



Shri A. P. D. Jain Pathshala's  
(Jain Minority)

## **Kasturbai College of Education**

Walchand Hirachand Marg,  
Ashok Chowk, Solapur  
Maharashtra – 413006

# **Program Outcomes, Program Specific Outcomes and Course Outcomes**

**(PO, PSO & CO)**

## **KASTURBAI COLLEGE OF EDUCATION, SOLAPUR**

Program Outcomes, Program Specific Outcomes and Course Outcomes for all programs offered by the institution are stated and displayed in website of the Institution

### **UNDER GRADUATE PROGRAMME (UG) B. Ed.**

<b>Sr. No.</b>	<b>Name of the Program</b>	<b>Program outcome</b>
<b>1.</b>	<b>B.Ed.</b>	<ol style="list-style-type: none"><li>1. The essential competencies are developed among student-teachers in order to develop an attitude towards becoming a committed and performance oriented teacher.</li><li>2. The student-teachers are built with strong psycho-social foundation, essential knowledge, skills and attitude so as to enable them to become responsible teachers of the modern world and information age.</li><li>3. The student teachers are made aware about the national values enshrined in the Constitution of India, the core elements, duties and responsibilities of a teacher, human rights and the dignity of individuals.</li><li>4. The awareness is developed among student teachers about the socio-economic and political scenario of the society in order to understand the need of inclusion of all sections of the society. The awareness about importance of unity in diversity is also created among the student teachers.</li><li>5. The scientific temperament, critical thinking, sense of appreciation and decision making are developed among the student teachers.</li><li>6. The emerging issues related to environment, gender equality and use of technology, legal provisions on education, rights and duties enshrined in the constitution of India etc. are sensitized among the student teachers.</li></ol>

<b>Sr. No.</b>	<b>Name of the Program</b>	<b>Course Outcome</b>
<b>2.</b>	<b>B.Ed.</b> Childhood and Growing Up	The pupil teachers get acquainted with the knowledge and understanding of stages of human development and development and the tasks with special reference to Childhood and adolescent learners.
	Language across the Curriculum (1/2)	The pupil teachers get aware of the skills of language such as Listening-Reading, Speaking-Writing, fluently and enable them to use the skills for effective communication.
	Understanding Disciplines and Subjects- (1/2)	The pupil teachers are aware of the crucial role of textbooks and new initiatives in this area and also get the importance of weaving of local, practical, tacit and community knowledge in the teaching of social science.

Learning and Teaching	The pupil teachers get in depth knowledge of educational psychology and it's educational implications in the process of the development of the personality and learning phases and the concept , factors affecting learning and teaching,
Contemporary India and Education	The pupil teachers get aware of the role and significance of education in Sociological perspectives, the nature of contemporary Indian society with prevailing social diversity, unity and integrity in diversity, Comprehend importance of constitutional values such as justice, freedom, equality and fraternity. The student teachers also get acquainted with the provisions for education in the Indian constitution, various education policies and commissions.
Pedagogy of a School Subject One: Marathi, Hindi, English	It helps the pupil teachers to understand the nature, landmark, and structure of the subjects, the instructional objectives and their specification at upper primary, secondary and higher secondary level. The pupil teachers also get acquainted with approaches, methods, models and various learning resources.
Pedagogy of a School Subject One: Mathematics	It proves to be beneficial for the pupil teachers in developing insight into the meaning, nature, scope of mathematics education and appreciate the role of Mathematics in day-to-day life. It also helps the students to get acquainted with the methods, models of teaching different concepts of Arithmetic, Algebra, Geometry.
Pedagogy of a School Subject Two: General Science	It pedagogy subject helps to develop insight into the meaning, nature, scope of Science and appreciate the role of Science in day-to-day life, aims and objectives of teaching Science at secondary school level. It also enables the students to get acquainted with various Strategies, and scientific methods and techniques of teaching Science. in Science.
Pedagogy of a School Subject Two: History	It has developed an insight among the pupil teachers about the meaning, nature, scope of history education and appreciate the role of History in day-to-day life and get acquainted with aims, values and objectives of teaching History& Civics at secondary school level, work done by eminent Historians and various methods, Strategies and techniques of teaching History.
Pedagogy of a School Subject Two: Geography	It helps to develop insight among the pupil teachers about the meaning, nature, importance, modern concept of geography education and appreciate the role of geography in day-to-day life, and get acquainted with aims and objectives of teaching Geography at upper primary, secondary & Higher secondary level, various Strategies, methods and techniques of teaching Geography.
Knowledge and curriculum Part-I and II	It creates in-depth awareness about Epistemological concept and bases of knowledge, structure, sources of knowledge, Scientific methods & its characteristics. It enables the pupil teacher to understand different dimensions of Curriculum and the Concept, need and characteristics of Curriculum Framework.
Assessment for Learning	It helps to create awareness and in depth knowledge about the nature of assessment and evaluation and their role in teaching-learning process and to realize the need for school based and authentic assessment, different dimensions of learning and the related assessment procedures, tools and techniques.

Gender, School & Society	It has been useful in developing basic understanding about concept as gender, sex, sexuality, gender bias gender inequality and empowerment and overall understanding about gender education and India and also acknowledge the changing status of women in the society
Creating an Inclusive School	It helps the student teacher to understand and the role and inclusive qualities and student and to understand the classification characteristics of disable students.
Educational Management	It enables the students to get acquainted with types of educational management, institutional Planning, structure of school plant and management of school.
Value Education	It develops better understanding of different types of values and activities for inculcation of these values, ability to comprehend the conflicts among values and the ways to overcome these conflicts.
Guidance and Counseling	It helps to develop awareness about concept, need and view point of guidance, and process of Counseling.
Educational Technology	It creates awareness about the technology of education and technology in Education and also to understand the role of E.T. teacher as a change agent. It enables the students to understand the multimedia tools, models and types of communication, system approach in instruction and the modes of instruction.
Environmental Education	It helped the pupil teachers to develop knowledge and understanding related to concepts of environment and Environmental Education. It also creates awareness about the effect of environmental problems on human life, environmental management, environmental movements and laws of environmental conservation and pollution control among the secondary school students.

