

**Government of Karnataka
Department of Collegiate Education
Government First Grade College Bannur**

B.Sc	Mathematics	<ol style="list-style-type: none"> 1) Students will learn higher algebra like groups and rings and analysis like real analysis and complex analysis. 2) Students will be more employable in banking sector, financial sectors and even in private companies. 3) They can be an asset to MNCs especially in analysis wing. 4) They can be good academicians and they can go for higher education like PG and research. 5) As Mathematics is a subject which has become an inevitable in many fields like medicine, biological sciences and even in arts subjects like Economics, Political Science etc as they need to analyse the data collected. 6) In competitive exams in aptitude tests they can score more marks with the knowledge of mathematics.
	Chemistry	<ol style="list-style-type: none"> 1) Students will learn organic and inorganic chemistry, physical chemistry 2) They can be employable in industries like pharmaceuticals and metal industry, fertilizers and chemical industry, fabrics, polymer industries etc. 3) With chemistry students can write competitive exams 4) They can be more employable in research like food technology, chemical engineering, medicine etc.
	Physics	<ol style="list-style-type: none"> 1) Students will learn the foundations of Physics as evidence through solving problems in elementary mechanics, electricity and magnetism. 2) Students will demonstrate analytical and problem solving skills at the introductory level. 3) Students will learn core concepts and applications of classical mechanics, electricity and magnetism, quantum mechanics etc. 4) They learn how Physics along with other disciplines have impacted and continue to impact our society. 5) Their professional pursuits are quite varied. But many are drawn to careers that require scientific or technical expertise are strong quantitative reasoning abilities. 6) After completing the course they can go for higher studies like PG and research