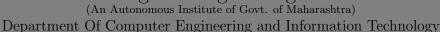
## College Of Engineering Pune





Programme: B.Tech (Computer Engineering)

## Programme Educational Objectives.

- 1. To create graduates with sufficient capabilities in computer engineering who can become researchers, entrepreneurs and software professionals to satisfy the needs of the core industry, research, academia and society at large.
- 2. To provide students opportunities to learn the latest technology and trends in computer engineering and prepare them for lifelong learning process.
- 3. To make the students aware of professional ethics of the software Industry, and prepare them with basic soft skills essential for working in community and professional teams.

## Programme Outcomes.

- 1. Graduates will demonstrate knowledge in fundamentals of theory of computation, programming, algorithms, hardware technology, systems software and networking.
- 2. Graduates will have knowledge of the best practices in software engineering, project management and professional work environments.
- 3. Graduates will be aware of professional ethics, environmental and sustainability issues.
- 4. Graduates will demonstrate ability to design creative solutions to real life problems faced by the industry and society at large.
- 5. Graduates will be able to communicate technical topics in written and verbal forms.
- 6. Graduates will demonstrate ability to use the state of the art technologies and tools (including Free and Open Source Software tools) in developing software systems.
- 7. Graduates will demonstrate good performance in the competitive examinations for higher education.
- 8. Graduates will have ability for lifelong self-learning.