

**Kalna College**

**B.Ed. Section**

Kalna College, Affiliated to the University of Burdwan

*NAAC Accredited 'B++' grade*

**INTERNAL QUALITY ASSURANCE CELL**

<b>PROGRAM OUTCOMES, PROGRAM SPECIFIC OUTCOMES AND COURSE OUTCOMES</b>	
<b>B.ED. PROGRAM</b>	
<b>PROGRAM OUTCOME:</b>	
<b>The general outcome of B.Ed. program is to foster positive attitudes, skill &amp; knowledge among the student-teachers to be socially responsible &amp; competent teachers.</b>	
<b>PROGRAM SPECIFIC OUTCOME:</b>	
<b>To empower the student-teachers with professional competencies &amp; to apply the knowledge &amp; skills creatively to relevant situations; to develop appreciation for the role of teachers &amp; using education for value transmission.</b>	
<b>COURSE OUTCOMES:</b>	
<b>SEMESTER-I</b>	
<b>Core course 1:</b>  <b>Childhood &amp; Growing Up</b> <b>Credits – 4+1</b> <b>Teaching Hours: 64</b> <b>Field Engagement Hours: 32</b>	<b>The Teacher Trainee will be able to:</b> <ul style="list-style-type: none"><li>◆ Appreciate child development in socio-cultural context.</li><li>◆ Apply the knowledge of methods &amp; reflect knowledge of child development</li><li>◆ Relate to the world with emotions.</li><li>◆ Explain the concept of growth and development and stages of development with special reference to the stage of adolescence.</li><li>◆ Know about the developmental characteristics.</li><li>◆ Aware of influence of heredity, environment including socio cultural factors on developmental process.</li><li>◆ Develop the skills of applying the principles of development in improving the teaching learning process.</li><li>◆ Know about various aspects related to development. Students will be acquainted with theories, types and factors of motivation, attention and interest.</li><li>◆ Understand the nature of intelligence and know various theories related to it and develop skills for identifying and nurturing creativity.</li></ul>
<b>Core course 2:</b>  <b>Contemporary India and Education</b> <b>Credits – 4+1</b> <b>Teaching Hours: 64</b> <b>Field Engagement Hours: 32</b>	<b>The Teacher Trainee will be able to:</b> <ul style="list-style-type: none"><li>◆ Relate to the epistemological bases of education &amp; its social &amp; cultural influence on education</li><li>◆ Examine the relation of curriculum to education.</li><li>◆ Gain insight into the need for curriculum reforms</li><li>◆ To comprehend the various constitutional provisions develop the knowledge about the recommendations of various commissions and National Policies of Education.</li><li>◆ Examine the problems and solutions of elementary and</li></ul>

	<p>secondary education and find out probable solution.</p> <ul style="list-style-type: none"> <li>◆ Acquire the skill to eradicate inequality, discrimination and marginalization in education and develop an idea about national values.</li> <li>◆ Realize the policy framework for education in India and know the contemporary issues in education and develop the knowledge about various policies on education.</li> <li>◆ Examine the role and functions of different monitoring agencies of education and understand community participation and development in education and able to acquire skill to develop educational planning and management.</li> </ul>
<p><b>Course 4:</b>  <b>Language across the Curriculum</b>  <b>Credits – 2+2</b>  <b>Teaching Hours: 32</b>  <b>Field Engagement Hours: 64</b></p>	<p><b>The Teacher Trainee will be able to:</b></p> <ul style="list-style-type: none"> <li>◆ Recognize nature, function and role of language across the curriculum.</li> <li>◆ Acquainted with obstacles in language usage while using the language and ways to overcome them.</li> <li>◆ Understand importance and use of first and second language, multilingualism and impact of culture.</li> <li>◆ Acquire knowledge about the communication process and verbal and nonverbal communication skills.</li> </ul>

