



IPS ACADEMY

INSTITUTE OF ENGINEERING & SCIENCE

(A UGC Autonomous Institute affiliated to RGPV)

CIVIL ENGINEERING DEPARTMENT

SAMANWAY.....CIVILIPSA Club

SAMANWAY is a student society for all Civil Engineering students at the IPS Academy Institute of Engineering & Science. Students automatically become members of the club upon entering Civil Engineering.



The purpose of the club is to improve the college experience of students in civil engineering. The club is managed by a group of volunteers who fill various positions in the Executive.

Our activities include, but are not limited to:

- Organizing events such as Sammeksha, Srujan, Neev & Sakriya etc.
- Providing a means for communicating student concerns to the Civil Engineering Department.
- Civil Engineering belongings.
- Publication of a Magazine.
- Managing the Civil Loft—a social/study space for Civil Engineering students.

Following clubs are working under SAMANWAY

- Design Studio
- CEW Club (Civil Engineering By the way)
- Seismic Club
- Concrete Club
- Iron Club

Design Studio

The Civil Engineering Design Studio is a set of tactics by the Civil Engineering Department to promote the students for project-based professional learning. Project-based curricula allow our students to integrate technical education received through classroom instruction with real-world problem solving activities. Working in teams to solve design problems, students learn team-building and communications skills that will aid them in their future careers.

The design studio gives students the space to work together in small or large groups in an environment that aids collaboration in design. Just as in industry, students are able to meet and work with peers and professionals on projects, and through this, gain a sense of a real-world working environment.

The two-tiered design provides separate meeting areas for students, as well as a larger conference room and an assembly area for presentations. This space is an essential component of Civil Engineering education at IPS Academy, Institute of Engineering & Science, allowing us not only to provide the most up-to-date and relevant education, but also to provide state-of-the-art facilities for our students to support our innovative curriculum. Project-based learning and skills in design, facilitated through this infrastructure enhancement, help our civil engineers to make significant contributions to industry after they graduate. It also helps keep IPSAIES's Civil Engineering Department within the top-tier of civil engineering education in India.

CEW Club (Civil Engineering By the way)

CEW Club (Civil Engineering By the way) is a launching pad for ideas to create a new generation of critical thinkers. We are growing a culture of feedback and demonstrate our values by actually changing the world through the ventures we operate and the outcome areas we support.

We are working to create lasting change by engaging fellow Engineers, Professionals, IIT Faculties, and Companies. We promote building connections to Glob and making choices that better contribute to human development.

Concrete Club

The Concrete Club is an extra-curricular club that gives students hands-on experience with concrete design. The team consists of engineering students from first year to fourth year. The yearly challenge is to design, fabricate and contest in concrete.

Participating in this extracurricular team provides students the opportunity to apply Civil Engineering principles in design, and to gain hands-on experience in a safe and supportive learning environment. This team helps students to see familiar challenges in new ways and to discover just how powerful engineering can be.

Seismic Club

The Seismic Club is an extracurricular, student-operated club hosted at IPSAIES's campus. The club is open to Civil Engineering students with an interest in structural and seismic design.

The team's focus is to promote the study of earthquake engineering and provide each team member with the opportunity to apply Civil Engineering and design principles while gaining hands-on experience in a safe and supportive learning environment. The team aims go beyond the classroom, helping curious minds to see familiar challenges in new ways and to discover just how powerful engineering can be. One of the team's central activities will participate in the annual Seismic Design Competition (SDC). The purpose of entering this competition is to both enrich the experiences of participating students studying seismic design. This event gives students the opportunity to apply the complex theories of seismic design to a hands on project, and also network with other motivated students and prominent professionals in the field. The event itself aims to promote the study of Earthquake Engineering and spread awareness of its professional organization.

Students involved in the team gain experience in team work, design and analysis (software modelling), construction difficulties, presentation and competition in a professional and challenging atmosphere.

Iron Club

The Iron Club is an extra-curricular club that attracts Civil Engineering students towards design and development of steel structures. The team provides students the opportunity to apply their technical knowledge from the classroom to a unique design challenge as well as a chance to foster relationships with other students in their program and professionals within the industry. From previous experiences, our goal is to design to be lighter and easier to construct.

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