Deep Education Society's A.G.S College of Education (B.Ed.), Boisar **Programme Learning Outcomes Course Learning Outcomes** Name of the program: B.Ed Two Year CBCS

PROGRAM OUTCOMES

- 1 To impart democratic values such as equality, fraternity, social justice, liberty etc.
- 2 To impart democratic values such as equality, fraternity, social justice, liberty etc.
- 3 To impart quality in teacher education by adopting new methodology, by creating a positive environment and by using updated knowledge.
- 4 To produce skillful teachers for catering divorced needs of students at secondary level.
- 5 To train the teachers to develop competency/skill, Commitment and communication for quality teaching.
- 6 To develop the ability among the student-teachers to adopt and discharge democratic principles in professional and personal life
- 7 To inculcate research skills among student-teachers to find solutions to the problems faced while teaching the learning process.
- 8 To motivate to adopt innovative practices and technologies in education
- 9 To develop rational thinking by stimulating critical thinking among student teachers.
- 10 To inculcate scientific temper by appealing to the student-teacher's critical thinking. To create a sense of awareness about environmental issues.
- 11 To create responsible citizens of the country.
- 12 To give society oriented training in education.
- 13 To create awareness about human rights education among student teachers.
- 14 To develop a positive attitude among the student-teachers for lifelong Learning.
- 15 To cultivate organizational skills through teamwork, collaboration and cooperation.

COURSE OUTCOMES

CORE COURSE 1 (CC 1) CHILDHOOD AND GROWING UP

- 1. To develop an understanding of the Principles of development.
- 2. To develop an understanding of the concept of development within a pluralistic society.
- 3. To develop an appreciation of the child development in socio- cultural context.
- 4. To apply the knowledge of the methods and approaches of child development.
- 5. To examine the theoretical perspectives of child development.
- 6. To analyze the Issues and Implications of changing family structure and parenting on growing up in a pluralistic society.
- 7. To develop an understanding of looking at one's own self, feeling and emotion.
- 8. To reflect on how we relate to the world through emotions.

CORE COURSE 2 (CC 2) KNOWLEDGE AND CURRICULUM

Course Learning Outcome:

- 1. To develop understanding into the epistemological basis of education
- 2. To develop understanding of modern child-centered education.
- 3. To develop understanding social and cultural influence on education
- 4. To develop understanding into curriculum, its determinants, process and evaluation
- 5. To examine relationship of curriculum to education
- 6. To gain insight into the need for curriculum reforms

INTERDISCIPLINARY COURSE 1 (IC 1) GENDER, SCHOOL AND SOCIETY

- 1. To acquaint the student teachers with the concept of gendered roles in society and their challenges.
- 2. To develop basic understanding and familiarity with key concepts-gender, gender bias, gender stereotype, empowerment, gender parity, equity and equality, patriarchy and feminism and transgender.
- 3. To understand the influence of social institutions (family, caste, class, religion, region,) on inclusion and gender identity
- 4. To examine the role of schools, peers, teachers, curriculum and textbooks, etc. in challenging inclusion and gender inequalities /reinforcing gender parity.
- 5. To develop an understanding about policies, plans and schemes of the government for addressing all forms of disparities, inequalities and their inclusion in the society
- 6. To critically appraise the role of media in reinforcing inclusion and gender roles in the popular culture and at school.
- 7. To appreciate the role of NGOs and Government organisations in sensitizing society towards inclusion and gender parity

ABILITY COURSE 1 (AB 1) CRITICAL UNDERSTANDING OF ICT

- 1. To develop an understanding of the concept of ICT
- 2. To practice safe and ethical ways of using ICT.
- 3. To use ICT in Teaching Learning, Administration, Evaluation and Research.
- 4. To design, develop and use ICT based learning resources.
- 5. To develop an understanding of the concept of Open Education Resources and Creative Commons in education.
- 6. To evaluate ICT based learning resources.
- 7. To adopt mobile learning, open learning and social learning in the classroom.

DRAMA AND ART IN EDUCATION

Course Learning Outcome

- 1. To have a practical experience with drama and art.
- 2. To be acquainted with the concepts thus enhancing their understanding of drama and art.
- 3. To be acquainted with aspects of theatre management.
- 4. To integrate drama and art in the school curriculum.
- 5. To develop their aesthetic sensibilities.
- 6. To elucidate the role of drama and art in self- realization of learners.
- 7. To sensitize learners on the use of drama and art for special learners.
- 8. To highlight the use of drama and art in creative expression.
- 9. To perceive the social and environmental issues through drama and art.
- 10. To develop understanding of the local culture through drama and art.
- 11. To widen the understanding of learners by integrating global culture.

