## **GIRRAJ GOVERNMENT COLLEGE (A), NZB DEPARTMENT OF MATHEMATICS OBJECTIVES OF THE DEPARTMENT**

- 1. To offer a set of core courses in mathematics aimed at developing the student's intellectual curiosity, creative ability and habit of independent study.
- To provide the opportunity for the student to participate in research projects, summer training, seminars, work experiences, participation in congresses, exchange of students and creative projects.
- 3. To develop the knowledge, skills and attitudes necessary to pursue further studies in mathematics. And develop abstract, logical and critical thinking.
- 4. To provide mentoring through graduate students and teachers to individualize and enrich the student's mathematical experience.
- 5. To provide the opportunity for students to concentrate in mathematics to study related fields.
- 6. To become confident in using mathematics to analyse and solve problems both in college and in real-life situations.