



ESTD. 1929

## INDIAN NATIONAL SHIPOWNERS' ASSOCIATION

*A non-profit industry association incorporated u/s 8 of the Companies Act 2013 to promote Indian Shipping*

Ref. No.CEO/018 (C-29/07/03)

4<sup>th</sup> March 2020

Director  
Indian Maritime University,  
Kolkata Campus  
P-19, Taratala Road  
Kolkata -700 088

Dear Sir,

**Sub.: Students' Technical Paper Competition leading to  
"INSA Prizes", 2020**

The Indian National Shipowners' Association (INSA) was incorporated on 2 Dec. 1929. INSA was formed by the representatives of Indian Shipowners to deal with the problems affecting the growth and development of Indian Mercantile Marine, ever since the first Indian vessel, s.s. Loyalty sailed from the Indian shores a decade ago on 5th April 1919. After independence INSA attained a new importance with the Government of India recognizing it as the representative body of Indian shipowners, and giving it due representation on official and public bodies connected with merchant shipping. Presently INSA has 40 Member Companies of 14.50 million DWT which represents about 75% of the total Indian tonnage of 19.37 million dwt.

As proposed by the Research & Training Committee of INSA, the Board of INSA agreed that it is necessary to develop an idea of enquiry and the concept of research in the students engaged in various programs related to maritime sector. Furthermore the students should be encouraged to write meaningful technical papers

It is therefore decided that INSA institutes yearly 'INSA Prizes' that would be awarded to selected good technical papers written by students from maritime sector. This will be a yearly activity.

The salient points of the initiative are as follows:

**Eligibility to participate:** Students of undergraduate and postgraduate programs of all maritime related disciplines are eligible. This would include nautical, marine engineering, naval architecture and management streams.

A selected board from the industry will assess the papers based on the established parameters and shortlist five papers. A special activity will be arranged in Mumbai wherein these papers will be presented and evaluated.

A maximum of two students shall be permitted to present a paper.

Based on overall performance, first three papers will be given 'INSA Prizes'. The other two will get 'Consolation Prizes'.

The prize amounts are as follows:

1 <sup>st</sup> Cash Prize	-	Rs. 25,000/-
2 <sup>nd</sup> Cash prize	-	Rs. 18,000/-
3 <sup>rd</sup> Cash Prize	-	Rs. 15,000/-
2 Consolation Prizes	-	Rs. 7,000/- each.

Certificates from INSA will also be given to each participating student.

The prizes will be handed over in the INSA's Foundation Day function to be held in Mumbai on 2nd December 2020.

**Expenses for travel:**

A hotel allowance of Rs. 1,500/- per student shall be paid for one day. Food allowance of Rs.500/- per day for two days will be paid per student. Similar allowance shall be paid for attendance in the prize distribution ceremony.

You are requested to convey the contents to the student body of your Institution and encourage students to work on focused technical papers on the designated theme/ sub-themes and submit to INSA.

Detailed guidelines are attached.

We look forward to the active participation of your students in this initiative.

Thanking you,

Yours sincerely,

**For INDIAN NATIONAL SHIPOWNERS' ASSOCIATION**

  
**ANIL DEVL**

**CHIEF EXECUTIVE OFFICER**

Encl: as above.



**Indian National Ship-owners Association  
Guidelines for Students' Technical Paper Competition, 2020**

**Theme of the Competition –**

**Main Theme:**

**“Technological Advancements in Maritime sector: Benefits, Challenges & Way Forward”**

**Sub-themes:**

- Autonomous Ships – Pros & Cons
- Emergence of Artificial Intelligence & Machine Learning in Maritime Industry
- Block Chain Technology & Its Application in Shipping/ Logistics Industry
- Application of Nano Technology in Shipping
- Alternative Fuel – Anticipated Issues & Proposed Solutions
- Compliance towards Sulphur Cap 0.5% - Prevailing Issues & Countermeasures
- Regulatory changes and the impact on Maritime Industry
- Application of technological advancements in Navigation/ Management in Maritime Industry

**Important dates:**

Last date of submission of the paper – **24 August 2020**

Date of communication of result of shortlisting – Second week October 2020

Approximate date of formal presentation in Mumbai – **First week November 2020**

Date of declaration of results – 13 November 2020

Date of award of prizes in Mumbai – **2 December 2020**

**Length of the Papers**

Papers should not exceed 2,000 words in length and should not carry more than 5 illustrations / photographs.