<p><b>Course 5:</b></p> <p><b>Understanding Discipline and Subjects</b></p> <p><b>Credits – 2+2</b></p> <p><b>Teaching Hours: 32</b></p> <p><b>Field Engagement Hours: 64</b></p>	<p><b>The Teacher Trainee will be able to:</b></p> <ul style="list-style-type: none"> <li>◆ Know the basis of knowledge and branches of emerging knowledge.</li> <li>◆ Aware of the emergence of various disciplines and can develop among the teacher trainees an understanding of science as a discipline.</li> <li>◆ Understand nature of mathematics as a discipline.</li> <li>◆ Develop among the teacher trainees an understanding of language as a discipline and develop an understanding of social science as a discipline.</li> <li>◆ Explain the basic concepts associated with academic disciplines,</li> <li>◆ Integrate values in the teaching of the subject &amp; correlate with other subjects &amp; life</li> <li>◆ Apply the maxims, principles &amp; various methods of teaching the subjects</li> </ul>
<p><b>EPC-1: Reading and Reflecting on Texts</b></p> <p><b>Credits – 2+1</b></p> <p><b>Teaching Hours: 32</b></p> <p>Field Engagement Hours: 32</p>	<p><b>The Teacher Trainee will be able to:</b></p> <ul style="list-style-type: none"> <li>◆ Able to know the meaning, process, importance and characteristics of reading.</li> <li>◆ Appreciate and apply different levels, types, techniques and methods of reading.</li> <li>◆ Acquaint with the skills of reading different types of texts and develop different types of reading skills through various activities and met cognition.</li> <li>◆ Learn the skills of reading comprehension and to enhance vocabulary and acquaint with the problems of reading across curriculum.</li> <li>◆ Develop sensitivity to societal issues &amp; concerns&amp; foster virtues like compassion, empathy, humility, courtesy etc.</li> <li>◆ Exhibit leadership competencies to plan, organize &amp; conduct various educational activities.</li> </ul>
<b>SEMESTER-II</b>	
<p><b>Core Course 3:</b></p> <p><b>Learning &amp; Teaching</b></p> <p><b>Credits – 4+1</b></p> <p><b>Teaching Hours: 64</b></p> <p><b>Field Engagement Hours: 32</b></p>	<p><b>The Teacher Trainee will be able to:</b></p> <ul style="list-style-type: none"> <li>◆ Explain the concept of &amp; factors of learning &amp; teaching</li> <li>◆ Analyze the theories of teaching &amp; learning &amp; its implications in education</li> <li>◆ Appreciate teaching as a profession &amp; apply the professional competencies in classroom Management.</li> <li>◆ Comprehend the range of cognitive capacities among learners.</li> <li>◆ Reflect on their own implicit understanding of the nature and kinds of learning.</li> <li>◆ Gain an understanding of different theoretical perspectives on learning and demonstrate his/her understanding of different skills at different phases of instruction.</li> <li>◆ Understand the process of teaching and models of</li> </ul>

