## Priyadarshini College of Engineering, Nagpur Department of Computer Technology

Vision	To excel in creating outstanding academicians and technocrats for valuable contribution to the society and computer engineering field worldwide as per the ever changing needs.
Mission	<ul> <li>To ensure technical proficiency to meet industrial needs.</li> <li>To impart ethical and value based education for social cause.</li> <li>To encourage the students for carrying out research activities and life long learning.</li> </ul>

## **Program Educational Objectives (PEOs)**

- **PEO 1:** To provide students with a sound foundation in the Mathematics, Basic Sciences and Engineering fundamentals necessary to formulate, solve and analyze engineering problems.
- **PEO 2:** To develop an ability among the students to understand and apply technical knowledge so as to design, analyze and develop novel software systems / products to provide solutions to the real life problems.
- **PEO 3:** To prepare students for successful careers through comprehensive and precise education / training / skill development using state of the art infrastructure.
- **PEO 4:** To inculcate social and ethical values to relate engineering issues to a broader social context.
- **PEO 5:** To encourage students for pursuing higher education and life long learning.

## **Program Specific Outcomes (PSOs)**

- 1. An ability to analyze a problem and identify its solution by applying knowledge of computing and fundamental concepts appropriate to the discipline.
- 2. An ability to design and develop a computerized systems using conventional and modern techniques, tools for solving real world engineering problems of varying complexity.
- 3. An ability to employ the knowledge of program specific domains for professional growth and pursuing higher education to meet the current industrial needs.