**Paper Submission**

Submission of a paper implies: that the same has not been submitted/ published before; that it is not under consideration anywhere else; that its publication has been approved by all co-authors, if any, as well as by the responsible authorities of the institution. INSA will not be held legally responsible should there be any claims of any nature.

Authors wishing to include figures, tables, or text passages that have already been published elsewhere are required to clearly mention the details of the source. This should include the name of the publication/ website. The same should be also mentioned in 'References' with more details of the source, e.g. full website address; details of the publication etc. Any material received without such evidence will be assumed to originate from the authors.

## Online Submission

Paper should be mailed in soft copy to [paper2020@insa.org.in](mailto:paper2020@insa.org.in)

The file should be in MS Word format. Calculations, if any, should be in MS Excel format. No other types of files must be forwarded. Other details are as follows:

Font: Arial 11 points or Time New Roman 12 points.

Spacing between lines – 1.5 lines

## Title page

The title page should include:

- Title of the paper
- The name(s) of the author(s)
- Email addresses of all authors
- Name of the course in which the author(s) are studying, including the year of study. E.g. B.Tech. (Marine Engineering), Second Year.
- Name of the Maritime Training Institute, including its address; Name of a contact person with personal phone number and email address. (This person may be the Head of the institution or any other responsible person).

## Chapters in the paper

The submitted paper should have chapters in following sequence:

1. Abstract – It should be of 150 to 250 words and provide a brief summary of the paper. It should also have 4 to 6 keywords which can be used for indexing purposes.
2. Introduction – This should have the importance of the topic and its relevance.
3. Main body of the paper – This may be in more than one chapters, if it is necessary. The headings of these chapters may be suitably given.
4. Conclusion – Summation of the paper, including any ideas for further work.
5. References – The list of references should only include works that have been referred and used by the author(s). The entries in the list should be numbered consecutively.
  - Journal article  
'Name of the author(s)', 'name of the journal', month of publication, page number.
  - Book  
'Name of the author', in 'title of the book', (Publisher and the year of publishing), p. number(s).
  - Online document/ information  
Complete address of the website, including the referred page, accessed on 'date of accesses'.
6. Declarations –
  - (a) *Consent to participate* - A declaration form, as per the provided format, should be included. This must be filed up, as necessary, signed by the Head of the Department/ Head of the Institution. This is a declaration that, if selected by INSA, author(s) will be permitted to visit Mumbai on the decided date for formal presentation.
  - (b) *Consent for publication* - Paper, once selected for presentation by INSA, would become the property of INSA and it may permit publishing



of the paper in any journal as deem fit. The author(s) or the Institution will have no right on the paper.

### **English Language Editing**

It is imperative that the author(s) need to ensure the English language is of sufficient quality to be understood. It may be better that an English language teacher or any other faculty member of the Institution review the paper for clarity. It should also be noted that the quality of language carries weightage for evaluation.

### **Plagiarism**

Plagiarism is copying the exact words of another author without using quotation marks and without referencing the source. It also includes using the ideas of another author without referencing the source and copying another student's work (current or previous) in any format

Important note: INSA may use software to screen for plagiarism.

### **Basis for shortlisting**

The papers will be initially assessed and shortlisted on the basis of following criteria:

- Relevance to the theme
- Originality of the work
- Suitability of the research/study method
- Structure of the paper
- Standard of English
- Discussion and Conclusion
- Clarity of figures, tables and other images
- Adequate references and cited properly
- Overall evaluation

The performance of the presentation, adherence to the allotted time, clarity of the topics and performance in the question & answer part shall be added in the initial performance for the award of final prizes.

The decision of the assessment team shall be final.

### **Confidentiality**

Authors should treat all communication with INSA as confidential which includes correspondence with direct representatives from the Journal such as Editors-in-Chief and/or Handling Editors and reviewers' reports unless explicit consent has been received to share information.

The Indian National Ship-owners' Association  
Mumbai

### Declaration

This is to certify that the paper titled \_\_\_\_\_  
Has been authored by following student(s) of our institution,  
\_\_\_\_\_ (name of the Institution):

S.N.	Name of the student	Class	Signature

It is further certified that the authors have been suitable guided by our faculty members,

*Consent to participate* – We understand that, if selected by INSA, the author(s) will be required to visit Mumbai on the decided date for formal presentation. The Institution shall permit this and provide assistance, as necessary.

*Consent for publication* – We also understand that the above paper, if selected for presentation by INSA, would become the property of INSA and it may permit publishing of the paper in any journal as deem fit. The author(s) or the Institution will have no right on the paper.

Signature of the In-Charge/ Head of the Institution:  
Name of the In-Charge/ Head of the Institution:  
Date: