## CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING \& TECHNOLOGY <br> KOCHI

## DEPARTMENT OF POLYMER SCIENCE

## Vision:

To offer quality education in Polymer Science through well-structured curriculum and syllabi to produce valuable resource with sound knowledge and expertise to meet the needs of the society.

## Mission:

- Achieve excellence in academics in the field of polymer Science and biopolymer science through innovative teaching - learning processes.
- Creating state-of-the-art facilities for polymer research and make the best use of the facilities.
- To develop analytical skills, leadership quality and team sprit through balanced curriculum and a judicial mix of co-curricular, extra-curricular and professional society activities
- To disseminate knowledge through seminars, conference and research publications for the benefit of society


## Programme 1: M.Sc. BIOPOLYMER SCIENCE

## Programme Educational Objectives (PEO)

PEO 1: Students acquire in-depth knowledge in the field of biopolymers science and sustainable technologies.

PEO 2: Graduates with integrity and strong ethical values who are members and contribute to professional society.

PEO 3: Graduates who engage in lifelong learning or continuous education opportunities.

PEO 4: To prepare Graduates who contribute towards research and professional Development.

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## Programme 2: M.Sc. POLYMER SCIENCE

## Programme Educational Objectives (PEO)

PEO1: To mould well-trained human resource in the field polymer science to support the Nation in its endeavor to be self - reliant and self-sufficient.

PEO2: To instill the students a quest for exploring new knowledge areas, improving academic credentials and acquiring new leadership and entrepreneurial skills.

PEO3: To prepare graduates who are morally upright and sensitive and proactive to the environmental issues and needs of the society.

