PROGRAM OUTCOMES (PO's)

Programme: BCA

- **Basic knowledge:** An ability to apply knowledge of basic mathematics, science and domain knowledge to solve the computational problems.
- **Discipline knowledge**: An ability to apply discipline –specific knowledge to solve core and/or applied computational problems.
- **Experiments and practice:** An ability to plan and perform experiments andpractices and to use the results to solve computational problems.
- **Tools Usage**: Apply appropriate technologies and tools with an understanding of limitations.
- **Profession and society**: Demonstrate knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevantto professional practice.
- **Environment and sustainability**: Understand the impact of the computational solutions in societal and environmental contexts, and demonstrate the knowledge and need for sustainable development.
- **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the professional practice.
- **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse/multidisciplinary teams.
- **Communication:** An ability to communicate effectively.
- **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the context of technological changes.