Government of Maharashtra

Government College of Education (CTE),

Near Nehru Stadium, Godhani Road, Umarsara,
Yavatmal 445001 (Maharashtra)

Programme Learning Outcomes B.Ed. (PLO)

After completion of Teacher Education programme the Student Teacher will be able to :-

1) Develop ten key competencies as identified by National Council of Teacher Education (NCTE).
2) Achieve harmonious growth of their Personality.
3) Analyze curriculum and select suitable teaching strategies according to their needs.
4) Compete at the global level through the use of interdisciplinary knowledge.
5) Engage themselves in the process of self directed learning through the use of innovative practices.
6) Apply teaching skills and methodology to deal with classroom problems.
7) Empower themselves with the subject content and pedagogy.
8) Expand their horizon of knowledge by integrating technology in the process of planning and transaction of curriculum.
9) Comprehend the characteristics, needs and Strategies of dealing with diverse learning inclusive environment.
10) Develop various life skills needed for successful survival in society.
11) Contribute to the community service programme.
12) Seek better employment and generate resources for the economy.
13) Become reflective learners with an insight for human welfare.
14) Show their concerns towards the emerging issues in the current environment.
15) Establish a link between theory and practice.

Course Learning Outcome. (B.Ed. Programme).

SEMESTER I

PE 101: Childhood and Growing Up:-

- To enable teacher trainees to understand the various stages of child development.
- To enable teacher trainees to understand the growing process during various stages of child development.
- To enable teacher trainees to understand the different socio-political realities construct different childhoods.
- To enable teacher trainees to develop understanding about children of different age groups, through close observation and interaction with children from diverse socioeconomic and cultural backgrounds.
- To enable teacher trainees to understand personality.
- To enable teacher trainees to understand Adjustment and Mental health.

PE 102: Contemporary India and Education

- To enable teacher trainees to understand the contemporary nature of development of educational system of India.
- To enable teacher trainees to understand the diversity in society and the implications for

Education.

- To enable teacher trainees to understand the inequality in society and the implications for education.
- To enable teacher trainees to understand the marginalization in society and the implications for Education.
- To enable teacher trainees to understand policy frameworks for public education in India
- To enable teacher trainees to engage with studies on Indian society and education.
- To enable teacher trainees to understand the contribution of various major committees and commissions on education setup from time to time.

CP 103: Language Across the Curriculum

- To understand the language background of students as first or second language users of the language used in teaching the subject.
- To understand the nature of classroom discourse and to know how oral and written language can be used in the classroom to ensure optimal learning of the subject area.
- To develop strategies for using oral language in the classroom in a manner that promotes learning in the subject area.
- To develop competence in analysing current school practices and their impact on learning and to come up with appropriate alternatives to the current practices.
- To create sensitivity to the language diversity that exists in the classrooms.
- To give opportunities of writing in specific content areas.
- To be familiar with theoretical issues of multilinguistic classrooms.
- To develop the theoretical understanding of the:
  - Concepts and power dynamics of the 'standard' language as the school language vs home language or 'dialects';
  - Deficit theory
  - Oral language in the classroom and using discussion as a tool for learning;
  - The nature of questioning in the classroom – types of questions and teacher control.
  - The nature of reading comprehension in the content areas (informational reading).

CP 104: Understanding Disciplines and Subjects

- To enable student-teachers to reflect on the nature and role of disciplinary knowledge in the school curriculum.
- To understand the paradigm shifts in the nature of disciplines.
- To understand the history and doctrine of the teaching of subject areas in schools.
- To understand the notion of the 'disciplinarily doctrine'
- To develop among the teacher trainees an understanding of science as a discipline.
- To understand nature of Mathematics as a discipline.
- To develop among the teacher trainees an understanding of language as a discipline.
- To develop among the teacher trainees an understanding of social science as a discipline.

