

COLLEGE OF TEACHER EDUCATION ANDHRA MAHILA SABHA



(Affiliated to Osmania University) **AUTONOMOUS**

Founder President Late Dr (Smt.) Durgabai Deshmukh Durgabai Deshmukh Vidyapeetham, Osmania University Campus, Hyderabad-500007



Program Outcomes, Program Specific Outcomes and Course outcomes

B.Ed., M.Ed., B.Ed.Spl.Edn (HI) and P.G.Dip.ECE offered by the

Institution

Outcome Based Education is an educational theory that bases each part of an educational system around goals (outcomes). By the end of the educational experience, each student should have achieved the goal. There is no single specified style of teaching or assessment in Outcome Based Education, instead, classes, projects, seminars, opportunities, and assessments should all help students achieve the specified outcomes. The role of the faculty adapts into instructor, facilitator, and/or mentor based on the outcomes targeted.

Outcome based education emphasizes on

- 1. Stating what you want your students to be able to do at the end of the program,
- 2. Assessing the students whether they are able to do what they are expected to do.
- 3. Orienting teaching and other academic processes to facilitate students to do what they are expected to do.

I. B.Ed (Bachelor of Education)

B.Ed., PROGRAMME OUTCOMES

- All round development of personality
- Developing potentials, soft-skills, and self confidence.
- Motivated towards teaching profession
- Acquiring the ability of communication.
- Equip the students towards teaching profession through communication skills, ICT based methodology, ICT enabled classrooms, leadership quality and professional ethics.

B.Ed., PROGRAMME SPECIFIC OUTCOMES

- Enable the prospective teachers students to be competent, compassionate towards teaching profession.
- Produce committed teachers who would be agents of social change.
- Develop the students to have positive attitude towards teaching profession.
- Equip the students for responsible positions in the field of education.
- Prepare the students in philosophical, sociological, psychological and technological fields of education.

B.Ed., COURSE OUTCOMES

Semester - I PAPER-I (EDN-01) Philosophical Perspectives of Education

- Examine the epistemological basis of education
- Understand the theory of knowledge
- Understand various learner-centric curricular perspectives.
- Examine the basis of education in a social context
- Understand the link between school and social progress
- Understand educative processes
- Understand the evolution of disciplines and knowledge and school subjects
- Understand the theory of content and framing curriculum

PAPER- II (EDN- 02) Assessment for Learning

- Gain a critical understanding of issues in assessment and evaluation (from a constructivist paradigm);
- Become cognizant of key concepts, such as formative and summative assessment, evaluation and measurement, test, examination;
- Get exposure to different kinds and forms of assessment that aid student learning;
- Use of a wide range of assessment tools, and learn to select and construct these appropriately;
- Evolve realistic, comprehensive and dynamic assessment procedures that are able to keep the whole student in view.

PAPER-III (EDN-03) Psychology of Childhood and Adolescence

- Understand about children of different age groups
- Observe and interact with children from diverse socio-economic and cultural backgrounds
- Understand how social-political realities construct different childhoods
- Explore children's lived contexts: family, schools, neighborhoods & community

Method I / II - Pedagogy of Mathematics

- Understand the nature of Mathematics
- Appreciate the Mathematical concepts
- Understand the values of teaching Mathematics
- Understand the processes of learning Mathematics
- Explore various perspectives in understanding objectives of teaching Mathematics
- Develop logic behind pedagogical shift 7. Empower in content and pedagogy

Method I / II - Pedagogy of Biological Sciences

- Understand the nature of Biological science
- Appreciate the Biological science concepts
- Understand the values of teaching Biological science
- Understand the processes of learning Biological science
- Explore various perspectives in understanding objectives of teaching Biological science
- Develop logic behind pedagogical shift
- Empower in content and pedagogy

Method I / II - Pedagogy of Social Science

- Understand the areas of Social science
- Appreciate the Social science concepts
- Understand the values of teaching Social sciences
- Understand the processes of learning Geography and Economics
- Explore various perspectives in understanding objectives of teaching Social science
- Empower in content and pedagogy
- Analyse various approaches to curriculum designing in Social science
- Develop ability to explore various learning resources to teach social sciences

