

DEPARTMENT OF EDUCATION

PROGRAMME- BA IN EDUCATION

Programme outcome:

BA In Education (Hons) is a three year degree course programme with six semesters. The curriculum is based on the CBCS pattern. After completion of this course, a student will be able to

- Become a graduate.
- Develop advanced critical thinking skills, inclusive of information literacy.
- Develop exceptional textual, visual and verbal communication abilities.
- Develop the ability to use, analyze and learn communication technologies.
- Develop priceless managerial skills.
- Develop problem solving ability through action research.
- Research and learn to adopt the curriculum to the needs of children and adolescents from diverse backgrounds and ability levels.

Programme specific outcome:

Core-1: Basics in Education

The philosophical foundation is a unique educational charity whose aim is to bring philosophy to schools and the wider community. This course will prepare students to apply knowledge, sensibility, skills and dispositions of philosophical inquiry, analysis and interpretations to educational practices.

Core-2: Education and society

Education is a subsystem of society and how other subsystem affect education will be discussed in this paper. Special emphasis is given on issue relating to equality of educational opportunity with reference to women and disadvantage section of society.

Core-3: The learner and learning process

Educational psychology plays vital role in understanding child's unique character in teaching learning process. This course will enable the learner to understand the child's innate potentialities and apply educational psychology in teaching learning process.

Core-4: Pedagogical skills

This course gives an idea about the changing pedagogical perspective in education to give insight to the students on importance of pedagogy in education.

Core-5: Technology and Innovations in Education

This paper will give an exposure to students to understand the meaning, nature and scope of educational technology and will make students able to use innovate tools in teaching learning process.

Core-6: Pedagogy of school subjects

The learners will be equipped with the skills to prepare Odia lesson plan by using constructive approach.

The student will be able to know the anatomy of English language, methods of teaching and developing language skills, phonetics etc.

The student will be able to effectively transact the mathematical concept and apply the effective strategies to assess the learner.

The learner will develop scientific thinking, adopt methods and materials to the needs of students and evaluate in constructivist approach.

Core-7: Statistics in Education

This course will enable students to develop basic knowledge of statistical methods used in education and to collect, analyze and interpret the quantitative data.

Core-8: Curriculum development and Educational guidance

This course emphasizes the study of various , concepts of guidance and counseling and its importance in teaching learning process.

Core-9: Educational assessment and evaluation

This course will make students able to outline different issues that involves in evaluation and assessment.

Core-10: Introduction to Educational Research

This course will make students able to explore different types of research in education and to have an idea of different methodology of research in education.

Core-11: Development of Education in India.

This course will develop a sense of opportunities and pride about the Indian cultural and educational heritage. Students will be able to learn the system of education starting from ancient India till the today's globalised knowledge society through the hierarchical of time.

Core-12: Comparative Education

This course aims at the analyzing study of education in all countries with a view to practising National systems with modification and changes which the circumstances and local conditions would demand.

Core-13: Educational planning, administration and management.

This paper will make students able to describe the concept, types and importance of educational management. This course provides an idea about the Educational planning, administration and management.

Core-14: Contemporary concerns in Indian Education

This course will enable students to know historical roots of Universalization in Elementary Education, initiatives taken by Government for free and compulsory education, emerging issues and strategies of current trends relating to peace education, Human rights education, Value education etc.

DSE-1: ICT in Education

This course will enable students to know various approaches and stages towards the use of ICT in education. Students are expected to develop reasonably good ICT skills in terms use of various computer software and ICT tools.

DSE-2: Special Education

This course will make students able to develop empathy for special children and will understand various educational interventions meant for special children.

DSE-3: Distance Education

This course will make students to understand the importance of distance education in the present context and to develop clear idea about types and process of distance education.

DSE-4: Dissertation/ Project.

The aim of this paper is to develop research aptitude, problem solving abilities in students and to acquire practical knowledge on the implementation of perceptions studied through the programme.

Generic Elective-1: Trends and issues in Education: Issues and concerns.

This paper will enable students to know about recent trends and issues in education and make them efficient to analyze the concerns of different educational issues.

Generic Elective-2: Assessment and Evaluation techniques.