EPC-105: Reading and Reflecting On Texts

- To develop the ability of making meaning from the selected text(s)
- To encourage thoughtful and balanced assessment of readings and form opinions about ideas presented in the text.
- To develop understanding of the texts by making connections between self-observations, experiences, and opinions and critically reflecting through thoughtful and persistent inquiry.
- Enabling learners to demonstrate understanding, arising out of interrogation of own assumptions and knowledge to deepen text analysis and focusing assessment of the text.
- To offer an opportunity to recognize – and perhaps break down – learners assumptions which may be challenged by the text(s).
- To develop the ability of reflective writings in different forms.
  - Renowned books on sociological, philosophical, psychological issues and on current socio- political scenario of education
  - Self-authored books of renowned social, educational and political thinkers
  - Based on their readings students will be asked to: Assess the Text(s):

- What is the main point? How is it developed? Identify the purpose, impact and/or theoretical framework of the text.
- What ideas stood out to me? Why? Were they new or in opposition to existing scholarship?
- How the text related understanding of my life, my society and context?
- How it broadened my thinking and expanded my mental horizons?

SEMESTER II.

PE 201: Learning and Teaching

- To enable teacher trainees to understand the nature and kinds of learning.
- To enable teacher trainees to understand the range of cognitive capacities among learners.
- To enable teacher trainees to deal with the forking in teaching
- To enable teacher trainees to understand theories of learning as conceptualized currently within psychology and cognitive science.
- To enable teacher trainees to realize the learning as construction of knowledge.
- To enable teacher trainees to realize Teaching as a Complex Activity
- To enable teacher trainees to realize the Modalities of Teaching and Instruction

PE 202: Knowledge and Curriculum (Part I)

- To understand epistemological and social bases of education
- To provide an understanding of Concept of Educational Sociology bases Education.
- To enable the Students to study Education in Sociological perspective.
- To understand the dimension of curriculum and process of making curriculum.

CP 203: Pedagogy of School Subject One (PART I)

CP 203A: ENGLISH PART- I

The Student Teachers will be able to:

- Understand the importance of teaching English in India
- Justify the place of English language in school curriculum.
- Understand the aims and objectives of teaching English language at Secondary and higher secondary stage.
- Be familiar with different methods and approaches of teaching English
- Understand various skills of teaching.
- Design effective evaluation strategy for evaluating various language competencies of English language

CP 203B: MARATHI PART- I

The Student Teachers will be able to:

- Understand the importance of teaching Marathi in India
- Justify the place of Marathi language in school curriculum.
- Understand the aims and objectives of teaching Marathi language at Secondary and higher secondary stage.
- Be familiar with different methods and approaches of teaching Marathi
- Understand various skills of Marathi language.
- Select appropriate teaching strategy for teaching of Marathi language.
- Design effective evaluation strategy for evaluating various language competencies of Marathi language

CP 203C: HINDI PART- I

The Student Teachers will be able to:

- Understand the importance of teaching Hindi in India
- Justify the place of Hindi language in school curriculum.
- Understand the aims and objectives of teaching Hindi language at Secondary and higher secondary stage.
- Be familiar with different methods and approaches of teaching Hindi

- Understand various skills of Hindi language.
- Select appropriate teaching strategy for teaching of Hindi language.
- Understand text book of Hindi language.
- Design effective evaluation strategy for evaluating various language competencies of Hindi language

CP 203E: BIOLOGICAL SCIENCE PART- I

Student teacher will be able to:

- Understand the Place and importance of Biological science in teaching and curriculum.
- Understand the concepts and principles of Biological Science and select appropriate methods to teach Biological Science.
- Understand the concepts, Approaches, Strategies and Techniques.
- Understand the planning of teaching of Biological sciences.

CP 203F: MATHEMATICS PART- I

Student teacher will be able to:

- Understand the Place and importance of Mathematics in teaching and curriculum.
- Understand the concepts and principles of Mathematics and select appropriate methods to teach Mathematics.
- Understand the concepts, Approaches, Strategies and Techniques.
- Understand the planning of teaching mathematics.

