2.6.1 **Course Outcome of B. Ed (Bachelor of Education):-**

 Preparing an individual for the teaching profession and upgrading the in service teacher with the various challenges is the core of B.Ed course.

**The course specific outcomes are as follows:-**

 SEMESTER-I

**PER-Course-1: CHILDHOOD AND ADOLESCENCE**

 After studying this course the student- teachers will be able to

* Explain the process of development with special focus on infancy,

Childhood and adolescence.

* Critically analyze developmental variations among children.
* Comprehend adolescence as a period of transition and threshold of

Adulthood.

* Analyze different factors influencing child development.

**PER-Course-2: PHILOSOPHICAL AND SOCIOLOGICAL BASE OF EDUCATION**

 To understand the concept of education and philosophy.

* To develop understanding of the interrelationship between philosophy and education
* To develop the appreciation of the basic tends and principles and
* development of the major western schools and philosophy
* To understand the relationship of sociology and education.

**PER-Course-3: EDUCATIONAL TECHNOLOGY**

After the completion of course, pupil teachers will be able to –

* Understand the concept and scope of Educational Technology
* Understand the concept of Approaches of educational technology
* Explain the meaning and use of cybernetics.
* Understand and use the different Media in Education
* Understand the different learning Experiences and use them in the

Teaching-learning process.

* Acquaint with innovations in Educational Technology.
* Integrate ICT into Teaching Learning, administration and Evaluation.

**PED-Course-4: Understanding Discipline and pedagogy: Language**

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

* Analyse meaning, functions and different related concepts of language (dialect, standard language, mother tongue, bilingual)
* Explain language policies and the recommendations of NCF-2005
* Understand the process of acquisition of language in the back drop of perspectives of linguists.
* Explain challenging issues such as no comprehension, disability etc in the teaching of language.

**PED -Course-4: Understanding Discipline and Pedagogy: Social Science**

To enable the pupil teachers:

* Reflective understanding of social science in the contemporary society and its teaching in schools.
* Understand the status of learning social science in secondary schools
* Address the issues and challenges of social science curriculum and its pedagogic practices.
* Its valuable implication in professional development of social science teachers.

**PED** -**Course-4: Understanding Discipline and Pedagogy: Science**

To enable the pupil teachers:

* Understand science as a discipline through its philosophical and epistemological perspectives.
* Get insights into the nature of science.
* Lead holistic understanding about science education situated in learner context and social realities.

**PED** -**Course-4: Understanding Discipline and Pedagogy: Mathematics**

To enable the pupil teachers:

* Understand mathematics as a discipline.
* Get insights into the nature of mathematics.
* Concerns and challenges of teaching of mathematics.

**PED** -**Course-4: Understanding Discipline and Pedagogy: Commerce**

* To enable the Student teacher ; know the commerce as a discipline:

Place of commerce education in society

**PED Course-4: UNDERSTANDING DISCIPLINES AND SCHOOL SUBJECTS**

* To enable the pupil teacher to understand the academic disciplines
* To understand the diff. approaches in interdisciplinary learning
* To apply the understanding of academic disciplines in curriculum transaction.

**EPC – I: Course for lab work: ICT-BASIC**

This set of experiences is visualized with an assumption that student teachers

Should have a basic familiarity with computers, and to have much hands-on- experience.

**EPC – II: Language across the Subject**

To enable the pupil teacher:

* To understand the learning language
* To understand the Cognitive development in language learning
* To understand the communication.

**SEMESTER-II**

**PER-COURSE-1: LEARNING & TEACHING PROCESSES**

After completing this course the student-teachers will be able to

* Comprehend the theories of learning and intelligence and their applications
* for teaching children
* Analyses the learning process, nature and theory of motivation
* Describe the stages of teaching and learning and the role of teacher
* Situate self in the teaching learning process
* Analyze the scope and role of assessment in teaching learning process in order to
* Introduce dynamic assessment scheme for educational set up towards enhanced learning.

**PER** -**COURSE 2: KNOWLEDGE AND CURRICULUM**

Student - Teachers will be able-

* To understand meaning of Epistemological terminologies and Understand their

Similarities and differences between them

* To become familiar with ideologies related to child centered education
* To understand the changes in education in the context of society, culture and

Modernization

* To understand the concept, bases, various interpretation of curriculum, steps and

Process of curriculum construction

* To able to clarify the interrelation among curriculum, syllabus & text book
* To understand the co-relation among power, principles and curriculum
* To Evaluate co-curricular activities with reference to new society formation

**PER** -**COURSE 3: EDUCATION IN CONTEMPORARY INDIA**

After completing this course the student-teachers will be able to

* Explain the history, nature and process and Philosophy of education.
* Analyze the role of educational system in the context of Modern Ethos.
* Understand the concept of diversity.
* Develop an understanding of the trends, issues, and challenges faced by

The contemporary Indian Education in global context.