Method I / II - Pedagogy of Physical Sciences

- Understand the nature of Physical science
- Appreciate the Physical science concepts
- Understand the values of teaching Physical science
- Understand the processes of learning Physical science
- Explore various perspectives in understanding objectives of teaching Physical science
- Develop logic behind pedagogical shift 7. Empower in content and pedagogy

Method I / II - Pedagogy of English

- To enable teacher trainees with the various aspects of the B.Ed Programme with special reference to the nature of the language skills& language items to be developed, practiced, and evaluated.
- To acquire information on current directions in English language teaching.
- To identify and be sensitive to the proficiency, interests and needs of learners.
- To develop an appreciation of the role of English in both academics and life.
- To develop creativity among learners

Self Development (Communicative English, Life Skills & Yoga)

- Explore ways of understanding one's self
- Develop skills required to practice yoga
- Understand the importance of yoga for peaceful human life
- Develop ability to communicate
- Understand intricate issues related to various skills of communication
- Develop life skills to deal with various situations in life

ICT Mediation in Teaching Learning

- Develop the competencies defined in national policy on ICT
- Understand the capacities to handle today's and tomorrow's technologies
- Utilize ICT tools, software applications and digital resources
- Integrate ICT into teaching- learning process
- Participate in activities of teacher networks

Paper – XIV School Organization and Management

This course will enable the student teachers to:

- Understand the basic concepts of educational management
- Understand different components of school management
- Realize the multifaceted role of a teacher / head teacher
- Understand and appreciate the process of becoming an effective teacher
- Realize the importance and goals of secondary education in India
- Imbibe and internalize right attitudes and values with respect to issues related to equity and equality in education
- Get a holistic view of quality in education and the agencies concerned with quality assurance
- Develop an understanding of population concepts and the multi- dimensional nature of population education
- Understand the concept of environmental education and the role of school in the context of sustainable development

Paper- XV Drama and Art in Education

To enable the student teachers to:

- Develop an awareness and appreciation of various art forms and their cultural and dram linkages between various art forms
- Appreciate cultural and learning diversity in the classroom and community through sensitization through arts
- Develop a sense of "how learning happens" and the applicability of the arts in creating learning situations contextually in schools
- Involve local artist resources in the classroom and bring multiple stakeholders of education together into the classroom
- Discover their own artistic preferences through exposure to a variety of materials and various means of art communication (verbal and non-verbal)
- To understand the value of team work and group

Paper- XVI Health and Physical Education

The student teacher will be able to

- Understand the concept of holistic health
- Understand the importance of yoga and sports for holistic health
- Develop positive attitude towards healthy nutrition practices
- Develop clarity on health problems, safety measures, hazards
- Develop sensitivity, motivation and skills to develop fitness and right health practices.

Paper- XVII Contemporary Education in India

- Engage with students on Indian Society and education
- Analyze social issues
- Engage with diverse communities, children and schools
- Understand diversity, inequality and marginalization in Indian context
- Understand policy frameworks and public education in India

Paper- XVIII Inclusive Practices

- Understand the construct of inclusive education and the progression from segregation towards valuing and appreciating diversity in inclusive education
- Understand the national and key international policies and frameworks facilitating inclusive education
- Develop skills in adapting instructional strategies for teaching in mainstream classrooms
- Understand the inclusive practices and its relation to good teaching
- Understand strategies for collaborative working and stakeholders support in implementing inclusive education.

Paper- XIX Environmental Education: Issues and concerns

- Understand environmental education and the link between environmental education and climate change
- Appreciate the role of environment education in promoting clean and green schools and communities
- Understand scarcity and natural resources
- Understand the concept and strategies of sustainable resource use
- Understand the school level environment protection

Paper- XX (3) Guidance and Counseling

- Understand the concept of Guidance and Counseling and its nature and scope
- Extend services for educational, vocational and personal guidance
- Acquaint with the organizational aspects of Guidance services
- Acquaint with the tools and techniques of Guidance services
- Diagnose the problems of children and to extend guidance and counseling services
- Acquaint with service agencies of Guidance and Counseling services