	teaching
<p><b>Course-VII-(A): Pedagogy of Language Teaching</b></p> <p><b>Credits – 2+2</b> <b>Teaching Hours: 32</b> <b>Field Engagement Hours: 64</b></p>	<p><b>The Teacher Trainee will be able to:</b></p> <ul style="list-style-type: none"> <li>◆ Explain the basic concepts associated with academic disciplines.</li> <li>◆ Integrate values in the teaching of the subject &amp; correlate with other subjects &amp; life</li> <li>◆ Apply the maxims, principles &amp; various methods of teaching the subjects.</li> <li>◆ Know effective and constructive acquaintance with the basic foundations of language teaching in India and West Bengal.</li> <li>◆ Acquire practical expertise in pedagogical analysis and develop behavioural competencies in teaching skills and they will be able to apply principles abstracted from the study of various methods and approaches as regards purpose and procedure of planning lesson, teaching language skills and communication skills.</li> <li>◆ Associate with concepts of language learning assessment, resourceful use of different kinds of Language Test, construction of test and test item</li> </ul>
<p><b>Pedagogy of Social Science Teaching</b></p> <p><b>Credits – 2+2</b> <b>Teaching Hours: 32</b> <b>Field Engagement Hours: 64</b></p>	<p><b>The Teacher Trainee will be able to:</b></p> <ul style="list-style-type: none"> <li>◆ Appreciate the significance of teaching social science.</li> <li>◆ Explain the concept, importance &amp; functions of effective educational management</li> <li>◆ Differentiate various leadership styles &amp; leadership skills.</li> <li>◆ Acquainted with the approaches &amp; methods of teaching social science, application of knowledge and skills in social science and various practical aspects of social science</li> <li>◆ Analyze the educational administration at the institutional level and various boards.</li> </ul>
<p><b>Pedagogy of Mathematics Teaching</b></p> <p><b>Credits – 2+2</b> <b>Teaching Hours: 32</b> <b>Field Engagement Hours: 64</b></p>	<p><b>The Teacher Trainee will be able to:</b></p> <ul style="list-style-type: none"> <li>◆ Understand the nature of mathematics and mathematics education, objectives of teaching mathematics and the principles of the preparation of relevant curriculum and text books.</li> <li>◆ Apply professional ethics, methodologies of teaching &amp; assessment in their subject area</li> <li>◆ Understand teaching methodologies in mathematics education and can apply mathematics education in cross-cultural perspectives.</li> <li>◆ Reflect on the various internship related activities</li> <li>◆ Write &amp; maintain reflective journal</li> <li>◆ Understand the assessment and evaluation in the teaching learning of mathematics</li> </ul>

<p><b>Course-VIII-(A): Knowledge and Curriculum- Part-I</b></p> <p><b>Credits – 2+1</b></p> <p><b>Teaching Hours: 32</b></p> <p><b>Field Engagement Hours: 32</b></p>	<p><b>The Teacher Trainee will be able to:</b></p> <ul style="list-style-type: none"> <li>◆ Introduce themselves with different perspectives in education focusing on epistemological, philosophical and sociological bases of education.</li> <li>◆ Distinguish between knowledge and skill, teaching and training, knowledge and information and reason and belief.</li> <li>◆ Understand education in relation to constitutional goal, social issues, modern values, understand the concept, scope and objectives of education.</li> <li>◆ Realize the concepts of curriculum and syllabi and design curriculum in the context school experiences, evaluation, power, ideology, process and practice &amp; its transactional modes will be found.</li> </ul>
<p><b>Course-IX: Assessment for Learning</b></p> <p><b>Credits – 4+2</b></p> <p><b>Teaching Hours: 64</b></p> <p>Field Engagement Hours: 64</p>	<p><b>The Teacher Trainee will be able to:</b></p> <ul style="list-style-type: none"> <li>◆ Get basic knowledge of assessment for learning.</li> <li>◆ Know the process of evaluation and it uses.</li> <li>◆ Write educational objectives and follow different techniques of evaluation, tools of evaluation and their uses, characteristics of instruments of evaluation, different types of teacher made tests and will construct them and compute simple statistics to assess the learning.</li> <li>◆ Understand different aspects of the complexities of the learning system.</li> <li>◆ Understand various school records designed for specific purposes will be grown and relationship between school and the community</li> <li>◆ Acquire knowledge about physical, infrastructural and human resources available in the schools and understand the curricular process in the school</li> <li>◆ Evaluate the school effectiveness and other functional aspects of the schools and can explore the students support services available and achievements of the schools.</li> </ul>
<p><b>EPC-2: Drama and Arts in Education</b></p> <p><b>Credits – 1+1</b></p> <p><b>Teaching Hours: 16</b></p> <p><b>Field Engagement Hours: 32</b></p>	<p><b>The Teacher Trainee will be able to:</b></p> <ul style="list-style-type: none"> <li>◆ Understand the use of 'Drama' as pedagogy.</li> <li>◆ Use 'Role play' technique in the teaching learning process and understand the importance of dramatic way of presentation.</li> <li>◆ Integrate singing method in teaching learning process. Understanding of various 'Dance forms' and their integration in educational practices will help them in instructional process.</li> <li>◆ Art of drawing and painting in teaching learning process</li> </ul>

