

NATIONAL ADVISORY COMMITTEE

Chairman: Er. R.P. Gupta, President, Institution of Engineers (India)

Co-Chairman: Cmde. K.O. Thakare, NM, Chairman, Marine Engg. Division Board, Institution of Engineers (India)

Convenor: Principal B. K. Saxena, Member, Marine Engg. Division Board, Institution of Engineers (India)

Members:

- Er. K. Bindu Mohan, Member, Marine Engg. Division Board, Institution of Engineers (India)
- Cdr.A.K. Poothia (Retd.), Secretary & Director General, I.E.I.
- V.Adm. D. Deshpande, AVSM, VSM, Controller Warship Projects & Acquisition
- R.Adm. H.S. Malhi, AVSM, VSM, Admiral Superintendent Dockyard (Vizag)
- R.Adm Kapil Tikku, VSM, Assistant Chief of Material (Dockyard & Refit)
- R.Adm Vineet Bakshi, VSM, Director General Naval Projects (Mumbai)
- Cmde. Randeep Singh, Principle Director of Marine Engineering
- Cmde. M.K. Bangar VSM (Retd.), Consultant, Maharashtra Maritime Board
- Er. V.S. Gharat, Director, Tolani Shipping Co. Ltd.
- Er. Ajit Gupte, Vice President, Polymer Business, Reliance Industries Ltd.
- Er. R.B. Khanzode, Vice President, Institution of Engineers (India)
- Er. V.V. Gaikwad, Chairman, Aurangabad Local Centre & Executive Director, Godavari Marathwada Irrigation Development Corporation
- Er. Pradeep V. Tupe, Immediate Past Chairman, Maharashtra State Centre, IE (India)

ORGANISING COMMITTEE

Chairman: Er. D.S. Pradhan, Chairman, Maharashtra State Centre, IE (India)

Organising Secretary: Er. I.K. Basu

Members:

- Er. S.H. Jain, Hon. Secretary, Maharashtra State Centre, IE (India)
- Dr. Anand Katti, Chairman, Belapur Local Centre, IE (India)
- Capt. R.K. Razdan, Provost, Tolani Maritime Institute
- Cdr. S. Sheshadri, INS Shivaji
- Lt.Cdr. Diveyendu Sharma, INS Shivaji
- Lt.Cdr. N. Kaushik, INS Shivaji

- Capt. K.M. Iyer
- Dr. R.B. Ingle
- Dr. S. Pohekar
- Cdr. C. Baptista (Retd.)
- Cdr. S. Dasgupta (Retd.)
- Er. L.S. Tikore
- Er. A. Mahajan
- Er. Shailendra Kumar
- Er. S.K. Srivastava

SCIENTIFIC COMMITTEE

- Vice Adm. A.S. Krishnan PVSM, AVSM, VSM (Retd.)
- R. Adm. A.M. Telang AVSM, VSM (Retd.)
- R.Adm. S.S. Godbole VSM (Retd.)
- Mr. A.R. Chitnis Former Chief Surveyor, Indian Register of Shipping

REGISTRATION FEE

Registration of the delegates should be made in advance by remitting the registration fees as indicated below along with duly filled in registration form (Xerox Copy of the form is accepted)

Corporate Member of I.E.I. & I.M.E.I. and Non member from Educational Institution:	Rs. 750/-
With accommodation, double sharing	Rs. 1,300/-
Technician / Student Member:	Rs. 300/-
Non-members:	Rs. 1,000/-

PAYMENTS

All payments should be made through A/c payee cheque (for local delegates) and crossed Demand Draft (for outstation delegates) drawn in favour of 'The Institution of Engineers (India), Maharashtra State Centre' payable at any scheduled bank at Mumbai. Money can also be transferred to Current a/c no. 10529882657 of 'The Institution of Engineers (India), Maharashtra State Centre' in the State Bank of India, B.D. Road Branch, Mumbai.

PROGRAMME**September 19, 2008**

- 09:30 to 10:00 Registration
- 10:00 to 10:45 Inauguration & Key note Address
- 10:45 to 11:15 Tea break

- 11.15 to 11.45 Rear Admiral T B Bose Memorial Lecture
- 11:45 to 13:15 Technical Session # 1
- 13:15 to 14:00 Lunch
- 14:00 to 15:30 Technical Session # 2
- 15:30 to 16:00 Tea break
- 16:00 to 17:30 Technical Session # 3

September 20, 2008

- 09:30 to 11:00 Technical Session # 4
- 11:00 to 11:30 Tea break
- 11:30 to 13:00 Technical Session # 5
- 13:00 to 14:00 Lunch
- 14:00 to 15:30 Presentation of Papers by Students
- 15:30 to 16:00 Tea break
- 16:00 to 17:30 Valedictory Session

Address for correspondence:

Convener, Twenty-second National Convention of Marine Engineers

The Institution of Engineers (India)**Maharashtra State Centre**

15, Haji Ali Park,
K.Khadye Marg,
Mahalakshmi, Mumbai 400 034
Tel: 022-24923650, 24945788
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Email: ieimsc@gmail.com; ieimsc@bom5.vsnl.net.in

B.K.Saxena
Convener & Principal,
Tolani Maritime Institute,
Induri, Pune
Tel.: 9822602892
Email: bsaxena@tolani.edu

TWENTY-SECOND NATIONAL CONVENTION OF
MARINE ENGINEERS
AND
NATIONAL SEMINAR
On

Convergence of Technologies in
Global Maritime Sector

On

September 19-20, 2008

at

Tolani Maritime Institute Induri, Pune

Organised by

The Institution of Engineers (India)

Maharashtra State Centre

in association with



Tolani Maritime Institute,
Induri, Pune

Under the aegis of the



Marine Engineering Division

The Institution of Engineers (India)

INTRODUCTION

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 Maharashtra State Centre of IEI is an active and vibrant centre in the country with many activities in all disciplines in engineering. The Tolani Maritime Institute is the premier marine engineering college with well established reputation in the maritime industry.

THEME

Shipping has a remarkable ability to respond to the growth in demand for trade, which is growing substantially. Rapidly changing technology has its impact on the maritime sector too. Significant developments in this field have taken place around the globe on board ships as well as on shore. Improved techniques of ship building, equipment design and integrating different technologies have manifested. Ship and port operations along with logistics management are taking new meanings with optimization being the key issue. Economy of scale due to various changes like in ship size, cargoes carried, performance and general market trends of demand and supply have shaped the way that the business is managed. The use of computers and information technology in different systems are forever developing. The emphasis on preservation of marine environment and the associated international regulations are continuously evolving. Maritime education and training is getting substantial focus, thanks to manpower shortage. The globalization and easy accessibility are having substantial effects on all aspects of our great industry,

Identifying the change that is constantly emerging all around us, we at the Institution of Engineers (India) had nominated the last Engineers Day with the theme as "Convergence of Technologies". The organization of the Twenty-second National Convention of Marine Engineers is a step forward in this very direction.

The convention is aimed at sharing of innovative ideas, the current state-of-the-art of the various related but diverse technologies which harmoniously blend together to form a confluence in the global Maritime sector.

SUB-THEMES

1. A new vision for world's marine transportation system
2. Latest developments in marine communications technology
3. Optimization in ship design using improved software
4. Latest development in navigation tools
5. Latest technology to secure the ports
6. Use of composites in marine engineering
7. Vibration and noise control in marine engineering
8. Developments in associated industries
9. Recent techniques in corrosion control
10. Latest developments in marine transmission system
11. Current situation of ship building & challenges
12. Developments in maritime education and training
13. High voltage propulsion
14. Instrumentation and controls in marine engineering

INVITATION

The Maharashtra State Centre of the Institution of Engineers (India) & the Tolani Maritime Institute, Induri extend cordial invitation to Engineers, Chief Executives, Planners, Management experts, Technocrats, Researchers & Academicians from organizations, Universities, Consulting consortiums, Private sector enterprises, Manufacturers of equipment, service providers to maritime industry and all concerned with the maritime activities to attend this Convention.

This is a unique opportunity for them to deliberate in an integrated and interrelated manner the latest developments in the ancillary support to the Indian and global maritime industry.

