

Program Educational Objectives (PEOs)

To accomplish the mission of the Department, following PEOs were formulated by expansion of the goals of the Institute, to satisfy the needs of the Chemical Engineering constituent groups.

The M. Tech. (Industrial Biotechnology) Programme at NITK is designed such that within five years of graduation, the graduates will

PEO1. Advance professionally in the practice of biotechnology, biochemical engineering or allied fields.

PEO2. Advance professionally in their chosen career path, wherein they apply the communicative, logical, analytical, computational or problem solving skills developed during their graduate study to their professional practice fulfilling the ethical and social responsibilities.

PEO3. Successfully collaborate and work in multidisciplinary teams to tackle complex multifaceted problems.

PEO4. Pursue advanced studies and research in biochemical or biotechnology and management.

PEO5. Assume leadership roles in industry or business in the context of societal needs.