

Programme Outcomes & Course Outcomes

Ph. D Course Work Syllabus

Department of Education

Bodoland University

Programme Specific Outcomes:

On completion of the Ph. D. programme, the research students will be able to:

PSO1. Identify, Design, prepare an original research problem.

PSO2. Prepare a well-developed research proposal.

PSO3: Expand the knowledge in education and gain critical thinking and problem-solving skills.

PSO4. Select an appropriate research methodology to conduct the research.

PSO5. Understand the various tasks required to carry out the research.

PSO6. Apply various statistical techniques pertinent to the study.

PSO7. Familiarize with the recent trends of ICTs in research.

PSO8. Gain knowledge related to research and publication ethics.

PSO9. Expertise in a range of quantitative and qualitative methods require to conduct high-quality research.

Course Outcomes

Course Code	Name of the Course	Course Outcome
EDN (C): 5.1	Research Methodology	By the end of the course research students will be able to: CO1: Identify area of educational research- problems relating to different stages and sectors of education; problems related to teaching-learning Process. CO2: Formulate and testing the research hypotheses. CO3: Construct and standardized research tools. CO4: Critically evaluate the nature and types of qualitative and quantitative research. CO5: Prepare/design a research proposal/report.
EDN (C): 5.2	Statistical Analysis and Computer	By the end of the course research students will be able to: CO1: Identify the needs and use of statistics in educational research.

	Applications	<p>CO2: Apply t- test for testing the significant of difference between two means for independent and large correlated sample.</p> <p>CO3: Apply the statistical analysis of correlation and regression equation.</p> <p>CO4: Compute t-value, f-value and interpret its significance.</p> <p>CO5: Learn the application of MS-Words, MS-Excel and MS-PowerPoint, making entries of data in Excel-Sheet & SPSS, Graphical presentation</p>
EDN (C): 5.3	Higher Education	<p>By the end of the course research students will be able to:</p> <p>CO1: Describe the meaning and goals of Higher Education</p> <p>CO2: Examine and review the constitutional provisions and policy perspectives in higher education.</p> <p>CO3: Acquaint with the emerging trends/policies in higher education.</p> <p>CO4: Evaluate, analyze and conduct relevant research in higher education.</p>
EDN (C): 5.4	Teacher Education	<p>By the end of the research students will be able to:</p> <p>CO1: Familiarize with the concept, aims and objective of teacher education at various stages of education</p> <p>CO2: Critically and creatively evaluate current trends, issues, concerns and problems in teacher education.</p> <p>CO3: Appraise the present scenario of teacher education in India.</p> <p>CO4: Demonstrate professional competence.</p>
EDN (C): 5.5	Research and Publication Ethics	<p>By the end of the research course students will be able to:</p> <p>CO1: Present and defend original research outcomes relevant area of professional practice.</p> <p>CO2: Apply ethical and professional issues in respect to publication ethics for best practices in research.</p> <p>CO3: Acquaint with the knowledge of databases and research matrices.</p>

