

IndSTT Student Chapter

Trenchless Technologies presents a number of unique advantages for the utility development and management activities of subsurface utility infrastructure. Such technologies, that include a large family of methods utilized for installing and rehabilitating underground utility systems with minimal surface disruption and destruction, resulting from excavation, have made rapid stride and provide immense opportunities of growth to engineering professionals & students. A number of institutions and organizations, therefore, have come forward for research and development in the field of trenchless engineering, and for the application of such technologies. This has resulted in opening the flood gate of opportunities for the professionals of this sector.

However, to keep pace with these developments, it is essential that engineering students and professionals should enhance their knowledge base, learn essentials of such technologies, enhance their proficiencies through specialized training, and participate in the educational events like seminars, symposium and workshops organized for the propagation and promotion of such innovative technologies. And the most effective ways of achieving this is by associating with IndSTT, the apex organization dedicated to the cause of trenchless engineering in India.

IndSTT, encourages and provides platform to engineering students, professionals, institutions and organizations to cooperate and share their knowledge and experience. Facilitating the formation of Student Chapter affiliated to IndSTT is an endeavour in this direction. The student chapter shall be the extended arm of IndSTT established at the premise of the host engineering educational institutions, aimed at enhancing the technical knowledge of the enrolled student members pursuing the engineering programs at the host institution.

Activities:

The student chapter shall perform the following primary activities;

- ❖ Conduction of trenchless educational event like seminars /symposia / poster displays/ debates etc.
- ❖ Conduction of lectures of industry/ working professional.
- ❖ Facilitating participation of student members in trenchless and other engineering events.
- ❖ Conducting studies/research works at institution level.
- ❖ Developing articles, papers & other materials like video, films, posters, instructional materials on trenchless.

Advantages:

There are many advantages of association with IndSTT and establishment of Student Chapter, such as;

➤ **Education & Training:**

Members of Student Chapter shall gain access to;

- the training courses covering different trenchless methods offered by IndSTT on concessional fee,
- the annual No-Dig India shows organized by IndSTT, where an impressive collection of quality papers are presented and an exhibition is held with the participation of many trenchless companies displaying their products and services, and
- several workshops conducted by IndSTT in association with institutions and companies engaged in trenchless engineering.

- **Access to the Books:**
 - Members of Student chapter shall gain access to the books in the library at the host institution, dedicated to trenchless technology that shall be established with the help and assistance of IndSTT.
- **Publications on Trenchless Technology:**
 - Members of Student chapter shall gain access to published materials of IndSTT.
 - Such members can also publish their articles and research papers in the journals / e-journals of IndSTT upon acceptance.
- **Career Advancement:**
 - Members of Student chapter shall gain access to the vast network of IndSTT, which will help in their technical skill enhancement and career advancement.
 - Internship option would also be available to the members.
- **Awards & Scholarships:**
 - Student members are entitled to participate in the award distribution ceremony organized by IndSTT to honour outstanding professionals and organization engaged in trenchless engineering.
 - Student members are entitled to participate in the all India competitive tests conducted by IndSTT for the award of scholarship to meritorious students.

Structure of IndSTT Student Chapter

The Student Chapter Shall have the structure as follows;

1. Chief Mentor : Faculty member of the home Institution (one position)
2. Mentor : Faculty member of the home Institution (one position for every 20 student members)
3. President : Elected/nominated student member (one position)
4. Vice President : Elected/nominated student member (two position)
5. Secretary : Elected/nominated student member (one position)
6. Treasures : Elected/nominated student member (one position)
7. Council Members : Six (6) student members (elected from the Chapter)

Accounts

The Chapter shall maintain its independent accounts of grants & expenditures. Regular expenses shall be met through the grants received from IndSTT & the accounts shall be a part of the overall IndSTT accounting system in accordance with the rules & regulation in force from time to time.