AUDIT COURSE 1 (AC 1) UNDERSTANDING THE SELF

Course Learning Outcome

- 1. To develop holistic and integrated understanding about themselves.
- 2. To identify their potential and challenges.
- 3. To undertake self reflection
- 4. To maintain peace and harmony within themselves.
- 5. To manage conflict effectively,

CORE COURSE 3 (CC 3) LEARNING AND TEACHING

Course Learning Outcome

- 1. To develop an understanding the concept of Learning.
- 2. To analyze the factors affecting Learning.
- 3. To analyze various theories of Learning.
- 4. To apply the Cognitive Perspectives of learning in the learning process.
- 5. To apply Constructivist perspectives of learning in the learning process.

ELECTIVE COURSE 1 (EC 1)
PEDAGOGY OF SCHOOL SUBJECT: ECONOMICS

- 1. To understand the basic concepts associated with academic disciplines
- 2. To understand place of different disciplines in the school curriculum
- 3. To develop an understanding of the meaning and nature of Economics Education
- 4. To develop an understanding of the Course Learning Outcome of Economics teaching
- 5. To integrate values in the teaching of Economics
- 6. To establish relationship of Economics with other subjects
- 7. To apply the maxims and principles of Economics teaching
- 8. To use various learning resource in Economics teaching
- 9. To implement the various methods of teaching Economics in the classroom
- 10. To develop an insight about qualities, challenges and professional development of
- a Economics teacher
- 11. To keep abreast of the innovative methods in Economics teaching

ELECTIVE COURSE 1 (EC 1) PEDAGOGY OF SCHOOL SUBJECT: ENGLISH

Course Learning Outcome

- 1. To understand the basic concepts associated with academic disciplines
- 2. To understand place of different disciplines in the school curriculum
- 3. To develop understanding about the fundamentals of English language.
- 4. To understand pedagogical bases of language learning.
- 5. To apply pedagogical approaches and techniques in teaching and learning the language.
- 6. To adapt learning resources into teaching learning process.
- 7. To understand implications of theories of learning with regard to language learning.
- 8. To practice learner centered methods in the classroom.
- 9. To sensitize the student teacher about learner diversities.
- 10. To apply tools and techniques of assessment in language
- 11. To understand English language and literature

ELECTIVE COURSE 1 (EC 1)

PEDAGOGY OF SCHOOL SUBJECT: GEOGRAPHY

Course Learning Outcome

- 1. To develop an understanding the basic concepts associated with academic disciplines
- 2. To develop an understanding about place of different disciplines in the school curriculum
- 3. To develop an understanding of Geography as a subject.
- 4. To develop an understanding of essentials of teaching Geography.
- 5. To develop an understanding of approaches of curriculum construction.
- 6. To develop an understanding of different types of teaching- learning resources.
- 7. To develop an understanding of different methods and techniques of teaching Geography.
- 8. To develop an understanding of essentials of a Geography teacher.
- 9. To develop an understanding of current trends in the subject.

ELECTIVE COURSE 1 (EC 1) PEDAGOGY OF SCHOOL SUBJECT: HISTORY

- 1. To understand the basic concepts associated with academic disciplines
- 2. To understand place of different disciplines in the school curriculum
- 3. To understand the nature of History and Political Science as a school subject
- 4. To correlate History & Political Science with other subjects
- 5. To critically analyze the History and Political science textbook.
- 6. To understand the significance of learning resources to teach the subject
- 7. To demonstrate an ability to raise learners' interest
- 8. To prepare appropriate lesson plans in history and Political science.
- 9. To understand the need and avenues for professional development