Paper- XX Reflective Reading

- Develop interest in reading texts related to traditions
- Comprehend the treasure in the tradition related texts
- Develop skills to reflect on reading
- Develop insights into ideological texts and appreciate
- Develop sensitivity towards ideologies
- Develop taste for leisure time reading
- Get inspiration from readings

II. B.Ed.Spl.Edn (HI) (Bachelor of Special Education in Hearing Impairment)

B.Ed.Spl.Edn (HI), PROGRAMME OUTCOMES

- Develop teacher for children with disabilities for various settings
- Prepare human resources to enable them to acquire knowledge and develop competencies and skills
- To impart education and training effectively to all children including children with special needs

B.Ed.Spl.Edn (HI), PROGRAMME SPECIFIC OUTCOMES

- To acquire knowledge about change in the prevailing and emerging Indian society in view of recent trends in education and national development
- To identify the special needs of children and develop confidence in them to realize their potentials and abilities to meet the national development with self respect, dignity and freedom
- To develop skills and competencies to cater to the needs of children with disabilities in general and special class settings in particular, in cognitive, affective and skill domains.
- To equip in various techniques and evaluation in special and inclusive set up.

B.Ed.Spl.Edn (HI), COURSE OUTCOMES

Paper Code: BSE-EDN-01 Human Growth & Development

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

- Explain the process of development with special focus on infancy, childhood and adolescence
- Critically analyze developmental variations among children
- Comprehend adolescence as a period of transition and threshold of adulthood.
- Analyze different factors influencing child development

Paper Code: BSE-EDN-02 Contemporary India and Education

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

- Explain the history, nature and process and Philosophy of education
- Analyze the role of educational system in the context of Modern Ethos
- Understand the concept of diversity

 Develop an understanding of the trends, issues and challenges faced by the contemporary Indian Education in global context

Paper Code: BSE-EDN-03 Learning, Teaching and Assessment

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

Paper Code: BSE-EDN-04 Pedagogy of Teaching Bio- Science

- Explain the role of science in day to day life and its relevance to modern society
- Describe the aims and objectives of teaching science at school level.
- Demonstrate and apply skills to select and use different methods of teaching the content of sciences.
- Demonstrate competencies of planning for teaching sciences, organizing laboratory facilities and equipment designing pupil centered teaching learning experiences.
- Demonstrate skills to design and use various evaluation tools to measure learner achievement in sciences.

Paper Code: BSE-EDN-04 Pedagogy of Teaching Physical Science

- Explain the role of science in day to day life and its relevance to modern society.
- Describe the aims and objectives of teaching science at school level.
- Demonstrate and apply skills to select and use different methods of teaching the content of sciences.
- Demonstrate competencies of planning for teaching sciences, organizing laboratory facilities and equipment designing pupil centered teaching learning experiences.
- Demonstrate skills to design and use various evaluation tools to measure learner achievement in sciences.

Paper Code: BSE-EDN-04 Pedagogy of Teaching Mathematics

- Explain the nature of Mathematics and its historical development with contribution of Mathematicians.
- Describe the aims and objectives of teaching Mathematics at school level.
- Demonstrate and apply skills to select and use different methods of teaching Mathematics.

- Demonstrate competencies of planning for teaching Mathematics, organizing laboratory facilities and equipment designing pupil centered teaching learning experiences.
- Demonstrate skills to design and use various evaluation tools to measure learner achievement in Mathematics

Paper Code: BSE-EDN-04 Pedagogy of Teaching Social Science

- Explain the concept, nature and scope of social science.
- Develop competencies for designing unit and lesson plans, as well as tools of evaluation for social science teaching.
- Develop skills in preparation and use of support materials for effective social science teaching.
- Develop the ability to organize co-curricular activities and community resources for promoting social science learning.

Paper Code: BSE-EDN-05 Pedagogy of Teaching English

- Explain the principles of language teaching, and evolution and trends in English literature.
- Prepare an instructional plan in English.
- Adapt various approaches and methods to teach English language.
- Use various techniques to evaluate the achievement of the learner in English.

