

# IMU – CHENNAI CAMPUS

## Activities to promote Careers at Sea

### I.STEM Wheels programme of Tamil Nadu Government for Schools

**Samagra Shiksha Abhiyan** of Gol: The scheme envisages the 'school' as a continuum from pre-school, primary, upper primary, secondary to Senior Secondary levels. The vision of the Scheme is to ensure inclusive and equitable quality education from pre-school to senior secondary stage in accordance with the Sustainable Development Goal (SDG) for Education.

**The major objectives of the Scheme** are provision of quality education and enhancing learning outcomes of students; Bridging Social and Gender Gaps in School Education; Ensuring equity and inclusion at all levels of school education; Ensuring minimum standards in schooling provisions; Promoting vocationalisation of education; Support States in implementation of Right of Children to Free and Compulsory Education (RTE) Act, 2009; and Strengthening and up-gradation of SCERTs/State Institutes of Education and DIET as a nodal agencies for teacher training.

Under the umbrella of SSA, the Vaanavil Manram or STEM (Science, Technology, Engineering and Mathematics) on Wheels programme was launched by Tamil Nadu government for government school students on Monday, November 28, 2022. The scheme aims to promote scientific and mathematical knowledge among the pupils.

The scheme was flagged off at the Government Adi Dravidar Girls Higher Secondary School located in Kattur, Tiruchirappalli. The programme aims to achieve its goal through practical experiments and it is meant particularly for students from Classes VI to VIII.

"The STEM on Wheels programme would facilitate the easy transfer of scientific knowledge and which in turn would empower students to succeed in science and mathematics-related fields. The teachers of the schools could also benefit from the programme by involving with the resource persons and learning from the new teaching techniques and methods.

In view of this programme, the students and teachers from the following schools comprising of 55 numbers have visited Chennai Campus (Uthandi and Semmencherry premises) on 30.11.2022.

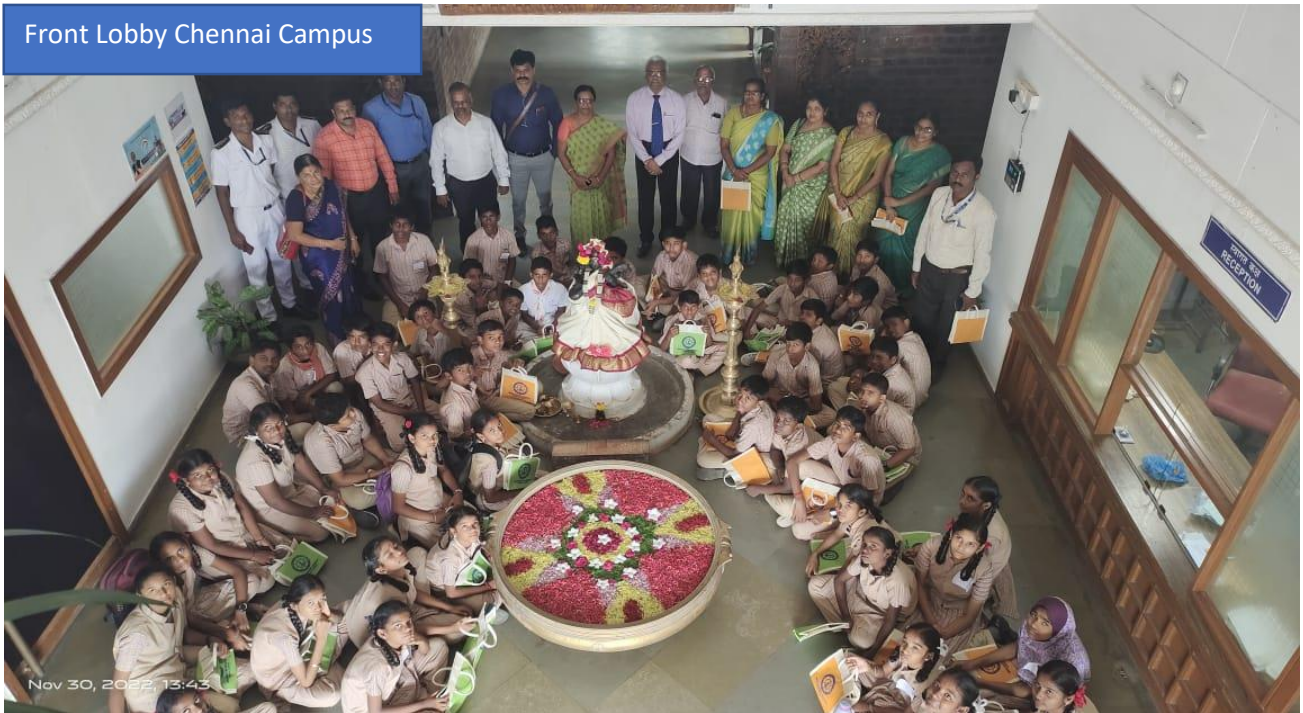
- 1.GHS – Uthandi
- 2.PUMS – Kanathur, Reddy Kuppam Colony
- 3.GHS – Kudumiyandithopu, Panayur
- 4.PUMS – Semmencherry
- 5.GHSS - Semmencherry

The students visited Library, Laboratories, and hands on demonstration/experience of Engine room, Officer On Watch simulators at both the premises.