**SEMESTER-III**

<p><b>Course-VII-(B)</b></p> <p><b>Pedagogy of Language Teaching</b></p> <p><b>Credits – 2+2+2</b></p> <p><b>Teaching Hours: 32</b></p> <p><b>Field Engagement Hours: 64</b></p> <p><b>CBA Activities Hours: 64</b></p>	<p><b>The Teacher Trainee will be able to:</b></p> <ul style="list-style-type: none"><li>◆ Design appropriate teaching - learning strategy/approach suited to particular content.</li><li>◆ Use the principles for construction of content analysis and use ICT and various teaching aids in teaching of languages</li><li>◆ Understand the historical development of language teaching and develop various skills related to language learning.</li><li>◆ Prepare a blueprint before entering into a class.</li><li>◆ Explain taxonomy of Educational objectives</li><li>◆ Write objectives &amp; specifications of a lesson</li><li>◆ Prepare lesson plan skillfully</li><li>◆ Assess the learning outcomes of diverse Teacher Trainees using various tools &amp; techniques of assessment</li><li>◆ Interpret results using statistical measures</li><li>◆ Appreciate the significance of language &amp; language diversity in the Indian context</li><li>◆ Differentiate between different theories of language acquisition</li><li>◆ Apply the competencies in fostering reading &amp; writing skills among school children</li></ul>
<p><b>Pedagogy of Social Science Teaching</b></p> <p><b>Credits – 2+2+2</b></p> <p><b>Teaching Hours: 32</b></p> <p><b>Field Engagement Hours: 64</b></p> <p><b>CBA Activities Hours: 64</b></p>	<p><b>The Teacher Trainee will be able to:</b></p> <ul style="list-style-type: none"><li>◆ Be aware of teaching &amp; learning of the subject concern and examine critically the major concept, ideas, principles &amp; values relating the subject concern.</li><li>◆ Engage the students into the methods of Teaching &amp; learning the subject and provide the students authentic historical knowledge with the proposed content &amp; make them to be component to do pedagogical analysis of the subject.</li></ul>
<p><b>Pedagogy of Science Teaching</b></p> <p><b>Credits – 2+2+2</b></p> <p><b>Teaching Hours: 32</b></p> <p><b>Field Engagement Hours: 64</b></p> <p><b>CBA Activities Hours: 64</b></p>	<p><b>The Teacher Trainee will be able to:</b></p> <ul style="list-style-type: none"><li>◆ Aware of teaching &amp; learning of the subject concerned.</li><li>◆ Examine critically the major concept, ideas, principles &amp; values relating to the subject concerned and engage the students into the methods of teaching and learning the subject.</li><li>◆ Personally make them competent to do the pedagogical analysis of the subject concerned</li></ul>

<p><b>Pedagogy of Mathematics Teaching</b></p> <p><b>Credits – 2+2+2</b></p> <p><b>Teaching Hours: 32</b></p> <p><b>Field Engagement Hours: 64</b></p> <p><b>CBA Activities Hours: 64</b></p>	<p><b>The Teacher Trainee will be able to:</b></p> <ul style="list-style-type: none"> <li>◆ Know about mathematics curriculum and text-book preparation and also know how practical activities associated with mathematical concepts.</li> <li>◆ Understand about assessment and evaluation related to mathematics teaching- learning.</li> <li>◆ Concept of pedagogical analysis of mathematics content of school level mathematics curriculum, learning designing, simulated and integrated lesson.</li> </ul>
<p><b>School Internship</b></p> <p><b>Credits – 14</b></p> <p><b>Internship Hours: 448</b></p>	<p>At least 60 lesson plans should be delivered (duly prepared and approved lesson plans by the Teacher Educators). During this semester the student teachers are acquainted with the overall conduct of the school activities and record keeping. It may include morning assembly, class time table, attendance register, stock register, mid-day meal, conduct of periodical meetings, purchase and consumption and co-curricular activities. Student teachers will be able to recognize the needs of In-Service Programme. Internship, as such, orients and acquaints the student teachers with the overall working of the school to make him/her fit to conduct himself/ herself in all activities of the school.</p>
<b>SEMESTER-IV</b>	
<p><b>Course VI: Gender, School and Society</b></p> <p><b>Credits – 2+1</b></p> <p><b>Teaching Hours: 32</b></p> <p><b>Field Engagement Hours: 32</b></p>	<p><b>The Teacher Trainee will be able to:</b></p> <ul style="list-style-type: none"> <li>◆ Develop basic understanding of gender, gender parity, patriarchy, feminism, transgender, stereotypes.</li> <li>◆ Examine the role of schools, peers, teachers, curriculum in challenging inclusion &amp; gender inequalities.</li> <li>◆ Describe governmental policies, critically appraise the role of media &amp; NGO's in sensitizing society towards inclusion &amp; gender parity</li> <li>◆ Develop gender sensitivity among the student teachers.</li> <li>◆ The gender issues faced by the schools and the paradigm shift with reference to gender studies.</li> <li>◆ Relate contemporary issues &amp; policies &amp; their origin with regard to education in Indian Society</li> <li>◆ Critically analyze the constitutional values, policies &amp; role of education in contemporary Indian Society</li> <li>◆ Understand how gender, power and sexuality relate to education</li> <li>◆ Connect with the relevant educational commissions in the context of Liberalization,</li> </ul>