CALL OF PAPERS

Technical papers on the sub-themes are invited for presentation in the National Convention from eminent Engineers, Professors, Faculty members, Administrators from Industries, Institutions and Government Departments from India and abroad. Abstracts shall indicate the title of the paper followed by affiliation and details including address, telephone number and e-mail of the author(s).

The accepted papers shall be published in the 'Technical Volume' of the National Convention. The abstract as well as full text shall be typed / printed on A-4 size paper. Drawings and diagrams shall be drawn on tracing paper in black Indian ink. The paper may also be arranged on a 'Floppy' or CD saved in MS-Word font size 12 and sent with the printed matter so that the task of publication becomes easy.

The organizing committee is not bound to give any reasons for not accepting any 'Technical Paper'.

TARGET DATES

Last date of receipt of synopsis (max. 500 words): 01-07-2008
Last date of receipt of complete papers: 25-07-2008 (Up to 10 pages including drawings)

TECHNICAL VOLUME AND ADVERTISEMENTS

The selected 'Technical Papers' will be printed in the 'Technical Volume' to be published on this occasion. The Volume will be distributed to the delegates and dignitaries participating in Convention as well as to various related organizations across the country. The Organizing Committee will accept advertisements from the willing organizations for insertion in the Technical volume.

TARIFF FOR ADVERTISEMENTS

Front Cover page :	Rs. 25,000/-
Colour centerfold of two pages:	Rs. 20,000/-
Back cover page :	Rs. 15,000/-
Inside front & back cover page:	Rs. 10,000/-
Inside colour pages :	Rs. 8,000/-
Inside full page b/w :	Rs. 4,000/-
Inside half page b/w :	Rs. 2,000/-

CONTRIBUTION PRIVILEGE

Chief Sponsor: Rs. 2,00,000/-
(6 Delegates + Inside full page colour advertisement + display of banner)
Sponsors: Rs. 1,00,000/-
(4 Delegates + Inside full page colour advertisement + display of banner)
Co-sponsors: Rs. 50,000/-
(2 Delegates + Inside full page colour advertisement + display of banner)

**The Institution of Engineers (India)
&
Tolani Maritime Institute**

**TWENTY-SECOND NATIONAL CONVENTION OF MARINE
ENGINEERS**

AND NATIONAL SEMINAR

On

**Convergence of Technologies in Global Maritime Sector
at Induri, Pune on Sept. 19-20, 2008**

**REGISTRATION FORM
(Please type or use capital letters)**

NAME :

Designation:

Address :

Telephone : (R) : **E-mail:**.....

(O): **Fax:**

Mobile :

IEI / IMEI Membership No.

Category : **Corporate Member**

(please tick) **Technician / student member**

Sponsored Delegate

Engg. College student

The following officers of our organization would attend the above convention at Induri, Pune.

- 1.
 - 2.
 - 3.
 - 4.
- A Bank Demand Draft No. Dt.

for Rs. Drawn on

in favour of 'The Institution of Engineers (India), Maharashtra State Centre,
payable at Mumbai towards non-refundable registration fees is enclosed.

Place:

Date :

Signature:

**The Institution of Engineers (India)
&
Tolani Maritime Institute**

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MARINE ENGINEERS**

AND NATIONAL SEMINAR

On

**Convergence of Technologies in Global Maritime Sector
at Induri, Pune on Sept 19-20, 2008**

SPONSORSHIP / ADVERTISEMENT FORM

(For sponsorship)

It would be my / our pleasure to sponsor / co-sponsor for The Twenty-second National Convention of Marine Engineers to be organized at Induri, Pune on September 19-20, 2008. The following delegates shall attend the convention as nominees:

- 1.
- 2.
- 3.
- 4.

For Advertisement only

We enclose matter for full / half / special page advertisement as per the enclosed text. The same may please be published in the technical volume to be brought out on the occasion.

A bank Demand Draft No. Dt.

For Rs. Drawn on

in favour of The Institution of Engineers (India), Maharashtra State Centre,
payable at Mumbai towards non refundable advertisement fees is enclosed.

Place:

Date:

Signature & Seal