**Program Specific Outcome**

<b>B.Ed. First Year First Semester Paper I: Childhood and Growing Up</b>	<p><b>To help pupil teachers to :</b></p> <ol style="list-style-type: none"> <li>1) Understand the various ways of growing-up a childhood</li> <li>2) Understanding the concept and general principles of growth and development.</li> <li>3) Understand the theories of growth and development.</li> <li>4) Understand the Issues and Implications of changing family structure and parenting</li> <li>5) Acquire the knowledge and understanding the concept of Socialization.</li> <li>6) Develop an appreciation of the child development in socio-cultural context.</li> <li>7) Understand Social Change and its effects on a child.</li> <li>8) Understand the Challenges, Problems and Teacher's Role of Adolescent in Indian Context.</li> <li>9) Understand the concept of socialization and factors affecting the process of socialization.</li> </ol>
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	<b>Paper II:</b> Language across the Curriculum (1/2)	<p>1) Understand the concept, need and benefits of LAC approach.</p> <p>2) Understand skill of language such as Listening-Reading, Speaking-Writing, fluently.</p> <p>3) Study of Unity of Language in the Classroom.</p> <p>4) Follow proper words and phrases for etiquettes and manners in the classroom situation.</p> <p>5) Use polite expression in daily life situations.</p> <p>6) Develop communication skills.</p> <p>7) Know the media of communication.</p> <p>8) Know the culture, characteristics, and importance of good communication.</p>
	<b>Paper III:</b> Understanding Disciplines and Subjects- (1/2)	<p>1) Articulate the meaning and importance of social science and its interdisciplinary nature as a subject</p> <p>2) Appreciate the role of indigenous and critical pedagogy in teaching of social science.</p> <p>3) Understand the crucial role of textbooks and new initiatives in this area</p> <p>4) Appreciate the importance of weaving of indigenous, practical, tacit and community knowledge in the teaching of social science.</p> <p>5) Understand the significant constructivist and experiential pedagogies in teaching of social science.</p> <p>6) Appreciate the critical role of the teacher in teaching of social science.</p>
	Understanding the Self	<p>Understand the concept of self-concept.</p> <p>Develop the ability of identify self-concept.</p>
	Enriching Teaching Skills	<p>Understand the meaning and concept of teaching skills.</p> <p>Understand the various teaching skills.</p> <p>Develop the abilities and skills of teaching.</p>
	School Experience Internship (One Week i.e.06 Days)	Motivate students for experiencing internship in secondary level school.
	Social Service	<p>Understand the concept of Social Service.</p> <p>Develop awareness about Social service.</p>
	Visit to Innovative Organization	Make aware about various educational innovative institutions.
	Physical and Health Education	Understand the concept of Physical and Health Education

	<b>B.Ed. First Year Second Semester</b> <b>Paper IV: Learning and Teaching</b>	1) Appreciate the need and significance of the study of educational psychology in understanding the development of learner. 2) Understand the concept and factors affecting learning 3) Understand the concept and factors affecting teaching 4) Understand the Principles of learning and their educational implications. 5) Understand the Motivation in learning 6) Understand the Meaning, nature, factors influencing development of personality. 7) Understand the Meaning of adjustment and maladjustment and role of teacher in keeping good mental health of the learner. 8) Understand the Mental Processes related to learning. 9) Understand the concept, characteristics and nature of teaching. 10) Analyze and interpret the class room interaction. 11) Understand the various approaches, modes of transaction of Teaching-learning.
	<b>Paper V: Contemporary India and Education</b>	1. Understand role and significance of education in Sociological perspectives. 2. Understand the nature of contemporary Indian society with prevailing social diversity, unity and integrity in diversity. 3. Understand the nature of Indian Society in relation to diversity, inequality and marginality. 4. Realize the need of collective living & resolution of tension peacefully. 5. Understand the process of socialization of learner through family, school & society. 6. Study the social, economical and educational background of individuals and institutions through case studies, surveys, questionnaires and interviews and statistically analyze the data to come to conclusions. 7. Have opportunities of having experience of engaging with diverse communities, children and schools. 8. Comprehend importance of constitutional values such as justice, freedom, equality and fraternity. 9. Acquaint the student teachers with provisions for education in the Indian constitution. 10. Have an opportunity to understand and appreciate policies and commissions constituted by the government(s) for public education in India
	<b>Paper VI: Pedagogy of a School Subject One: Marathi</b>	1. Understand the nature, landmark, and structure of Marathi 2. Understand syllabus of Marathi 3. Use instructional objectives and their specification at upper primary, secondary and higher secondary level. 4. Acquaint approaches, methods, models and various learning resources. 5. Understand conceptual knowledge of phonemes morphemes and syntax. 6. Transform from direct speech into indirect speech, active voice into passive voice, positive degree into comparative and superlative degree.

