

Dear Reader,

Welcome to the special edition of the ISF Group Newsletter, March 2019. This edition highlights all the activities and developments since last one year.

In 2019-20, we look forward to working closely with the industry towards sophisticated knowledge solutions.



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Training & Academic Partnerships

Setting up Engineering Training Unit at Scorpio Marine Management

ISF Group's partnership with Scorpio Marine Management was initiated in January 2018 to build a complete inhouse training facility for Electronics, Electricals, Controls, Automation and deliver regular training. ISF has been heavily involved in developing training kits and equipments, curriculum, courses and training manuals to complete a full laboratory and facility.

The most popular programs that ISF has developed and delivered at the Scorpio Engineering unit are:

- ✓ Electronically Controlled Marine Diesel Engines
- ✓ Electricals, Electronics, Automation and Controls



Training at the Scorpio Engg. Unit



EU-MRV and IMO-DCS Training in Athens

Association with Verifavia Shipping

In 2018, ISF collaborated with Verifavia Shipping to launch training programs in the new Environmental regulations: EU-MRV and IMO-DCS. This collaboration has resulted in ISF developing and delivering valuable trainings for Superintendents and Vessel Managers in Singapore, Turkey, Athens.

This program has received the MCF grant for future runs in Singapore.



Academic partners to NUSI Offshore Training Institute (NOTI)

ISF group has been an academic partner with NOTI since 2013. ISF has been the designer and implementer for academia and knowledge for the institute.

In 2018, ISF contributed to designing and developing complete infrastructure and modules for: Ratings Skill Enhancement Program (RSET) for enhancing skills of fresh GP Ratings (duration – 6 weeks).

www.noti.nusitf.in



New Training Program:

Leadership Skills Development Program

ISF Group has remodeled and launched a unique Leadership Skills Development Program.

A personalized, comprehensive mentoring program in Management and Leadership Skills facilitated by:



Mr. Pawan Kapoor, a practicing leader in the industry.

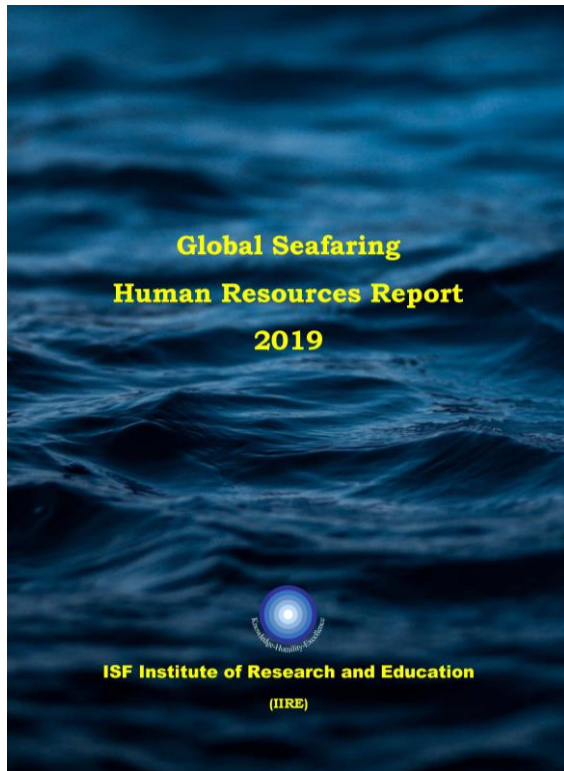
Unique structure of the program:

- ❖ Personalized Induction
- ❖ Personalized Development Plan
- ❖ Implementation at Workplace and Journal keeping
- ❖ Debriefing and Further Reinforcement



Research Activities (at IIRE)

IIRE – ISF Institute of Research and Education (A non-profit ISF Group Enterprise)



IIRE has been conducting and publishing the Compensation and Benefits Survey Report on Indian seafarers working on foreign ships annually since 2009. 2019 marks the 10th year since commencement of this report. To commemorate the event and expand its reach to the world shipping community, IIRE is pleased to bring out the “Global Seafaring Human Resources Report 2019”, a well-researched comprehensive report focused on human resources that operate the vessels worldwide.

The report covers analysis of data from the key seafarer providing nations from Asia, and some from European Union, Eastern Europe, Russia and Other CIS Countries who collectively account for nearly 80% of world seafaring population.

The report is an effective assistive tool to understand the growing need of shipping in the global economy and the availability of seafarers from various regions, their numbers, future potential, and relative competitiveness. The report assists the ship owners and operators spread across the globe, to arrive at better decisions with regards to the choice of seafarers to run their ships efficiently and effectively.

Global Seafaring Human Resources Report 2019

IIRE Journal of Maritime Research and Development (IJMRD)

The IJMRD is a unique ISSN registered Maritime journal. It serves as the platform for publication of articles, manuscripts, technical notes, etc. on a wide range of maritime related topics. The academic works are reviewed by a panel of experienced academicians prior to publication.

The panel or the EDITORIAL TEAM consists of academicians and experts from across the world.

The first IJMRD Journal was launched in MASSA Mumbai Annual Function in October 2016. Since then 4 issues have been published with high quality cutting-edge topics featuring over 30 articles.



