

REGISTRATION FORM

TRANSTECH '22
24 to 26 March, 2022

Name _____

ID No. _____

Institute _____

Address for Correspondence _____

Phone _____ Fax _____

E-Mail _____

Are you presenting a paper Yes/No

If Yes

Topic : _____

Are you interested in sponsoring the event/
Advertisement Yes/No

(If Yes, please send soft copy of advertisement and
advertisement/ Sponsorship Charges)

Accommodation Needs _____

Draft No _____

Bank _____

Amount _____

Signature of Participant

Photocopies of the registration forms are also acceptable. For
more details please visit web-site - <http://www.tolani.edu>

INTRODUCTION

Transtech presents a common platform for engineering students to present technical papers on varied topics of interest. It encourages the young generation of engineers to delve into numerous activities such as paper presentation and research work, thereby empowering them with a razor-sharp thinking ability.

Earlier, the event has been successfully organized since 2007 with excellent response from many colleges across the country. Apart from Paper Presentations, invited talks by eminent personalities in various sectors are also arranged during the event and a competition of display of models based on any of the sub theme will be held at the venue for which separate prizes will be given. The question answer sessions after the presentations make the event highly interactive and lively. Overall, Transtech is really a professional oriented gathering and a new educational experience.

The theme will enable the engineers of today to acquire the contemporary know-how in this sphere of study, thereby edifying them with regards to different aspects of the subject. This varied range of academic exchanges will benefit not only the participants, but also the to-be engineers in the audience.

Transtech aims at providing an apt forum for such laudable pupils to bring out the best in them, thus leading them towards reaching the top echelons of any industry.

THEMES

Main Theme: Future Trends in Shipping Industry

Sub Themes:

- Blue Economy
- Industry 4.0 in Maritime Sector
- Alternative Propulsion Systems
- New Techniques and Advancements in Fire Fighting
- IMO's GHG Strategy: How to Meet 2030 and 2050 Goals
- Innovative Solutions for Ship-Shore Data Link for Real Time Monitoring
- Maritime Education & Training Framework for Autonomous Vessel Operations
- Technological Advancements in Navigation, Communications and Search & Rescue in Maritime Industry

REGISTRATION AND ACCOMMODATION

Registration for the conference can be made by sending the completed registration form to the Convener Transtech '22. The registration fee for conference is as follows, which may be paid by Demand Draft drawn in favor of **Tolani Maritime Institute**, payable at Pune.

Delegate	Residential (per day per person)	Non-residential (per day per person)
Professionals	Rs. 2000/- *	Rs 750/-
Students	Rs 350/-	Rs 250/-

Residential charges include non-A/C twin sharing accommodation with breakfast, lunch and dinner.

*Subject to availability

ADVERTISEMENT/ SPONSORSHIP

A souvenir will be published containing abstracts of papers, models, invited talks etc. for distribution among delegates and dignitaries participating in the event as well as to related organizations across the country. The organizing committee will accept advertisements for the same as per the following rates:
Full Front Cover Page + 4 Delegates: Rs. 30,000/-
Full Back Cover Page + 4 Delegates: Rs. 25,000/-
Inside Full Back Cover Page + 4 Delegates: Rs. 10,000/-
Inside Full Front Cover Page + 4 Delegates: Rs. 10,000/-
Full Colour page + 2 Delegates: Rs. 8,000/-
Half Colour page + 1 Delegate: Rs. 5,000/-

PLUS TAXES AS APPLICABLE

Cheque may be drawn in favour of "Tolani Maritime Institute" or "Institute of Marine Engineers (India)".

CALL FOR PAPERS

Technical Papers on the sub themes are invited for presentation in the conference from **STUDENTS** (in a group of max. 3) studying in engineering colleges and training institutes. Full length papers (2500 Words) may please be sent **preferably by email** to the convener as per the date schedule given below.

Submission of Full Length Paper: **20 Feb. 2022**
(DO NOT send Abstract only).

Registration: **On or before 24 March 2022**

Kindly refer to the website <http://www.tolani.edu> for guidelines of paper submission. Participants have to give a Presentation (PowerPoint) for 12 minutes followed by 3 minutes Question and Answer Session. A copy of the college identity proof should be submitted along with the final paper.

MODELS

There will also be a Models Display Competition. Models can be made supporting the papers or independent of the papers but based on any of the sub-themes. Models must be made in the current academic year and certified by your institute. Models will be displayed on all days of the event and at least one student involved in the model making must be present for display of the models at the venue. Students will be required to explain the model and answer the questions asked by the judges. A write-up about the model should be submitted by **20 Feb. 2022**. Write up will be reviewed and

a confirmation for representation will be sent by **27 Feb. 2022**. Models should be made by group of not more than four students.

