



# SAMIPTA

Safe And Modern Ideas for Pilot Transfer Arrangement

( A Research Paper Competition for  
UG & Diploma students of all MTIs )



“It is India’s responsibility to display its strength to the World through knowledge and innovations.”

Shri Narendra Modi  
Hon'ble Prime Minister of India

# OUR PATRONS



INDIAN MARITIME UNIVERSITY  
(IMU)



HINDUSTAN INSTITUTE OF  
MARITIME TRAINING  
(HMIT)



ALL INDIA MARITIME PILOT'  
ASSOCIATION  
(AIMPA)



BHANDARKAR PUBLICATIONS

# OUR MENTORS

- **DR. MALINI V. SHANKAR**  
(IAS Retd.  
Vice Chancellor, IMU)  

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- **DR. SIVAKHOLUNDU**  
(Head of Academics, IMU)  

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- **CAPT. RAVI NIJJER**  
(Principle Consultant,  
Marine Consultancy Group, Australia)  

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- **MR. ED VERBEEK**  
(Advisor, Research & Development, Dutch Pilot  
Association  
Additional Member, Dutch delegation at  
IMO NAV subcommittee)  

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- **MS. SONALI BANERJEE**  
(Marine Surveyor, IRS  
First Lady Marine Engineer of India)  

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- **CAPT. GAJANAN KARANJIKAR**  
(President, AIMPA)  

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- We have judges of international acclaim to  
assess and guide the participants.

# OBJECTIVES

- Establish the fact that use of Pilot ladder constitutes a potential Hazard.
- List out and understand the risks involved in Pilot Transfer Arrangement.
- Identify the feasible measures to mitigate hazards and risks as identified.
- Suggest innovative idea to mitigate risks as well as to Transfer.
- Propose a new design for pilot transfer to mitigate the identified risks.
- Make use of the new technology measures (Industry 4.0)



# ELIGIBILITY CRITERION

- Indian National
- Bonified student of DG approved Maritime training institute in India
- Studying in UG / Diploma programs.

# METHODOLOGY

- Mode of competition : Online
- Each MTI to submit as much papers as possible.
- Each team to comprise of max 3 students (Speaker 1, Speaker 2 and Researcher)
- Form of submission: Proper technical research paper along with the abstract (max 100 words). For research paper Max 3000 words with tabulated propositions, risks, hazards, solutions and mitigation measures to be given.
- After scrutiny by the judges, only 10 papers will be selected for final presentation.
- For Final presentation, each team will have 15 minutes.
- All Research Papers to be mailed at 'samipta.aimpa@gmail.com'

# KEY POINTS OF EVALUATION

Abstract (Proper summary of the paper)  
Concept (Proper Depth and Clarification)  
Paper layout (Divided in proper sections)  
Innovation in Ideas  
Industry Research (Feasibility and Figures)  
Team work  
Terminology



## REWARDS

- Participation Certificate for all the Research Papers received.
- First Prize:        INR 12,000  
  Second Prize: INR 6,000
- Special Prize of INR 5,000 for paper considering Industry 4.0 measures.

# STUDENT COMMITTEE

- **DEBARATI BHATTA**  
(Coordinator)
- **SHIVANSH TEJASHWI**  
(Coordinator)
- **ARNAB GANGULY**
- **ANTES BENNY**
- **ARUN NAINWAL**
- **MOHAMMED FARHAN AQDUS**
- **MONIS PAGARKAR**
- **RISHABH MISHRA**
- **SHUBHAM THAKUR**
- **VARUN PATEL**

SAMIPTA:  
INCHING  
CLOSER  
TO  
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