* To enumerate Constitutional provisions and Current Issues in Indian Education.

**PER** -**COURSE-4: PEDAGOGIC TOOLS, TECHNIQUES, AND APPROACHES**

* Understand the teaching learning as system.
* Differentiate tools, techniques, methods and approaches and familiarize
* Understand the schematic orientation towards class room transaction.
* Understand the role of teacher in various contexts.
* Equip with abilities for TLM preparation.

 **EPC-2 UNDERSTANDING SELF, PERSONALITY AND YOGA**

On the completion of the course, the Student-Teacher will

* Appreciate the origin and history of Yoga in India.
* Understand the concept and importance of yoga for general health and quality lifestyle.
* Integrate the practice of yoga and it's as an as for better self concept and esteem personality the theory needs to be discussed with practices as central aspect.

**SEMESTER – III**

**PER** -**COURSE 1: INCLUSIVE EDUCATION**

On completion of the course the student- teachers will be able to:

* To adjust with heterogeneous group in the class.
* To adjust with different school atmosphere.
* To co-operate with other disability learners.
* Trace the historical perspective of Inclusive Education.
* Distinguish the concepts of Special Education, Integrated Education and Inclusive Education.
* Justify the need for Inclusive Education.
* Analyze critically the needs, problems, causes and educational provisions meant for challenged children.
* Interpret the policies and procedures for Inclusive Education.
* Critically review issues and challenges in Inclusive Education.

**PER** -**COURSE 2: Educational Evaluation**

* To understand the theory of evaluation.
* To underhand and to use the quantitative & qualitative tools and techniques of evaluation.
* To develop the skill in preparing, administering and interpreting achievement test.
* To familiarize with new trends in evaluation.
* To develop the skill necessary to compute (with the help of Computer/calculator) important statistical estimates and interpret the test scores by applying them.

**OPTIONAL COURSE: GUIDANCE AND COUNSELLING**

To enable the teacher trainees:

* To understand the concept of Guidance and Counseling.
* To assess the strength and learning difficulties of students.
* To help students in selecting their subjects for future study.
* To collect data using various tools like case study, achievement test etc.
* To understand and apply the techniques of Guidance and Counseling.

**OPTIONAL COURSE: PAPER VII: VALUE EDUCATION**

On completion of the course the student- teachers will be able to

* Understand the concept and types of values.
* Get and insight into the strategies of inculcation of values among children.
* Develop awareness about the different agencies working in the sphere of value education.
* Develop skills and techniques needed to teach value education.
* Give reasons for role of the teacher in value education.

Or

**PAPER VII: GUIDANCE AND COUNSELLING**

On completion of the course the student- teachers will be able to

* To understand the concept of Guidance and Counseling.
* To assess the strength and learning difficulties of students.
* To help students in selecting their subjects for future study.
* To collect data using various tools like case study, achievement test etc.
* To understand and apply the techniques of Guidance and Counseling.

**PÉÆÃ¸ïð: ±Á¯Á ¨ÉÆÃzsÀ£Á «µÀAiÀÄ (Pedagogy of School Subject – I, POSS – I)**

**«µÀAiÀÄ: PÀ£ÀßqÀ ¨ÉÆÃzsÀ£É**

©.Er. CzsÀåAiÀÄ£ÀªÀÅ ªÀÄÄVAiÀÄÄªÀµÀÖgÀ°è ¥ÀæwAiÉÆ§â ²PÀëPÀ-«zÁåyðAiÀÄÄ F PÉ¼ÀPÀAqÀ £ÀqÁªÀ½UÀ¼À£ÀÄß vÉÆÃgÀÄvÁÛ£É/¼É.

