

VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)

(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)

SCHOOL OF MARITIME STUDIES

MINUTES OF THE MEETING OF THE BOARD OF STUDIES


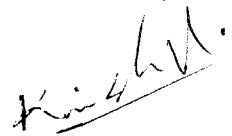

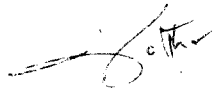
Date: 13th March 2018

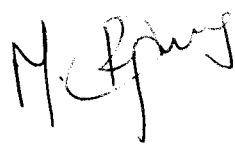
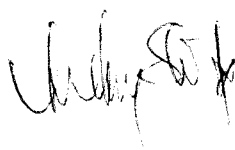
Time: 1100 Hours

Venue: Conference Room, School of Maritime Studies

The meeting of the Board of Studies, School of Maritime Studies, Vels Institute of Science, Technology & Advanced Studies (VISTAS) was held at 11.00 AM on 13-03-2018 (Tuesday) in the Conference Room of the School of Maritime Studies to consider the curriculum and syllabus for B.Sc Maritime Operations Programme proposed to be introduced by the school.

The following persons were invited to attend the meeting:

Sl.No	Name & Address	Designation	Signature
01.	Capt. N. Kumar Director School of Maritime Studies Vels Institute of Science, Technology & Advanced Studies (VISTAS), Thalambur, Chennai - 600 130	Chairman, Board of Studies	
02.	Capt. S. Krishnamurthi Senior Vice President, Sanmar Shipping Ltd Phone No: 9940500114 Email ID: krishnut5@gmail.com	External Expert	
03.	Capt. Arjun Nair Seasky Shipping Pvt. Ltd. No.163, Bells Road, Triplicane, Chennai - 600 005	External Expert	
04.	CAPT. DR. S. NATHAN Senior Faculty, MAASA Maritime Academy 6A/1, Sagar Srinivas, Second Cross Street, Srinivasapuram, Thiruvannamiyur Chennai - 600041	External Expert	

05.	Mr. M. Rajesh Course Coordinator – B.E Marine Engineering School of Maritime Studies Vels Institute of Science, Technology & Advanced Studies (VISTAS), Thalambur, Chennai – 600 130	Member	
06.	Capt. Aloysius Sahayaraj Nautical Officer School of Maritime Studies Vels Institute of Science, Technology & Advanced Studies (VISTAS), Thalambur, Chennai – 600 130	Member	

The meeting of the Board of Studies, School of Maritime Studies, Vels Institute of Science, Technology & Advanced Studies (VISTAS) was held to consider and formulate the curriculum and syllabus for B.Sc Maritime Operations Program based on Choice Based Credit System – CBCS as per UGC guidelines proposed to be introduced effective from the Academic Year 2018 – 2019.

Agenda & Discussion

1. Introduction of New Course (B.Sc Maritime Operations)
2. The detailed course description as follows:
 - a. Develop candidates' understanding, at an advanced level, of professional concepts and techniques in marine operations fields
 - b. Has specialized insight in maritime operations and its process
 - c. Can apply knowledge to new area related to maritime operations
 - d. Develop candidates' decision-making abilities
 - e. Enhance and develop technical skills and knowledge as relevant to the particular marine role of the individual
 - f. Enable candidates to lead innovation in marine organisations' operations and outputs
 - g. Enable candidates to manage change and deploy resources in efficient and effective ways
 - h. Enable candidates to use their professional skills and knowledge to support the development of the organisational capability of marine operations organisations.
3. Verification of efficiency of CBCS for Course delivery
4. Credits updated as per CBCS
5. The focus is on project based learning and objective/outcome based evaluation.

List of Courses attached as per CBCS

List of Core Courses

1. Introduction to Shipping
2. Shipping Business
3. Economics of Sea Transport and International Trade
4. Legal Principles in Shipping Business
5. Introduction to Logistics
6. Ship Operations & Management
7. Marine Insurance
8. Shipping Finance
9. Port & Terminal Management
10. Supply Chain Management
11. Project Work
12. Ship Operation Technology

List of Ability Enhancement Compulsory Courses

1. Business Communication English
2. Mathematics
3. Business English
4. Environmental Science
5. Management Information System
6. Exlm Documentation
7. Project Management
8. Maritime Safety & Security

List of Discipline Specific Elective Courses

1. Introduction to Entrepreneurship
2. Introduction to Marine Engineering
3. Safe Maintenance on Ships
4. Basics of GMDSS

List of Generic Elective Courses

1. Introduction to Computer Science
2. Principles of Management
3. Introduction to Web Designing

4. Total Quality Management
5. Strategic Management
6. Data Analytics
7. Introduction to eCommerce
8. Digital Marketing
9. Ship Simulator Familiarization
10. Professional Ethics

List of Skill Enhancement Elective Courses

1. Basics of Electronics
2. Advanced Programming Language
3. Programming in C++
4. Investment Analysis
5. Marine Engineering Practice (Practical)
6. Introduction to Naval Architecture