POSTER DISPLAY

The Technical Papers which are not selected for presentation may display the same in the form of a "Poster" of A1 size. The best Poster will be judged based on its content, design, originality etc and given a prize of Rs. 3,000/- and certificate.

MARINE QUIZ

There will be a Marine Quiz Competition whose topics may be related to marine engineering, nautical science, maritime history, international maritime conventions, maritime industry etc. Each institute may send names of only one team comprising two cadets; preferably (but not compulsory) one from Marine Engg and other from Nautical Science stream. 1st, 2nd & 3rd winners will be given prizes (Rs. 5000, 3000 & 1500) and certificates.

Note:

- Send fees only after acceptance of full length paper.
- Due to COVID-19, Transtech '22 has been planned in **hybrid mode** i.e physical as well as webinar format as convenient to the participants.

PRIZES

Presentations will be judged by eminent personalities of the field and following prizes will be given:

For Papers

- First Prize: Rs.10,000/-
- Second Prize: Rs. 6,000/-
- Third Prize: Rs. 4,000/-
- 2 Consolation Prizes: Rs. 2,000/- (each)
- Prize for best paper in each category of Sub Theme: Rs. 1,000/-
- ❖ All selected authors will be given a certificate of participation.
- ❖ Prize winning papers may be published in TMI's Bulletin of Marine Science & Technology, ISSN:0974-8474

For Models

- First Prize: Rs. 6,000/-
- Second Prize: Rs. 4,000/-
- Third Prize: Rs. 2,500/-
- ❖ All selected model makers will be given a certificate of participation.

ABOUT THE INSTITUTE OF MARINE ENGINEERS (I)

The Institute of Marine Engineers (India), established in 1980 is the professional body of marine engineers in the country. It aims to promote the scientific development of Marine Engineering with exchange of ideas and co-operates with other institutions for the furtherance of education in marine engineering science. Pune Branch is a vibrant center of activities especially in the area of Maritime Education and Training.

ABOUT THE INSTITUTION OF ENGINEERS (I)

The Institution of Engineers (India), established in the year 1920, stands today as the testimony to the vision of bygone era as the largest body of engineers in India with a membership of more than 4 lakh. IEI is one of the largest professional associations in the world, obtained the Royal Charter from King George V in 1935 to promote and advance the science, practice and business of engineering in all its branches in India. The Pune Local Centre of IEI is an active and vibrant center in the country with many activities in all disciplines in engineering.

ABOUT TMI, INDURI, PUNE

Tolani Maritime Institute is one of the largest in the country with over 1,500 students enrolled in its campus-based and distance learning programmes. The institute has state of the art facilities including full mission ship handling and engine room simulator. The Institute is dedicated to delivering high quality engineering education and training to prepare its students for rewarding careers in the shipping industry. It offers degree programmes as well as a variety of short-term courses covering both the engineering and nautical disciplines. The institute has been awarded Grade 1 (outstanding) by CRISIL and is an ISO 9001:2015 certified institute approved by DG of shipping. TMI graduates are awarded degrees by the well-established Indian Maritime University, Chennai. Interdisciplinary research, consultancy and continuing education programmes are important components of academics at TMI.

HOW TO REACH TMI, INDURI, PUNE

The institute campus is just beyond Induri village near Talegaon-Dabhade, which is approximately halfway between Lonavla and Pune. Talegaon-Dabhade is well connected by rail and bus to Pune and Mumbai. All the local trains between Pune and Lonavla stop at Talegaon. You can reach Talegaon by taking either National Highway No. 4 or the new Mumbai - Pune Expressway. The Institute campus is located on Talegaon-Chakan road. Pick up from Talegaon railway station can be arranged.

PATRON

Dr. Mrs. Sujata Naik Tolani, Chairperson, Tolani Maritime Institute, Induri, Pune

ADVISORY COMMITTEE

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Er. Gautam Sen, Special Invitee, MRDB, IEI
Er. Manohar Lal Yadav, Member, MRDB, IEI
Dr. B. K. Saxena, FIE, Past President-IMEI
Capt. Manoj K. Hirkane, LM CMMI, Sr. Vice Principal, TMI

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Mr. Vedprakash Arya, Mr. Rajkumar Roundhal,
Mr. Pandurang B. Shendage &
Volunteer cadets of TMI

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Mr Akshay Junghare
Ms. Dhanshri Shinde
Mr Sachin Ilag

First Announcement and Call for Papers for All India Seminar for Students on Future Trends in Shipping Industry

TRANSTECH '22

24 to 26 March, 2022



Organized by

Tolani Maritime Institute, Pune

In association with

**The Institute of Marine Engineers (India),
Pune Branch**

&

**The Institution of Engineers (India),
Pune Local Centre**

Contact details:

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