



**RAMAIAH
UNIVERSITY
OF APPLIED SCIENCES**



Best
Innovation
University



Applied Brilliance Makes All The Difference

Admissions Open For 2020-2021



Faculty of M.Tech. Programme in Structural Engineering

RUAS is offering structural engineering programme at the postgraduate level. The aim of the programme is to produce postgraduates with advanced knowledge and understanding of civil structural design; higher order critical, analytical, problem solving and transferable skills; ability to think rigorously and independently to meet higher level expectations of construction industry, academics, research or take up entrepreneurial route. Structural engineering is a field of engineering dealing with the analysis and design of buildings and large non-building structures but they can also be involved in the design of machinery, vehicles etc where structural integrity affects the items function or safety.

M.Tech. in Structural Engineering

Programme Highlights:

- Learner centric Outcome based education
- Industry-focused and hands-on curriculum and a Project Based Learning (PBL) environment
- Exposure to cutting-edge software for industry-specific expertise & State of art laboratories for research and teaching aid at global standards
- Highly qualified and trained faculty members
- Industry - Academia interaction through guest lectures/site visits, Industry Internships and Dissertation works
- Flexible curriculum design with electives leading to specialization
- Dissertation works in the domain of Earthquake Engineering, Steel Construction, Retrofitting of Structures and Advanced Construction Materials

Achievements & Opportunities:

- Best paper awards at International Conferences
- International Internship at Moscow State University of Civil Engineering (MGSU)
- MoU's with international universities like St. Petersburg University of Architecture and Civil Engineering (SPUACE), University of Illinois at Urbana Champaign (UIUC), Michigan Technological University (MTU)
- Completion of PG degree attracts jobs in firms like Structural Design Consultancies; Engineering, Procurement and Construction (EPC); Real estate developers; Research & Development; Civil Engineering Software Products developments; Smart infrastructure developers.

Inspiring Applied Thinking

Apply online - www.msruas.ac.in

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