PEDAGOGY OF SCHOOL SUBJECT: HINDI

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ELECTIVE COURSE 1 (EC 1) PEDAGOGY OF SCHOOL SUBJECT: MATHEMATICS

Course Learning Outcome

- 1. To understand the basic concepts associated with academic disciplines
- 2. To understand place of different disciplines in the school curriculum understand nature, scope & importance of Mathematics at secondary level.
- 3. To accquaint and formulate aims and instructional Course Learning Outcome in teaching mathematics in Secondary school level as per revised taxonomy.
- 4. To apply different approaches and methods of teaching mathematics in classroom situations.
- 5. To set up mathematics club in the school and organize its activities.
- 6. To use a mathematics laboratory to develop in students an interest in mathematics.
- 7. To understand the professional competencies, commitments and expectations of mathematics teacher.
- 8. To develop knowledge of various values of teaching Mathematics
- 9. To appreciate the role of mathematics in day-to-day life
- 10. To understand that mathematics is more than formulas and mechanical procedures
- 11. To channelize, evaluate, explain and reconstruct students' thinking
- 12. To appreciate the importance of mathematics laboratory in learning mathematics

ELECTIVE COURSE 1 (EC 1)

PEDAGOGY OF SCHOOL SUBJECT: MARATHI

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ELECTIVE COURSE 1 (EC 1) PEDAGOGY OF SCHOOL SUBJECT: SCIENCE

Course Learning Outcome

- 1. To understand the basic concepts associated with academic disciplines
- 2. To understand place of different disciplines in the school curriculum
- 3. To understand the meaning and nature of Science.
- 4. To familiarize the Course Learning Outcome of teaching Science as given by NCF 2005
- 5. To identify the values of teaching science
- 6. To develop an understanding of the approaches to teaching Science.
- 7. To familiarize the concept, needs and ways of infusing Global Perspectives in Science curriculum.
- 8. To develop an understanding of the methods of teaching Science.
- 9. To acquire knowledge about various learning resources and its management in science education.
- 10. To develop an understanding of the need and avenues of professional development of a Science teacher.

INTERDISCIPLINARY COURSE 2 (IC 2) EDUCATIONAL MANAGEMENT

- 1. To develop an understanding of the concept of Educational management
- 2. To develop an understanding of the importance of effective organizational management
- 3. To develop an understanding of Systems Approach to Educational management
- 4. To o develop an understanding of the functions of management
- 5. To understand Quality management, Human resource management and Change management
- 6. To develop an understanding of the concept of Leadership
- 7. To acquaint students of the various Leadership styles
- 8. To acquaint students of the various Leadership skills
- 9. To develop an understanding about Educational administration
- 10. To develop an understanding about Educational administration in India

CORE COURSE 4 (CC 4) ASSESSMENT FOR LEARNING

Course Learning Outcome:

- 1. To help prospective teachers in understanding critical role of assessment in enhancing learning.
- 2. To develop an understanding among prospective teachers about assessment for learning as a constructivist paradigm.
- 3. To develop an understanding of taxonomy of educational Course Learning Outcome.
- 4. To develop the skill of writing of Course Learning Outcome and specifications.
- 5. To develop enabling processes among prospective teachers to lead to better learning, more confident and creative learners.
- 6. To develop critically outlook among prospective teachers towards practices of assessment and selection.
- 7. To acquaint prospective teachers with an understanding of the concept and issues related to internal examination and external examination.
- 8. To enable prospective student teachers in understanding and analysing the psychosocial concerns of assessment.
- 9. To develop competencies among prospective teachers in using diverse methods and tools and techniques of assessment in an array of learning/performance outcomes of diverse learners.
- 10. To develop a critical understanding of issues in assessment and explore realistic, comprehensive and dynamic assessment processes among student teachers.
- 11. To develop an understanding of various statistical measures and their use for interpretation of results.

ELECTIVE COURSE 2 (EC 2)
PEDAGOGY OF SCHOOL SUBJECT: ECONOMICS

- 1. To understand the basic concepts associated with academic disciplines
- 2. To understand place of different disciplines in the school curriculum
- 3. To develop an understanding of the meaning and nature of Economics Education
- 4. To develop an understanding of the Course Learning Outcome of Economics teaching
- 5. To integrate values in the teaching of Economics
- 6. To establish relationship of Economics with other subjects
- 7. To apply the maxims and principles of Economics teaching
- 8. To use various learning resource in Economics teaching
- 9. To implement the various methods of teaching Economics in the classroom
- 10. To develop an insight about qualities, challenges and professional development of a Economics teacher
- 11. To keep abreast of the innovative methods in Economics teaching