	Privatization & Globalization
<p><b>Course-VIII(B): Knowledge and Curriculum- Part-II</b>  <b>Credits – 2+1</b>  <b>Teaching Hours: 32</b>  <b>Field Engagement Hours: 32</b></p>	<p><b>The Teacher Trainee will be able to:</b></p> <ul style="list-style-type: none"> <li>◆ Realize the concepts of curriculum and syllabi</li> <li>◆ Discover the relationship between power, ideology and curriculum.</li> <li>◆ Design curriculum in the context of school experiences, evaluation, power, ideology, process and practice &amp; its transactional modes</li> <li>◆ Know the fundamentals &amp; action research</li> </ul>



<p><b>Course-X: Creating an Inclusive School</b>  <b>Credits – 2+1</b>  <b>Teaching Hours: 32</b>  <b>Field Engagement Hours: 32</b></p>	<p><b>The Teacher Trainee will be able to:</b></p> <ul style="list-style-type: none"> <li>◆ Sensitise to the concept of inclusive education and social inclusion and familiarize with the legal and policy perspectives behind inclusion in education.</li> <li>◆ Understand the types, probable causes, preventive measures, characteristics of different types of disability, street children, platform children, and orphans, children born and brought up in correctional homes, child labour and other socioeconomically backward children.</li> <li>◆ Know how inclusion can be practiced in mainstream class.</li> <li>◆ The Teacher Trainee will be able to:</li> <li>◆ Gain insight into models of inclusion, diversities of abilities &amp; national &amp; international framework with reference to inclusion</li> <li>◆ Understand the differentiated assessment techniques</li> <li>◆ Perform the role of a teacher effectively in an inclusive classroom</li> </ul>
<p><b>Course XI: (Optional)</b>  <b>Guidance and Counseling</b>  <b>Credits – 2+1</b>  <b>Teaching Hours: 32</b>  <b>Field Engagement Hours: 32</b></p>	<p><b>The Teacher Trainee will be able to:</b></p> <ul style="list-style-type: none"> <li>◆ Understand guidance, counseling, mental health of students</li> <li>◆ Develop the knowledge about adjustment and maladjustment, abnormal behavior and mental illness.</li> </ul>
<p><b>Course XI: (Optional)</b>  <b>Environmental &amp; Population Education</b>  <b>Credits – 2+1</b>  <b>Teaching Hours: 32</b>  <b>Field Engagement Hours: 32</b></p>	<p><b>The Teacher Trainee will be able to:</b></p> <ul style="list-style-type: none"> <li>◆ Able to understand the concept of population and environmental education and objectives and methods of teaching environmental and population</li> <li>◆ Aware of population and environmental education policies which will help teachers students analyse the various issues related to population and environmental education.</li> </ul>
<p><b>EPC-III: Critical Understanding of ICT</b>  <b>Credits – 2+2</b>  <b>Teaching Hours: 32</b>  <b>Field Engagement Hours: 64</b></p>	<p><b>The Teacher Trainee will be able to:</b></p> <ul style="list-style-type: none"> <li>◆ Prepare effective learning resources using ICT</li> <li>◆ Prepare action research projects to resolve classroom problems</li> <li>◆ Apply professional ethics, methodologies of teaching &amp; assessment in their subject area</li> <li>◆ Reflect on the various internship related activities</li> <li>◆ Write &amp; maintain reflective journal</li> <li>◆ Develop sensitivity to societal issues &amp; concerns&amp; foster virtues like compassion, empathy, humility, courtesy etc.</li> <li>◆ Understand the social, economic, security and ethical issues associated with the use of ICT</li> <li>◆ Identify the policy concerns for ICT and describe a computer system viz. operate the Windows and/or Linux operating systems; use word processing, spread</li> </ul>

