



Programme Project Report (PPR)

MBA - Shipping and Logistics Management

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ABOUT AMET DEEMED TO BE UNIVERSITY

The Academy of Maritime Education and Training (AMET) was established in the year 1993 at Chennai and elevated as a Deemed to be University during 2007.

AMET is the India's first Maritime Deemed to be University for maritime related education, training and research. During these three decades of journey, AMET has become as a "Global Maritime Knowledge Hub" which is suitably recognized by both National and International Authorities.

- AMET is ranked as one among the TOP 3 Maritime Universities of the World in the PIMET ranking by the International Association of Maritime Universities (IAMU).
- The Directorate General of Shipping (DGS), Ministry of Shipping, Government of India has accredited AMET with Grade A1 (Outstanding) for the past five consecutive terms through its Comprehensive Inspection Programme.
- In addition, the National Assessment and Accreditation Council (NAAC) of India have accredited AMET with A Grade and National Board of Accreditation has accredited selected Engineering and Management Programmes.
- AMET is also ranked high both in ARIIA and NIRF Ranking by the Government of India.
- The University is recognized as a Scientific and Industrial Research Organization (SIRO) by the Department of Scientific and Industrial Research (DSIR) Government of India.
- The University is offering joint degrees with world renowned Universities such as James Cook University, Australia, Edge Hill University, United Kingdom etc.
- Through specific MoUs with major shipping companies like AP Moller Maersk and V-Ships, AMET is providing appointment orders along with admission to meritorious students.
- Around 20,000 of our passed out graduates occupy exalted positions in Shipping Companies, globally and proudly sail all over the world spreading the message of the quality education imparted at AMET which made them to occupy such coveted ranks in Shipping Companies in India and abroad.
- AMET secured its compliance certificate for ISO 9001:2015 QMS standards from the prestigious and globally renowned DET NORSKE VERITAS, Norway.

- AMET serves as an ocean of knowledge for over 3500 students pursuing Programmes ranging from Diploma to Doctoral programs through Faculty of Maritime Studies, Faculty of Engineering and Technology, Faculty of Advanced Computing Science, Faculty of Management Studies, Faculty of Commerce, Faculty of Life Sciences, Faculty of Liberal Arts, Faculty of Science and Humanities, related to marine and general sector programmes.
- For over two decades AMET is remaining as the favorite destination for campus interviews by many shipping giants such as AP MOLLER MAERSK, GOODWOOD, NYK, SONANGOL, VSHIPS, WALLEMS, SHELL, CHEVRON, STENA and so goes a list of over 100 companies.
- AMET has been recognized as a premier institution for marine and marine related jobs and has earned a position as a trustworthy consultants for research and development projects wherein the investment are worth to the tune of several crores of rupees.
- 21st August 2023 marks a another mile stone in the history AMET as the first batch of 80 cadets for BSc Nautical Science and BE Marine Engineering walked into the sprawling Maersk center of excellence established by AMET
- The Mearsk centre of excellence has been established exclusively to train the cadets selected for A.P.Moller Maersk. The cadets will be trained under the nautical and engineering streams and will be awarded degree in B.Sc Nautical Science and BE Marine Engineering. The exclusive campus hosts a plethora of electrical and electronic laboratories, workshops, communication labs, safety lab, seamanship lab, simulators, facility to scale up to adopt augmented and virtual reality and a canal to practice boat rowing and operation of life boats.

AMET has a very ambitious vision 2025 plan wherein it aims to be a one stop solution for all marine related activities happening around the world and has clearly charted out an action plan to gauge its growth towards its 2025 milestone. The dogged perseverance of AMET's unmatched faculty gears up the student to meet the challenges of their life and career with tenacity of mind, endeavor to face them and emerge victorious. With a synergistic attitude prevailing among management, staff and student, AMET is all set to achieve and sustain a status par excellence.

PREAMBLE

PRELIMINARY DEFINITIONS AND NOMENCLATURE

In these Regulations, unless the context otherwise requires

- i. **“Programme”** means Post-graduate Degree Programme offered under Online Learning (OL).
- ii. **“Course”** means a Theory/Project work and any other subject that is normally studied in a semester.
- iii. **“Institution”** means Academy of Maritime Education and Training (AMET) Deemed to be University
- iv. **“Academic Council”** means the Academic Council, which is the apex body on all academic matters of Academy of Maritime Education and Training (AMET) Deemed to be University
- v. **“Controller of Examinations”** means the Controller of Examinations of Academy of Maritime Education and Training (AMET) Deemed to be University, who is responsible for the conduct of examinations and declaration of results.
 - i. **“Director”** means the Director of the Centre for Distance and Online Education (CDOE), CDOE is a part of AMET. AMET credentials – 30 years in existence.
 - ii. **“Online Learning”** means a mode of providing flexible learning opportunities by overcoming the separation of teacher and learner using the internet, e-learning materials and full-fledged programme delivery through the internet using technology-assisted mechanism and resources.
 - iii. **“Self-Learning e-Module (SLM) for Online mode”** means a modular unit of course material in e-learning form which is inter alia of course material in e-learning form which is inter alia self-explanatory, self-contained, self-directed at the learner, and amenable to self-evaluation, and enables the learner to acquire

the prescribed level of learning in a course of study and includes contents in the form of a combination of the following e-Learning content, namely

- e-Text Materials
- Audio Podcasts
- Video Lectures
- Audio-Visual interactive material
- Virtual Classroom Zoom/Team/WebEx/Google Class Room sessions
- Virtual Simulation labs and
- Self-Assessment Quizzes or Tests

CONTENTS OF PROGRAMME PROJECT REPORT (PPR)

I. Programme's Mission and Objectives:

The MBA in Shipping and Logistics Management program at AMET Deemed to be University likely aims to prepare students for leadership roles within the maritime industry, offering a blend of business administration with a specific focus on shipping and logistics. The mission and objectives are as follows

Industry-Relevant Education: Provide students with a comprehensive understanding of the shipping and logistics industry, its dynamics, challenges, and opportunities.

Business Acumen: Develop managerial and leadership skills tailored to the shipping and logistics sector, including strategic thinking, decision-making, and financial management.

Global Perspective: Equip students with a global outlook on shipping and logistics operations, considering international trade, regulations, and diverse cultural contexts.

Specialized Knowledge: Offer specialized knowledge in areas such as maritime law, supply chain management, port operations, freight management, and risk assessment.

Practical Exposure: Provide opportunities for hands-on learning, internships, or industry projects to bridge the gap between theory and practical application.

Networking and Industry Connections: Facilitate networking opportunities with industry professionals, guest lectures, and workshops to enhance career prospects and industry connections.

Ethical and Sustainable Practices: Emphasize the importance of ethical business practices and sustainable strategies within the maritime and logistics sectors.

II. Relevance of the program with HEI's mission and goals:

The relevance of an MBA program in Shipping and Logistics Management to a Higher Education Institution's (HEI) mission and goals can be multifaceted, aligning with several key aspects:

Specialization in a Niche Field: If the HEI focuses on providing specialized education in specific industries or fields, offering an MBA in Shipping and Logistics Management complements this focus. It demonstrates the institution's commitment to catering to industry-specific demands and producing skilled professionals in a niche sector.

Industry Collaboration and Partnerships: The program's alignment with the institution's mission might involve fostering collaborations with shipping companies, logistics firms, ports, or relevant industry bodies. Such partnerships enhance practical learning, research opportunities, internships, and potential employment prospects for students.

Career-Oriented Education: Many HEIs prioritize preparing students for their future careers. The MBA in Shipping and Logistics Management directly addresses this by equipping students with industry-relevant skills and knowledge, enhancing their employability upon graduation.

Global Perspective and Internationalization: Given the international nature of shipping and logistics, the program's focus on global trade, supply chain management, and international regulations aligns with HEIs aiming to provide students with a global outlook and international exposure.

Contribution to Economic Development: The shipping and logistics industry significantly contributes to a country's economic growth. An institution offering an MBA in this field may align its mission with contributing to the economic development of the region or country by producing skilled professionals who can drive growth in these sectors.

Sustainability and Ethical Practices: If the HEI emphasizes sustainability and ethical practices, the program might integrate teachings on sustainable shipping practices, environmental regulations, and ethical considerations within the logistics and maritime sectors.

VISION:

To continuously upgrade the quality of our curriculum and pedagogy in order to achieve the status of one of the top-ranking institutions in the Online Education in the world.

MISSION:

- To be a source of effective value based managerial talent for the sustained development of Business Management, Logistics, and Shipping, not only in India but across the Globe.
- To emerge as a Centre of Excellence in technical, managerial and leadership in business based industrial needs.
- To disseminate world-class, cutting edge education and training that shapes the way organizations operate and businesses are led and managed.
- To produce world-class, socially responsible, creative leaders and entrepreneurs who think on a global scale.
- To endow students with the educational opportunity belonging to different socio-economic backgrounds.
- To engage meaningfully with business trade and commerce to create a better society.