	<p><b>Paper VI:</b> Pedagogy of a School Subject One: Hindi</p>	<ol style="list-style-type: none"> <li>1. Understand the nature, landmark, and structure of Hindi</li> <li>2. Understand syllabus of Hindi</li> <li>3. Use instructional objectives and their specification at upper primary, secondary and higher secondary level.</li> <li>4. Acquaint approaches, methods, models and various learning resources.</li> <li>5. Understand conceptual knowledge of phonemes morphemes and syntax.</li> <li>6. Transform from direct speech into indirect speech, active voice into passive voice, positive degree into comparative and superlative degree.</li> </ol>
	<p><b>Paper VI:</b> Pedagogy of a School Subject One: English</p>	<ol style="list-style-type: none"> <li>1. Understand the nature, landmark, and structure of English</li> <li>2. Understand syllabus of English</li> <li>3. Use instructional objectives and their specification at upper primary, secondary and higher secondary level.</li> <li>4. Acquaint approaches, methods, models and various learning resources.</li> <li>5. Understand conceptual knowledge of phonemes morphemes and syntax.</li> <li>6. Transform from direct speech into indirect speech, active voice into passive voice, positive degree into comparative and superlative degree.</li> </ol>
	<p><b>Paper VI:</b> Pedagogy of a School Subject One: Mathematics</p>	<ol style="list-style-type: none"> <li>1. Develop insight into the meaning, nature, scope of mathematics education and appreciate the role of mathematics in day-to-day life;</li> <li>2. Understand correlation of Mathematics with other school subjects and within subject.</li> <li>3. Understand and appreciate the work done by eminent Mathematicians..</li> <li>4. Be acquainted with aims and objectives of teaching Mathematics at secondary school level.</li> <li>5. Get acquainted with various Strategies, methods and techniques of teaching Mathematics.</li> <li>6. Prepare and evaluate instructional materials in Mathematics learning.</li> <li>7. Understand support systems for teaching of Mathematics.</li> <li>8. Appreciate the importance of Mathematics laboratory in learning Mathematics</li> <li>9. Understand steps of action research and scientific methods in Mathematics.</li> <li>10. Be acquainted with teaching of various concepts in Arithmetic and Algebra.</li> </ol>
	<p><b>Paper VII:</b> Pedagogy of a School Subject Two: General Science</p>	<ol style="list-style-type: none"> <li>1. Develop insight into the meaning, nature, scope of Science and appreciate the role of Science in day-to-day life;</li> <li>2. Understand correlation of Science with other school subjects and within subject.</li> <li>3. Understand and appreciate the work done by eminent Scientist.</li> <li>4. Be acquainted with aims and objectives of teaching Science at secondary school level.</li> <li>5. Get acquainted with various Strategies, methods and techniques of teaching Science.</li> <li>6. Prepare and evaluate instructional materials in Science learning.</li> </ol>

		<p>7. Understand support systems for teaching of Science.</p> <p>8. Appreciate the importance of Science laboratory in learning Science</p> <p>9. Understand steps of action research and scientific methods in Science.</p> <p>10. Be acquainted with teaching of various concepts in Science</p>
	<p><b>Paper VII:</b> Pedagogy of a School Subject Two: History</p>	<p>1. Develop insight into the meaning, nature, scope of history education and appreciate the role of History in day-to-day life.</p> <p>2. Be acquainted with aims, values and objectives of teaching History &amp; Civics at secondary school level.</p> <p>3. Understand correlation of History with other school subjects and within subject.</p> <p>4. Understand and appreciate the work done by eminent Historians.</p> <p>5. Get acquainted with various methods, Strategies and techniques of teaching History.</p> <p>6. Understand steps of action research and scientific methods in History.</p> <p>7. Prepare and evaluate instructional materials in History learning.</p> <p>8. Understand support systems for teaching of History.</p> <p>9. Be acquainted with teaching of various concepts in History and Civics.</p>
	<p><b>Paper VII:</b> Pedagogy of a School Subject Two: Geography</p>	<p>1. Develop insight into the meaning, nature, importance, modern concept of geography education and appreciate the role of geography in day-to-day life;</p> <p>2. Understand correlation of geography with other school subjects and within subject.</p> <p>3. Be acquainted with aims and objectives of teaching Geography at upper primary, secondary &amp; Higher secondary level.</p> <p>4. Get acquainted with various Strategies, methods and techniques of teaching Geography.</p> <p>5. Prepare and evaluate instructional materials in Mathematics learning.</p> <p>6. Understand support systems for teaching Geography.</p> <p>7. Be acquainted with teaching of various concepts in Geography subject</p>
	<p>Drama and Art in Education</p>	<p>1) Understand Deep relation between the hand, head and heart by art &amp; drama.</p> <p><b>2) Involves relation introspection by drama and art in education.</b></p> <p>3) Provide opportunities for nurturing the creative talent and aesthetic sensibilities of student teachers by art and drama.</p> <p>4) Develop real life situations and different learning experiences of society by drama and art education.</p> <p>5) Provide opportunity and training to student teachers for acquiring and enhancing necessary skills in different areas of art and drama as a forthcoming teacher and also as an individual.</p> <p>6) Provide support in organizing festivals, fairs, exhibitions, shows to inculcate the different values in student teachers.</p> <p>7) Understand traditions and different social transformations and issues by art and drama education.</p> <p>8) Provide a platform to establish art and drama as ‘mediums of</p>

