



VNR Vignana Jyothi Institute of Engineering and Technology

An Autonomous Institute, Accredited by NBA and NAAC with 'A++' Grade



Department of Civil Engineering

M.Tech - Structural Engineering

Program Salient Features

- Highly qualified faculty members having PhD and research experience from Premium institutes.
- State of the art Structural Engineering laboratories.
- Research collaboration with reputed institutes like IIT's and NIT's.

Research Facilities

Softwares available:



Research Projects ongoing

- Studies on Mechanical and Durability characteristics of Low Carbon Limestone Calcined Clay Cement (LC3) Under Research Scheme, TEQIP-III, JNTUH.
- Studies on High Performance Self-Compacting Concretes with Ternary Blended Cements containing Graphene Oxide and Nano-Titanium Oxide Under Research Scheme, TEQIP-III, JNTUH.

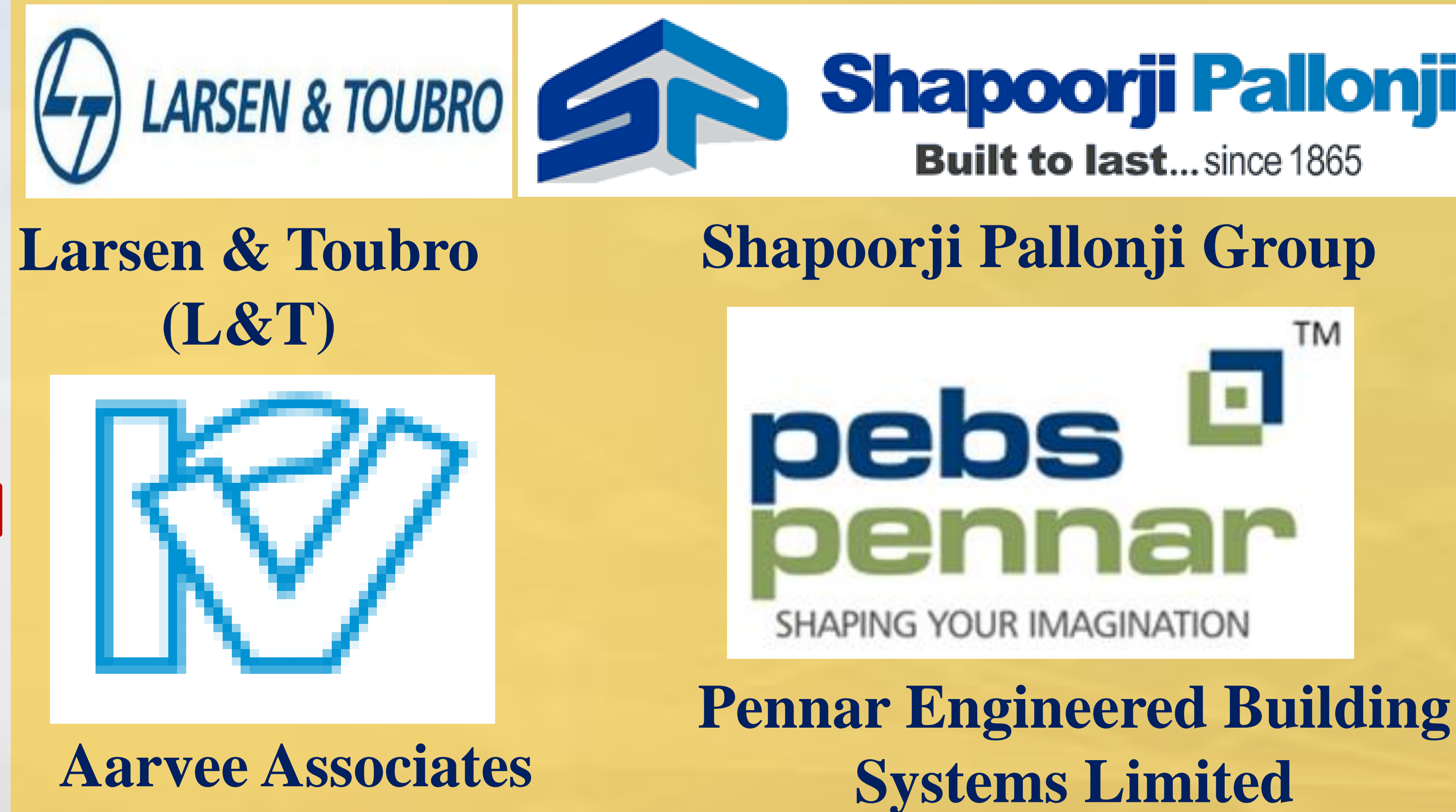
Financial Aid

Financial Support to the students associated with Projects and Consultancy Works.

MOU's



Industries Associated



Research Equipment



Loading Frame (100 Tonne)



Corrosion Analysis Using RCPT, ACPT Apparatus



Universal Testing Machine (UTM)

Industry Based Curriculum

- Design of Prestressed Concrete Structures
- Design of High Rise Structures
- Structural Health Monitoring
- Repair, Rehabilitation and Retrofitting of Structures
- Construction Technology and Project Management
- Bridge Engineering
- Pre-Engineered Buildings

Consultancy Offered



Internships



Student Placement/Achievement

- Companies or Government Sector: 31 students
- Entrepreneur: 4 students
- Academic sector: 4 students