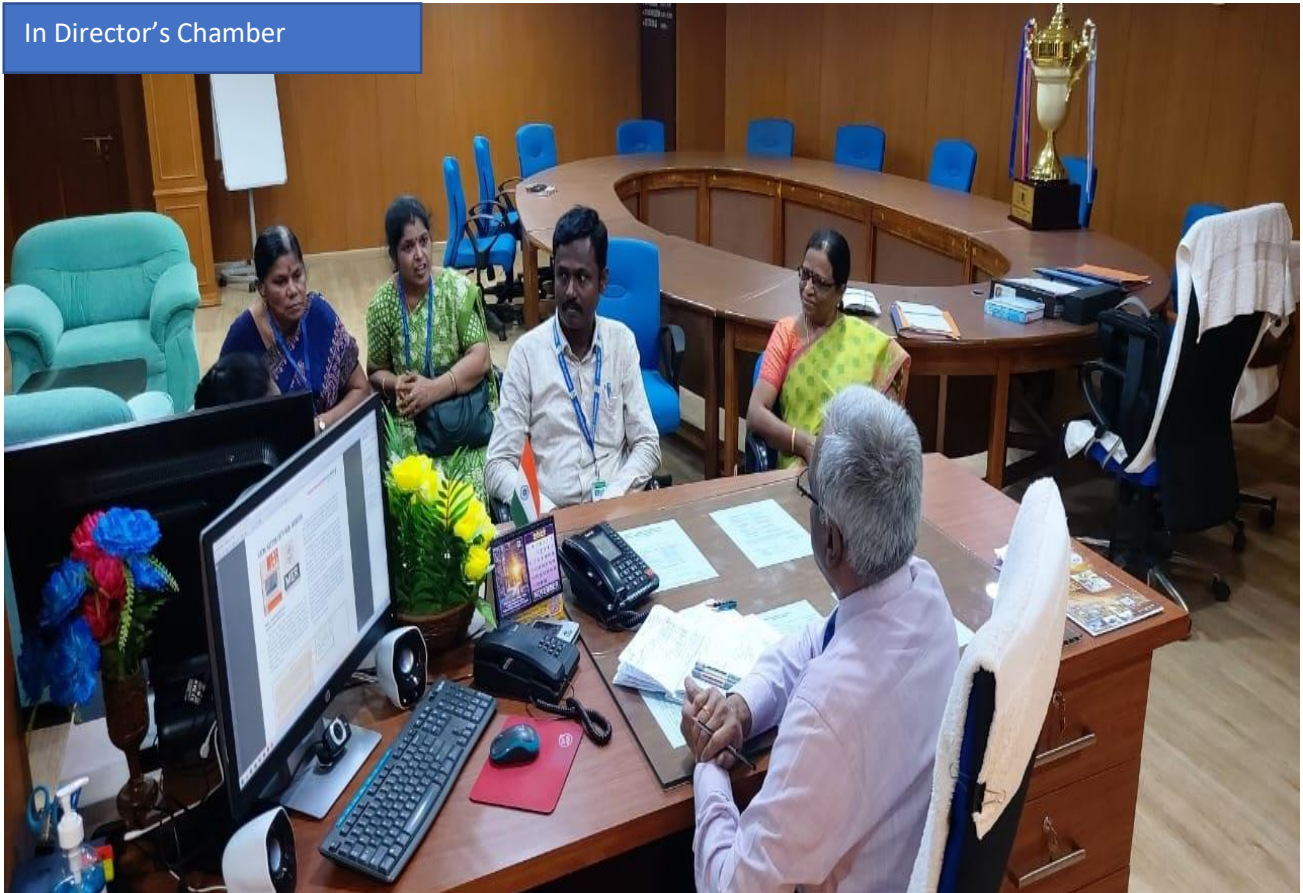
The students and team members have been offered Lunch and mementos.

