Innovation and Best Practices of the Department- One Page

On-board Training:

Maersk Shipping Company absorbs their selected cadets of final year and place them on-board in their ships for 3 months training. By this training in sailing vessel, the cadetsget more opportunities to work with hands on tools, to operate various machineries and trouble shooting. One of the ways of reducing the accidents onboard is to improve seafarers' skills in practice and improve them with on-board training and drills. It produces quality seafarers to improve the level of safety for the ships and the protection of the marine environment. On-board training, with the assistance of modern technology, is an ideal vehicle for enhancing seafarer's knowledge and skills.

Ship visits/Port visits undertaken by cadets.

Regiment Training: - Schedule of morning Parade, Sunset (Lowering of the flags), Night Dinner Muster, Faculty lead by wearing uniforms during working hours.

Physical Training sessions Daily routine:

Duration - 30 Minutes. Warming up by running around the ground 15 mins, free hand and breathing exercises 15 mins. Timing: 05 30 hrs to 06 30 hrs

For BE (Marine Engineering) cadets, AMET acknowledges A P Moller Maersk Shipping as academic knowledge partner, for GME cadets,Seateam Management (India) Pvt. Ltd and Simatech Shipping & Forwarding LLC, UAE as academic knowledge partners with assured placement and for ETO trainees, Ararat Ship Management Services, MSC SHP MANAGEMENT as academic knowledge partner.

Skill Development:

Specialized welding course certified by IRS Class offered to improve the welding skills of the students to carry out welding works on-board ships

Kongsberg Engine room simulator training for 3 days given to final year students to improve their knowledge and skills.

FFA Lab complying with STCW 2010 requirements has been developed and firefighting skills taught to the students

High Voltage Safety & Switch Gear Course- Operational level (1 Day Course) offered to all the cadets to enable them to work with high voltage equipmentsonboard ships.