This course will make students understand different techniques and recent trends in assessment and evaluation.

COURSE OUTCOME:

Semester-1

CORE-1: BASICS IN EDUCATION

On completion of the paper, student shall be able to

- Discuss the meaning, nature and purpose of education.
- State and analyze meaning of education and form own concept on education.
- Explain the functions of education.
- Analyse aims of education.
- Explain the concept of philosophy and its relationship with education.
- Describe the essence of different formal philosophies and draw educational implications.
- Describe the contribution of philosophy to the field of education
- Appreciate the contribution of philosophy of various Indian schools of philosophy to the field of education.
- Evaluate the impact of western philosophies on Indian Education.
- Narrate the contribution of the Great Indian thinkers.

CORE-2: EDUCATION AND SOCIETY

On completion of the paper, student shall be able to

- Justify education as a social process and explain its function.
- Discuss interrelationship between education and society.

- Understand meaning and types of culture.
- Explain interrelationship between education, custom and value system.
- Discuss the concept of cultural lag and acculturation in the field of education.
- Justify role of education for the development of the marginalized sections of society.
- Justify the importance of education for social change and social control.
- Describe the impact of education on economic development.
- Explain the concept of world peace, international understanding in the field of education.
- Explain the concept of democracy and role of education in Nation building.
- Understand the role of education in totalitarian and welfare state.

SEMESTER-2

CORE-3: THE LEARNER AND LEARNING PROCESS

On completion of the paper, student shall be able to

- Establish relationship between education and psychology.
- Understand relevance of educational psychology for teacher.
- Understand and apply various methods used to study individual behavior.
- Explain educational psychology in teaching learning process.
- Describe the concept and principles of developmental psychology.
- Differentiate between growth and development.
- Discuss Piagetian stages of cognitive development.
- Reflect the contribution of various learning theories in teaching and learning process.
- Explain different category of people from different personality type of adjustment mechanism.

CORE-4: PEDAGOGICAL SKILLS

On completion of the paper, student shall be able to

- Explain the concept of pedagogy.

- Differentiate pedagogy from other allied concepts.
- Establish relationship between teaching and learning.
- Explain different variables of teaching task with examples.
- Describe different phases and levels of teaching task.
- Prepare lesson plan as per Herbartian steps, 5E and ICON model.
- List out different approaches and methods of teaching.
- Discuss general and psychological principles of teaching.
- Explain and apply Maxims of teaching.

SEMESTER-3

CORE-5: TECHNOLOGY AND INNOVATIONS IN EDUCATION

On completion of the paper, student shall be able to

- Understand the meaning, nature and scope of educational technology.
- Discuss different approaches to educational technology with examples.
- Discuss the meaning, nature and scope of communication process.
- Explain classroom communication process through flander's interaction analysis.
- Discuss the concept of microteaching and simulated teaching.
- Explain personalized system of instruction.
- Discuss different models of teaching and their use in effective classroom teaching.
- Develop the ability to use various tools to connect the world.
- Explain the content by using various subject tools.
- Explore the tools and techniques in education.

CORE-6: PEDAGOGY OF SCHOOL SUBJECTS

On completion of the paper, student shall be able to

Methods of teaching Odia:

- Describe the concept of Mother tongue in life of child.
- Discuss aims and objectives of mother tongue at school level.
- Explain semantic peculiarity of Odia language.
- Justify the importance and objectives of teaching Mother tongue at secondary stages.
- Prepare subject specific lesson plan for improvement of language skills.
- Plan and construct test to assess language skills and content areas.
- Discuss techniques of teaching prose, poetry and grammar.
- Discuss purpose and types of teaching learning material in language subject.
- Discuss importance and purpose of language textbook.
- Prepare lesson plan in Herbertian, 5E and ICON model.

Methods of teaching English:

- State the place English language in India.
- Describe English as a second language in the multi-lingual syllabus in India.
- List out different techniques of teaching.
- Discuss different types of teaching learning material in teaching English.

Methods of teaching Mathematics:

- Explain the nature and scope of mathematics.
- Identify different types of proof in mathematics and their application to solve mathematical problems.
- Develop mathematics achievement test and acquire of the scoring procedure.
- Relate the mathematical concepts with other school subjects.