**Photos:**

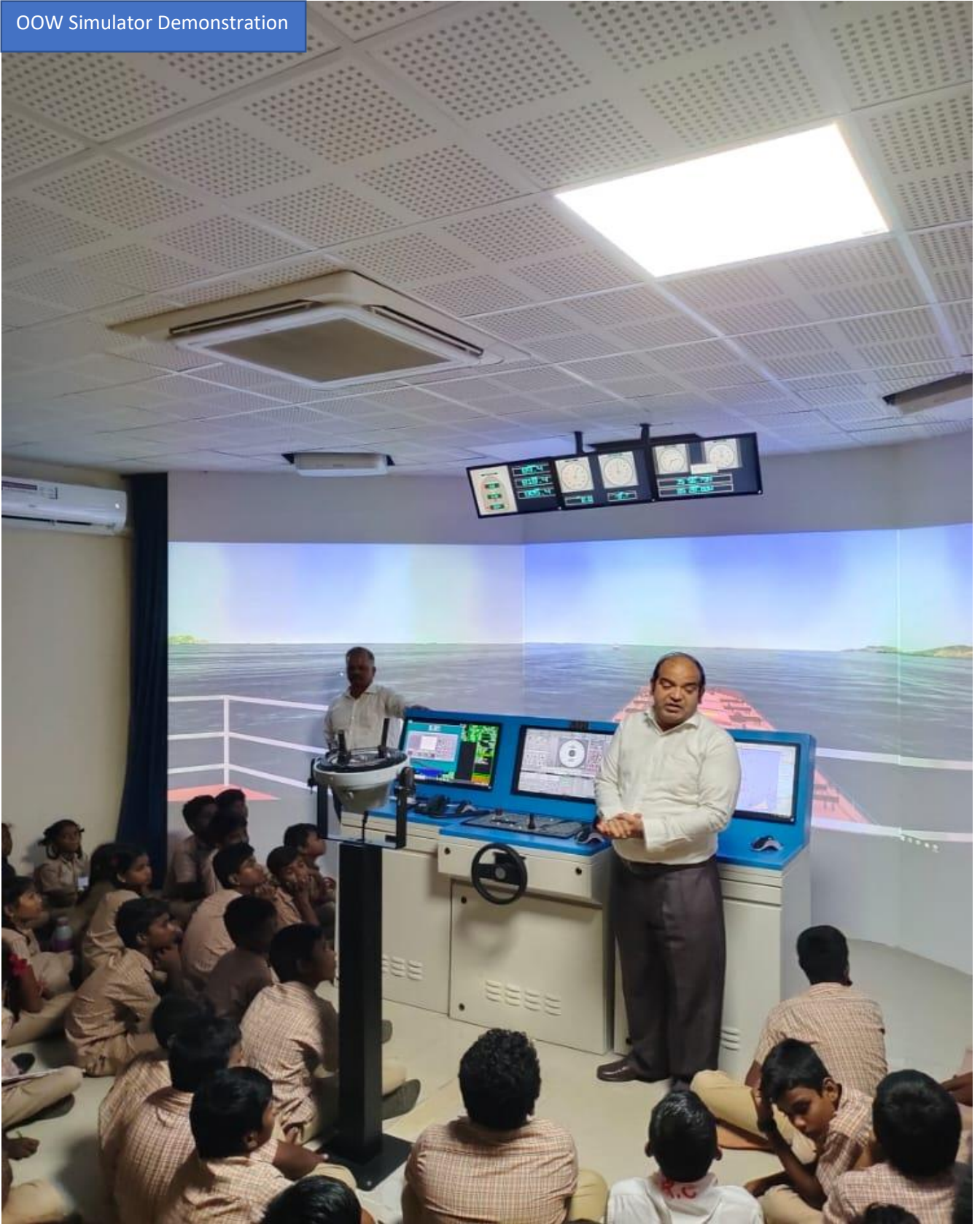
Front Lobby Chennai Campus



In Director's Chamber

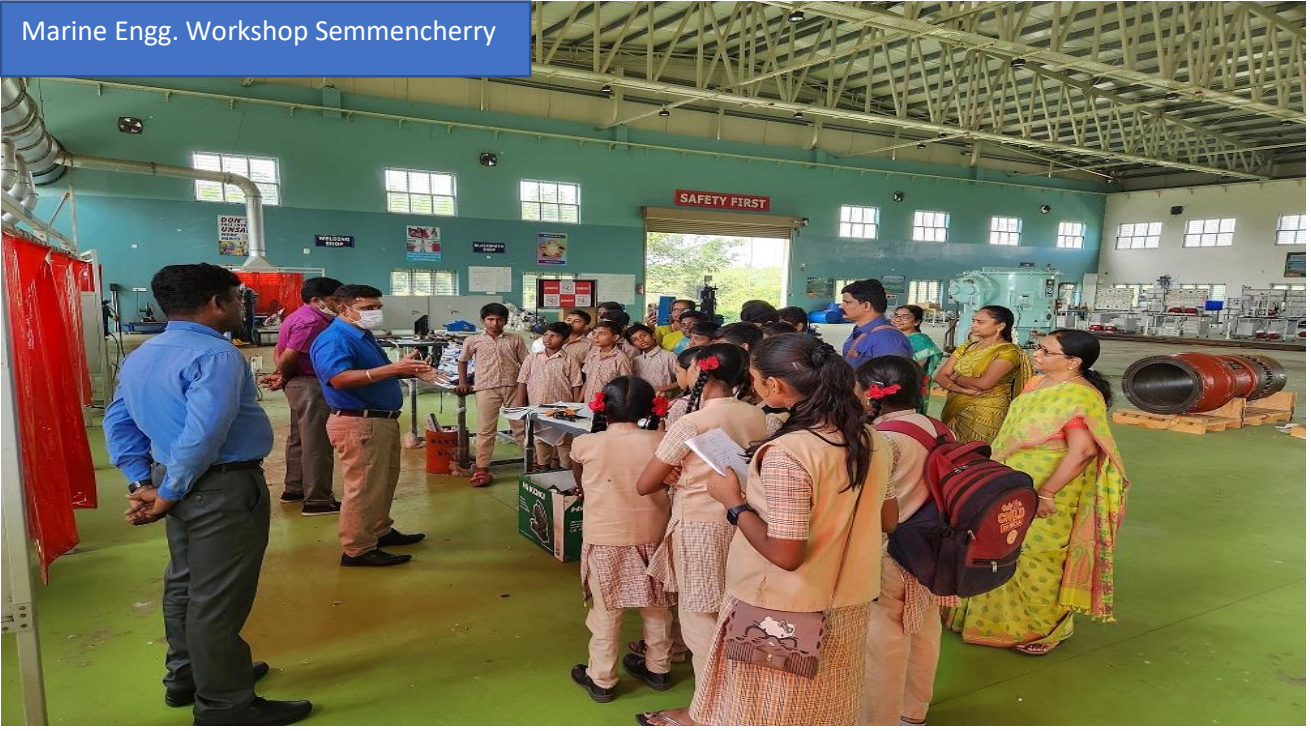








Marine Engg. Workshop Semmencherry



Engine Room Simulator Demonstration





Academic Block Semmencherry



Academic Block Chennai Campus





Lunch time at Seminar Hall



## **II. Maritime Career Awareness Programme to Global Schools**

The Maritime sector consisting of the individual shipping, ports, marine and maritime business services industries, each of which comprise a diverse array of activities. Ports serve as important transportation hubs that facilitate goods movement. The distribution of freight (including raw materials, parts and finished consumer products) by all modes of transportation including marine, air, rail and truck. to businesses in local communities and worldwide markets.

Our training programs focus on the human element and forms a concrete basis for marine awareness that is needed to take personal responsibility in the transition towards a sustainable maritime sector.

**“MARINE PROFESSIONALS WHO ARE AWARE OF THEIR ENVIRONMENT, WILL MAKE MORE SUSTAINABLE CHOICES”**

Marine professionals need different skills and knowledge than before. They need sufficient marine environmental awareness. Awareness is more than knowledge. Awareness is knowledge that is processed and incorporated into an individual’s mind set. It is about developing a ‘way of thinking’ and a sense of personal responsibility. You realise personal actions matter and are able to make more sustainable choices.

