಾರಗಳ ತಿಳುವಳಿಕೆಯೊಂದಿಗೆ ಪರಿಣಾಮಕಾರಿಯಾಗಿ ಬೋಧಿಸುವ ಸಾಮರ್ಥ್ಯ ಬೆಳೆಸುವುದು.</li> <li>6. ಅಧುನಿಕ ಕನ್ನಡ ಸಾಹಿತ್ಯದ ವಿವಿಧ ಪ್ರಕಾರಗಳು, ಭಾಷೆಯ ಸ್ವರೂಪ ಮತ್ತು ರಚನಾ ಕ್ರಮವನ್ನು ಅರಿಯುವುದು.</li> <li>7. ಗದ್ಯ, ಪದ್ಯ, ಸಾಹಿತ್ಯ ಮತ್ತು ವ್ಯಾಕರಣ ವಿಷಯಗಳನ್ನು ಪರಿಣಾಮಕಾರಿಯಾಗಿ ಬೋಧಿಸುವ ಸಾಮರ್ಥ್ಯ ಬೆಳೆಸುವುದು.</li> <li>8. ಭಾಷಾ ಬೋಧನೆಯಲ್ಲಿ ನಿರಂತರ-ವ್ಯಾಪಕ ಮೌಲ್ಯಮಾಪನ ಪ್ರಕ್ರಿಯೆ ಮತ್ತು ಸಾಧನಗಳಲ್ಲಿ ಪರಿಣಿತಿ ಬೆಳೆಸುವುದು.</li> <li>9. ಭಾಷೆ ಮತ್ತು ಸಾಹಿತ್ಯ ಕಲಿಕೆಗೆ ಪೂರಕ ಚಟುವಟಿಕೆಗಳನ್ನು ಸಂಪನ್ಮೂಲಗಳನ್ನು ರೂಪಿಸಿ ಅಳವಡಿಸುವ ಸಾಮರ್ಥ್ಯ ಬೆಳೆಸುವುದು.</li> <li>10. ಭಾಷಾ ಬೋಧನೆಯ ಮೌಲ್ಯಮಾಪನದಲ್ಲಿ ಘಟಕ ಪರೀಕ್ಷೆ ರೂಪಿಸಿ ನಿರ್ವಹಿಸುವ ಸಾಮರ್ಥ್ಯ ಬೆಳೆಸುವುದು.</li> </ol>
	English	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>• acquire an understanding of the nature and structure of English language and its component skill.</li> <li>• acquire the theoretical knowledge of different methods and approaches and apply them in their classroom teaching.</li> <li>• develop core skills and reference skills.</li> <li>• understand the role and importance of language.</li> <li>• appreciate different forms of literature and inculcate the same in student teachers.</li> <li>• learn and use different aspects of testing and E-evaluation.</li> <li>• prepare and use different audio-visual aids and e-learning tools and use them in their class.</li> <li>• develop professional competencies among teachers in the making.</li> <li>• learn and use different techniques to design language games in teaching- vocabulary pronunciation, spelling, grammar and composition.</li> <li>• use innovative practices in teaching of English.</li> <li>• understand the importance of instructional objectives and taxonomy.</li> <li>• design/write a unit plan and lesson plan based on evaluation approach.</li> <li>• acquire knowledge of the sound system of English and to familiarize them with the appropriate terminology to describe the sounds in English.</li> <li>• understand need and function of language lab.</li> </ul>

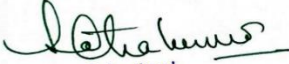
		<ul style="list-style-type: none"> <li>• use multilingualism as a strategy in the classroom situation.</li> <li>• understand constructive approach to language teaching and learning.</li> <li>• develop an insight into the relationship between curriculum and textbooks.</li> </ul>
	Hindi	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>• appreciate the importance of teaching Hindi as a second language in India and the aims and objectives of teaching it.</li> <li>• help pupils acquire the basic skills of language learning.</li> <li>• know the different methods of teaching different types of lesson in a second language and use them in his or her teaching.</li> <li>• prepare objectives based plans of lesson and teach accordingly.</li> <li>• appreciate the importance of suitable teaching materials in language teaching and prepare/select them for the use in his/her lessons.</li> <li>• know the principles of text book construction.</li> <li>• prepare and use appropriate tools of evaluation to measure the linguistic abilities of pupils.</li> <li>• know the entire syllabus prescribed for 8<sup>th</sup> to 10<sup>th</sup> standards in Hindi.</li> <li>• develop in himself the special qualities, aptitude and interests of a Hindi teacher.</li> </ul>
	Mathematics	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>• revisit the mathematical content of 9<sup>th</sup>, 10<sup>th</sup> and 11<sup>th</sup> standard.</li> <li>• critically analyse the present mathematics syllabus on the basis of principles of curriculum organization.</li> <li>• realize the need for teaching-learning materials in mathematics.</li> <li>• develop skill in selection, preparation and use of teaching-learning materials in mathematics.</li> <li>• develop the skill in using mass media in teaching and learning mathematics.</li> <li>• critically analyze the present mathematics text books and workbooks.</li> <li>• develop understanding of the concept of community and school based resources and e-resources in mathematics.</li> <li>• understand the nature, characteristics and special education of gifted children and slow learners in mathematics.</li> <li>• develop skill in planning, conducting and reporting action research in mathematics.</li> <li>• analyze the qualities and skills of a mathematics teacher.</li> <li>• understand the need for various in-service programs for professional growth of mathematics teachers.</li> <li>• develop skill in carrying on reflective practices and assess them.</li> </ul>
	Biological Science	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>• acquire the knowledge of content of biological science.</li> <li>• acquire the knowledge of E-resource in biological science.</li> <li>• acquire the knowledge of Non-scholastic activities in Biological Science.</li> <li>• develop an understanding of different resources to teach biological science.</li> <li>• develop an understanding of science as a dynamic and expanding body of knowledge.</li> <li>• develop an understanding of different competencies for teaching biological science.</li> <li>• apply the knowledge of E-resources in teaching biological science.</li> <li>• apply the knowledge of organization of activities for professional</li> </ul>