III. Nature of prospective target group of learners:

The prospective target group for an MBA in Shipping and Logistics Management through Online mode typically includes Individuals already employed in the maritime, shipping, or logistics sectors seeking career advancement without interrupting their jobs. Online mode allows them to balance work commitments with studies. Recent graduates with a

background or interest in logistics, supply chain management, business, or related fields aiming to specialize in shipping and logistics while gaining practical experience.

Those from diverse geographical locations interested in pursuing a specialized MBA program in shipping and logistics from a reputable institution without relocating, offering flexibility in learning.

Professionals from other industries aspiring to transition into the shipping and logistics sector, leveraging an MBA program to gain industry-specific knowledge and skills.

Individuals managing or planning to start their logistics-related businesses who seek a comprehensive understanding of the industry's nuances and managerial strategies.

The Online mode appeals to diverse learners due to its flexibility, allowing students to study at their own pace and convenience. It accommodates various learner profiles, providing access to quality education regardless of geographical constraints or work commitments.

IV. Appropriateness of programme to be conducted in Online mode to acquire specific skills and competence:

An MBA in Shipping and Logistics Management conducted through Online mode can be highly appropriate for acquiring specific skills and competence due to several reasons:

Flexibility and Accessibility: Online modes offer flexibility in learning, allowing students to access course materials, lectures, and resources at their convenience. This accommodates working professionals, international students, or individuals with other commitments, enabling them to acquire skills without disrupting their schedules.

Industry-Relevant Curriculum: These programs can offer up-to-date and industry-aligned content, including case studies, simulations, and real-world scenarios, providing students with practical knowledge and skills required in the shipping and logistics sectors.

Global Reach and Diversity: Online platforms enable participation from a diverse range of students worldwide, fostering a rich learning environment where individuals from different backgrounds and geographical locations can share insights and experiences, enhancing the overall learning experience.

Technology Integration: Utilization of technology in online learning can simulate real-world logistics scenarios, use interactive tools for understanding supply chain operations, and offer practical experiences through virtual simulations or software applications used in the industry.

Networking Opportunities: Virtual discussions, forums, and collaborative projects facilitate networking among students, alumni, and industry professionals, creating opportunities for knowledge exchange, mentorship, and career growth.

Cost-effectiveness: Online programs often have lower tuition fees and eliminate expenses related to commuting or relocation, making quality education more accessible to a broader spectrum of learners.

Adaptability to Industry Changes: The shipping and logistics industry evolves rapidly. Online programs can be more agile in updating their curriculum to match industry trends and innovations, ensuring students are equipped with the most relevant skills and knowledge.

V. Instructional Design:

Instructional design is the practice of designing, creating and delivering learning materials and programs. It can be applied to both physical and virtual education, including online courses.

The 5 steps of ADDIE instructional model is used with the steps such as

- Analyze
- Design
- Develop
- Implement
- Evaluate

a. Curriculum Design & Credit Structure

List of Courses for the Program

(Semester wise)

Semester-I

Sr. No	Course Code	Course Title	L	T	P	C
Programme Core						
1	CDOEMB101D	People Management and Organisational Behaviour	3	0	0	3
2	CDOEMB102D	Global Shipping Business	3	1	0	4
3	CDOEMB103D	Maritime Economics	3	0	0	3
4	CDOEMB104D	Marketing Management	3	0	0	3
5	CDOEMB105D	Accounting and Financial Management	2	2	0	4
6	CDOEMB106D	Data Analysis	2	2	0	4
7	CDOEMB107D	Communication for Managers	3	0	0	3
Programme Elective						
8		Elective-1	3	0	0	3
TOTAL			22	5	0	27

Note: L- Lecture T- Tutorial P – Practical C- Credit

MBA – Semester-II

S. No	Course Code	Course Title	L	T	P	C
Programme Core						
1	CDOEMB201D	Chartering and Commercial Geography	3	1	0	4
2	CDOEMB202D	Logistics Management	3	1	0	4
3	CDOEMB203D	Liner Shipping Business	3	1	0	4
4	CDOEMB204D	Port Operations and Pricing	3	1	0	4
5	CDOEMB205D	Research Methodology	3	1	0	4
6	CDOEMB206D	International Business	3	1	0	4
Programme Elective						
7		Elective-2	3	0	0	3
TOTAL			21	6	0	27

Note: L- Lecture T- Tutorial P – Practical C- Credit

MBA – Semester-III

S. No	Course Code	Course Title	L	T	P	C
Programme Core						
1	CDOEMB301D	Maritime Law and Customs Procedures	3	0	0	3
2	CDOEMB302D	Export and Import Management	3	0	0	3
3	CDOEMB303D	Port Agency Operations	3	0	0	3
4	CDOEMB304D	Supply Chain and Materials Management	3	0	0	3
5	CDOEMB305D	E-Commerce	3	0	0	3
6	CDOEMB306D	Shipping Finance and Marine Insurance	3	0	0	3
7	CDOEMB307D	International Marketing	3	0	0	3
8	CDOEMB308D	Customer Relationship Management	3	0	0	3
Programme Elective						
9		Elective-3	3	0	0	3
TOTAL			27	0	0	27

MBA – Semester-IV

S. No	Course Code	Course Title	L	T	P	C
Programme Core						
1	CDOEMB401D	Entrepreneurship Development	3	1	0	4
2	CDOEMB402D	Business to Business Marketing	3	0	0	3
Programme Elective						
3		Elective-4	3	0	0	3
Project						
4	CDOEMB403D	Shipping and Logistics Project	0	0	10	5
TOTAL			9	1	10	15

Note: L- Lecture T- Tutorial P – Practical C- Credit

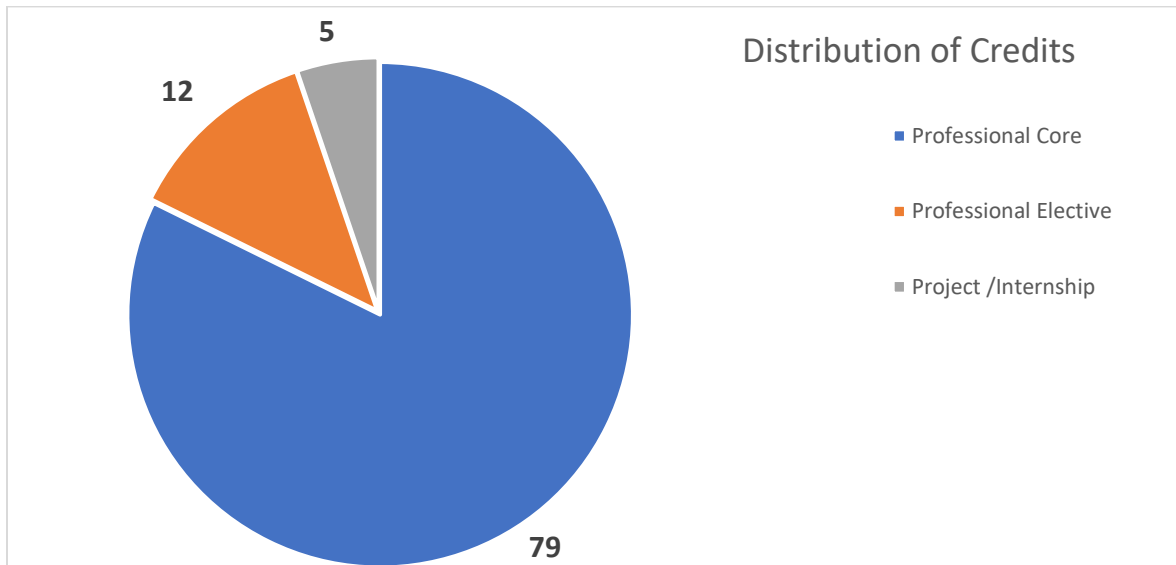
S. No	Course Code	Course Title	L	T	P	C
Programme Electives						
1	CDOEMBE01D	Computer Applications for Business	3	0	0	3
2	CDOEMBE02D	Cross Cultural Management	3	0	0	3
3	CDOEMBE03D	International HRM	3	0	0	3
4	CDOEMBE04D	Air Cargo Management	3	0	0	3
5	CDOEMBE05D	Merchant Banking and Financial Services	3	0	0	3
6	CDOEMBE06D	Cruise Management	3	0	0	3
7	CDOEMBE07D	Sales and Retail Management	3	0	0	3
8	CDOEMBE08D	Strategic Management	3	0	0	3

MBA CURRICULUM – CREDIT SHARE

Semester	Lecture	Tutorial	Practical	Credits
Semester 1	22	5	0	27
Semester 2	21	6	0	27
Semester 3	27	8	0	27
Semester 4	9	1	10	15
Total	93	19	12	96

Distribution of Credits

Programme Core	Programme Elective	Project	Total
79	12	5	96



b. Detailed Syllabi

Detailed Syllabus for the Programme / Courses is attached in Annexure

c. Duration of the Program

The Programme can be completed in a minimum of 2 years, and a maximum of 'n+2' years, as per UGC Regulations.

d. Faculty & Support Staff Requirements

Faculty shall be allocated as per the requirements stipulated in the UGC Regulations & Guidelines for ODL, as the following

Associate Professor / Assistant Professor : 2 nos.