CP 203G: COMMERCE PART- I

- To enable students to understand commerce subject and its correlation with other subjects.
- To make students aware about different types of planning for teaching
- To make students understand the different methods for teaching of Commerce
- To enable students to use different techniques in teaching of commerce
- To enable students to understand importance of evaluation commerce

CP 204: Pedagogy of School Subject Two

(Part I)

CP 204 A: PHYSICAL SCIENCE PART- I

Student teacher will be able to:

- Understand the Place and importance of Physical Sciences in teaching and curriculum.
- Understand the concepts and principles of Physical Sciences and select appropriate methods to teach Physical Sciences.
- Understand the concepts Approaches Strategies and Techniques.
- Understand the planning of teaching Physical Sciences.

CP 204 B: ECONOMICS PART- I

- To enable students to understand economics subject and its correlation with other subjects.
- To make students aware about different types of planning for teaching
- To enable students to understand importance of content analysis
- To make students understand the different methods for teaching of Economics
- To enable students to use different techniques in teaching of Economics
- To enable students to use evaluation technique in Economics

CP 204 C: GEOGRAPHY PART- I

- To enable the student trainees to understand the nature and structure of Geography.
- To enable the student trainees to understand the objectives of teaching Geography at Secondary schools.
- To enable the student trainees to know the importance of teaching Geography at the secondary School level.

- To enable the student trainees to know the methods, and approaches for organizing Geography curriculum.
- To develop in the student trainees skills to organize Geography curriculum.
- To enable the student trainees to understand the need for different types of planning needed in the Geography instruction.
- To enable the student trainees to understand the various evaluation techniques in Geography.

CP 204 D: HISTORY PART- I

- To enable the student trainees to understand the nature and structure of History.
- To enable the student trainees to understand the objectives of teaching History at Secondary schools.
- To enable the student trainees to know the importance of teaching History at the secondary School level.
- To enable the student trainees to know the methods, and approaches for organizing History curriculum.
- To develop in the student trainees skills to organize History curriculum.
- To enable the student trainees to understand the need for different types of planning needed in the History instruction.
- To enable the student trainees to understand the various evaluation techniques in History.

CP 205: Assessment for Learning

- To acquaint the student teacher with basic scientific notions and practices in educational assessment.
- To enable the student teacher with different types of assessment and their methods and tools.
- To enable the student teacher to interpret the result of educational assessment and for keeping records of students and institution.
- To acquaint the student teacher with current issues of assessment in education system.
- To enable the student teacher to tabulate and interpret from the raw score using statistical technique

EPC206: Drama and Art in Education

The Students will be able to :-

- Be oriented towards basic concept of Music, Drama, Fine Arts, Dance and other literary activities such as Elocution, Debate, Quiz etc.
- Develop understanding of local art forms, Music, Plays.
- Develop ability to organize various programs of music, drama and other literary activities like Quiz, Essay Writing, and Debate.
- Enhance the aesthetic sense by means of these activities.
- Appreciate performance done by others and give proper feedback.
- Understand the need of Music, Drama and other creative, co-scholastic activities in individual and social life.

P-208: Internship

To enable the student teacher:-

a. To develop and conduct lesson plans for any two school subjects under the guidance of the experienced school teachers/teacher educators.
b. To develop a plan of evaluation for the unit taught.
c. To know how the various types of records are prepared and maintained in the school.
d. To organize co-curricular and extracurricular activities in the school.
e. To observe, give feedback and reflect on the lessons given by peers.
f. To get a feel of total experience of teaching in the school.

SEMESTER III

PE 301: Gender, School and Society

- To enable student teachers Develop basic understanding and familiarity with key concepts– gender, gender bias, gender stereotype, gender parity, equity and equality.
- To enable student teachers Learn about gender issues in educational contexts; curriculum, textual materials across disciplines, pedagogical process and its intersection with class, caste, religion, and region.
- To enable student teachers the gender discrimination in the construction and dissemination of knowledge
- To enable student teachers gain a critical perspective on the ways in which education

CP 302: Pedagogy of School Subject One (Part II) CP 302 A: ENGLISH PART-II

The Student Teachers will be able to:

- Understand the learning resources in English language at Secondary and higher secondary stage.
- Know the language skills and activities for developing the language skills..
- Understand the linguistic system in English.
- To make familiar with the role of English teacher & importance of professional growth in teaching of English.
- Understand the different areas and agencies for professional development.