Methods of teaching Science:

- Identify and relate everyday experiences with learning science.
- Appreciate various approaches of teaching learning science.
- Employ various techniques for learning science.

- Appreciate the fact that every child possesses curiosity about his natural surroundings.

CORE-7: STATISTICS IN EDUCATION

On completion of the paper, student shall be able to

- Explain meaning concept and characteristics of statistics.
- Describe the importance of statistics in the field of education.
- Convey the essential characteristics of a set of data by representing in tabular and graphical forms.
- Calculate mean, median and mode as measures of central tendency in statistics.
- Compute measures of dispersion such as average deviation, quartile deviation and standard deviation and discuss its uses.
- Explain meaning, concept and nature of correlation in educational statistics.
- Differentiate between linear and non linear correlation.
- Calculate rank difference and product moment correlation with given score.
- Spell out the characteristics of normal probability of distribution.
- Compute applications of normal probability curve.
- Examine relationship between and among different types of variables of a research study.

SEMESTER-4

CORE-8: CURRICULUM DEVELOPMENT AND EDUCATIONAL GUIDANCE

On completion of the paper, student shall be able to

- Define and explain the concept of curriculum.
- List different types of curriculum with examples.
- Explain bases of curriculum such as philosophical, psychological and sociological.
- Discuss general principles of curriculum construction.
- Elucidate guiding principles of NCF-2005.
- Describe different considerations for curriculum planning.

- Elucidate different process of curriculum development.
- Explain meaning, nature and scope of guidance.
- Discuss different types of guidance and counseling.
- Explain different type of counseling services and the role of teacher in organizing those services.

CORE-9: EDUCATIONAL ASSESMENT AND EVALUATION

On completion of the paper, student shall be able to

- Describe the role of assessment in education.
- Differentiate measurement, assessment and evaluation.
- Establish the relationship among measurement, evaluation and assessment.
- Explain different forms of assessment that aid student learning.
- Classify educational objectives in terms of specific behavioral form.
- Construct different types of objective type test items.
- Prepare a good achievement test on any school subject.
- Describe different types of assessment techniques.
- Explain characteristics of good test.
- Discuss concept6 and types of validity, reliability and usability.

CORE-10: INTRODUCTION TO EDUCATIONAL RESEARCH

On completion of the paper, student shall be able to

- Describe the nature, purpose and scope of research in education.
- Identify types of research in education.
- Explain characteristics of different types of educational research such as qualitative research and quantitative research.
- Differentiate between qualitative research and quantitative research.

- Select and explain appropriate methods of research study.
- Select an appropriate tools and techniques for the collection of data.
- Analyze quantitative data using descriptive statistical measure, inferential statistics based on parametric test and non parametric test.
- Analyze qualitative data.
- Describe the process of preparation of research report.
- Explain the process of plagiarism.

SEMESTER-5

CORE-11: DEVELOPMENT OF EDUCATION IN INDIA

On completion of the paper, student shall be able to

- Narrate the concept of education in the context of Indian heritage.
- Describe education in ancient India particularly Vedic education and Buddhist education.
- Explain achievements of ancient in different fields of knowledge and enlightenment.
- Examine the education system of medieval India.
- Establish relationship between Hindu education and Islamic education.
- Explore the education during early British period.
- Discuss different commissions and basic education.
- Elaborate the status of education during post independence period with special emphasis on the commissions and committees.
- Explain NPE-1986 and the revised NPE-1992.
- Elaborate the role of teacher, school and community in preservation of Indian heritage and achievement of national goals.

CORE-12: COMPARATIVE EDUCATION

On completion of the paper, student shall be able to

- Explore pioneers of comparative education.
- Define and explain features and approaches of comparative education.

- Discuss methods of comparative education.
- List the factors of comparative education.
- Differentiate between geographical and economic factor of comparative education.
- Compare the structure, Curriculum and evaluation system of India with that U.K and U.S.A.
- Compare the structure, Curriculum and evaluation system of India with that China and Japan.