1. PÀ£ÀßqÀ ¸Á»vÀåzÀ°èAiÀÄ UÀzÀå, ¥ÀzÀå ªÀÄvÀÄÛ ªÁåPÀgÀuÁA±À ¨ÉÆÃzsÀ£ÉAiÀÄ ªÀÄºÀvÀéªÀ£ÀÄß w½AiÀÄÄvÁÛ£É/¼É.

2. PÀ£ÀßqÀ ¨sÁµÁ ¨ÉÆÃzsÀ£ÉAiÀÄ ¸ÀA¥À£ÀÆä®UÀ¼À ¥ÀjPÀ®à£É, GzÉÝÃ±ÀUÀ¼ÀÄ ªÀÄvÀÄÛ §¼ÀPÉAiÀÄ §UÉAiÀÄ£ÀÄß w½AiÀÄÄvÁÛ£É/¼É.

3. PÀ£ÀßqÀ ¨sÁµÁ ¨ÉÆÃzsÀ£ÉAiÀÄ°è ¨sÁµÁ ¥ÀæAiÉÆÃUÁ®AiÀÄzÀ CªÀ±ÀåPÀvÉ ªÀÄvÀÄÛ PÁAiÀÄð«zsÁ£À w½AiÀÄÄvÁÛ£É/¼É.

4. PÀ£ÀßqÀ ¨sÁµÁ ¥ÀoÀå¥ÀÅ¸ÀÛPÀUÀ¼À gÀZÀ£ÉAiÀÄ vÀvÀéUÀ¼À£ÀÄß w½AiÀÄÄvÁÛ£É/¼É.

5. «zÁåyðUÀ¼À ¨sÁµÁ PÀ°PÉAiÀÄ ¸ÁzsÀ£ÉAiÀÄ£ÀÄß C¼ÉAiÀÄÄªÀ ªÀiË®åªÀiÁ¥À£À ¸ÁzsÀ£ÀUÀ¼À ¥ÀjPÀ®à£É ªÀÄºÀvÀé ªÀÄvÀÄÛ §¼ÀPÉAiÀÄ£ÀÄß eÁÕ£À ºÉÆAzÀÄªÀ£ÀÄ/¼ÀÄ.

6. PÀ£ÀßqÀ ¨sÁµÁ ¥Àæ¨sÀÄvÀézÀ°è ««zsÀ ¥ÀoÀå¥ÀÇgÀPÀ ZÀlÄªÀnPÉUÀ¼À ªÀÄºÀvÀé ªÀÄvÀÄÛ CªÀÅUÀ¼À PÁAiÀiÁðZÀgÀuÉAiÀÄ «zsÁ£À w½AiÀÄÄvÁÛ£É/¼É.

7. PÀ£ÀßqÀ ¨sÁµÁ ²PÀëPÀ£À ¸ÁªÀiÁ£Àå ªÀÄvÀÄÛ ªÀÈwÛ CºÀðvÉUÀ¼ÀÄ ¸ÀÈd£ÁvÀäPÀ ªÀÄvÀÄÛ ¸ÀA±ÉÆÃzsÀ£ÁvÀäPÀ PÁAiÀÄðUÀ¼À°è «±ÉÃµÀ D¸ÀQÛ, DvÀ£À C£Àå ¨sÁµÉUÀ¼À ¥ÀjZÀAiÀÄ ªÀÄÄAvÁzÀ «µÀAiÀÄUÀ¼À eÁÕ£À ºÉÆAzÀÄªÀ£ÀÄ/¼ÀÄ.

**PEDAGOGY OF SCHOOL SUBJECT: ENGLISH**

On completion of this course the students will be able to

* 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.
* Develops an awareness of concern for listening, speaking, reading and

Writing skills.

* Learns responsibilities of an English teacher in school community
* Designs lessons plans for teaching of prose, poetry of vocabulary
* Employs different approaches and methods for teaching prose, poetry, grammar and vocabulary etc.

**PEDAGOGY OF SCHOOL SUBJECT: HINDI**

On completion of this course the students will be able to

* Understand the aims and objectives of teaching Urdu in Secondary

Schools.

* Select methods, diaries and techniques of Hindi teaching.
* Use variety of learning experiences and instructional materials while

Teaching Hindi.

* Understand planning and organization of teaching Hindi.
* Understand the technique, methods of Teaching Hindi
* To appreciate the importance of suitable teaching aids in language

Teachings prepare/select them for use in his/her lesson.

**PEDAGOGY OF SCHOOL SUBJECT: HISTORY**

By the end of the two year course the student teacher should be able to:

* Understand the nature of History & Political Science as a school subject
* Articulate a conception of History and Political Science
* Correlate History & Political Science with other subjects
* Understand the language of History & reconstruction of past 27
* Apply their knowledge of techniques to reconstruct the past
* Understand the concept of differentiated teaching for History prepare

Differentiated lesson plan in History & Political Science.

* Understanding the potential of History for development of skills
* Analyze the history & political science textbook prepare appropriate

Work schemes and lesson plans in history and Political science.

* Critically analyze the History & Political science textbook.
* Understand the significance of learning resources to teach the subject

Apply the knowledge to select and improvise learning resources.

* Demonstrate ability to raise learners‘ in Module I History & Political

Science as a Social Science discipline.

**SPECIFIC PEADGOGY: GEOGRAPHY**

* To develop an understanding of Geography as a subject
* To acquire knowledge of approaches of arranging the subject content.
* To develop an understanding of different types of learning resources.
* To develop an understanding of the importance of organization of co-

Curricular activities in the teaching of geography.

