

Smart INFR-EST: Connecting Ideas Through Fellowship

In 2014, a small group of enthusiasts started meeting every month in Hyderabad. Conversations were passionate which emerged to a collective energy attaining one core idea: An idea to better understand the change underway and accelerate the transition to a more meaningful society by empowering budding Civil Engineers from across the Nation through this project.

The objective of Smart Infr-EST is to connect with Civil Engineers from student stage and promote their ideas for better Civil Engineering standards through fellowship. By improving standards in construction and improving the share of organized construction, employment can be increased and thus better quality of life for Civil Engineers and better quality people are attracted into Civil Engineering.

The official birth of Smart Infr-EST took place on October 2nd, 2015 and following the success of our very first event in Hyderabad in October 2015. This milestone event officialized the Global scope of the project, as well as the foundation of Smart Infr-EST as an Engineering Services Trust mentored by Er. P Surya Prakash (MD, Satyavani Projects and Consultants) and directed by enthusiasts who had been leading the development of Smart Infr-EST over the past months.

With the evolution of 'Smart Infr-EST' as an annual fest and the growing attention given to the Smart Cities, the team decided to come up with new initiatives to address the needs of the Civil Engineering Students. Namely: Smart LEAP, Smart IN³, SHARP and Smart Simulation.

- **Smart INFR-Est** (Smart Infrastructure Fest):
A one day Regional fest, which focuses on the operations, designs, constructions and occupancy of the infrastructure in order to establish a healthy living; confers the growing civil engineering students a wider platform to attain and showcase talent.
- **Smart LEAP** (Leadership in Engineering Advancements and Practices):



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A 52-week module governed by live lectures by eminent Engineers, includes field visits to major construction sites, enabling learners to be practically sound.

- **Smart IN³** (Smart Incube):
It aims to help and harbor the Entrepreneurship skills in the learners and provide them a platform to showcase their talent through incubation of start-ups. We give them the opportunity and support funding to do startups in their field of interest.
- **SHARP** (Smart Hands On Apprenticeships And Rostrum For Placements):
SHARP strives for the betterment of students in terms of transforming the theoretical knowledge into field practice, bestowing them with internship in reputed construction and consultancy firms. We aim in collaboration of student bodies with the corporate sector, benefiting both the parties.
- **Smart Simulation:**
A three hour interactive session with a well established engineer or a researcher lends a helping hand to the learners, in enhancing their exist-

ing knowledge and also helping them in carrier guidance.

New techniques have been implemented by our strong minded members in order to foster friendship and motivate students to innovate a better society. The National and State coordinators appointed, are bringing our initiatives, services and expertise closer to the students. Our motive is to promote smart and sustainable cities among the civil engineering students and to create an ecosystem for students to showcase innovative ideas, imbibe feeling of fellowship among them, nurture leadership with the our various programs.

Support of Civil Engineering colleges and their Civil Engineering departments is sought. Also the industry companies in construction, developers, Builders, Consultants, Executing Agencies i.e., Government Departments shall come together to encourage in-plant training and long term Internship for building Civil Engineers.

With the support of established firms, Smart Infr-EST shall create a wave of growth, excellence and professionalism in Civil Engineering fraternity across the globe to make this world a better place to live. ♦