





**NATIONAL INSTITUTE OF TECHNOLOGY SRINAGAR**  
 Hazratbal, Srinagar - 190006, J&K, India  
 Department of Civil Engineering  
 Program Specific Outcomes (PSOs)

**PSO1.** Ability to demonstrate professional engineering approach, including application of principles and utilization of technical resources such as softwares, towards solving technical problems requiring Civil Engineering interventions.

**PSO2.** Ability to furnish and/or analyze designs and construct structural systems, produce related documents, drawings and reports, and present objective estimates of the related quantities.

**PSO3.** Ability to conduct field and laboratory investigations pertaining to Civil Engineering domain, and utilize modern tools and techniques.

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 Department of Civil Engineering

**VISION OF THE DEPARTMENT**  
 To create a unique identity of the Department by achieving excellent standards of quality technical education keeping pace with the rapidly changing technologies and to produce Civil Engineers of global standards with the capability of accepting new challenges.

**MISSION OF THE DEPARTMENT**

- M1. To promote academic growth in the field of Civil Engineering by offering state-of-the-art undergraduate and postgraduate programmes.
- M2. To provide knowledge-base and consultancy services in all areas of Civil Engineering for industry and societal needs.
- M3. To inculcate higher moral and ethical values among the students to become competent Civil Engineers with overall leadership qualities.
- M4. To flourish as the Centre of Excellence in the emerging areas of research related to Civil Engineering and its allied fields.

**PROGRAM EDUCATIONAL OBJECTIVES**

- PEO1. To produce professionally competent Civil Engineers, capable of applying the knowledge of contemporary Science and Technology, to meet the challenges in the field of Civil Engineering and to serve the Society.
- PEO2. To prepare the Civil Engineering graduates to work in industry, government or other organizations in different capacities involving individual and team work.
- PEO3. To inculcate among the students the sense of ethics, morality, creativity, leadership, professionalism, self-confidence and independent thinking.
- PEO4. To impart the training in problem visualization, surveying, analysis and planning for its solution.
- PEO5. To impart training for development of laboratory and design skills, communication skills and skills for software and other modern tool usage among the students.
- PEO6. To inculcate in the students the ability to take up the innovative research projects and to conduct investigations of complex Civil Engineering problems using research based methods, thus urging them for higher studies.