Support Staff also shall be allocated, as per the guidelines, for the first 5000 students shall be ensured at all times.

e. Instruction Delivery Mechanisms

Courses are delivered in a 'self-study' mode with learning material in the form of SLM's, (print form / eBook Form) and Self Assessments being available to the students. Additionally ,Personal Contact Programs (PCP's) in classroom lecture mode at campus and online via recorded lecture / virtual classroom sessions to be provided as per a fixed schedule towards the end of each term.

f. Instruction Media

Program Instruction shall be delivered using Print SLM, eBook/eSLM, as well as a Personal Contact Program that shall be conducted in classroom mode, as well as broadcast using the internet using virtual classroom platform for students unable to attend physically.

g. Student Support Service Systems

Learner Support Service via Web, Chat, Call Support. Access to counsellors at Department on University campus. Access to Library resources at the University / Department.

VI. Procedure for admissions, curriculum transaction and evaluation:

A. ELIGIBILITY FOR ADMISSION

Eligibility for Admission into Online Programmes (MBA – Shipping and Logistics Management) are as follows:

S.No.	Programme	Admission Requirements
1	MBA – Shipping and Logistics Management (OL)	Students with any Under Graduate Degree from UGC recognised institutions with 10+2+3 (or) 10+2+4 years of study and those appearing for their final examination (subject to passing) in the prescribed pattern are eligible to apply for MBA programme

- For admission into OL programme other than Indian students stated above, foreign students are also eligible to enrol this programme.
- Admission Eligibility requirements for OL programmes (MBA – Shipping and Logistics Management) are same as programme (MBA – Shipping and Logistics Management) offered in full time regular (conventional) mode under respective Regulations.
- Eligibility conditions for admission such as class obtained, number of attempts in the qualifying examination and physical fitness will be as prescribed by this Institution from time to time.

B. PROGRAM DELIVERY – METHOD & TOOLS

Study material, in the form of e-books, shall be provided to each student at the beginning of the year.

A Web based Portal which shall allow the student access to the following

- Admission & Enrolment Details
- Fee Details and Online Fee Payment Gateway
- Prospectus, Regulations & Syllabus

- Notifications (Admissions, fees, examinations etc)
- Course List, with completion status and scores /results
- eBook's / ePrint of SLM's.
- Self-Assessment/Practice Tests (unscored)
- Continuous Assessments /Assignments
- Online Classroom Lectures (Recorded or via Virtual Classroom session) as conducted each semester.
- Online Learners forum, for student to student interaction.
- Online Copy of the Grade sheet.

C. DURATION AND STRUCTURE OF PROGRAMME

The minimum and the maximum period for completion of programme will be as follows:

Programme (OL)	Min. No. of Semesters	Max. No. of Semesters
MBA – Shipping and Logistics Management	4	8

- This programme is designed to include the following components as prescribed in the respective curriculum:
 - a. Core courses
 - b. Elective courses
 - c. Assignments
 - d. Project work
- The medium of instruction and examination in the above components are only in English.
- The curriculum and syllabi of the MBA – Shipping and Logistics Management Online programme shall be as per the guidelines of the UGC / AICTE and approved by the Academic Council of this Institution.

- Each academic year shall normally be for one year which is divided into two semesters. The continuous internal assessments and semester-end examinations shall follow the Academic Calendar and Examination Schedule.
- The curriculum and syllabi of Online programmes (MBA – Shipping and Logistics Management) are same as curriculum and syllabi of programmes (MBA – Shipping and Logistics Management) offered in full time regular (conventional) mode under respective regulations.
- The structure for framing assessment patterns and monitoring the teaching learning process of Online programmes (MBA – Shipping and Logistics Management) are the same as for programmes (MBA – Shipping and Logistics Management) offered in full time regular (conventional) mode under respective regulations.
- The curriculum of MBA – Shipping and Logistics Management Online programmes shall follow the minimum prescribed credits required for the award of the degree as specified in the AICTE guidelines for this programme as given below:

Programmes	Minimum Prescribed Credits
MBA – Shipping and Logistics Management	96

The norms for delivery of courses offered through ODL mode are as follows:

S.No.	Credit Value of the Course	Size of SMLs Range (in terms of units)	No. of Assignments	No. of Counseling Sessions Theory (10 percent of Total Study Hours) (hrs.)	Study Hours of Learner (hrs.)
1	2	6-10	1	6	60
2	4	14-20	2	12	120
3	6	20-28	3	18	180
4	8	30-34	4	24	240

D. DELIVERY OF ONLINE MATERIALS

As per UGC guidelines, Learning Materials are delivered through LMS (Learning Management System) platform with 4 Quadrant approach. Unit wise CIA (Continuous internal Assessment) is designed as per Blooms Taxonomy assessment recommendations and conducted online using LMS Platform as per the semester requirement of the course.

Quadrant I: e-Tutorial with audio, animation, simulation and video materials

Quadrant II: Lecture notes in the PDF, video demonstrations, interactive chats, web links, open-source simulators, case studies and role-plays will be provided as per the course needs.

Quadrant III: Discussion Forums, Feedback Forums, Helpdesk for Doubts clearing Sessions for every course unit will be coordinated by the coordinator and conducted by the respective faculties.

Quadrant IV: Self-Assessment like MCQ, Quizzes, Assignments, FAQ on course units, Clarification post assessment discussion forums.

Norms for Delivery of Courses in Online Mode

S.No.	Credit value of the course	No. of Weeks	No. of Interactive Sessions		Hours of Study Material		Self-Study hours including Assessment etc.	Total Hours of Study (based on 30 hours per credit)
			Synchronous Online Counselling/ Webinars/ Interactive Live Lectures (1 hour per week)	Discussion Forum/ asynchronous Mentoring (2 hours per week)	e-Tutorial in hours	e-Content hours		
1	2 credits	6 weeks	6 hours	12 hours	10	10	22	60
2	4 credits	12 weeks	12 hours	24 hours	20	20	44	120
3	6 credits	14 weeks	14 hours	28 hours	30	30	66	180
4	8 credits	16 weeks	16 hours	32 hours	40	40	88	240

E. ASSESSMENTS AND EXAMINATIONS

- The weightage for different components of assessments for programmes offered through Online mode shall be as under:
 - a) Formative Assessment (Continuous Internal Assessment) : 30 %.
 - b) Summative assessment (End Semester Examination) : 70 %

For project work the assessment pattern is as follows:

Review of Project Work		Dissertation & Viva-Voce	
Component	Marks	Component	Marks
First Review	5	Presentation	15
Second Review	10	Content Originality	15
Third Review	15	Study/Model and Analysis Validity	15
		Findings & Conclusion	15
		Future Scope	10
Total	30		70

- End Semester Assessment Pattern for Online Learning Mode: The Examinations for online learning mode shall be conducted using the technology-enabled to conduct an online test with all the security arrangements ensuring transparency and credibility of the examinations, or through the Proctored Examination and in conformity with any other norms for such examination as may be laid down by the Commission.
- Appearing for semester-end theory examination for each course is mandatory and a student should secure a minimum of 50% marks for MBA programme and 40% marks for BBA and B.Com programmes, in each course in semester-end examination for the successful completion of the course.
- The components of continuous assessment for theory and practical courses shall be finalized in the first-class committee meeting.
- For the first attempt of the arrear theory examination, the internal assessment marks scored for a course during the first appearance shall be considered for grading along with the marks scored in the semester-end arrear examination. From the subsequent appearance onwards, full weightage shall be assigned to the marks scored in the

semester-end examination to award grades and the internal assessment marks secured during the course of study shall not be considered.

The procedures followed for awarding marks and fixing grades for Online programmes such as MBA, BBA & B.Com are the same as for programmes offered in the regular (conventional) mode.

