

REGISTRATION FORM

TRANSTECH '20 : 6-7 March, 2020

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 eleven times 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:

“Challenges and Optimization in Transportation Technologies”

Sub Themes:

- Use of renewable energy in transportation
- Greenhouse gases - emission and compliance
- Better navigation practices to improve energy efficiency
- Recent developments in IC Engines
- Application of drones in maritime industry
- Applications of AI, ML and IoT in maritime industry
- Cyber security
- Advancements in electrical, electronic and automation systems in transportation

REGISTRATION AND ACCOMMODATION

Registration for the conference can be made by sending the completed registration form to the Convener- Transtech '20. 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, 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 Dec. 2019**

(DO NOT send Abstract only).

Registration: **On or before 06 March 2020**

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 (15 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 both days 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 30th Nov. 2019. Write up will be reviewed and a confirmation for representation will be sent by 15th Dec 2019. Models should be made by group of not more than four students.

Note: Fees should be sent only on acceptance of full length paper

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 will be published in Bulletin of Marine Science and Technology, ISSN: 0974-8474 published by TMI.

For Models

* First Prize:	Rs. 6,000/-
* Second Prize:	Rs. 4,000/-
* Third Prize:	Rs. 2,500/-

*All selected authors 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 and own thermal power plant. 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

Dr. T.M. Gunaraja, FIE, President IEI
Capt. Krishnamurthy Iyer, Principal TMI, MNI, FCMMI, FNMIS
Mr. C.V.S. Rao, FIME(I), President IMEI
Mr. S. Kannan, FIE, Chairman MRDB, IEI
Dr. H.M. Raje, FIE, Chairman, IEI, Mah. State Centre
Prof. K.K. Ghosh, FIE, Chairman, IEI, Pune Local Centre
Mr. Bhalchandra Chandakkar, Chairman, IMEI, Pune Branch
Mr. Sanjeev Ogale, I.P. Chairman, IMEI, Pune Branch
Dr. V.N. Gupchup, Chairman, Academic Council, TMI
Dr. Anil Keskar, Member, Academic Council, TMI
Mr. A. R. Chitnis, Former Chief Surveyor, IRS, Member, Academic Council, TMI
Capt. S.V. Subhedar, Member, Academic Council, TMI
Dr. K. Gopalkrishnan, FIE, Member, MRDB, IEI
Mr. K. Chidambaram, Member, MRDB, IEI
Dr. RAdm. S.S. Godbole (Retd.), FIE
Mr. C.V. Rao Technical Director, Tolani Shipping Company Ltd.
Dr. B. K. Saxena, FIE, Past President-IMEI
Capt Raj Razdan, Provost- TMI

Dr. Sanjeet Kanungo, MIE, Vice Principal - ME, TMI
Capt. Manoj Kumar Hirkane, LM CMMI, Vice Principal – NS, TMI

ORGANIZING COMMITTEE

Mr. Anirudh Kumar, FIMarE (Convener-T20)
Mr. Naresh Mishra, MIMarE
Col. G. P. Krishnamurthy (Retd.)
Capt. Mukund Lagu LM CMMI
Prof.(Dr.) G.S. Mundada, FIE, I.P. Chairman, IEI, PLC
Prof.Ms. Aradhana A Deshmukh AMIE, Hon. Secretary, PLC
Mr. Anil Bhat - Vice Chairman, IMEI, Pune
Mr. Rahul Nakhre - Hon Secretary, IMEI, Pune
Mr. Mohan Joshi – Hon Treasurer, IMEI, Pune
Capt. Kevin Mascarenhas
Mr. J.S. Pal, MIIIE
Mr. Pavan S. Jadhao
Mr. Sangram K. Puhan, MIE; Ms. Nilima Joshi
Ms. Swati Bhise, Ms. Sheetal Deshpande
Ms. Shabana Shaikh, Ms. Leena Kumar
Ms. Sheetal Joshi, Ms. Pramila Sawant
Ms. Aarti Marathe, Ms. Seema Joshi
Dr. Praveenkumar Vaidya, Mr. Subodh Betgiri
Mr. Vedprakash Arya, Mr. Rajkumar Roundhal
Hon. Lt. Anand Salvi (Rtd) &
Volunteer Students of TMI

TECHNICAL COMMITTEE

Dr. D. P. Dave, FIE, LM ISTE, (Chairman-Tech. Committee, T20)
Mr. Shailendra Kumar, MIMarE
Dr Nitin Junnarkar, FIE
Mr. Sankar Subramanian, MIMarE
Mr. Shishir Dutt, MIMarE
Mr. Sunil Kumar Panda, MIMarE, AMIE (I)
Cdr. Bhaskar Walimbe (Retd.), MINA
Mr. Sanjay Dabadgaonkar
Mr. Sudhir Sindagi
Ms. Sujata Ganganmale, LM ISTE
Mr. Ganesh Ingle
Mr. Prasad Deshpande
Ms. Pratibha Kaninde

ADDRESS FOR COMMUNICATION

Convener- TRANSTECH '20
Tolani Maritime Institute, Talegaon-Chakan Road,
Induri, Pune, India 410507.
Tel: +91-2114-669617, 669668
E mail: tmi.transtech@gmail.com

First Announcement and Call for Papers

for
All India Seminar for Students
on
**Challenges and Optimization in
Transportation Technologies**

TRANSTECH '20

6-7 March, 2020



Organized by

Tolani Maritime Institute

In association with

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

&

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

Please send to:

Convener-TRANSTECH '20
Tolani Maritime Institute,
Talegaon-Chakan Road,
Induri, Pune, India 410507

Tel: +91-2114-669617, 669668
E mail: tmi.transtech@gmail.com
Web: <http://www.tolani.edu>