		education' in relation to other school subjects.
	Practice Teaching and Internship (Three Week i.e. 18 Days)	To motivate students for experiencing internship in secondary level school.
	Lesson Planning Workshop	Understand the concept of Lesson Planning. Develop the ability to prepare the lesson notes.
	Workshop on Teaching Aids	Understand the concept of Teaching Aids. Develop the ability and skill related to preparation of teaching aids.
	Educational Tour	To give experiences related to various educational and curriculum aspects.
	Creativity & Personality Development	Develop the skills related to CPD.
	<b>B.Ed. Second Year Third Semester</b> <b>Paper VIII:</b> Knowledge and curriculum Part-I	1) Understand the Epistemological concept of knowledge, structure, sources of knowledge 2) Understanding the Scientific methods & its characteristics 3) Understand the Meaning, Concept, emerging knowledge base in education. 4) Understand the different ways of knowing process, Construction of knowledge. 5) Understand the different aspect of knowledge 6) Understand the Concept and need of Curriculum Framework. 7) Understand the Site of Curriculum Engagement.
	<b>Paper IX:</b> Assessment for Learning	1. Understand the nature of assessment and evaluation and their role in teaching-learning process. 2. Understand the perspectives of different schools of learning on learning assessment. 3. Realize the need for school based and authentic assessment. 4. Examine the contextual roles of different forms of assessment in schools. 5. Understand the different dimensions of learning and the related assessment procedures, tools and techniques. 6. Develop assessment tasks and tools to assess learners performance 7. Analyze, manage, and interpret assessment data. 8. Analyze the reporting procedures of learners' performance in schools. 9. Develop indicators to assess learner's performance on different types of tasks. 10. Examine the issues and concerns of assessment and evaluation practices in schools. 11. Understand the policy perspectives on examinations and evaluation and their implementation practices. 12. Trace the technology based assessment practices and other trends at the international level.
	<b>Paper X:</b> Pedagogy of a School Subject	1. Plan the annual plan, unit plan and different lesson plans. 2. Evaluate the outcome of teaching learning process. 3. Construct the unit test and diagnostic test.

	One: Marathi	<p>4. Develop the sense of continuous comprehensive evaluation.</p> <p>5. Be acquainted with the qualities, innovative practices, action research and role of Marathi teacher in and outside of the classroom programmes.</p> <p>6. Develop adequate skills in teaching of Marathi</p> <p>7. Use proper pronunciation, stress and information fluently.</p>
	<b>Paper X:</b> Pedagogy of a School Subject One: Hindi	<p>1. Plan the annual plan, unit plan and different lesson plans.</p> <p>2. Evaluate the outcome of teaching learning process.</p> <p>3. Construct the unit test and diagnostic test.</p> <p>4. Develop the sense of continuous comprehensive evaluation.</p> <p>5. Be acquainted with the qualities, innovative practices, action research and role of Hindi teacher in and outside of the classroom programmes.</p> <p>6. Develop adequate skills in teaching of Hindi</p> <p>7. Use proper pronunciation, stress and information fluently.</p>
	<b>Paper X:</b> Pedagogy of a School Subject One: English	<p>1. Plan the annual plan, unit plan and different lesson plans.</p> <p>2. Evaluate the outcome of teaching learning process.</p> <p>3. Construct the unit test and diagnostic test.</p> <p>4. Develop the sense of continuous comprehensive evaluation.</p> <p>5. Be acquainted with the qualities, innovative practices, action research and role of English teacher in and outside of the classroom programmes.</p> <p>6. Develop adequate skills in teaching of English</p> <p>7. Understand conceptual knowledge of vowels, consonants, diphthongs and clusters.</p> <p>8. Use proper pronunciation, stress and information fluently.</p>
	<b>Paper X:</b> Pedagogy of a School Subject One: Mathematics	<p>1. Develop the necessary skill regarding planning of teaching of Mathematics at Macro-level and micro level.</p> <p>2. Understand evaluation techniques in evaluating student's performance in Mathematics.</p> <p>3. Construct appropriate assessment tools for evaluating Mathematics learning.</p> <p>4. Analyze and evaluate the curriculum, syllabus, text-books and content of Mathematics.</p> <p>5. Be acquainted with qualities and professional growth of teacher of Mathematics and help them in acquiring the same.</p> <p>6. Be acquainted with teaching of various concepts in Geometry and Statistics.</p>
	<b>Paper XI:</b> Pedagogy of a School Subject Two: General Science	<p>1. Develop the necessary skill regarding planning of teaching of Science at Macro-level and micro level.</p> <p>2. Understand evaluation techniques in evaluating student's performance in Science.</p> <p>3. Construct appropriate assessment tools for evaluating Science learning.</p> <p>4. Analyze and evaluate the curriculum, syllabus, text-books and content of Science.</p> <p>5. Understand the nature, characteristics, structure, importance and place of Sciences in the school curriculum.</p> <p>6. Be acquainted with qualities and professional growth of teacher of Science and help them in acquiring the same.</p> <p>7. Be acquainted with teaching of various concepts in Science.</p>

	<b>Paper XI:</b> Pedagogy of a School Subject Two: History	1. Develop the necessary skill regarding planning of teaching of History at Macro-level and micro level. 2. Understand evaluation techniques in evaluating student's performance in History. 3. Construct appropriate assessment tools for evaluating History learning. 4. Analyze and evaluate the curriculum, syllabus, text-books and content of History. 5. Appreciate the importance of History Room in learning History 6. Be acquainted with qualities and professional growth of teacher of History and help them in acquiring the same. 7. Understand the nature, characteristics, structure, importance and place of History in the school curriculum. 8. Be acquainted with teaching of various concepts in History and Civics.
	<b>Paper XI:</b> Pedagogy of a School Subject Two: Geography	1) Develop & understand the necessary skill, types regarding planning of teaching of Geography at Macro-level and micro level. 2) Understand concept, techniques in evaluating student's performance in Geography. 3) Construct appropriate assessment tools for evaluating Geography learning. 4) Understand the concept of content cum methodology & acquaint the knowledge about preparation of subject structure & text book, unit analysis. 5) Be acquainted with qualities, professional growth & role of Geography teacher in the present context. 6) Develop adequate skills in teaching Geography. 7) Be acquainted with teaching of various concepts in Geography.
	Critical Understanding of ICT	1. Enable student teachers to understand importance of ICT in day to day life. 2. Enable student teachers to acquire essential skills of ICT in order to integrate ICT in teaching, learning, evaluation, administration, teaching material development & developing collaborative networks for sharing and learning in schools and colleges. 3. Motivate student teachers to judiciously use ICT for facilitation for their own development and development of the society. 4. Provide student teachers opportunities of using online and offline resources for their individual learning. 5. Create net savvy attitude of sharing knowledge resources for betterment of the world. 6. Help student teachers to construct knowledge using ICT and become a lifelong learner. 7. Empower student teachers to become responsible citizens of the modern – technology based world.
	School Internship (Six Week i.e. 36 Days)	To motivate students for experiencing internship in secondary level school.
	CCM Workshop	Understand the concept of CCM. Develop the ability to present the lesson according to CCM.
	Evaluation Workshop	Understand the concept of Evaluation