F. PASSING, DECLARATION OF RESULTS AND GRADE SHEET

- All assessments for a course shall be made on absolute marks basis. However, the Class Monitoring Committee without the student members shall meet within 5 days after the End Semester Examination and analyse the performance of students in all assessments of a course and award letter grades. The letter grades and the corresponding grade points for MBA are as follows:

Letter Grades	Grade Points	Percentage of Marks
O (Outstanding)	10	100
A+ (Excellent)	9.0 – 9.9	Marks \geq 90 and Marks \leq 99
A (Very Good)	8.0 – 8.9	Marks \geq 80 and Marks \leq 89
B+ (Good)	7.0 – 7.9	Marks \geq 70 and Marks \leq 79
B (Above Average)	6.0 – 6.9	Marks \geq 60 and Marks \leq 69
C (Average)	5.0 – 5.9	Marks \geq 50 and Marks \leq 59
RA (Re-Appear)	0.0 – 4.9	Marks $<$ 50
AB (Absent)	0	Absent

$$\text{Grade Point Average (G.P.A.)} = \frac{\text{Sum of multiplication of grade points and the credits of the courses (Total Credit Points)}}{\text{Sum of the credits of the courses (passed) in a semester (No. of Credits)}}$$

* G.P.A. and No. of Credits will not be displayed for Students who have not cleared all the courses.

Marks

Maximum CIA (Continuous Internal Assessment)	30
Maximum ESE (End Semester Examinations)	70

- A student who earns a minimum of five grade points, declared to have successfully completed the course. Such a course cannot be repeated by the student for improvement of grade.
- The results, after awarding of grades, shall be signed by the Chairman of the Class Committee and declared by the Controller of Examinations.
- Within one week from the date of declaration of result, a student can apply for reevaluation of his / her semester end theory examination answer script more courses, on payment of prescribed fee to the Controller of Examinations.
- After results are declared, grade report shall be issued to each student, which contains the following details:
 - a. List of courses along with course code enrolled during the semester / arrear courses, if any;
 - b. Marks secured (CIA, ESE & Total);
 - c. Passing Minimum;
 - d. Grade Point Semester Wise Grade Point Average (GPA) of all courses enrolled from first semester onwards, if completed for the semester
 - e. Result
- GPA is the ratio of the sum of the products of the number of credits of courses registered and the grade points courses, taken for all the courses, to the sum of the number of credits of all the courses in the semester.

$$\text{Grade Point Average (G.P.A.)} = \frac{\text{Sum of multiplication of grade points and the credits of the courses (Total Credit Points)}}{\text{Sum of the credits of the courses (passed) in a semester (No. of Credits)}}$$

* G.P.A. and No. of Credits will not be displayed for Students who have not cleared all the courses.

- The formula for the conversion of CGPA to the equivalent percentage of marks is as follows:

$$\text{Percentage Equivalent of Marks} = \text{CGPA} \times 10$$

- After successful completion of the programme, the Degree shall be awarded upon fulfilment of curriculum requirements and classification based on CGPA as follows:

Classification	CGPA
First Class with Exemplary	9.0 CGPA and Above (First Attempt within stipulated Time and no break of study)
First Class with Distinction	7.5 CGPA and Above (First Attempt within stipulated Time and no break of study)
First Class	6 CGPA and Below 7.5 CGPA
Second Class	5.0 and Below 6 CGPA

- For the purpose of classification, the CGPA shall be rounded to two decimal places. For the purpose of comparison of the performance of students and ranking, CGPA will be considered up to three decimal places.

G. POWER TO MODIFY THE REGULATION

Academy of Maritime Education and Training (AMET) Deemed to be University's Academic Council has the RIGHT and POWER TO MODIFY any of the above regulations from time to time as per the guidelines.

VII. Requirement of the laboratory support and Library resources:

Students registered in the Online programme and who desire to avail themselves of library facilities will be permitted to make use of the Exclusive Library earmarked for ODL programmes in the University and also they will be permitted to use the main University Library. Additional online resources are also provided via the Learning Management System, with access to eLibrary.

Courses that require Laboratory support shall be provided with online virtual lab and lab simulation tools and software, to allow students to practice accordingly.

VIII. Cost estimate of the programme and the provisions:

The Finance Committee will set aside budgetary provisions towards Programme Development, Programme Delivery, and Programme Maintenance. Once the programmes are operational, fee receipts from the program may be used to cover the same, as per the guidance of the Executive Council. The cost estimate is given in Indian Rupees (INR) for launching three online programmes such as MBA, BBA, and B.Com:

1. Technology Infrastructure:	
Website Development:	17,55,000
Learning Management System (LMS):	70,20,000
Video Conferencing Tools:	3,51,000
2. Content Creation:	
Curriculum Development:	17,55,000
Multimedia Production:	1,75,50,000
Copyrights and Licensing:	3,51,000
3. Faculty and Staff:	
Instructional Designers:	5,00,000
Subject Matter Experts:	5,00,000
Technical Support:	1,00,000
4. Marketing and Promotion:	
Digital Marketing:	25,00,000
Branding and Design:	25,00,000
5. Administration and Operations:	
Administrative Staff:	12,00,000
Legal and Regulatory Compliance:	1,00,000
6. Infrastructure and Equipment:	
Servers and Hosting:	24,57,000
Computers and Devices:	24,57,000
7. Miscellaneous Expenses:	
Training and Development:	5,00,000
Contingency Fund:	10,00,000
	4,25,96,000

IX. Quality assurance mechanism and expected program outcomes

- a. Review Mechanism for Programme
- b. Course Benchmarking
- c. Mechanism for Monitoring Effectiveness.

The CIQA is striving to bring newer initiatives pertaining to research, campus development, ICT adoption in teaching, providing better focus for the research scholars through workshops, coordinating Academic and Administrative Audit of the University, etc. At the end of every academic year, the University conducts assessment of the curriculum / course/ academic programme by students. The assessment focuses on broad areas like 1) reasons for selecting courses, 2) facilities available in the Departments, 3) quality of the syllabus, 4) internal assessment evaluation, 5) quality of the teacher in terms of regularity to classes, command over language, encouragement of students in the classes, completion of syllabus and 5) rating of the programme and the Department. This feedback contributes to the academic radar prepared by the CIQA.

Towards the Quality Assurance Mechanism for ODL Programs, the University shall establish a Centre for Internal Quality Assurance exclusively for programmes in the Online mode and follow the Quality Assurance Guidelines on learning materials in multiple media, human resources, curriculum and pedagogy, as specified in the UGC ODL Regulations.

The CIQA will be required to conduct training and capacity building of teaching and administrative staff and counselors at regular intervals.

The University IQAC's cell shall work closely with the CIQA to develop Feedback mechanisms, to allow for Program and Process Review on a regular basis. 360 Degree feedback, from Students, Faculty, Counsellors and Admin Staff shall be processed, and suggestions and improvements incorporated accordingly.

The Course shall be benchmarked with the Courses conducted in campus, for full time students, in order to ascertain the quality. Students Learning outcomes as measured in the exam's and test shall be compared on a regular basis.

Post completion of a Degree Program, students will be regularly polled / interviewed using email feedback surveys, to measure impact of the program on their professional and academic lives. These indicators shall be used to constantly improve upon the programs, and make them at par industry standards and expectations.

ANNEXURE - DETAILED SYLLABI

MBA – Shipping and Logistics Management

PROGRAM	MBA-Shipping and Logistics management				
Course Code : CDOEMB101D	Course Name : PEOPLE MANAGEMENT AND ORGANISATIONAL BEHAVIOUR	L	T	P	C
		3	0	0	3
Year and Semester	I (I SEMESTER)				
Course category	Core				
Course Objective	1. To understand the process of management 2. To learn about organisational behaviour 3. To study about organisational behavioural challenges. 4. To learn the role of organisational culture and organisational development 5. To understand the importance of maritime human resource practices.				
Course Outcome	On successful completion of the course, the students will be able to				
	CO	Course Outcome		BTL	
	CO1	Explain the process of management		K2	
	CO2	Examine the concept of organizational behaviour		K4	
	CO3	Examine the challenges of behaviour in organization		K4	
	CO4	Identify the need for organisational culture and organisational development		K3	
	CO5	Identify the importance of maritime human resource practices.		K3	
	CO6	Apply management and human resource practices		K3	

POs/ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	-	-	-	-	-	-	2
CO2	2	-	2	2	2	2	3	3
CO3	3	-	3	2	3	2	3	3
CO4	3	-	3	2	2	2	2	2
CO5	2	-	2	3	2	2	2	3
CO6	3	-	3	3	2	2	3	3
Average	2.5	-	2.6	2.4	2.2	2.0	2.6	2.7
Correlation Levels	1. Slight (Low)		2. Moderate (Medium)		3.Substantial (High)			



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT-1: HISTORY AND PROCESS OF MANAGEMENT

Evolution of Management, Scientific Management, Taylorism, Hawthorne studies, School of thoughts, Fayol's principles. Management Process - Planning, Organizing, Staffing, Directing and Controlling. Challenges of managing 21st century corporations/organization. Motivational theories.