Paper Code: BSE-EDN-06 Inclusive Education

- Explain the construct of inclusive education & the progression from segregation towards valuing & appreciating diversity in inclusive education.
- Explicate the national & key international policies & frameworks facilitating inclusive education.
- Enumerate the skills in adapting instructional strategies for teaching in mainstream classrooms.
- Describe the inclusive pedagogical practices & its relation to good teaching.
- Expound strategies for collaborative working and stakeholders support in implementing inclusive education.

Paper Code: BSE-EDN-07 Introduction to Sensory Disabilities

- Describe the different types of sensory impairments.
- Explicate the impact of sensory impairments.
- Explain the issues & ways to address challenges in educating students with sensory impairments

Paper Code: BSE-EDN-08 Introduction to Neuro Developmental Disabilities

- Discuss the characteristics and types of Neuro Developmental disabilities.
- Describe the tools and areas of assessment for Neuro Developmental disabilities.

Paper Code: BSE-EDN-09 Introduction to Locomotor and Multiple Disabilities

- Identify the persons with locomotor disabilities such as Cerebral Palsy, Amputees, Polio, Leprosy cured, Muscular dystrophies, Neural and spinal defects and multiple disabilities.
- Plan an effective programme for creating awareness about the persons with locomotor disabilities and multiple disabilities.
- Plan an effective therapeutic and programme for the persons with locomotor disabilities and multiple disabilities and to refer for medical intervention if necessary.
- Plan an effective educational programme and functional activities for the persons with locomotor disabilities and multiple disabilities.

Paper Code: BSE-EDN-10(A) Guidance and Counselling

- Apply the skills of guidance and counselling in classroom situations.
- Describe the process of development of self-image and self-esteem.
- Appreciate the types and issues of counselling and guidance in inclusive settings

Paper Code: BSE-EDN-11(E) Management of Learning Disability

- Explain the concept, causes and characteristics of learning disabilities.
- Discus different types of learning disabilities and its associated conditions.
- Develop teacher made assessment test in curricular areas.
- Plan appropriate teaching strategies as per the specific needs of children with learning disability

Paper Code: BSE-EDN-C12 Assessment and Identification of Needs Children with HI

- Explain the need and techniques for early identification of hearing loss in children.
- Acquire knowledge in the area of audio logical assessment and its relevance in education.
- To discuss communicative and language related needs with the understanding of its development and assessment.
- Understand the need for assessment of various processes involved in production of speech.
- Describe and identify different components of educational assessment and analyse various educational needs of individuals with hearing impairment

Paper Code: BSE-EDN-C13 Management and Curriculum Designing, Adaptation and Evaluation for Children with HI

- Familiar with concept of curriculum and explain the importance of designing it for children with hearing impairment in the context of 21st Century learning skills.
- Develop capacity of developing literacy skills of reading and writing in children with hearing impairment.
- Describe the need for curricular adaptation and decide suitable adaptation and undertake
 it.
- Appreciate the need for curricular evaluation and describe the tools and methods for evaluating it

Paper Code: BSE-EDN-C14 Intervention and Teaching Strategies for Children with HI

- To understand about programmes for early intervention of infants and children with Hearing Impairment.
- Describe the need, stages and importance of auditory listening & Speech reading for facilitating development of spoken language of children with hearing impairment.
- Explain various approaches to teaching, strategies for speech intervention.
- Describe methods, techniques and options to facilitate language and communication.
- Explain the concept, principles and practices, linkages and outcomes of educational intervention.

Paper Code: BSE-EDN-C15 Technology for Children with HI

- Enumerate various listening devices and describe ways of effective usage and maintenance.
- Create awareness and basic exposure to state-of-the-art technology for management of various aspects of speech.
- Narrate the range of technological applications that can be used for facilitating communication and language.
- Explain the present and future technologies facilitating the education of children with hearing impairment.
- Identify different resources financial & human) to obtain technology.

Paper Code: BSE-EDN-C16 Psychosocial and Family Issues

- Explain psycho social development of early childhood and role of family.
- To understand the family needs and find self-ready to support families for empowering the child with disability.
- Ensure family involvement in educational programs.

