**Course Learning Outcomes (Pedagogy of Mathematics)- BED 109**

* After completion of the course student teachers will be able to:
* Explain the meaning, nature, scope, aims and objectives of mathematics
* Frame objectives in behavioural terms according to Bloom’s Taxonomy
* Familiar with quantifiers, venn diagrams, mathematical theorem and its variants
* Perform pedagogical analysis of various concepts in Mathematics
* Explain and use various methods of teaching Mathematics
* Develop instructional planning and relevant material for the teaching of Mathematics
* Use of ICT in teaching of Mathematics
* Organize various recreational activities of Mathematics
* Explain the concept, process and various tools of evaluation
* To do their professional development through various ways
* Solve mathematical problems and problems of real life