UNIT-2: ORGANISATIONAL BEHAVIOUR

Organisational behaviour - Concept and significance; Contributing disciplines, challenges and opportunities. Personality, Perception, Attitudes, Values, Learning – Work teams and Group behavior - Nature of Groups, Various types of groups, stages of Group development, group properties - types of teams, team roles, group decision making. Interpersonal Communication, Interpersonal Relationships. Leadership - concepts and styles.

UNIT-3: BEHAVIOUR CHALLENGES IN ORGANISATION

Conflict – Nature and Causes of Conflict, Classification of Conflict, Individual and Group conflict, the Conflict Process, Conflict management - Negotiation - The Negotiation Process, Issues, Third-Party Negotiation. Power and Politics - Definition and meaning of power, Bases of Power, Organizational Culture, Characteristics, Functions of culture. Organizational Change - Forces of Change, managing planned change, the change process, Resistance to change, Overcoming resistance to change, Meaning of OD, the OD Process, Types of OD Interventions.

UNIT-4: ORGANISATIONAL CHANGE & OD IN ORGANISATION

Organizational Culture - Characteristics, Functions of culture. Organizational Change - Forces of Change, managing planned change, the change process, Resistance to change, Overcoming resistance to change - Meaning of OD, the OD Process, Types of OD Interventions.

UNIT-5: MARITIME HUMAN RESOURCE PRACTICES

Selection and placement of ship's and shore-based personnel, Performance evaluation-onboard and ashore, Compensation and rewards in the shipping industry, Outsourcing of maritime human resource practices.

TEXT BOOKS :

1. C.B. Gupta, Management - Theory & Practice, Publisher: Sultan Chand & Co, 2018
2. P.N.Tripathi, Principles of Management, Publisher: Tata Mcgraw Hill, 2019
3. Stephen.Robins, Organisational Behaviour, Publisher: Pearson Education, 2013
4. Robbins, S.P. and Decenzo, D.A., Fundamentals of Management, Pearson Education Asia, New Delhi.2017

REFERENCE :

5. F Luthans, Organizational behaviour, Publisher: Tata McGraw Hill, 2017
6. Koontz and Odonell, Essentials of Management, Publisher: Tata McGraw Hill, 2019
7. V.S.P Rao, Human Resource Management, Text & Cases, Excel Books, 2013

MBA – Shipping and Logistics Management

PROGRAM	MBA-Shipping and Logistics Management								
Course Code : CDOEMB102D	Course Name : GLOBAL SHIPPING BUSINESS	L 3	T 1	P 0	C 4				
Year and Semester	I (I Semester)								
Course category	Core								
Course Objective	1. To gain the basic knowledge on shipping business 2. To understand types of ships and classification of cargoes 3. To learn the functions of stowage of cargo 4. To have an understanding on the role of shipping organisations 5. To learn the international commercial terms and documentation								
Course Outcome	On successful completion of the course, the students will be able to								
	CO	Course Outcome						BTL	
	CO1	Identify the basic concepts of shipping business						K3	
	CO2	Examine the different types of ships and cargoes						K4	
	CO3	Explain the functions of stowage of cargo						K2	
	CO4	Identify the role of shipping organisations						K3	
	CO5	Examine the international commercial terms and documentation						K4	
	CO6	Apply the knowledge of shipping business in the transportation of cargoes						K3	
	POs/ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
	CO1	2	-	-	-	-	-	2	3
	CO2	2	-	-	-	-	-	3	3
	CO3	2	-	2	-	2	3	2	3
	CO4	2	-	-	-	-	-	2	3
	CO5	2	2	3	-	2	2	3	3
	CO6	3	3	2	-	2	3	3	3
	Average	2.2	2.5	2.3	-	2.0	2.7	2.5	3
	Correlation Levels	1. Slight (Low)			2. Moderate (Medium)		3.Substantial (High)		



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT-1: SHIPPING BUSINESS

Function of shipping, Challenges facing the shipping industry, Basic specifications of the ship, Methods of tonnage measurement, Load Lines, Ship Registration and Classification, Maritime Canals. Maritime India Vision 2030.

UNIT-2: SHIPS AND CARGOES

Types of Ships such as Container ships, Dry bulk cargo ships, Tankers, RoRo vessels and Project cargo vessels, Classification of cargoes such as Bulk cargoes, Liner cargoes, ODC & Project cargoes,

UNIT-3: STOWAGE OF CARGO

Stowage of cargo-Principles of Stowage, Cargo and container handling equipment, Types of packing, Dangerous cargo and IMDG code.

UNIT-4: SHIPPING ORGANISATIONS

Liner organization, Tramp organization, Ownership of vessels. Ship Financiers, Ship Chandlers, Ship Brokers, Ship Charterers, Freight Forwarders, Non-Vessel Operating Common Carriers, Ship Agent, Maritime Administrators.

UNIT-5: INCOTERMS AND SHIPPING DOCUMENTATION

Trading Process, INCOTERMS-2020, Salient points of a Bill of Lading, Types and functions of bills of Lading, Sea waybill, Letter of Credit, Major shipping documents required for exports and imports.

TEXT BOOKS :

1. Alan Branch, Elements of shipping, Publisher: Sterling/ Routledge, 2014, 9th Edition
2. Peter Brodie, Commercial Shipping Handbook, Publisher: Lloyd's of London Press, 2015, 3rd Edition

REFERENCE

3. Jamshed Irani, Basics Of Chartering, Publisher: One Point Six Technologies Pvt Ltd, 2022, 1st Edition
4. D. J, Bowersox & D.J. Gloss, Logistical Management - The integrated supply chain process, Publisher: McGraw-Hill, 2017, 4th Edition

MBA – Shipping and Logistics Management

PROGRAM	MBA-Shipping and Logistics management								
Course Code : CDOEMB103D	Course Name : MARITIME ECONOMICS	L	T	P	C				
		3	0	0	3				
Year and Semester	I (I Semester)								
Course category	Core								
Course Objective	1. To impart concepts & functions related to Business Economics 2. To understand the Business decision making, cost aspects 3. To gain knowledge about role of Economics in shipping industry 4. To understand and apply demand & supply patterns and the impact on Global Maritime Trade 5. To interpret the economic forces in Maritime Industry								
Course Outcome	On successful completion of the course, the students will be able to								
	CO	Course Outcome						BTL	
	CO1	Explain the basic concepts of managerial economics						K2	
	CO2	Assess the different types of market structure						K2	
	CO3	Identify the economic role of shipping industry						K3	
	CO4	Examine the demand and supply for shipping services						K4	
	CO5	Explain the concepts of shipping economics						K2	
	CO6	Apply the economic concepts in shipping industry						K3	
POs/COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	
CO1	2	-	-	-	-	2	2	2	
CO2	2	-	-	-	-	2	2	2	
CO3	2	-	-	-	2	2	-	2	
CO4	2	2	-	-	2	2	2	2	
CO5	2	-	-	-	2	2	-	2	
CO6	3	2	-	3	2	2	2	2	
Average	2.2	2.0	-	3.0	2.0	2.0	2.0	2.0	
Correlation Levels		1. Slight (Low)		2. Moderate (Medium)		3.Substantial (High)			



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT-1: BASIC CONCEPTS OF ECONOMICS

Managerial Economics and business decision making, Role of Managerial Economics, Fundamental concepts of Managerial Economics; Demand Analysis: Meaning, determinants and types of demand, Elasticity of demand; Supply Analysis- Demand and supply for sea transport, the world merchant fleet, the four shipping markets: freight market, sale & purchase market, new building market, demolition market. Case Study Discussion.

UNIT-2: EQUILIBRIUM IN INTERNATIONAL TRADE

Balance of Trade and Balance of Payments, Disequilibrium in BOP, Adjustments for equilibrium in BOP, Exchange Rate Theories, Determinants of Exchange Rate, Fixed Rate Vs Floating Rate systems, Trade Barriers and Trade Blocks.

UNIT-3: DEMAND & SUPPLY FOR SHIPPING

Derived demand, Demand measurement, Effect of Substitution, Freight Rate mechanisms, Productivity and supply trends, surplus tonnage, active fleet, short run supply. Measuring elasticity of demand & supply, Determination of equilibrium pricing in various segments.

UNIT-4: MARKET STRUCTURE

Market Characteristics, Pricing and output decisions, methods of pricing, differential pricing, Government intervention and pricing. Cost concepts, Cost functions, Cost-Output relationship, Economies and diseconomies of scale. Case Study Discussion.

UNIT-5: SHIPPING ECONOMICS

Global pattern of maritime trade, Economics of bulk shipping, Economics of liner shipping, Economics of ships and ship designs, Economics of shipbuilding and scrapping. Impact of Shipping Industry in the GDP of India.