Paper Code: BSE-EDN-D17 Reading and Reflecting On Texts

- Reflect upon current level of literacy skills of the self.
- Show interest and begin working upon basic skills required to be active readers in control of own comprehension.
- Show interest and begin working upon basic skills required to be independent writers understanding adequate intent, audience and organization of the content.
- Prepare self to facilitate good reading writing in students across the ages.
- Find reading writing as learning and recreational tools rather than a course task.

Paper Code: BSE-EDN-D18 Performing and Visual Arts

- Exhibit Basic understanding in art appreciation, art expression and art education.
- Plan and implement facilitating strategies for students with and without special needs.
- Discuss the adaptive strategies of artistic expression.
- Discuss how art can enhance learning.

Paper Code: BSE-EDN-D19 Basic Research and Statistics

- Describe the concept and relevance of research in education and special education.
- Develop an understanding of the research process and acquire competencies for conducting a research.
- Apply suitable measures for data organization and analysis.

III. M.Ed (Master of Education)

M.Ed., PROGRAMME OUTCOMES

- On successful completion of the two year M.Ed Programme the prospective teacher educators will get the opportunity to excel in the field of education with multiple skills
- It prepares the i prospective teacher educators to introspect into the nature of educational problems and generate diversified knowledge with dynamic plans and policies
- It helps to become dedicated and motivated teacher educators towards continuous learning with a clear vision and mission

M.Ed., PROGRAMME SPECIFIC OUTCOMES

- To build a perspective and understanding of concepts, theories, ideas and practices across various fields of education
- To understand the historical and economical aspects of education
- To provide research related experiences with the competency to independently develop dissertation and research work
- To interpret the schools of philosophy and psychology and their educational significance
- To get an insight into various policies and practices
- To enable proper understanding and critical prospective about specialized areas of education

M.Ed., COURSE OUTCOMES

Paper – I EDN – 01 Philosophy of Education

The student teachers will be able to:

- Understand the philosophical perspectives of education
- Appreciates the methods of philosophical inquiry
- Understand the dynamics of Western philosophical traditions of education
- Understand the dynamics of Indian philosophical traditions of education
- Sensitize towards human rights education
- Develop insight in to the contemporary issues in education.

Paper – II EDN – 02 Curriculum development

The Student teachers will be able to:

- Understand the basic principles of curriculum development
- Comprehend the process of curriculum development

- Develop insights into the relevance of knowledge, Philosophical, Sociological, Psychological bases of curriculum development
- Develop insights into models of curriculum development
- Critically analyze the need for curriculum change
- Develop ability for evaluation of the curriculum
- Probe into the research in curriculum.
- Develop futuristic perspective into curriculum

Paper – III EDN – 03 Psychology of Learning and Development

The student teachers will be able to:

- Understand the psychology of learning process and development
- Develop critical views on development of language & self related concepts
- Develop theoretical perspectives about learning
- Create a learning environment
- Develop skills in managing the classroom
- Develop conceptual clarity on personality development

Paper – IV EDN – 04 Research Methods in Education

The student teachers will be able to:

- Understand the foundations of educational research
- Develop research aptitude among students
- Familiarize with different methods and approaches of educational research
- Apply appropriate statistical techniques
- Design educational research and use relevant tools, techniques & procedures
- Understand the application aspects of descriptive and inferential statistics
- Write and evaluate research reports and dissertations

Paper – V EDN – 05 Communication Skills in English

The student teachers will be able to:

- Observe the intricacies of communication
- Critically reflect on self reading
- Develop skills of listening.
- Understand the process of writing

Paper –VI EDN – 06 Expository Writing

The student teachers will be able to:

- Understand the process of Expository writing.
- Distinguish different patterns of expository writing
- Select popular texts
- Develop skill of expository writing
- Develop self-confidence and able to write independent

Paper – VII EDN – 07 Self Development and Professionalism

The student teachers will be able to:

- Understand ones strengths and weaknesses
- Reflect on self competencies and capabilities of teaching
- Reflect on personal traits and qualities
- Empower with professionalism required to be a teacher educator
- Equip with capabilities to deal with specialized professional skills.
- Empower in professional competencies.