	Action Research Project	Understand the concept of Action Research
	Social Service	Understand the concept of Social Service
	Physical and Health Education	Understand the concept of Physical and Health Education
	<b>B.Ed. Second Year Fourth Semester</b> <b>Paper XII:</b> Gender, School & Society	<ol style="list-style-type: none"> <li>1. Develop basic understanding about concept as gender, sex, sexuality, gender bias gender inequality and empowerment.</li> <li>2. Understand the gender and educational and discourse in post-independence India.</li> <li>3. Understand about gender education and India.</li> <li>4. Understand about gender identities and socialization practice with respect to family, school.</li> <li>5. Develop attitude about gender equality.</li> <li>6. Inculcate role of school, family and teacher to develop gender equality.</li> <li>7. Develop an attitude about women empowerment, get knowledge about sexual harassment as an abuse, develop an attitude about changing status of women in the society</li> </ol>
	<b>Paper XIII:</b> Knowledge and curriculum Part-II	<ol style="list-style-type: none"> <li>1) Understand the Concept, nature and characteristics of Curriculum</li> <li>2) Understand the Epistemological basis of education explained by Indian educationalist.</li> <li>3) Understand the differences between various enterprise of Education.</li> <li>4) Understand the different dimensions of Curriculum</li> <li>5) Understand the Reflections of Curriculum on textbook, Children's literature, teachers' handbook and reference Book.</li> </ol>
	<b>Paper XIV:</b> Creating an Inclusive School	<ol style="list-style-type: none"> <li>1. Develop in the student teacher on understanding of the concept need, an importance of Inclusive Education</li> <li>2. Help the student teacher to understand the classification characteristics of disable students.</li> <li>3. Help the student teacher for understand the policies about inclusive education and recommendation for inclusive education</li> <li>4. Help the student teacher to understand the positive behaviour for inclusion of student</li> <li>5. Help the student teacher to understand and the role and inclusive qualities and student.</li> </ol>
	<b>Paper XV:</b> Educational Management	<ol style="list-style-type: none"> <li>1) Explain the concepts and types of educational management.</li> <li>2) Understand meaning, concept of Institutional Planning.</li> <li>3) Identify and relate administrative set up for secondary education at Central, state and local level.</li> <li>4) Understand the structure of school plant and management of school.</li> <li>5) Understand the importance of human relationship, accountability in education and concept and problems of classroom management.</li> </ol>
	<b>Paper XV:</b> <b>Paper XV:</b> Value Education	<ol style="list-style-type: none"> <li>1. Understand the concept, need, nature and sources of values.</li> <li>2. Know the values included in school curriculum.</li> <li>3. Understand the different types of values and activities for inculcation of these values.</li> <li>4. Know the need of Value Education to parents and their role in value education.</li> </ol>

		5. Comprehend the conflicts among values and the ways to overcome these conflicts.
	<b>Paper XV:</b> Guidance and Counseling	1) Understand concept, need and view point of guidance. 2) Understand principles and problems of different types of guidance. 3) Understand concept and needs and guidance for the children with special needs. 4) Understand the concept and process of Counselling. 5) Acquaint the student with the aim and principles of guidance programme. 6) Develop an understanding of various procedures of organizing various services.
	<b>Paper XV:</b> Educational Technology	1. Understand the meaning, scope and development of Educational Technology. 2. Understand the role of E.T. teacher as a change agent. 3. Understand the meaning, scope, models and types of communication. 4. Understand the system approach in instruction and the modes of instruction. 5. Understand the resource for an instruction system 6. Understand the management of resource and use of multimedia in teaching process.
	<b>Paper XV:</b> Environmental Education	1. Develop knowledge and understanding related to concepts of environment and Environmental Education. 2. Create awareness about the effect of environmental problems on human life among the secondary school students. 3. Understand correlation between school subjects and environmental education. 4. Create awareness about effect of population explosion on environment amongst the S.S. students. 5. Create awareness among S.S. students to observe, identify and analyse the local environmental problems and suggest remedial measures. 6. Understand role of teacher for developing knowledge and understanding among the Secondary School students for environmental management, environmental movements and laws of environmental conservation and pollution control with special reference to India.
	Reading and Reflecting on Texts	1. Develop proper loud reading / reading skill /ability of students and also reading with comprehension. 2. Provide opportunities to student teachers to critically analyze and reflect on the given content and events. 3. Develop among student teachers an ability of creative thinking, divergent thinking and analytical thinking by making appraising arguments, interpretations, giving conjectures and offering justification. 4. Enable student teachers to logically draw conclusions and verify the correctness within the given premise of statements. 5. Foster an attitude of reading with pleasure for one's own self as well as for others. 6. Provide opportunities of reading, discussion, debate and

