CO-PO Analysis



Programme Outcome (PO)

PO1: Generate something original and new: Apply the knowledge of basic science, and fundamentals of specialization for the solution of social, economic, and environmental problems.

PO2: Critical thinking and problem solving: Identify, formulate, research literature, and analyze complex scientific problems reaching substantiated conclusions using principles of basic sciences and design solutions.

PO3: Environment and sustainability: Understand the impact on the environment and find out new greener routes for sustainable development.

PO4: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

- **PO5: Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of scientific change.
- **PO6: Communication:** Communicate effectively in oral, written and electronic formats to both scientific community and the public at large.





Semester-III, Major (Mathematics)



Semester-I, Minor (Mathematics)



Semester-II, Minor (Mathematics)



Semester-III, Minor (Mathematics)



Semester-I, Skill Enhancement Course (Mathematics)



Highly correlated

Moderate correlation

Low correlation