Paper - VIII EDN - 08 Sociology of Education

The student teachers will be able to:

- Understand the sociological perspectives of education
- Develop sociological thinking about culture, socialization, Social change and education
- Comprehend the taxonomy of social theories.
- Understand the concept of equity in terms of gender, caste, creed and religion.
- Develop insights about contemporary developments in sociology of education

Paper – IX EDN –09 Psychological Testing

The student teachers will be able to

- Trace the Historical perspectives of psychological testing
- Develop skills in construction and development of psychological testing
- Develop skills in administration and interpreting the psychological tests
- Develop skills in writing the psychological test report

Paper - X EDN - 10 Statistics in Education

The student teachers will be able to:

- Develop research aptitude among students
- Apply appropriate statistical techniques
- Design educational research and use relevant tools, techniques & procedures
- Apply aspects of descriptive and inferential statistics
- Write and evaluate research reports and dissertations

Paper – XI EDN – 11 Pre-service and In-service Teacher Education

The student teachers will be able to:

- Understand the structure of pre-service teacher education
- Critically reflect on NCTE framework & Position papers
- Probe into various components of Teacher Education
- Reflect of In-service Teacher Education programmes.
- Design an in-service programme
- Evaluate a training programme

Paper – XIV EDN –14 Economics of Education

The student teachers will be able to:

- Understand of importance of Economics in the field of education
- Understand education on consumption and instrument activities
- Understand cost of education its role in individual and Human development
- Understand Internal efficiency of the systems of education
- Understand modern development in economics of Education
- Understand educational policy management planning and Finance.
- Understand new educational reforms adopted in India and their capability in the field of education.

Paper – XV EDN – 15 Educational Management and Leadership

The student teachers will be able to:

- Comprehend theoretical as well as practical aspects of Educational Management in existing and emerging scenario.
- Understand the meaning, types, nature of educational management
- Understand the chronological development of educational management / administration in Pre-Independence and Post – Independence Era

- Understand the leadership, meaning and styles of leadership.
- Analyze their role in quantitative and qualitative improvement of education.
- Deal with the day to day problems concerning education in general and school education in particular.
- Understand Educational, Planning, Approaches and Alternatives.
- Understand the role of National bodies and State level agencies and controlling authorities of educational management

Paper – XVI EDN – 16 Perspectives, Research and Issues in Teacher Education

The student teachers will be able to:

- Develop insights into the perspectives of teacher education
- Understand in-service teacher education programmes
- Develop skill to manage teacher education programmes
- Undertake research in teacher education

Specialization – B: Secondary Teacher Education Paper – XVII EDN – 17 Secondary Teacher Education

The student teachers will be able to:

- Understand secondary teacher education in India.
- Comprehend the procedures related to curriculum development and assessment to deal with secondary teacher education.
- Understand conceptual framework of secondary teacher education.
- Look into the challenges of secondary teacher education

Paper - XVIII EDN -18 Academic Writing

The student teachers will be able to:

- Understand the process of academic writing
- Get the clarity while writing with respect to the parts of speech
- Get insights into the common errors committed in punctuation and grammar.
- Understand tips in writing
- Understand the concept of Plagiarism in writing.

Paper – XIX EDN – 19 Environmental Education: Issues and Concerns

- To make student teachers understand the concept, scope of environmental education, disaster management and climate change
- To make student teachers appreciate the role of environmental education in disaster management and adaptation to climate change and mitigation of climate change
- To orient student teachers with various components and use and abuse of natural resources
- To enable the student teachers understand the concept and strategies of sustainable development in the context of climate change
- To enable the student teachers to understand strategies of protection of environment

Core Specialization – B: Secondary Education Paper – XX EDN – 20 Inclusive Education at Elementary and Secondary level

The student teachers will able to:

- Understand the philosophical, sociological and rights perspective of inclusive education.
- Develop skills in using a wide range of tools, instructional strategies, and social supports to assist students with disabilities learn effectively.
- Develop the skills associated with inter-personal relationships, managing relations in educational settings, problem-solving in educational settings, leadership and working in teams to promote inclusion

Paper – XXI 21B Secondary Education in India – Status, Issues and Concerns

- Understand the context of secondary education
- Understand the concept, objectives, rationale and context of secondary education
- Learns the challenges and extent of success of Universal Elementary
- Education (UEE) and their influence on secondary education
- Discuss the development of Secondary education in India since independence
- Reflect on the relevance of strategies and programmes of RMSA.