		<p>development.</p> <ul style="list-style-type: none"> <li>• apply the knowledge of analyzing the biological science curriculum of secondary school.</li> <li>• develop a skill of conducting experiments to demonstrate biological concepts at secondary school level.</li> <li>• develop a skill of setting up and maintenance of school garden, aquarium, vivarium and terrarium.</li> <li>• develop a skill of constructing teaching learning materials.</li> </ul>
HC9	Action Research	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>• understand the concept and types of research-applied basic and action research.</li> <li>• familiarize with the concept of Action research in Education.</li> <li>• identify the suitable problems for Action Research.</li> <li>• get acquainted with the various steps of conducting action research.</li> <li>• understand and use descriptive statistical techniques in action research.</li> <li>• acquire the skills of planning, executing, evaluating and reporting action research.</li> </ul>

#### FOURTH SEMESTER

Course Code	Course Title	Course Learning Outcomes
HC10	National Concern and Education	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>• understand the prospective vision of contemporary National Concerns of Education in India.</li> <li>• develop insight on importance and strategies of Universalization of Secondary Education.</li> <li>• understand the historical backdrop of Universal Declaration of Human Rights.</li> <li>• develop sensitivity and skills in conducting appropriate scholastic and co-scholastic activities to promote human rights culture among students.</li> <li>• develop insight and strategies about the process of population and Environmental Education.</li> <li>• develop knowledge and skills on the concept, process, ways and means of sustainable development.</li> <li>• understand the concepts of HIV/AIDS, clarify the myths and misconceptions related to HIV/AIDS.</li> <li>• understand the meaning, importance and develop strategies of Peace and Multi-Culture Education.</li> <li>• develop knowledge and skills to promote life skills education among students.</li> <li>• promote understanding and develop pedagogic skills regarding to adolescence Education.</li> </ul>
HC11	Creating an Inclusive school	<p>Objectives: After the completion of the course, student-teacher will:</p> <ul style="list-style-type: none"> <li>• understand the global and national commitments towards the education of children with diverse needs.</li> <li>• develop an understanding of the concept, principles and models of inclusive education in the context of education for all.</li> <li>• identify and address diverse needs of all learners.</li> <li>• familiarize with the trends and issues in inclusive education.</li> </ul>

		<ul style="list-style-type: none"> <li>• develop an understanding of the role of facilitators in inclusive education.</li> <li>• understand the nature of difficulties encountered by children and prepare conducive teaching learning environment in inclusive schools.</li> <li>• analyze special education, integrated education, mainstream and inclusive education practices.</li> <li>• identify and utilize existing resources for promoting inclusive practices.</li> </ul>
HC12	Knowledge and Curriculum	<p>After completion of the course, student-teachers will:</p> <ul style="list-style-type: none"> <li>• Examine the epistemological and sociological basis of education.</li> <li>• Discuss the basis of modern child-centered education.</li> <li>• understand education in relation to modern values like equity and equality, individual</li> <li>• Opportunity and social justice and dignity.</li> <li>• Understand social re-constructivist curriculum and role of teacher.</li> <li>• Understand the epistemological and sociological basis of curriculum development.</li> <li>• Understand the different types of curriculum with respect to their main orientation and approaches.</li> <li>• Compare and analyse of the NCF- 2009 with respect to curriculum foundation</li> <li>• Analyse the curriculum framework, in the light of learners need and expectations.</li> </ul>
OC1	Optional Course 1. Guidance and Counselling	<p>Objectives: After completion of the course student teachers will:</p> <ul style="list-style-type: none"> <li>• Understand the need and importance of guidance and counselling.</li> <li>• Familiarize student teachers with types of guidance and counselling.</li> <li>• Develop awareness among the student teachers about the tools &amp; techniques of guidance</li> <li>• Acquaint the student teachers about the guidance and counselling services in the educational institutions.</li> <li>• Develop counselling skills in the student teachers.</li> <li>• Develop understanding about the role and professional ethics of the counsellor</li> </ul>
OC1	2. Value Education	<p>Objectives: After completion of the course student teachers will:</p> <ul style="list-style-type: none"> <li>• Understand the various aspects of values and its dimensions.</li> <li>• Create awareness about the significance of values in human life.</li> <li>• Create awareness about the value crisis and value conflicts.</li> <li>• Inculcate the skills in teacher trainees to develop the values among students through various approaches.</li> <li>• Develop the skill of assessing values using various techniques.</li> </ul>

  
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