

ME STRUCTURAL ENGINEERING

Programme educational objectives

The Post graduate degree program in Structural Engineering at Thapar University is designed to prepare postgraduates for professional practice in industry and government and for further education to enter careers in research and academia. The educational objectives for the postgraduate engineering program in Structural Engineering are displayed at prominent places in the department.

To prepare our graduates to take their place in this environment, and consistent with this focus, the following educational objectives have been established for the students of Masters in Structural Engineering.

- To impart knowledge to students in the latest technological aspects of Structural Engineering and to provide them with opportunities in taking up advanced topics of the field of study.
- Moulding the graduate civil engineers to undertake safe, economical and sustainable design of civil and other structures.
- To broaden and deepen their capabilities in experimental research methods, analysis of data, and drawing relevant conclusions for scholarly writing and presentation.
- To create a congenial environment that promotes learning, growth and impart ability to work with inter-disciplinary groups in professional, industry and research organizations
- To inculcate human values and ethics in their personal and professional life.