

The Indian Society for Hydraulics - Guidelines for Local Chapter

Introduction

The Indian Society for Hydraulics (ISH) has been set up in 1992 as a technical, educational and non-profit voluntary national organization to encourage and foster understanding amongst engineers, scientist and other technical personnel engaged in various activities related to hydraulics and Water Resources Engineering.

Its Objectives include:

- To disseminate information in the field of hydraulics through seminars & symposia.
- To encourage its member to keep up to date with developments in country & abroad.
- To publish papers related to research/ review/ design and investigation in the Journal of Hydraulic Engineering together with a news letter at frequencies as considered necessary.
- To accord recognition to outstanding workers in Hydraulics through suitable awards.

Vision for Local Chapter

“The main intention behind formation of Local Chapter is to generate a process whereby there is an easy transfer of knowledge from older generations to younger generations. The retirements of older leaders in the Hydraulics and water sector have developed a need of active participation and recruitment of young professionals for retaining the knowledge, wisdom and experiences gained by the seniors.

The Local Chapter – ISH shall constitute of young professionals and students in Hydraulics and water sector who are pursuing graduation, post graduation, working or in job related to Hydraulics, Water and Coastal environment belonging to the age group 18 to 35 years.

The Local Chapter will strive to provide a best platform to channelize youth energy and would help the upstarts to gate a practical interface. It would help the youths to exchange views, clear doubts and get an opportunity to hear experiences of stalwarts in water sector.”

Mission of ISH Local Chapter

- To bring young professionals and students in Hydraulics and water sector those who are pursuing diploma, graduation, post graduation, working or in job related to Hydraulics, water and Coastal Engineering environment belonging to the age group 18 to 35 years under one umbrella.
- Transfer knowledge and experience of older generation to new generation.
- Bridge the gap between theoretical knowledge and practical knowledge.
- Provide platform to the youth for expressing views.
- Instil a value of social responsibility.
- To create awareness regarding local, regional and global problems related to Hydraulics, water and Coastal Engineering its remedial measures.
- To acquaint the youth with various policies on Hydraulics, water and Coastal Engineering issues.
- To prepare youth as a medium for social change.

Guidelines for opening Local Chapter

- An educational institute having a PG course (relevant to water) and permanent faculties (ISH Life members/Fellow Members) working in the area's hydrology / hydraulics / water resources engineering / environmental / ocean engineering / remote sensing etc., can apply for student chapter. All students may be given the status of Student Membership until they complete the course.
- **A Student chapter showing good progress in ISH activities, and satisfactory function for at least three years (to see the sustainability), may be given the status of a Local Chapter.**
- **A minimum of 25 ISH Life members** should be available in the region/city/Institute.
- **Local Chapter is to encourage various regional institutes apart from academic institutes like WAPCOS, WALMI, and so on from different states which work in the area of Water Resources/Hydraulics/Coastal Engineering to open a Local/Regional Chapter as they are working on practical application/implementation of projects.**

- Local chapter may concentrate on the local issues related to Water Resources/Hydraulics/Coastal Engineering and conduct seminars/invited talks/field visits to create awareness as well as to resolve any technical issues.
- Students of local chapters should be encouraged to conduct debates/Write ups/Video making for a better understanding of the subject matter. They should also be encouraged to bring the local problems and innovative solutions suitable for the site-specific conditions.
- **After the satisfactory functioning of the Local Chapter for consecutive ten years it may be given the official status of a Regional chapter with a declaration during the HYDRO Conference. The performance needs to be enumerated, maybe like organizing ISH conferences, workshops, having Fellows, Life Members of ISH, EC members of ISH, fund generation, etc.**
- **Student chapters / Local chapters functioning efficiently will be encouraged with financial assistance for further enhancing their activities.**
- Commercial companies working in the development of software related to the Hydraulics field may be encouraged to participate in student / Local Chapter activities which would help in generating funds for ISH as well as enhancing commercial benefits to such companies.
- **Local chapters capable of generating funds will be encouraged to avail of free ISH Life membership based on the percentage of the funds generated.**
- **Student chapters / Local Chapters / Regional chapters should be self-sufficient in financial needs.**
- Water Resources/Hydraulics/Coastal Engineering related activities like arranging lectures/Seminars/Projects is to be carried out to create awareness among young professionals and working professionals.
- Students should be allowed to avail free membership during their tenure at the institute and they can be encouraged to become ISH Life Members during their professional career.

Structure of Local Chapter

- Local Chapter will be headed by a senior faculty with active participation of student members in the committee.
- ISH President will be one of the patrons.
- ISH Secretary will be part of the core committee.

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