		<p>interaction after reading at individual level or in groups.</p> <p>7. Improve expression power and body language of students.</p> <p>8. Motivate student teachers to write their thoughts in concise and precise manner through creative writing, summarization and reports.</p> <p>9. Provide opportunities of cooperative learning and assisting each other to develop through group and individual activities.</p> <p>10. Foster interaction through discussion in small groups by reading and writing questioning and reasoning.</p>
	School Internship (One Week)	Motivate students for experiencing internship in secondary level school.
	Models of Teaching Workshop	<p>Understand the concept of models of teaching.</p> <p>Develop the ability to present the lesson according to models of teaching</p>
	Workshop on Constructivism	<p>Understand the concept of Constructivism.</p> <p>Develop the ability to present the lesson according to Constructivism.</p>
	Creativity & Personality Development	Develop the skills related to CPD.
	Seminars	Develop the ability to present the seminar

## KASTURBAI COLLEGE OF EDUCATION, SOLAPUR

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### POST GRADUATE PROGRAMME (PG) M. Ed.

Sr. No.	Name of the Program	Program outcome
1.	M.Ed.	<p>1.The personnel/teachers required for staffing of the Colleges of Education are prepared.</p> <p>2. The administrators and supervisors are prepared which are required in schools and for various positions in the Education Department and the Institutions engaged in Education Research and Educational planning.</p> <p>3. The personnel for various educational services are prepared.</p>
Sr. No.	Name of the Program	Course outcomes
2.	M.Ed.	<p>It helps the students to get acquainted with the process of learning from the point of view of cognitive psychology and the implications of constructivist learning, dimensions and stages of learner's development</p> <p>It has developed in depth awareness among the students about the history of Indian education, problems of Indian education and to understand the education in 21<sup>st</sup> century with different aspects.</p> <p>It enables the students to understand the nature of education as a discipline/an area of study, basic concepts/issues of education with reference to NCF (2005) and NCFTE (2009) concerns and to understand the dimensions of school and teacher education.</p> <p>It helps the students to understand the nature, purpose, scope, areas, and types of research in education, the characteristics of quantitative, qualitative and mixed research, tools, sampling in research and the process of preparing research proposal.</p> <p>It enables to students to understand the nature &amp; functions of Philosophy of education in light of Eastern &amp; Western Schools of Philosophy, analyze, interpret and synthesize various concepts, properties &amp; Philosophical assumptions about Educational Phenomena.</p> <p>It is important for the students so as to understand the relationship between culture, society &amp; education, the issues of equality, excellent &amp; inequalities in education, Nationalism, Internationalism, international understanding and necessity of Peace Education. Also it will make the students aware about different concepts like continuous education, distance education, education for disadvantaged, education for oppressed, De-schooling society, Education for LPG etc.</p>
1	Psychology of Learning and Development	
2	History and Political Economy of Education	
3	Educational Studies	
4	Introduction to Research Method	
5	Philosophy of Education	
6	Sociology of Education	

<b>7</b>	Curriculum Studies	It makes the students to understand concepts ,components of curriculum, the various principles of curriculum development , determinants of curriculum, various guiding principles for selection and organization of learning experiences.
<b>8</b>	Teacher Education - I	It helps the students to get better understanding of the structure, curriculum & modes of pre-service teacher Education, planning, organizing and evaluating a Pre-service & an in-service teacher Education. It also helps the students to get acquainted with the content and organization of pre-service teacher education, curriculum, infrastructure & resources.
<b>9</b>	Advance Research Method	It enables the students to get acquainted with the essential characteristics of a set of data computing relevant measures of averages and measures of variation, different types of variables and ability to use appropriate procedures to analyze qualitative data with the use of statistical packages.
<b>10</b>	Teacher Education - II	It helps the students to understand the perspectives & policy on Teacher Education, the structure & management of Teacher Education problems & issues in Teacher Education and to develop among the students professional attitudes, values & interests needed to function as a teacher educator.
<b>11</b>	Secondary School level Status, Issues and Concerns	It helps the students to understand the nature-scope and systems of secondary and senior secondary education, examine the status of development of secondary and senior secondary education in India after Independence and to identify and find solutions to solve the problems and issues and concerns.
<b>12</b>	Secondary School level Curriculum, Pedagogy and Assessment	It is very helpful to students for development and understanding of underlying principles of curriculum development and evaluation at Secondary and Senior Secondary Stage and to develop the capability to use effectively various methods and approaches of teaching learning of various subjects at secondary level using different types of tools and techniques of evaluation in education.
<b>13</b>	Psychological Foundation of Education	It helps the students to get orientation with theoretical contributions of psychology in relation to Motivation, Group Dynamics and enables them to understand the conceptual background of Schools of Psychology and their educational implications.
<b>14</b>	Educational Planning	It enables the students to identify the need, scope and purpose of educational planning in terms of national and community needs and to develop the skills in planning and using a variety of administrative strategies for planning on the basis of individual needs of the students.
<b>15</b>	Educational Management	It helps the students to develop an insight into the perspectives of Management theories and Practices in Education and to study Educational Management system & functions. It also makes awareness among the students about the issues and challenges in Planning and Administration of Education in India,
<b>16</b>	Issues in Planning, Management and Financing of Education	It enables the students to understand issues related to planning and management of education, cost-benefit analysis of education and estimation of interval efficiency of education, the conflict and stresses in school organization and techniques of managing these.

