

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY AND RESEARCH

COMPUTER SCIENCE AND ENGINEERING

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

PEO1- To establish a strong foundation in students and help them to apply engineering fundamentals, mathematics, science and humanities necessary to formulate, analyze, design and implement engineering solutions.

PEO2- To engage in **research and find the appropriate solutions for the benefits of mankind** through continuous learning, relearning and unlearning.

PEO3- To bring out world class engineers, scientists, entrepreneurs, model citizens, problem solvers and **critical thinkers** with skills developed by practices of advance technologies.

PEO4- To make students aware about their capabilities so that they can analyze real life problems to develop economically viable and socially acceptable solutions that are sustainable using their **technical and analytical** skills.

PEO5- To provide an environment where the students are nurtured in every aspect for their holistic development such that they achieve excellence in professionalism, **interpersonal skills** as well as moral and ethical conduct.

PEO6- To infuse in students, the ability to work as a part of team on **multidisciplinary projects** and develop leadership qualities that meet the challenging and changing global needs.

PEO7- To prepare and make students ready for presenting **themselves on global platform** by encouraging them to adapt rapidly changing industry requirements.