2.6.1 : Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

PROGRAMME OUTCOMES, PROGRAMME SPECIFIC OUTCOMES, COURSE OUTCOMES

Mechanism of Communication:

➢ The College adopts Outcome based education rather than input oriented bell shaped curve of learning. The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.

➢ Graduate attributes are described to the first year students at the commencement of the programme.

➢ At least five hours are spent by the teachers for introducing the subject to the Students.

➢ Learning Outcomes of the Programs and Courses are observed and measured periodically.

➢ Soft Copy of Curriculum and Learning Outcomes of Programmes and Courses are uploaded on the Institution website for reference.

➢ The importance of the learning outcomes has been communicated to the teachers in every IQAC Meeting and Staff Meeting.

➢ The students are also communicated about the Programme outcomes, Programme Specific Outcomes and Course outcomes through Tutorial Meetings.

➢ Demonstrate of thorough conceptual understanding in the core areas of all the subjects with the support of mathematics.

➢ Identify the most relevant concepts that arise in everyday life, and devise a strategy in order to arrive at the solutions in the respective subjects and are made to understand the connection between key concepts and applications.

➢ Use software tools and coding at a level necessary to perform mathematical operations, statistical analysis and simulations in solving complex problems.

➢ Use basic laboratory equipment correctly and effectively in order to conduct measurements, and analyze and interpret the results, including a quantitative understanding of uncertainties.

➢ Locate existing scientific research relevant to a given topic, and evaluate its accuracy.

➢ Communicate the results of scientific work effectively, making use of clear and well organized writing and presentation skills, and employ equations and visualization tools as needed.