ELECTIVE COURSE 2 (EC 2) PEDAGOGY OF SCHOOL SUBJECT: ENGLISH

- 1. To understand the basic concepts associated with academic disciplines
- 2. To understand place of different disciplines in the school curriculum
- 3. To develop understanding about the fundamentals of English language.
- 4. To understand pedagogical bases of language learning.
- 5. To apply pedagogical approaches and techniques in teaching and learning the language.
- 6. To adapt learning resources into teaching learning process.
- 7. To understand implications of theories of learning with regard to language learning.
- 8. To practice learner centered methods in the classroom.
- 9. To sensitize the student teacher about learner diversities.
- 10. To apply tools and techniques of assessment in language
- 11. To understand English language and literature

PEDAGOGY OF SCHOOL SUBJECT: GEOGRAPHY

Course Learning Outcome

- 1. To develop an understanding the basic concepts associated with academic disciplines
- 2. To develop an understanding about place of different disciplines in the school curriculum
- 3. To develop an understanding of Geography as a subject.
- 4. To develop an understanding of essentials of teaching Geography.
- 5. To develop an understanding of approaches of curriculum construction.
- 6. To develop an understanding of different types of teaching- learning resources.
- 7. To develop an understanding of different methods and techniques of teaching Geography.
- 8. To develop an understanding of essentials of a Geography teacher.
- 9. To develop an understanding of current trends in the subject.

ELECTIVE COURSE 2 (EC 2) PEDAGOGY OF SCHOOL SUBJECT: HISTORY

- 1. To understand the basic concepts associated with academic disciplines
- 2. To understand place of different disciplines in the school curriculum
- 3. To understand the nature of History and Political Science as a school subject
- 4. To correlate History & Political Science with other subjects
- 5. To critically analyze the History and Political science textbook.
- 6. To understand the significance of learning resources to teach the subject
- 7. To demonstrate an ability to raise learners' interest
- 8. To prepare appropriate lesson plans in history and Political science.
- 9. To understand the need and avenues for professional development

PEDAGOGY OF SCHOOL SUBJECT: HINDI

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ELECTIVE COURSE 2 (EC 2) PEDAGOGY OF SCHOOL SUBJECT: MATHEMATICS

Course Learning Outcome

- 1. To understand the basic concepts associated with academic disciplines
- 2. To understand place of different disciplines in the school curriculum understand nature, scope & importance of Mathematics at secondary level.
- 3. To acquaint and formulate aims and instructional Course Learning Outcome in teaching mathematics in Secondary school level as per revised taxonomy.
- 4. To apply different approaches and methods of teaching mathematics in classroom situations.
- 5. To set up a mathematics club in the school and organize its activities.
- 6. To use a mathematics laboratory to develop in students an interest in mathematics.
- 7. To understand the professional competencies, commitments and expectations of mathematics teacher.
- 8. To develop knowledge of various values of teaching Mathematics
- 9. To appreciate the role of mathematics in day-to-day life
- 10. To understand that mathematics is more than formulas and mechanical procedures
- 11. To channelize, evaluate, explain and reconstruct students' thinking
- 12. To appreciate the importance of mathematics laboratory in learning mathematics

ELECTIVE COURSE 2 (EC 2)

ELECTIVE COURSE 2 (EC 2) PEDAGOGY OF SCHOOL SUBJECT: SCIENCE

Course Learning Outcome

- 1. To understand the basic concepts associated with academic disciplines
- 2. To understand place of different disciplines in the school curriculum
- 3. To understand the meaning and nature of Science.
- 4. To familiarize the Course Learning Outcome of teaching Science as given by NCF 2005
- 5. To identify the values of teaching science
- 6. To develop an understanding of the approaches to teaching Science.
- 7. To familiarize the concept, needs and ways of infusing Global Perspectives in Science curriculum.
- 8. To develop an understanding of the methods of teaching Science.
- 9. To acquire knowledge about various learning resources and its management in science education.
- 10. To develop an understanding of the need and avenues of professional development of a Science teacher.

