

IAHR YPN Hackathon

Innovating the Future of Ocean Engineering

Submission Guidelines: Abstract (Proposal) (PDF), Short Report (PDF) and Final Presentation

Abstract/Proposal Submission

Format & Length:

- The report must be submitted in **PDF format** only.
- Maximum length is **3 pages**, including figures, tables

Content Requirements:

The abstract should be structured in a **clear and professional format**, covering:

- **Title** – Project title, team name, team members, team mentor name and institution/organisation.
- **Content** – Problem to solve, Motivation, Methodology, Uniqueness and expected outcomes

Short Report (PDF)

Format & Length:

- The report must be submitted in **PDF format** only.
- Maximum length is **10 pages**, including figures, tables, and references. Longer reports will not be accepted.

Content Requirements:

The report should be structured in a **clear and professional format**, covering:

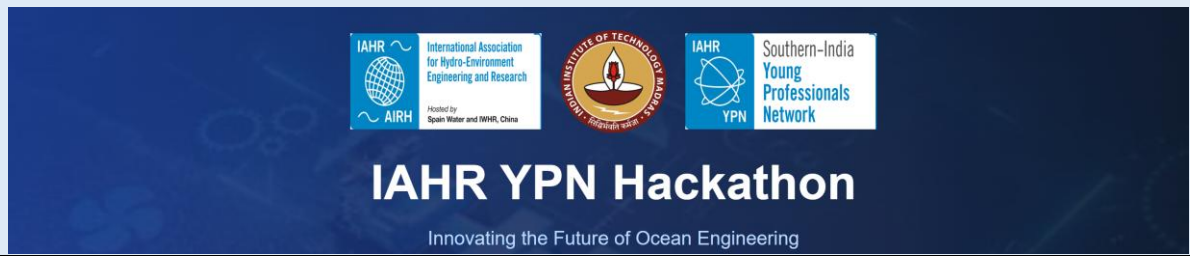
Title – Project title, team name, team members, team mentor name and institution/organisation.

Abstract (max. 200 words) – A concise summary of the problem addressed, the proposed solution, and its significance.

Introduction & Problem Statement – Brief background and definition of the chosen problem statement.

Objectives – Clear goals of the project.

Methodology/Approach – Technical explanation of how the team approached the problem, including tools, frameworks, or models used.



Results & Insights – Key findings, outcomes, or demonstrations of the developed solution.

Challenges & Limitations – Practical issues faced during development and how they were addressed.

Conclusion & Future Scope – Summary of the work and potential improvements.

References (if applicable) – Proper citations for any external resources.

File Naming Convention:

TeamName_Report.pdf

Submission Deadline: Must be uploaded to the designated portal/email before the final deadline. **Late submissions will not be evaluated.**



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Final Presentation (PPT/PDF)

Format & Duration:

- The presentation must be submitted in **PPT or PDF format**.
- Maximum **10 slides** (excluding title and thank-you slide).
- Each team will get **7 minutes to present**, followed by **3 minutes of Q&A**.

Content Requirements:

The presentation should be **professional, concise, and visually engaging**, covering:

Title Slide – Project title, team name, members, team mentor and institution/organisation.

Problem Statement & Motivation – The challenge being addressed and why it is important.

Objectives – What the team set out to achieve.

Proposed Solution – Description of the developed idea/technology.

Methodology & Tools – Key approaches, design, algorithms, or frameworks used.

Prototype / Demonstration – Screenshots, architecture, or live demo outline.

Results & Impact – Outcomes, benefits, and real-world applicability.

Innovation & Uniqueness – What makes the solution stand out.

Future Scope – How the solution can be scaled or improved.

Conclusion & Acknowledgements – Wrap-up of the project.

Design Expectations:

- Minimal text, more diagrams and visuals.
- Professional fonts, uniform formatting, and readable colour contrast.
- Avoid clutter; slides should be easy to follow during the oral presentation.

File Naming Convention:

TeamName_Presentation.pptx or TeamName_Presentation.pdf

Submission Deadline: Must be uploaded to the designated portal/email before the deadline.

No changes will be accepted after submission.