TEXT BOOKS :

1. Varshney. R.L. and Maheshwari. K.L., Managerial Economics, Publisher: Prentice Hall of India, 2017
2. Martin Stopford, Maritime Economics, Publisher: Routledge, 2019
3. Joel Dean, Managerial Economics, Publisher: Prentice Hall of India, 2020

REFERENCE BOOK:

4. Review of Maritime Transport, United Nations Conference on Trade and Development, 2023

MBA – Shipping and Logistics Management

PROGRAM	MBA-Shipping and Logistics management								
Course Code : CDOEMB104D	Course Name: MARKETING MANAGEMENT			L	T	P	C		
				3	0	0	3		
Year and Semester	I (I Semester)								
Course category	Core								
Course Objective	<ol style="list-style-type: none"> To understand the concepts of marketing To learn the role of marketing planning and product management To know about channel management and marketing communication To understand the functions of consumer behavior To learn the application of virtual reality and augmented reality 								
Course Outcome	On successful completion of the course, the students will be able to								
	CO	Course Outcome						BTL	
	CO1	Identify the need for marketing						K3	
	CO2	Examine the importance of marketing planning and product management						K4	
	CO3	Explain the role of channel management and marketing communication						K2	
	CO4	Identify the need for consumer behaviour in marketing						K3	
	CO5	Identify the issues and developments in marketing						K3	
	CO6	Apply the concepts and strategies of marketing for business						K3	
POs/ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	
CO1	2	3	-	-	-	-	3	2	
CO2	2	3	-	-	-	-	3	3	
CO3	-	2	3	-	-	-	3	3	
CO4	-	2	3	-	-	-	2	3	
CO5	2	3	3	2	-	2	3	3	
CO6	3	3	-	-	-	3	3	2	
Average	2.3	2.7	3.0	2.0	-	2.5	2.8	2.7	
Correlation Levels	1. Slight (Low)			2. Moderate (Medium)		3.Substantial (High)			



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT-1: INTRODUCTION TO MARKETING MANAGEMENT

Marketing philosophies – Importance of marketing, Functions and Scope of marketing management - Evolution of marketing ideas - Core concept of marketing management – Marketing Mix - Delivering Customer value and satisfaction.

UNIT-2: MARKETING PLANNING AND PRODUCT MANAGEMENT

Strategic planning and process – Marketing Information System and Marketing Research- Marketing Environment. Product management: Product mix and product line decisions - Product Life Cycle - New product planning and process. Price Setting: Objectives, factors, and methods, Price adapting policies, Initiating and responding to price changes.

UNIT-3: CHANNEL MANAGEMENT AND MARKETING COMMUNICATION

Marketing channel system- Functions and flows, Channel design, Channel management, Selection, Training, Motivation and Evaluation of channel members. Channel dynamics- VMS, HMS, MMS- Market logistic decisions. **Marketing Communication:** Integrated marketing communication process and mix- Advertising – Sales Promotion and Public relation. Direct marketing – Growth, Benefits, and Channels; Telemarketing, Digital and Social Media Marketing.

UNIT-4: CONSUMER BEHAVIOUR

Opinion Leadership – Dynamics of opinion Leadership Process – The Motivation behind Opinion Leadership – The Diffusion Process – the Adoption Process – Levels of consumer decision making – Models of Consumer Decision Making.

UNIT-5: ISSUES AND DEVELOPMENTS IN MARKETING

Social, ethical and legal aspects of marketing; Marketing of services; International marketing; Green marketing; Cyber marketing; Relationship marketing and other developments of marketing.

TEXT BOOKS :

1. Philip Kotler, Kevin lane Keller, Alexander Chernev, Jagdish N. Sheth, G.Shainesh, Marketing Management, 16th edition, Pearson, 2022
2. R S N Pillai, Marketing Management, S Chand, 2010
3. Porter M.E., Competitive Advantage: Creating, Sustaining Superior Performance, Publisher: Free Press, 2012

REFERENCE

1. Rajan Saxena, Marketing Management, Publisher: Tata McGraw Hill, 2013

MBA – Shipping and Logistics Management

PROGRAM	MBA-Shipping and Logistics management				
Course Code : CDOEMB105D	Course Name : ACCOUNTING AND FINANCIAL MANAGEMENT	L	T	P	C
		2	2	0	4
Year and Semester	I (I Semester)				
Course category	Core				
Course Objective	1. To gain the basic concepts of financial accounting 2. To know the process of cost analysis 3. To provide in-depth knowledge about financing and investment decisions and cost of capital 4. To learn the importance of working capital management 5. To learn the recent trends in accounting and financial management.				
Course Outcome	On successful completion of the course, the students will be able to				
	CO	Course Outcome		BTL	
	CO1	Identify the appropriate Financial accounting concept for the business situation		K3	
	CO2	Identify and examine the cost accounting concepts		K3	
	CO3	Explain the importance of finance and capital budgeting and cost of capital		K2	
	CO4	Examine the requirements of working capital management		K4	
	CO5	Explain the recent trends in accounting and financial management		K2	
	CO6	Apply the ways and means of managing the financial resource for an organization		K3	

POs/ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	-	-	-	-	-	2
CO2	2	-	-	-	-	-	-	2
CO3	2	2	-	-	-	-	-	2
CO4	2	2	-	-	-	-	-	2
CO5	2	2	-	-	-	-	2	2
CO6	3	2	-	-	-	-	2	3
Average	2.3	2.0	-	-	-	-	2.0	2.2
Correlation Levels	1. Slight (Low)		2. Moderate (Medium)		3.Substantial (High)			



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT 1: FINANCIAL ACCOUNTING

Introduction to financial accounting – Objectives- Functions – Golden rules of Accounting, Generally accepted accounting principles and Conventions – Accounting process – journal, ledger, trial balance and Final accounts of sole proprietorships firms – Users of accounting information.

UNIT 2: COST ACCOUNTING AND MANAGEMENT

Cost sheets, classification of costs, types of costing methods, differences between cost accounting and management accounting – Ratio analysis - Marginal costing including decision making- Budgetary Control and Standard costing system.

UNIT 3: CAPITAL STRUCTURE AND COST OF CAPITAL

Meaning and Importance of Capital Structure, Patterns of capital structure, Factors determining capital structure. Meaning, Definition- Importance of Cost of Capital, Components of Cost of Capital, Factors determining Cost of Capital-Computation of cost of capital- Determination of Weighted average cost of capital

UNIT-4: INVESTMENT DECISIONS

Concept of Time Value of Money – Importance of Capital budgeting – Features of Capital budgeting - Techniques - Non DCF methods -Payback Period, ARR Methods. DCF-NPV, IRR, PI and discounted payback period, Conflict of ranking as given by DCF Methods.

UNIT-5: WORKING CAPITAL MANAGEMENT

Definition - Management of Working Capital, Concepts, Types, Determinants and need of Working Capital. Computation of Working Capital for a Company. Sources of working capital, Estimating working capital requirements

TEXTBOOK

1. S.N.Maheswari, "Financial and Management Accounting", Sultan Chand & Sons, 2003.
2. P. Jain & Narang, Financial Accounting, Kalyani Publishers, New Delhi, 2016, 25th Edition.
3. MY Khan and Jain and PK Jain, Financial Management, McGraw Hill, 2014, 7th Edition

REFERENCES

1. S.P. Iyengar, Cost and Management Accounting, Sultan Chand & Co,
2. I.M.Pandey, Financial Management, Vikas Publishing House, 2021, 12th Edition.
3. Prasanna Chandra, Financial Management : Theory and Practice. Mc Graw Hill, 2022, 11th Edition.`



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT-1: PROBABILITY

Random experiment, outcome, trial and event, Exhaustive events, favourable events, Independent events, sample space, definition of probability, addition theorem of probability, conditional probability, independent events, Mutually and pair wise independent events, multiplication theorem of probability for independent events, Baye's theorem.

UNIT-2: MEASURES OF AVERAGES AND DISPERSIONS

Types of Data, Diagrammatic representation of data, Measures of central tendency and dispersion such as Mean, Median, Mode, Range, Interquartile range (IQR), Standard deviation, Mean Deviation, Coefficient of variation. Use of Statistical Packages such as SPSS.

UNIT-3: CORRELATION AND REGRESSION ANALYSIS

Karl Pearson's coefficient of correlation, Rank correlation, Repeated ranks, Spears man's rank correlation, Regression analysis, Regression coefficient, Regression equations Y on X and X on Y

UNIT-4: DATA ANALYTICS

Preliminary Steps - Building a Predictive Model - Data Exploration - Data Visualization - Dimension Reduction - - Converting a Categorical Variable to a Numerical Variable, Predictive Analytics, Types of data mining problems. The process of data mining. Statistical evaluation of big data, Data reduction, Neural networks.

UNIT-5: TIME SERIES ANALYSIS

Objectives of Time series analysis; Components of Time Series analysis; Trend analysis by using Semi averages method, Moving averages method and Straight line method, Autoregressive-moving average models (ARMA).