Paper - XXII 22 B Curriculum at Secondary Level

- Understand the need for knowledge & curriculum at secondary level.
- Understand the processes of designing the secondary curriculum
- Develop the curriculum for secondary level

Paper –XXIII EDN – 23 B ICT in Education at Secondary Level

- Explain the concept of ICT in education.
- Appreciate the scope of ICT for improving the personal productivity and professional competencies.
- Explain the concept of educational technology.
- Develop skills of interaction in the classroom.
- Explain different approaches of ICT integration in education.
- Use internet efficiently to access remote information, communicate and collaborate with others.

Paper – XXIV EDN – 24 B Assessment in Education at Secondary Level

- Conceptualize measurement & Assessment related practices
- Understand various testing procedures
- Prepare test papers & evaluation rubrics
- Understand evaluation procedures to be followed at secondary level

IV. Post Graduate Diploma in Early Childhood Education

P.G.Dip.ECE Outcomes

- To enable the teacher trainees to understand the need and significance of ECE
- To develop knowledge, understanding, skills and attitudes relating to child development
- To provide employment opportunities and train students to become women entrepreneurs

P.G.Dip.ECE COURSE OUTCOMES

ECE-01 Paper-I-Foundations of Early Childhood Education

- To acquire knowledge on Philosophical foundations of Early Childhood Education in relation to its aims, curriculum and methodology of western and Indian Philosophers point of view.
- To understand the importance and recommendations of various committees and commissions.
- To appreciate the role of parents and community in ECE.
- To acquire knowledge about PTA.
- To understand the need of parent education.

ECE-02 Paper-II Early Childhood Care and Development

- To enable students to understand the nature of child growth and development and developmental tasks at various stages of development.
- To help them to understand the nature of individual differences.
- To understand the nature of learning and maturation and needs of child.
- To understand the child possessing various disabilities and planning intervention programs for special child
- To create awareness on the safety needs of preschool child.
- To acquire knowledge on the nutritional requirements of pre-school children, deficiency diseases and planning a balanced diet for them.

ECE (03) Paper-III Programme Planning and Management

- Understand the importance of school management.
- Understand the need and importance of different ECE institutions.
- Develop awareness about the rules and regulations to establish a school.
- Understand the General principles in designing a classroom.
- Realize the multifaceted role of a headmaster.
- Recognizes the role of a pre-school teacher.
- Understand the importance of Human Resource management.

• Acquire knowledge of child welfare services and understand their role.

ECE 04 PAPER: IV Methods, Approaches and Materials of Child Education

- To provide the insight to work with children and develop the necessary teacher competencies.
- To develop an understanding for teaching and working within the framework of Indian conditions, adapting to local situations, resources and need.
- To develop in the students' knowledge and understanding of the methods equipment and materials required for pre-school education.
- To develop the skills in handling the equipment and materials in the school in their day to day work.
- To provide learning experiences and organize activities that promotes children's self-concept, creativity and inventiveness.
- To prepare teachers for facilitating physical, mental, moral, social, aesthetic and linguistic development of children.

Paper-X (ECE -10) Behavioral Profile Project

- To enable the student to understand the various developmental areas of the Child.
- To assess the normal development of child in various developmental areas.
- To plan intervention programmes based on the deficiencies observed in the child.

Paper – XI (ECE -11) Project on "Developing Communication Skills" Among Primary Children

- To help students enjoy the learning of English.
- To give them training in reading and understanding written English.
- To help them to learn the elements of English language such as Sounds, Words /Phrases, Sentences structure etc.
- To help pupil to speak English with teachers and their classmates.

Paper –XII (ECE -12) Art Education Project

- To identify various art forms in his environment.
- Plan and design suitable art activities for children.
- Development creative expression through art work.
- Development of aesthetic appreciation and fine motor skills.