CP 302 B: MARATHI PART-II

The Student Teachers will be able to:

- Understand the learning resources in Marathi language at Secondary and higher secondary stage.
- Understand linguistic behaviour and system in Marathi language teaching.
- Understand the importance and concept of study skills of Marathi language.
- Understand Marathi language as a discipline.
- Understand the role of Marathi teacher in teaching of Marathi.
- Understand the different areas and agencies for professional development.
- Design effective evaluation strategy for evaluating various language competencies of Marathi language

CP 302 C: HINDI PART-II

The Student Teachers will be able to:

- Understand the learning resources in Hindi language at Secondary and higher secondary stage.
- Understand linguistic behavior and system in Hindi language teaching.
- Understand the importance and concept of study skills of Hindi language.
- Understand Hindi language as a discipline.
- Understand the role of Hindi teacher in teaching of Hindi.
- Understand the different areas and agencies for professional development.

CP 302 E: BIOLOGICAL SCIENCE PART-II

Student teacher will be able to:

- Understand the need and importance of co-curricular activities in Biological Sciences.
- Understand the basic element of Text Book of Biological Sciences.
- Understand the Qualities and professional growth of Biological science Teacher.
- Understand the application of appropriate evaluation techniques in Biological Science.
- Understand continuous comprehensive evaluation techniques in Biological Science.

CP 302 F: MATHEMATICS PART-II

Student teacher will be able to:

- Understand the need and importance of co-curricular activities in Mathematics.
- Understand the basic element of Text Book of Mathematics.
- Understand the Qualities and professional growth of Mathematics Teacher.
- Understand the application of appropriate evaluation techniques in Mathematics.
- Understand continuous comprehensive evaluation techniques in Mathematics.

CP 302 G: COMMERCE PART-II

Student teacher will be able to:

- To understand the Co-curricular activities in commerce
- To understand the Teaching aids in commerce
- To understand the need and importance of text book in commerce
- To understand the community resources of text book in commerce
- To understand the learning resources in teaching of commerce
- To understand the role and qualities of commerce teacher

CP 302 G: COMMERCE PART-II

Student teacher will be able to:

- To understand the Co-curricular activities in commerce
- To understand the Teaching aids in commerce
- To understand the need and importance of text book in commerce
- To understand the community resources of text book in commerce
- To understand the learning resources in teaching of commerce
- To understand the role and qualities of commerce teacher

CP 303 C: GEOGRAPHY PART-II

Student teacher will be able to:

- To understand the Co-curricular activities in Geography
- To understand the Teaching aids in Geography
- To understand the need and importance of text book in Geography
- To understand the community resources of text book in Geography
- To understand the learning resources in teaching of Geography
- To understand the role and qualities of Geography teacher

CP 303 D: HISTORY PART-II

Student teacher will be able to:

- To understand the Co-curricular activities in History
- To understand the Teaching aids in History
- To understand the need and importance of text book in History
- To understand the community resources of text book in History
- To understand the learning resources in teaching of History
- To understand the role and qualities of History teacher

EPC 304: Critical Understanding of ICT

Student teacher will be able to:

- Develop an understanding of the concept of ICT and its components.
- Use ICT in the classrooms in line with educational aims and principles
- explore ICTs along three broad strands; teaching- learning, administrative and academic support systems thereby integrate technology tools for teaching learning, material development, developing collaborative networks for sharing and learning.
- Understand the evolution and impact of ICTs on society and in the education system.
- Understand the advantages and dangers of the internet, the new 'virtual world'.
- Access available resources, review resources created by peers, collaborate to create their own digital teaching-learning resources.

SEMESTER IV

PE 401: Knowledge and Curriculum (Part II)

- To understand the concept and need of curriculum framework as well as Differentiating Curriculum and syllabus.
- To understand the process of curriculum construction.
- To understand the process of assessment of curriculum

PE 402: Creating an Inclusive Education

To enable the student teacher to:

- To understand Inclusive Education Concept and nature.
- To understand learning disability and its types.
- To understand the Competencies need in Inclusive Education
- To develop awareness of learner towards inclusive education and its practices.
- To enable the student to organize inclusive classroom.