**“THROUGH EDUCATION, WE INSPIRE MARINE PROFESSIONALS TO TAKE THEIR RESPONSIBILITY IN THE TRANSITION TO A SUSTAINABLE MARITIME SECTOR”**

**The Maritime Awareness Programme aims to achieve the following key objectives:**

- Engaging civil society and all other stakeholders to improve awareness on maritime issues
- Raising awareness of the impacts of human actions on the ocean; and to mobilise and unite the nation behind a project of sustainable global ocean management
- We have a maritime culture and recognise and learn from our maritime history
- Promoting skills development and employment opportunities in the maritime and oceans sector.

To bring the awareness of Marine Sector amongst Student Community and to the Society, the JS Global School requested for institute visit at Indian Maritime University Chennai Campus (Uthandi and Semmencherry). Accordingly, School Students of JS Global around 60 members, Sholinganallur visited the Campus (Uthandi and Semmencherry) on 10th November 2022.

The students visited Library, Laboratories, Workshops and hands on demonstration/experience of Engine room, Officer On Watch simulators at both the premises. The students and team members have been offered Lunch and mementos at Chennai Campus.

**Photos:**

In Director's Chamber



Interaction with JS Global team - Director's chambers





At Workshop CC



Lunch time at Seminar Hall





Lecture at Seminar Hall



Group photo – adjacent to Library





With JS team at Main Entrance

