

Call for abstracts

Abstracts are invited for oral and poster presentations for the conference **MTS TECHSYM 2020**. Authors are requested to send the abstracts to mtstechsym2020@gmail.com with the subject as **"Abstract for MTS TECHSYM 2020"**. Kindly use the conference template available on website (www.doe.iitm.ac.in) for the preparation of the abstract.

Accommodation

Limited accommodations for the delegates and students are available at IIT Madras guest house on payment basis. Accommodation are of first come and first serve basis and are subjected to availability at the time of booking. The student participants will be accommodated in the hostels

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Indian Institute of Technology, Madras
Chennai - 600 036.



MTS TECHSYM-2020

Technical symposium for the students by the students!

STUDENTS' TECHNICAL SYMPOSIUM ON ADVANCES IN ENGINEERING AND TECHNOLOGY

February 29 & March 1, 2020

Prelude to OCEANS Chennai 2022

Jointly organized by
MTS India Section & DOE IITM



About IIT Madras

Indian Institute of Technology Madras is one among the foremost institutes of national importance in higher technological education, basic and applied research. At present the institute has sixteen departments and several inter-disciplinary academic centres covering all the major engineering, science and humanities disciplines, offering BTech, Dual Degree, PG Diploma, MBA, MA, M.S, M.Tech, MSc and PhD programmes. IIT Madras is a residential institute with nearly 650+ faculty, 9000+ students and 1400+ administrative & supporting staff. The institute ranked #1 for best overall institute in NIRF and Atal Ranking of Institutions on Innovation Achievements for the year 2019. In September 2019 the institute has conferred with the Institute of Eminence (IoE) status by Ministry of Human Resource and Development, Govt. of India.

About Department of Ocean Engineering

Established as the **Ocean Engineering** Center in 1977 and upgraded to an academic department in 1982. The academic degree programs offered by the department are B.Tech and Dual Degree in Naval Architecture & Ocean Engineering, M.Tech in Ocean Engineering, Ocean Technology and in Petroleum Engineering, M.S and PhD programmes (research degrees). The department acts as a Center of Excellence in developing break-through technology as well as provides education and training programs in the fields of Ocean Engineering, Naval Architecture, Coastal Engineering, Ocean Optics, Offshore Structural Engineering and Petroleum. In 2019, the department has been ranked 37th in shanghai global ranking for ocean and marine engineering stream.

About MTS India Section

MTS-India section is one of the newest additions to MTS to spread the awareness, understanding and advancement of marine technology around the world in India. Following the guidelines of the parent organisation MTS, MTS-India section would focus to promote MTS's mission in India with a thrust on student membership and participation. MTS India officially incorporated on 30th Dec 2015 with its aims and objectives of giving its members of academia and industry a common forum for information and idea exchange. MTS- India section is a growing organization, boasting a membership of businesses, institutions, individual professionals and students who are ocean engineers, technologists, policy makers and educators.

Session Themes

- Theme 1** – Marine vehicles and Floating Systems , Experimental and Computational Hydrodynamics.
- Theme 2** – Coastal Engineering, Port & Harbour Structures and Climate change impact
- Theme 3** – Offshore Engineering , Deep water Technology and Ocean Renewable Energy
- Theme 4** – Petroleum Engineering & Technology
- Theme 5** – Ocean optics , Acoustics , AUV ,ROV and Under water communication

About MTS TECHSYM-2020

The National Students' symposium on advance engineering and technology is the first of its kind of national level students symposium jointly organized by DOE IITM and MTS India section. The objective of the symposium is to share the knowledge, experience in the innovation and the utilisation of new technologies for upstream in the field of marine and ocean engineering. The symposium will deal with some important lectures, paper and poster presentations, workshops, and exhibition by invited delegates and participants across the nation as well as globe. The invitation is open for active participation to all academics, young researchers, scientists, government organizations and industrial professionals.

Registration Fee

Workshop/Panel Discussion (i. Industry & ii. Academics & Research):

1. Student Participants - ₹ **1000** (Inclusive GST)
2. Academic/Industry/ R&D/Government Employee – ₹ **3000** (Inclusive GST)

Paper/Poster/Model Presentation:

1. Student Participants - ₹ **1000** (Inclusive GST)
2. Academic/Industry/ R&D/Government Employee – ₹ **3000** (Inclusive GST)

Package: (Workshop/Panel Discussion and Paper/Poster/Model PresentationP

1. Students - ₹ **1500** (Early Bird)/ ₹ **1750**
2. Academic/Industry/R&D/Government Employee - ₹ **4000** (Early Bird)/ ₹ **4500**

Exciting Prizes

Winner : ₹10000

Runner : ₹5000

MTS Student Membership – 1 Year (Winners & Runners)

Important Dates

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|--------------------------------------|----------------------------------|
| Abstract submission starts | : October 20, 2019 |
| Last date for submission of abstract | : January 31, 2020 |
| Intimation of acceptance | : February 07, 2020 |
| Last date for registration | : February 14, 2020 (Early Bird) |
| Conference | : February 29 & March 1, 2020 |

Sponsorship Tariff

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|-------------------|---|
| Diamond | – ₹ 3Lakhs (10 Members + Expo Stall + Logo) |
| Platinum | – ₹ 2Lakhs (6 Members + Expo stall + Logo) |
| Gold | – ₹ 1 Lakhs (4 Members + Expo Stall + Logo) |
| Silver | – ₹ 75 000 (2 Member + Logo) |
| Expo Stall | – ₹ 50 000 (1 Member) |