* To develop an understanding of different methods and techniques of

Teaching Geography.

**PEDAGOGY OF SCHOOL SUBJECT: PHYSICS**

On completion of course the student teacher will be able to –

* Understand and uses different learner centered and teacher centered approaches
* Understand the planning for Teaching Biology
* Understand the selection of various methods and models of teaching to teach different topics of physics.
* Understand different curricula in Physics

**PEDAGOGY OF SCHOOL SUBJECT: CHEMISTRY**

On completion of course the student teacher will be able to -

* Acquire knowledge about the nature & scope of chemistry
* know the basic branches and their inter- relationship with other science subjects, and
* Acquire the knowledge of modern trends in chemistry
* Understand the objectives & values of teaching chemistry in secondary schools.
* Development skills in :Analyzing the content in terms of concepts and

learning experience, Planning lessons, Selecting appropriate media and materials, Preparation of resource units & unit plan, Improving teaching aids,

* Maintaining laboratory.
* 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.

**PEDAGOGY OF SCHOOL SUBJECT: BIOLOGY**

On completion of course the student teacher will be able to –

* Understand the planning for Teaching Biology
* Use advanced and creative techniques, learning aids and improvised

Apparatus in Biology lessons.

* 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

**PEDAGOGY OF SCHOOL SUBJECT: MATHEMATICS**

On completion of course the student teacher will be able to –

* Understand the various curriculums of Mathematics
* Understand the nature, structure, scope and relations with other

disciplines.

* Understand the Approaches and methods of teaching Mathematics
* 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

* Able to revive the school science curriculum

**SPECIFIC PEDAGOGY SUBJECT:-COMMERCE**

To enable the student teachers-

* To develop an understanding of the meaning, nature and scope

Of commerce education.

* To develop an understanding of the maxims and principles of

Teaching commerce.

* To develop understanding the bases of the commerce education and

Its relation with other disciplines.

* To develop understanding of the objectives of teaching commerce at

Higher secondary level (NCF 2005).

**UNDERSTANDING DRAMA AND ART IN EDUCATION**

**(FINE ART & THEATERE)**

* To enable learners to have a practical experience with drama and art.
* To introduce certain concepts to enhance the understanding of drama and art.
* To make learners acquainted with aspects of theatre management.
* Concept note: Every child can benefit from drama and art in their education.
* Learners need to develop conceptual knowledge of the terms associated with drama and art in order to understand the basics of these disciplines.
* The meaning of overall development of a child is associated with his

capability to find ways of creative expression. This is possible through drama and art in education.

* To understand the functions of drama and art.

 **RESEARCH PROJECT**

To enable the teacher trainees:

* To familiarize with the concept of Action Research in Education and the
* Potential in holds for the improvement in the performance of the school.
* To identify and formulate suitable problems for Action Research.
* To get acquainted with the various steps of conducting Action Research.
* To understand and use descriptive statistical techniques in Action Research and
* To acquire the skills of planning executing evaluating and reporting an Action

**SEMESTER – IV**

**PER-Course-GENDER, SCHOOL AND SOCIETY**

Upon the completion of the course the student teacher will be able to :

* Explain power politics of patriarchies society and feminist theories
* Understand gender complexities in the Indian hierarchical society
* Analyses gender constructions and representations in the text book and

Curriculum.

* Explain the importance of constitutional provision for girl child education.

**PER-Course: EDUCATIONAL MANAGEMENT AND ORGANIZATION**

Upon the completion of the course, the student-teachers will be able to:

* Understand the concept and concerns of Educational organization, administration and management.
* Understand the Educational Administration and management at different levels and their functioning.
* Understand the role of headmaster and the teachers in school management: Supervision and inspection
* Acquaint the quality control measures in school management

ADVANCE PEDAGOGY OF SPECIFIC SUBJECT

(KANNADA/ ENGLISH/ HINDI/ HISTORY/ GEOGROPHY/ COMMERCE/ PHYSICS/ MATHEMATICS/ CHEMISTRY/ BIOLOGY)

Upon the completion of the course the student teacher will be able to:

* Acquire the knowledge about the basic concept of constructivism, meaning and importance.
* Acquire the knowledge of 5E based lesson planning and develop the skill of writing lesson plan based on 5E.
* Acquire the knowledge of TLM and its preparation; develop the skill of using TLM in the classroom.
* Acquire the knowledge of the concept of individualized instruction and develop the skill of preparing linear programme and assess its effectiveness.
* Acquire the knowledge of models of teaching, unit test and laboratories.