TEXT BOOKS :

1. Richard Levin, David Rubin, Statistics for Management, Publisher: Pearson, 2018
2. Peter Bruce, Andrew Bruce, Peter Gedeck, Practical Statistics for Data Scientists, Publisher: Oreilley Media, 2017
3. Maheshwari, Data Analytics, Publisher: McGraw Hill, 2019

REFERENCE

4. Foster Provost, Tom Fawcett, Data Science for Business, Publisher, 2013

MBA – Shipping and Logistics Management

PROGRAM	MBA-Shipping and Logistics Management								
Course Code : CDOEMB107D	Course Name :			L	T	P	C		
	COMMUNICATION FOR MANAGERS			3	0	0	3		
Year and Semester	I (I Semester)								
Course category	Core								
Course Objective	1. To prepare learners for effective communicators 2. To know the different types of communications 3. To understand the importance of non-verbal communication 4. To learn the importance of presentation skills 5. To identify the various employment skills								
Course Outcome	On successful completion of the course, the students will be able to								
	CO	Course Outcome						BTL	
	CO1	Identify the importance of managerial communication						K3	
	CO2	Explain the types of communication						K2	
	CO3	Examine the role of non-verbal communication						K4	
	CO4	Examine the importance of presentation skills						K4	
	CO5	Explain the skills required for employability.						K2	
	CO6	Apply the different types of communication in business						K3	
POs/COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	
CO1	2	-	2	2	2	3	-	3	
CO2	3	-	3	2	2	2	-	2	
CO3	2	-	2	3	3	3	-	3	
CO4	3	-	3	2	2	2	-	2	
CO5	2	-	2	3	2	3	-	3	
CO6	3	-	3	2	3	2	-	2	
Average	2.5	-	2.5	2.3	2.3	2.5	-	2.5	
Correlation Levels		1. Slight (Low)		2. Moderate (Medium)		3.Substantial (High)			



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT-1: INTRODUCTION TO MANAGERIAL COMMUNICATION

Basic principles of effective communication – Role of communication - Process of communication - Importance of Corporate & Business communication, Cross Cultural Dimensions of Business Communication.

UNIT-2: TYPES OF COMMUNICATION

Listening: Importance of listening, - Verbal Communication: Types of Verbal Communication. Downward - upward and lateral - formal and informal communication - cross communication & grapevine. Speaking: Art of Public Speaking. Written Communication: Principles of Effective Written Communication - types of report writing - contents of business letters - Email etiquette.

UNIT-3: NON VERBAL COMMUNICATION AND MEETINGS

Mastering team & interpersonal communication, Recognizing differences between groups and teams, Social networking technologies in business communication, business etiquette & nonverbal communication. Organizing and preparing for meetings, agenda, resolutions & minutes - Career management.

UNIT-4: PRESENTATION SKILLS

Presentation Skills: Presentation definition, Elements of presentation, Designing a presentation, Advanced visual support for business presentation, Types of visual aids, Appearance & Posture, Practicing delivery of presentation. Introduction to Group Discussion— Participating in group discussions – brainstorming the topic – questioning and clarifying – GD strategies- activities to improve GD skills

UNIT-5: EMPLOYMENT SKILLS

Employment Messages - Writing Cover letter and resume, Applying for job - Role Play, Exemplify employer-employee/interviewer. Conflict settlement, Culturally sensitive issues. Interview etiquette – dress code – body language – attending job interviews– telephone/skype interview -one to one interview &panel interview.

TEXT BOOKS :

1. R.K Madhukar, Business Communication, Publisher: Vikas Publishing House, 2021
2. M.K.Sehal., VandanaSkehtarpal, Business Communication, Publisher: Excel Books, 2020
3. Courtland L. Bovee's , Business Communication: Today, tenth edition, 2010

REFERENCE:

4. Business Communication, Raymond V. Lesikar, Publisher: Mcgraw Hill, 2013

MBA – Shipping and Logistics Management

PROGRAM	MBA-Shipping and Logistics management								
Course Code : CDOEMBE01D	Course Name : COMPUTER APPLICATIONS FOR BUSINESS			L	T	P	C		
				3	0	0	3		
Year and Semester	I (I Semester)								
Course category	Elective								
Course Objective	1. To understand the need for information systems 2. To learn the basics of database 3. To know the fundamentals of big data analytics 4. To understand the importance of ecommerce to business 5. To design Word document & worksheets for practical applications.								
Course Outcome	On successful completion of the course, the students will be able to								
	CO	Course Outcome						BTL	
	CO1	Identify the basic concepts of information systems						K3	
	CO2	Examine the tools of database used in decision-making						K4	
	CO3	Explain the concept of big data analytics						K2	
	CO4	Identify the applications of e-commerce in business						K3	
	CO5	Explain the use of spreadsheet as a management tool						K2	
	CO6	Apply various computer applications for business decisions						K3	
POs/COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	
CO1	3	2	-	-	-	-	3	2	
CO2	3	2	-	-	2	-	3	2	
CO3	3	2	-	-	2	-	3	3	
CO4	3	3	-	-	3	3	3	3	
CO5	3	3	-	-	2	-	3	3	
CO6	3	3	-	-	3	3	3	3	
Average	3.0	2.5	-	-	2.4	3.0	3.0	2.7	
Correlation Levels		1. Slight (Low)		2. Moderate (Medium)		3.Substantial (High)			



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT-1: INTRODUCTION TO INFORMATION SYSTEM

MIS - System Approach - system view of Business, MIS organization within the Company. Data, information -types of information–Categories of Information System- Designing of MIS– Decision Support System (DSS) –DSS Characteristics – DSS VS MIS - Components of Expert System - DSS Vs Expert System

UNIT-2: DATA PROCESSING AND DATABASE SYSTEM

Data processing, Data processing Cycle, Data Hierarchy- Data processing Application in Business - Methods of data processing : Batch processing- online processing – Real-time processing – Distributed processing –File processing VS Database processing, Objectives of DBMS, Database Technical Overview, Purpose of DBMS – Types of Users

UNIT-3: CONCEPTS OF BIG DATA ANALYTICS

Introduction to Big Data: Types of Digital Data, Introduction to Big Data, Characteristics of Big Data-Big Data Analytics, Advantages of Bigdata- DBMS, Relational Databases & SQL, Data Cleansing and Preparation and Applications of Bigdata

UNIT-4: IMPACT OF INFORMATION TECHNOLOGY IN SHIPPING AND LOGISTICS

Introduction – Big Data and its concepts - Bar Coding and Scanner -SKU DIM –RFID-Case ID Capture- Route Optimization-GPS Tracking (Track & Trace)- Last mail Delivery Tracking on Mobility- Customer Relationship Management-Warehouse Management System- Enterprise Resource Planning-Transportation Management Systems

UNIT-5: MS-WORD & SPREADSHEET APPLICATION

Using Smart art, mail merge, track changes, review comments, insertion of drawing tools, shapes and mathematical symbols.

Spreadsheet concepts; Creating a work book, saving a work book, editing a work book, inserting, deleting work sheets, entering data in a cell, formula Copying, Moving data from selected cells, Handling operators in formulae: Inserting Charts- LINE, PIE, BAR, Mathematical Functions- ROUND ALL, SUM, SUMIF, COUNT, COUNTIF ; Statistical – AVERAGE, MAX, MIN, STDEV, FREQUENCY, INTERCEPT, SLOPE.; Logical - IF, AND, OR- Practical Applications

TEXTBOOK:

1. FaitheWempen “Computing Fundamentals: Introduction to Computers”, Wiley Publications, 2010
2. Dr. R. Parameshwaran“Computer Application for Business”, S Chand Publications. 2013

REFERENCE BOOK:

3. Robert G. Murdick, Joel E. Ross and James R. Claggett, “Information System for Modern Management”, Third Edition, by, PHI.2013

MBA – Shipping and Logistics Management

PROGRAM	MBA-Shipping and Logistics management				
Course Code : CDOEMBE02D	Course Name : CROSS-CULTRUAL MANAGEMENT	L	T	P	C
		3	0	0	3
Year and Semester	I (I Semester)				
Course category	Elective				
Course Objective	1. To prepare learners to learn the Organisational Culture 2. To know the concepts of Culture and Global Management 3. To understand the importance of Cross Cultural Management 4. To learn the concepts of Global Human Resource Management 5. To identify the various Corporate Culture				
Course Outcome	On successful completion of the course, the students will be able to				
	CO	Course Outcome			BTL
	CO1	Identify the importance of Organisational Culture			K3
	CO2	Explain the concepts of Culture and Global Management			K2
	CO3	Examine the role of Cross Cultural Management			K4
	CO4	Examine the importance of Global Human Resource Management			K2
	CO5	Determine the skills required to learn the Corporate Culture			K2
	CO6	Apply the different concepts of Cross-Cultural Management			K3