CP 403: Optional Courses

CP 403 A: Education for Peace and Human Rights

To enable the student teacher to

- Understand the concept, importance and need of Peace.
- Understand the concept, importance and need of Values.
- Understand the concept, importance and need of human rights.
- To understand the role of Values in peace education.
- Recognize the importance of peace education in national development.

CP 403 B: Health and Physical Education

- To introduce the student teacher with the concept of holistic health.
- To enable Students to understand the various dimensions and determinants of health.
- To acquaint Students to school health program and its importance.
- To enable Students to understand the need and importance of Physical Education.
- To acquaint Students to allied areas in Physical Education.
- To sensitize the student teacher towards physical fitness and its importance.
- To make Students aware of the benefits of physical fitness and activities for its development.
- To help Students acquire the skills for assessment of physical fitness.
- To introduce Students to the philosophical bases of Yoga.
- To introduce Students to types of Yoga and its importance.
- To help Students to understand the procedure of health related fitness evaluation

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- To enable Students to understand the various dimensions and determinants of health.
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- To enable Students to understand the need and importance of Physical Education.
- To acquaint Students to allied areas in Physical Education.
- To sensitize the student teacher towards physical fitness and its importance.
- To make Students aware of the benefits of physical fitness and activities for its development.
- To help Students acquire the skills for assessment of physical fitness.
- To introduce Students to the philosophical bases of Yoga.
- To introduce Students to types of Yoga and its importance.
- To help Students to understand the procedure of health related fitness evaluation

CP 403 C: Career Information, Guidance and Counseling

- To develop an understanding of the need and importance of career information for the pupils.
- To identify their role and function in locating, collecting, evaluating and disseminating career information for the use of pupils.
- To develop an understanding of how one's ability, interests and aptitudes are related to world of work.
- To know about the importance of developing the right attitudes and values at every stage of education.

CP 403 D: School Administration and Management

- To enable the students to understand meaning, nature, scope, functions and principles of Educational Administration.
- To develop an understanding of the role of various agencies in educational Administration in India.
- To develop an understanding among the students about various components of school management.
- To acquaint the students with different designs of school building.
- To develop an understanding of leadership qualities and accountability to be maintained by the different school personnel like headmaster, teacher etc.
- To orient students with the concept of supervision and finance in the field of education.
- To acquaint the students with specific issues of school management.

EPC - 404: Understanding of Self

- To develop understanding of student-teachers about themselves –the development of the self as a person and as a teacher
- To develop sensibilities, dispositions, and skills that will later help them in facilitating the personal growth
- To develop social relational sensitivity and
- To develop effective communication skills, including the ability to listen and observe
- To develop a holistic and integrated understanding of the human being and personality
- To build resilience within to deal with conflicts at different levels and learn to create teams to draw upon collective strengths
- Inculcation of Self Reflection

P-406: Project related to community experience

- To develop among the students partnership and co-operation within the community sector.
- To provide opportunity to students to do community work as a means of achieving social change that will contribute to the creation of a more just, sustainable and equal society.
- To engage the students in creating awareness among people about various problems in a community, in motivating people for betterment of humanity and eradication of social evils.

A. Parent Teacher Association

- To be able to work jointly with the parents towards the welfare of the child.
- To be able to apply the information from parents in customising the handling of the children.
- To be able to advise parents about the children and their special abilities.
- To promote the co-operation of parents and teachers for improving the education facilities and programmes of school and education in general.
- To enable the students to maintain harmonious relationship between parents and teachers for betterment of the students.
- To facilitate such interaction whereby the parents/guardians on the one hand and the teachers/school authorities on the other hand can meet to discuss students individually or generally and cooperate with each other in the interest of the students' advancement for the purpose of complementing each other's efforts in the students' development.

- maintains and legitimates gender relations in society and
- To explore the complex relationship of gender and education and understand how gender, power and sexuality relate to education (in terms of access, curriculum and pedagogy).

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