In April 2019, a special version of the Journal is due for release. This special version will publish articles on research activities carried out by the students and fellows at Indian Maritime University (IMU), Mumbai Port Campus.

IIRE also has a platform for Working Papers; which is typically a work in progress. The working paper series: ISFIRE is also an ISSN registered publication.



E-Solutions

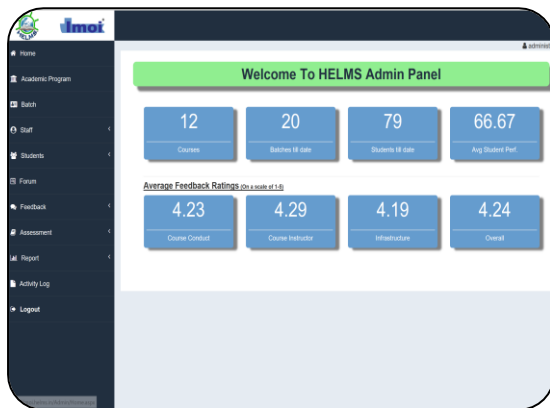
Holistic Education and Learning Management System (HELMS)

The ISF HELMS is a perfect e-solution for blended learning and flipped classrooms. The HELMS includes administration, documentation, tracking, reporting, delivery and feedback of educational courses.

It delivers material to the students, administers tests and other assignments, tracks student progress, and manages record-keeping.

The HELMS covers extensive features:

- ❖ Creation of new courses and curricula
- ❖ Addition of course material which includes notes, reference materials, videos, presentations, assessments, worksheets, etc.
- ❖ Creation of topic-based assessments and course-wide examinations
- ❖ Feedback system, management and analysis
- ❖ Completely autonomous functionality



Audits and Inspections Reporting System (AIRS)

- ❖ A simple and easy-to-use mobile app for Android smartphones.
- ❖ The system allows for detailed offline inspections with various categories, detailed comments and clicking of over 250 pictures.
- ❖ The reports generated from the system hold complete inspection details and ship specific analysis of weaknesses and strengths.



Electronic Shipboard Structured Learning and Assessment Program

E-SSLA: An Android based Distance Learning Program for TMEs and ETOs.

The program contents include complete syllabus of the watchkeeping certificate of competency examinations, plus the ship board operational requirements as a watchkeeping officer/engineer.

The Program material includes,

- ❖ General Guidelines brochure.
- ❖ A pre-loaded, secure Android Tablet.
- ❖ Guidance notes booklet, which provides necessary underpinning knowledge to strengthen understanding.

The seafarer can complete the exercises on the tablet offline and upload them later with a net connection. The seafarer's entire work will be available on the ISF server.

The seafarer performance will be evaluated by mentors at ISF who will provide constructive and detailed feedback.

Web-based E-Learning and Pre-Joining Briefing Portal

A unique platform catering to the training and briefing needs of the Maritime Industry, this platform enables fully autonomous features to:

- ❖ Build and upload e-learning modules and videos
- ❖ Build corresponding assessments and tests
- ❖ Conduct SMS familiarization
- ❖ Conduct Pre-Joining Briefing
- ❖ Upload briefing and client notes regularly



Upgrade of Wallem Online Portal

Wallem Ship Management has recently acquired a customized version of the ISF e-learning portal which contains features of training, testing and pre-joining briefing.

The system is capable of handling the online training of all their seafarers with updated report generation, activity logs and hierarchical administrator functions.

Book Publications

SOLAS Training Manual Authored by Captain Ashok Mulloth

This E- SOLAS Training manual complies with content requirements of Chapter III of SOLAS, Part B, Section V. This easy to read training manual has eight sections and provides information on life saving appliances and on survival at sea. The e-manual can be tailored to be vessel specific and has an e-assessment for re-enforcement.



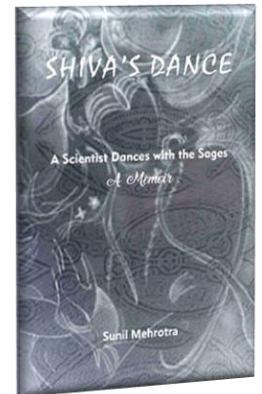
Technology Integration in Shipping - Potential and Challenges Authored by Dr. Captain Suresh Bhardwaj

This book deals with use of technology, especially ICT (Information Communication technology) in the Management and Operation of ships. What it unravels is the root causes of the intriguing situation in what is so obviously an excellent tool to optimise performance, enhance safety and give user satisfaction...is instead, resulting in stress, fatigue, even technology-assisted-accidents! The book is an output of rigorous research undertaken in sample ship management companies in Mumbai. The research was supervised in Denmark and UK which renders world-class appeal.



Shiva's Dance Authored by Sunil Mehrotra

Shiva's Dance, is a metaphor for life seen as a cosmic dance. It was inspired by Shiva, a Hindu deity, in his guise as Nataraja the lord of dance. The metaphor of the cosmic dance unifies ancient mythology, religious art and physics. This book is a personal exploration of the absolute truth and nature of reality through a synthesis of science and the wisdom of the ancient sages. It is about a journey of self-discovery.



Inner Search Foundation



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ISF Group International Pte. Ltd.
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ISF Institute of Research
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NGO - Equality, Dignity
and Safety



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