

## **Programme out comes**

### **UG programme**

- Fundamental disciplinary knowledge and/or interdisciplinary approach;
- skills: experimental, computational, theoretical;
- Scholarship: ability to conduct independent and innovative thinking (and/or apply an interdisciplinary approach);
- Communication skills in a variety of formats (oral, written) and to expert and non-expert audiences;
- Ethical standards of professional conduct and research;
- Teaching skills;
- Soft skills like time management, setting up goals and problem identification and solving which will be stepping stone for students to become more competitive for jobs and higher studies.

### **PG Programme**

- To provide fundamental and advanced knowledge and expertise in order to produce competent, creative and imaginative individuals with a strong scientific acumen.
- To involve professional practice and teaching through the application of the acquired knowledge, skills, and tools pertinent
- To promote independent and collaborative work, while demonstrating the professional and ethical responsibilities in their profession.
- To promote development of intellectual property by publishing articles in high impact factor journals, conference proceedings, patents etc.