SEMESTER-6

CORE-13: EDUCATIONAL ADMINISTRATION AND MANAGEMENT

On completion of the paper, student shall be able to

- Explain the concept, nature, scope of educational management.
- Describe the functions of educational management and administration.
- List down various types of educational administration.
- Elaborate the steps of planning.
- Explain different types of administration.
- Elaborate functions of state level educational bodies.
- Describe agencies of financing in education.
- Elaborate the principles of educational management.
- Describe agencies of financing in education.
- Explain the current cost and capital cost , direct cost and indirect cost of education.

CORE-14: CONTEMPORARY CONCERNS IN INDIAN EDUCATION

On completion of the paper, student shall be able to

- Explain concept of univesalization of elementary education.
- Describe implementation of univesalization of elementary education and secondary education.
- Explain present position of secondary education.
- Explain the challenges of secondary education.
- Explain the present scenario of higher education and agencies for improvement.
- Explain the concept value of higher education, environmental education, and life skill education.
- Explain challenges in higher education it's expansion quality and inclusiveness.
- Describe the equalization of educational opportunity.

- Describe (RMSA) Rastriya Madhyamika sikhsha Abhijan of secondary education.
- Elaborate the constitutional provisions for education.

DSE -1: ICT IN EDUCATION

On completion of the paper, student shall be able to

- Explain the concept, nature and scope of ICT.
- Differentiate Web 1.0 and Web 2.0
- Describe the importance of open source software in ICT.
- List and explain various stages of ICT usages in general and pedagogical usages particular in education.
- Describe the needed teacher competencies for ICT usages in class room.
- List and explain various approaches in adoption and use of ICT in education.
- Demonstrate the use of various computer software such as word processing, spreadsheet and presentation.
- Describe E-learning methods in education.
- Discuss the open educational resources (ICT Resources) its purpose and importance.
- Describe the purpose and importance of ICT in classroom.

DSE-II: SPECIAL EDUCATION

On completion of the paper, student shall be able to

- Describe about the concept, nature, objectives types and historical perspective of special education.
- Explain the innovations and issues of special education.
- Elaborate the policies and programmes of special education.
- Enable to identify different type of special category children.
- Explain various educational interventions meant for special children.
- Explain the role of resource teacher and special teacher.
- Describe the concept and characteristic of gifted and creative children.
- Explain the concept, characteristic, methods of identification of educable mentally retarded children.
- Explain the concept of identification, method, characteristic of children with learning disability of education.
- Describe the NPE (1986) of special education.

DSE-III: DISTANCE EDUCATION

On completion of the paper, student shall be able to

- Explain the importance of distance education in present context.
- Student shall be able to describe the historical perspective of distance education.
- Elaborate the curricular process of distance education.
- Elaborate the various methods of distance education.
- Describe about different type of distance education institutions.
- Discuss the theories of distance education.
- Describe the historical perspective of distance education in India.
- Discuss meaning and nature of open school and open universities.
- Discuss about the virtual universities.
- Describe about massive open online courses (MOOC) of learning institution.

DSE-IV: DISSERTATION/PROJECT

On completion of the paper, student shall be able to

- To learn and practice the literature survey aspects of projects.
- To enable students to design and execute projects.
- To equip the technicalities of report writing.

GENERIC ELECTIVE-1: TRENDS AND ISSUES IN EDUCATION: ISSUES AND CONCERNS

On completion of the paper, student shall be able to

- Explain meaning, nature and concept of Education.
- Discuss aims of education.
- Discuss vision of Indian Education.
- Justify the importance of thought of Indian thinker to contemporary Education system.
- Elaborate equality of educational opportunity.
- Explain the concept of Common School.
- Justify the role of education in National Development.
- Discuss emerging trends and challenges in education.

GENERIC ELECTIVE-2: ASSESMENT AND EVALUATION TECHNIQUES

On completion of the paper, student shall be able to

- Describe the role of assessment in education.
- Differentiate measurement, assessment and evaluation.

- Explain principles of test construction.
- Differentiate between different types of test.
- Explain different techniques of assessment.
- Elaborate characteristics of good test.
- Differentiate between marks vs grading system.
- Describe the concept of continuous comprehensive evaluation.
- Justify the role of computers in student evaluation.