<b>Sr. No.</b>	<b>Name of the Program</b>	<b>Specific Programme outcomes</b> <b>To help the students to</b>
2.	<b>M.Ed. First Year Semester I</b> <b>Paper I:</b> Psychology of Learning and Development	1. Understand the framework for how children learn critically analyze the process of learning from the point of view of cognitive psychology and the implications of constructivist learning Visualize multiple dimensions and stages of learner's development and their implications on learning 2. Understand the learner in terms of various characteristics learn the factors affecting learner's environment and assessment conceptualize a framework for understanding and evaluating teaching-learning situation as well as the method of analyzing and reflecting upon learning episodes 3. Conceptualize the needs of the learners and the process of learning as visualized in NCF, 2005 visualize the brief epistemological frame of major curricular areas.
	<b>Paper II:</b> History and Political Economy of Education	1. Understand the history of Indian education. 2. Understand the problems of Indian education. 3. Understand the educations financing with different aspects. 4. Understand the education in 21 <sup>st</sup> century with different aspects
	<b>Paper III:</b> Educational Studies	1. Understand the nature of education as a discipline/an area of study. 2. Examine issues related to education as interdisciplinary knowledge. 3. Understand the basic concepts/issues of education with reference to kind of concerns the NCF (2005) and NCFTE (2009) have raised. 4. Examine critically the theories and basic concepts of education drawn from various disciplines cognate to education such as Philosophy, Sociology, and Economics etc. in such a way that their linkages with methods, pedagogy and practices in the classroom could be established. 5. Examine critically the concerns arises from vision of school education and teacher education and also the vision of great educators. 6. Reflect on the multiple contexts in which the school and teacher education institutions are working. 7. Dimensions of school and teacher education.
	<b>Paper IV:</b> Introduction to Research Method	1. Describe the nature, purpose, scope, areas, and types of research in education. 2. Explain the characteristics of quantitative, qualitative and mixed research. 3. Select and explain the method appropriate for a research study 4. Conduct a literature search and develop a research proposal 5. Explain a sampling design appropriate for a research study 6. Explain tool, design and procedure for collection of data 7. Explain the importance of documentation and dissemination of researches in education

	Development of Communication Skills	Develop the communication skills in students.
	Expository Writing	Develop the Expository writing skill in students.
	Self-Development	Motivate students for Self Development.
	Development of ICT Skills	Motivate students for Development of ICT skills.
	<b>M.Ed. First Year Semester II Paper V: Philosophy of Education</b>	<ol style="list-style-type: none"> <li>1. Understand the nature &amp; functions of Philosophy of education.</li> <li>2. Analyze, interpret, and synthesize various concepts, properties &amp; Philosophical assumptions about Educational Phenomena.</li> <li>3. Understand &amp; use Philosophical methods in studying educational data.</li> <li>4. Understand the contribution of Eastern &amp; Western Schools of Philosophy for education.</li> <li>5. Understand the Modern Concept of Philosophy &amp; its implications to Education.</li> <li>6. Appraise critically contributions made to education by prominent educational thinkers – national &amp; international.</li> <li>7. Develop an appreciation for the role of Philosophy in guiding the Teaching – Learning process of education.</li> <li>8. Develop abilities to make comparisons between different Philosophies &amp; their educational implications</li> <li>9. Acquire the knowledge of human values, humanism &amp; role of education.</li> </ol>
	<b>Paper VI: Sociology of Education</b>	<ol style="list-style-type: none"> <li>1) Understand the relationship between culture, society &amp; education.</li> <li>2) Know the issues of equality, excellent &amp; inequalities in education.</li> <li>3) Understand the concepts related to society &amp; education, like Nationalism, Internationalism.</li> <li>4) Understand the relation between education &amp; social change &amp; necessity of Peace Education.</li> <li>5) Understand the different modern views in Education like continuous education, distance education, education for disadvantaged, education for oppressed, De-schooling society, Education for LPG, Education for international understanding.</li> </ol>
	<b>Paper VII: Curriculum Studies</b>	<ol style="list-style-type: none"> <li>1. Define curriculum</li> <li>2. Identify the components of curriculum</li> <li>3. Describe the various principles of curriculum development</li> <li>4. Explain various determinants of curriculum</li> <li>5. Describe and analyse various approaches to curriculum development</li> <li>6. Explain and compare various types of curriculum</li> <li>7. State the meaning of curriculum development</li> <li>8. State major issues to be addressed through curriculum</li> <li>9. Describe various modes of curriculum development</li> <li>10. Explain various considerations for curriculum development?</li> <li>11. Describe various guiding principles for selection and organization</li> </ol>

		of learning experiences. 12. Discuss various issues in curriculum development?
	<b>Paper VIII:</b> Teacher Education - I	1) Understand the structure, curriculum & modes of pre-service Teacher Education. 2) Understand the organization of different components of Teacher Education curriculum. 3) Understand in-service Teacher Education in India- concept, Structure & modes. 4) Understand planning, organizing and evaluating a Pre-service & an in-service teacher Education. 5) Gain an insight & reflect on the concept & the status of pre-service & in- service teacher education. 6) Be acquainted with the content and organization of pre-service teacher education, curriculum, infrastructure & resources. 7) Examine the existing pre-service & in-service teacher education programs from the view point of policy & its relevance to the demands of present day school realities. 8) Involve in various activities & processes of TEI, in order to gain an insight into the multiple roles of a teacher educator & understand the organizational culture. 9) Develop competence in organization & evaluation of various components of a pre service & in service Teacher Education Programs. 10) Design in service teacher professional development program / activities on the needs of teachers.
	Dissertation: Preparation of Research Proposal	To motivate students for Preparation of Research Proposal.
	Dissertation: Presentation of Research Proposal	To motivate students for Presenting the Research Proposal.
	Internship in Teacher Education Institution	To motivate students for experiencing the internship in Teacher Education Institution.
	<b>M.Ed.</b> <b>Second Year</b> <b>Semester III</b> <b>Paper IX:</b> Advance Research Method	1. Convey the essential characteristics of a set of data by representing in tabular and graphical forms and computing relevant measures of average and measures of variation 2. Examine relationship between and among different types of variables of a research study 3. Explain or predict values of a dependent variable based on the values of one or more independent variables 4. Estimate the characteristics of populations based on their sample data test specific hypotheses about populations based on their sample data 5. Use appropriate procedures to analyse qualitative data demonstrate competence in the use of statistical packages for analysis of data

