The objectives of the programme are to provide the following to the students:

- In depth and research based knowledge towards integrating the design, manufacturing and business functions of an organization throughout the product life cycle using recent technologies.

- The ability to pursue research in thrust areas and to adapt to changes in needs of the society, considering sustainability, economy, ethics, safety and environmental factors.

- The competencies to be a team player in global environments with effective written and oral communication skills and engage in lifelong learning.