	<p>sheets and presentation software</p> <ul style="list-style-type: none"> <li>◆ acquire the skill of maintaining the computer system and the skill of trouble shooting with the help of Anti-Virus and other tools.</li> <li>◆ Operate on Internet with safety and elucidate the application of ICT for teaching learning.</li> <li>◆ Develop various skills to use computer technology for sharing the information and ideas through the Blogs and Chatting groups</li> <li>◆ Develop understand the concept &amp; ethical ways of using ICT</li> <li>◆ Use ICT in Teaching-learning, Administration &amp; Evaluation &amp; Research</li> <li>◆ Design, develop &amp; use ICT</li> </ul>
<p><b>EPC-IV: Understanding the Self</b>  <b>Credits – 2+2</b>  <b>Teaching Hours: 32</b>  <b>Field Engagement Hours: 64</b></p>	<p><b>The Teacher Trainee will be able to:</b></p> <ul style="list-style-type: none"> <li>◆ Understand the holistic &amp; integrated self through reflection &amp; maintain peace &amp; harmony within themselves</li> <li>◆ Understand the meaning and importance of self-concept and self- esteem and be aware of different factors related to self-concepts and self-esteem</li> <li>◆ Know and develop their personality through various practices</li> <li>◆ Develop interpersonal intelligence and emotional intelligence</li> <li>◆ Identify their own potentials &amp; challenges in resolving conflicts.</li> </ul>

## **Programme Outcomes**

B. Ed. is a teachers' training programme. Application of philosophical, psychological, sociological and historical knowledge in the field of education strengthens student-teacher knowledge base which is the key factor of planning for teachers. Detailed knowledge of curriculum and its application in teaching-learning situation is provided through this course. Student-teacher will learn the pedagogical processes like learning design, lesson planning, pedagogical analysis of units, microteaching etc. which provides them expertise in instructional process. There are several practicums containing engagement with field and school survey which strengthen not only knowledge but also practical applications of different issues of teaching learning contexts. Community based activities are also included for betterment of society. Active participation in workshop on teaching aids preparation helps student-teachers to get the knowledge of better instruction. A thorough knowledge of evaluation with practical application is included in the programme so that student teachers achieve a better understanding of process of evaluation. Student-teachers have to deliver at least sixty lessons during his/ her internship to develop teaching skills and they will learn other school oriented activities like morning assembly, class time table, attendance register, stock register, mid-day meal, conduct of periodical meetings, purchase and consumption and co-curricular activities. Guidance and counseling, environmental studies, yoga and such other programmes with field activities are also included to make an efficient teacher for this complex societies. There are four EPC (Enhancing Professional Capacities) courses in B. Ed. programme which are designed to enrich the professional expertise of student-teachers. Knowledge about soft skills like singing, dancing and drama helps student-teachers to boost the art of teaching. Finally B. Ed. is teacher training course which aims to make a better citizen, a better teacher and a better human for our society.

The two years B.Ed program has four semesters. The learning outcomes are based on the University of Burdwan's approved syllabus of B.Ed.