	<p><b>Paper X:</b> Teacher Education - II</p>	<ol style="list-style-type: none"> <li>1. Understand the perspectives &amp; policy on Teacher Education.</li> <li>2. Understand the structure &amp; management of Teacher Education.</li> <li>3. Understand the Research in Teacher Education.</li> <li>4. Understand the problems &amp; issues in Teacher Education.</li> <li>5. Understand &amp; appreciate the research perspectives on various practices in teacher education.</li> <li>6. Be acquainted with the issues and problems related to Teacher Education.</li> <li>7. Critically examine the role &amp; contribution of various agencies “&amp; regulating bodies in enhancing the quality of teacher education.</li> <li>8. Develop professional attitudes, values &amp; interests needed to function as a teacher educator.</li> </ol>
	<p><b>Paper XI:</b> Secondary School level Status, Issues and Concerns</p>	<ol style="list-style-type: none"> <li>1. Understand the nature-scope and systems of secondary and senior secondary education</li> <li>2. Examine the status of development of secondary and senior secondary education in India after Independence</li> <li>3. Understand the problem and challenges related to secondary and senior secondary education</li> <li>4. Understand the interventions to solve the problems and issues related to alternative schooling at secondary schools.</li> <li>5. Identify the problems issues of secondary school teachers Visualize the impact of Rights of children to free and Compulsory Education Act, 2009 to universalization of Secondary Education</li> <li>6. Understand the nature of education for multiple intelligence</li> <li>7. Learn the modalities of educational projection</li> <li>8. Understand the modalities of secondary education management information system</li> <li>9. Examine the nature and objectives of teacher education</li> <li>10. Critically examine the growth and development of teacher education in the country</li> <li>11. Appraise the existing teacher education curriculum from the standpoint of its relevance to the demands of present day school curriculum</li> <li>12. Use various methods and techniques for transaction of curriculum</li> <li>13. Develop understanding regarding organization and supervision School Experience Programme</li> <li>14. Critically examine the role and contribution of various Regulatory Bodies and support institutions for improving quality of Teacher Education.</li> <li>15. Develop understanding of various strategies of teachers’ professional development</li> <li>16. Gain insight into the status of teachers in-service education in the country</li> <li>17. Develop understanding of the process of in-service teacher education,</li> <li>18. Use various methods and techniques for the identification of training needs,</li> <li>19. Use various techniques for the evaluation of in-service teacher education programmes,</li> <li>20. Reflect on issues, concerns and problems of teacher in-service</li> </ol>

		education of the teachers. 21. Appreciate the use of ICT for the professional development of the teachers.
	<b>Paper XII:</b> Secondary School level Curriculum, Pedagogy and Assessment	1. Develop an understanding of underlying principles of curriculum development and evaluation at Secondary and Senior Secondary Stage 2. Reflect on the need and importance of work experience, art education, health physical education and working with the community. 3. Understand the importance of teaching of language science and mathematics at secondary level 4. Develop the capability to use effectively various methods and approaches of teaching learning of various subjects at secondary level 5. Develop research insight for curriculum development in elementary education. 6. Understand the nature and uses of different types of tools and techniques of evaluation in education 7. Acquire the skill to construct the achievement and diagnostic tests 8. Administer the tests and interpret the best scores and its implication to students and parents 9. Undertake action research and interpret the results
	<b>M.Ed. Second Year Semester IV Paper XIII:</b> Psychological Foundation of Education	1. Orient the students with theoretical contributions of psychology in relation to Motivation, Group Dynamics. 2. Enable the students to understand the conceptual background of Schools of Psychology. 3. Help the students to develop insights into educational implications of these concepts and principles.
	<b>Paper XIV:</b> Educational Planning	1. Identify the need, scope and purpose of educational planning in terms of national and community needs, 2. Develop the skills in planning and using a variety of administrative strategies, 3. Explain the role and contribution of different agencies/ contribution in educational planning, 4. Help them determine and implement objectives of planning on the basis of individual needs of the students.
	<b>Paper XV:</b> Educational Management	1. Develop an insight into the perspectives of Management theories and Practices in Education, 2. Study Educational Management system and functions in India with specific reference to National, State, District and Village level administration of education, 3. Recognize the importance of Educational Resources and their effective management for quality education, 4. Understand the issues and challenges in Planning and Administration of Education in India, 5. Identify the trends and needed areas for research in Educational Management.
	<b>Paper XVI:</b> Issues in Planning, Management and Financing of Education	1. Understand issues related to planning and management of education, 2. Identify the issues related to education as an investment in human capital, 3. Undertake cost-benefit analysis of education and estimation of interval efficiency of education, 4. Reflect on the role of principal and its relationship with the

		organizational culture of school, 5. Reflect on the conflict and stresses in school organization and techniques of managing these, 6. Critically analyze the policies of educational finance and its implications of efficiency of the system, 7. Discuss the linkages of various state, district and local level functionaries.
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