INTERDISCIPLINARY COURSE 3 (IC 3)

LANGUAGE ACROSS CURRICULUM

- 1. To understand the meaning and functions of language.-
- 2. To develop appreciation for the significance of language across curriculum
- 3. To develop understanding of language diversity in the Indian context
- 4. To understand the different theories of language acquisition and language deficit
- 5. To understand the impact of oral language and questioning on student learning
- 6. To understand various genre of texts available in different content areas.
- 7. To develop competencies in fostering reading and writing skills among school children
- 8. To develop appreciation for the critical role of the teacher in transacting language across curriculum

CORE COURSE 5 (CC 5)

CONTEMPORARY INDIA AND EDUCATION

Course Learning Outcome

- 1. To understand the concept of Diversity as it exists in Contemporary Indian society
- 2. To understand the inequalities in Indian Society and the marginalization of the weaker sections
- 3. To understand the implications for education in coping with Diversity and Inequality to achieve Universal Education in Indian society
- 4. To critically understand the constitutional values related to the aims of education in a Democracy
- 5. To be acquainted with contemporary issues and policies and their origin with regard to Education in Indian society
- 6. To be acquainted with the relevant education commissions in the context of Liberalization, Privatization and Globalization

ELECTIVE COURSE 3 (EC 3) ACTION RESEARCH

- 1. To help the pupil in understanding the basics of Action Research
- 2. To help the pupil in understanding the process of Action Research
- 3. To help the pupil in applying the cycles of Action Research in the teaching-learning process.
- 4. To help the pupil in analyzing the importance of validating Action Research at each step.
- 5. To help the pupil in applying the methods of Action Research to the teaching learning process.
- 6. To help the pupil in understanding various data collection tools of Action Research.
- 7. To help the pupil in developing the skill of constructing appropriate tools while conducting an Action Research.
- 8. To help the pupil in comprehending the components of Action Research Plan.
- 9. To help the pupil in distinguishing between quantitative and qualitative data analysis in Action Research.
- 10. To help the pupil in understanding the features of a good Action Research Report.
- 11. To help the pupil in analyzing the ways of sharing and reflecting Action Research.
- 12. To help the pupil in developing the spirit of enquiry in the students.

ELECTIVE COURSE 3 (EC 3) ENVIRONMENTAL EDUCATION

Course Learning Outcome

- 1. To develop an understanding about the concept of environmental education, its need and principles.
- 2. To develop an understanding of the concepts of Environment and Ecology.
- 3. To develop an understanding about ecological energy dynamics and entropic pollution.
- 4. To generate an awareness about major environmental issues
- 5. To explore and appreciate environmental values depicted in ancient Religious Philosophies.
- 6. To develop an understanding of the various approaches of environmental education.
- 7. To create an awareness about the public efforts and government initiatives protecting and conserving environment.
- 8. To develop an understanding about the concept and need for sustainable development.
- 9. To develop a positive attitude towards protecting and conserving environment.
- 10. To develop skills of observation, participation and assessment through environmental projects.
- 11. To understand the status of environmental education in school curriculum
- 12. To understand the curriculum and methods in environmental education.
- 13. To acquire knowledge about the different methods of teaching in environmental education
- 14. To acquire knowledge of the tools and techniques for the evaluation of environmental education

ELECTIVE COURSE 3 (EC 3) GUIDANCE AND COUNSELLING

- 1. To develop an understanding of the basic concepts in guidance and counselling.
- 2. To develop an understanding of the strategies and devices used for guidance.
- 3. To develop an understanding of the concept and strategies for career guidance and job satisfaction.
- 4. To develop an understanding of the process, skills and strategies of counselling.
- 5. To sensitize the students to the psychological issues faced by adolescents and strategies to help them cope.

INTERDISCIPLINARY COURSE 4 (IC 4) CREATING AN INCLUSIVE SCHOOL

Course Learning Outcome

- 1. To discuss basic understanding of key concepts: diversity, disability and inclusion;
- 2. To gain insight into models of inclusion
- 3. To understand the diversities of abilities, classification and characteristics of students
- 4. To describe the national and international framework with reference to disability and inclusion;
- 5. To understand the curriculum and assessment adaptations for inclusive classrooms.
- 6. To describe the role general teachers, resource teachers and NGOs.
- 7. To identify and implement actions areas to make schools and classrooms more diversity friendly

ABILITY COURSE 2 (AB 2) READING AND REFLECTING ON TEXTS

- 1. To infuse in student teachers the penchant for reading and writing
- 2. To instil and promote the skill of reading and writing
- 3. To appreciate texts from diverse fields
- 4. To acquaint the student teachers with comprehension skills
- 5. To examine the social angle to reading texts
- 6. To engage readers to interact with the text individually and in groups
- 7. To develop interpretation skills in reading texts
- 8. To develop reflective reading and writing skills
- 9. To generate critical/analytical responses from the readers
- 10. To maintain reflective journals
- 11. To develop the skill of reviewing a book
- 12. To gain insight into interpretive skills