

**Government of Karnataka  
Department of Collegiate Education  
Government First Grade College for Women, Jamkhandi**

**Course outcomes for BSc. Mathematics offered by the institution**

(ANNEXURE-2.12)

**Criterion 02**

(Metric -2.5.1)

<b>Name of the Subject</b>	<b>Subject/Course Outcomes</b>
<p>B.Sc. <b>Mathematics</b></p>	<p><b>Mathematics</b> course is most powerful tool &amp; beneficial for students who have a strong interest and background in Mathematics. The course is also beneficial for students who wish to pursue multi and inter-disciplinary science careers in future.</p> <p>This course is an amalgamation of in-depth knowledge of geometry, trigonometry, calculus and other theories. It also explores related topics like Computer Science and Statistics. This degree course helps students in building a good foundation base for pursuing higher studies.</p> <p>Following are the various programme outcomes:</p> <ul style="list-style-type: none"> <li>i) This course also forms the basis for all sciences like Physics, Chemistry, Computer Science etc..</li> <li>ii) It helps to develop scientific temper and thus can prove to be more beneficial for the society as the scientific developments can make a nation or society to grow at rapidly.</li> <li>iii) After the completion of this course students have the option to go for higher studies like. M.Sc, B.Ed and then do some research for the welfare of mankind.</li> <li>iv) After higher studies students can join as scientist and can even look for professional job oriented courses and This subject also offers opportunities for serving in Indian Army, Indian Navy, Indian Air Force as officers</li> <li>v) Students after this course, they have the option to join various competitive exams like Indian Civil Services as IAS, IFS, KAS etc..</li> </ul>