Program Outcome(PO)

PO1: The graduate is capable of applying the core and multidisciplinary knowledge for understanding the problems in structural engineering and allied fields.

PO2: The graduates will possess critical thinking skills, problem solving abilities, and familiarity with the computational procedures essential to the field.

PO3: The graduate is able to formulate, analyse, design and execute the construction of various types of engineering structures with appropriate consideration for public health and safety and cultural, societal and environmental conditions.

PO4: Use research based knowledge and research methods to conduct experiments and to analyze and interpret experimental data.

PO5: The student gets hands on training on various structural analysis and project management software's.

PO6: Apply reasoning informed by the appropriate knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to structural engineering practice.

PO7: As the students possess substantial knowledge in multidisciplinary areas, one is able to plan the various projects well, keeping in view its environmental effects on other related fields.

PO8: Apply ethical principles and commitment to professional responsibilities.

PO9: Capable of working productively as individual, as member or leader in driver set teams and in multi- disciplinary settings.

PO10: The student achieves excellence in expressing his ideas, writing technical reports with great communication skills and managerial skills.

PO11: Student will maintain an awareness of contemporary issues and recognize the need for and engage in life-long learning to update with or develop technologies to meet the growing and changing needs of society