POs/ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	-	2	2	2	3	-	3
CO2	3	-	3	2	2	2	-	2
CO3	2	-	2	3	3	3	-	3
CO4	3	-	3	2	2	2	-	2
CO5	2	-	2	3	2	3	-	3
CO6	3	-	3	2	3	2	-	2
Average	2.5	-	2.5	2.3	2.3	2.5	-	2.5
Correlation Levels	1. Slight (Low)		2. Moderate (Medium)		3.Substantial (High)			



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT-1: INTRODUCTION TO ORGANISATIONAL CULTURE

Introduction – Concept of Culture for a Business Context; Brief wrap up of organizational culture & its dimensions; Cultural Background of business stakeholders [managers, employees, shareholders, suppliers, customers, and others] – An Analytical framework

UNIT-2: CULTURE AND GLOBAL MANAGEMENT

Global Business Scenario and Role of Culture A Framework for Analysis; Elements & Processes of Communication across Cultures; Communication Strategy for/ of an Indian MNC and Foreign MNC & High-Performance Winning Teams and Cultures; Culture Implications for Team Building

UNIT-3: CROSS CULTURAL MANAGEMENT

Cros Culture – Negotiation & Decision Making – Process of Negotiation and Needed Skills & Knowledge Base – Overview with two illustrations from multicultural contexts [India – Europe/ India – US settings, for instance]; International and Global Business Operations- Strategy Formulation & Implementation; Aligning Strategy, Structure & Culture in an organizational Context.

UNIT-4: GLOBAL HRM

Global Human Resources Management – Staffing and Training for Global Operations – Expatriate – Developing a Global Management Cadre. Motivating and Leading; Developing the values and behaviors necessary to build high-performance organization personnel [individuals and teams included] – Retention strategies.

UNIT-5: CORPORATE CULTURE

Corporate Culture – The Nature of Organizational Cultures Diagnosing the As-Is Condition; Designing the Strategy for a Culture Change Building; Successful Implementation of Culture Change Phase; Measurement of ongoing Improvement.

TEXT BOOKS:

1. Marie-Joelle Browaeys and Roger Price: Understanding Cross-Cultural Management, Pearson, 2015.
2. David C.Thomas: Cross Cultural Management, 2/e, Sage Publications, 2014.
3. Nigel Holdon, Cross Cultural Management: Knowledge Management Perspective, Pentice Hall, 2012.

REFERENCE BOOKS:

4. Parissa Haghirian: Multinational and Cross-Cultural Management, Routledge, 2012.
5. Richard Mead: International Management-Cross cultural Dimension, 3/e, Blackwell, 2015.



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

MBA - Semester: 2

MBA – Shipping and Logistics Management

PROGRAM	MBA-Shipping and Logistics management								
Course Code : CDOEMB201D	Course Name : CHARTERING AND COMMERCIAL GEOGRAPHY		L	T	P	C			
			3	1	0	4			
Year and Semester	I (II Semester)								
Course category	Core								
Course Objective	1. To study the basics of chartering principles 2. To learn about freight market in chartering 3. To learn the different types of charter party clauses 4. To understand the concepts of commercial geography 5. To know the role and functions of commercial ports								
Course Outcome	On successful completion of the course, the students will be able to								
	CO	Course Outcome						BTL	
	CO1	Identify the principles and operations of ship chartering						K3	
	CO2	Explain chartering market practices						K2	
	CO3	Identify the different clauses of chartering						K3	
	CO4	Examine the different aspects of commercial geography						K4	
	CO5	Determine the role of commercial ports						K5	
	CO6	Apply the principles of chartering in shipping						K3	
POs/ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	
CO1	-	-	2	2	2	2	-	3	
CO2	2	-	1	2	1	3	-	3	
CO3	2	-	-	3	-	1	-	2	
CO4	3	-	3	2	3	3	3	3	
CO5	-	-	-	3	-	2	-	2	
CO6	2	-	2	3	2	3	-	3	
Average	2.3	-	2.0	2.5	2.0	2.3	3.0	2.7	
Correlation Levels		1. Slight (Low)		2. Moderate (Medium)		3.Substantial (High)			



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT-1 : INTRODUCTION TO CHARTERING

Overview of Chartering and Ship Broking, Types of Chartering, Charterparties, Voyage chartering, Time chartering, Bareboat cum Demise chartering, Interpretation of fixtures, Various forms of charter parties, Worldscale, Voyage estimation, Steps in Voyage Estimation, Voyage Estimation Calculation (Numerical Exercises)

UNIT-2 : VOYAGE CHARTER PARTY

Contract of Affreightment, Vessel, Voyage, Cargo and freight, Loading and discharging, Lay time, Cesar and lien, Laytime Calculation (Numerical Exercises)

UNIT-3 : TIME CHARTER PARTY

Clauses of Time Charter, Delivery and redelivery, Hire and Off-hire. Bills of lading issued under charterparties.

UNIT-4 : COMMODITIES AND GEOGRAPHICAL

Minerals, Raw materials, Agricultural Commodities (Global and India), Sources and destinations of such commodities and their movements, Climate, winds-tides, currents and seasons of bad weather and their influence on shipping.

UNIT-5: COMMERCIAL

Major ocean routes - features and patterns of trade. World Maritime Atlas, Trade Lane Analysis, Port Infrastructure, Port Connectivity, Port Cluster, Mega Ports in East and West Coast of India.

TEXT BOOKS :

1. Lars Gorton, Ship Broking and Chartering Practice, Routledge Publisher – 8th edition (2019),.
2. John F Wilson, Carriage of Goods by Sea, Pearson Publishers – 4th edition (2020).

REFERENCE :

3. Professional Ship Management: Marketing and Strategy, Dr. Photis M. Panayides, Ashgate Publishing (2001).

MBA – Shipping and Logistics Management

PROGRAM	MBA-Shipping and Logistics management				
Course Code : CDOEMB202D	Course Name :	L	T	P	C
	LOGISTICS MANAGEMENT	3	1	0	4
Year and Semester	I (II Semester)				
Course category	Core				
Course Objective	To learn the concept of probability To understand the methods of averages and dispersions To understand the concept of data analytics To know the need and importance of data mining To understand the methods of time series analysis and index numbers				
Course Outcome	On successful completion of the course, the students will be able to				
	CO	Course Outcomes	BTL		
	CO1	Explain the concepts and fundamentals of logistics	K2		
	CO2	Examine the process of logistics management	K4		
	CO3	Analyse the different types of logistics strategy	K4		
	CO4	Identify the role and functions of logistics service providers	K3		
	CO5	Identify the recent trends in logistics management.	K3		
	CO6	Apply the concepts of logistics management in managing companies	K3		

POs/ Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	-	-	-	-	-	2
CO2	2	-	-	-	-	-	-	2
CO3	2	2	-	-	-	-	-	2
CO4	2	2	-	-	-	-	-	2
CO5	2	2	-	-	-	-	2	2
CO6	3	2	-	-	-	-	2	3
Average	2.3	2.0	-	-	-	-	2.0	2.2
Correlation Levels	1. Slight (Low)		2. Moderate (Medium)		3.Substantial (High)			



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT 1: OVERVIEW OF LOGISTICS

Concept of Logistics – Definition, Types of Principles, Role and functions of Logistics in a firm, Activities of Logistics, Logistics Forms

UNIT 2: LOGISTICS MANAGEMENT

Definition, Conceptual Framework, Specific concepts, Scope and importance of Logistics Management, Strategic role of Logistics, Types of strategies.

UNIT 3: TRANSPORTATION AND WAREHOUSING

Efficient transportation systems. Transportation- Meaning; Types of Transportations, a) Warehouse: Warehouse- Meaning, Types of Warehouses Benefits of Warehousing. Warehousing principles and equipment.

UNIT 4: OUTSOURCING LOGISTICS

Meaning, Reasons, Types of LSPs, Services rendered by Third party logistics provider (3PL), Fourth party, Logistics providers (4PL).

UNIT 5 : RECENT TRENDS IN LOGISTICS MANAGEMENT

Quality Customer Service and Integrated Logistics: Customer service, Emerging concept in logistics.

TEXT BOOKS :

1. D.K. Agrawal, Text book of Logistics and Supply Chain Management, Macmillan India Limited, 2009
2. Raghuram, G, Logistics and Supply Chain Management: Cases and Concepts, Macmillan Publisher, 2004

REFERENCES :

1. Donald Bowersox, David Closs, M. Bixby Cooper, Supply Chain Logistics Management, Tata Mcgraw Hill Education, 2006.
2. Pierre David, Biztantra, International Logistics, 2003.

MBA – Shipping and Logistics Management

PROGRAM	MBA-Shipping and Logistics management				
Course Code : CDOEMB203D	Course Name : LINER SHIPPING BUSINESS	L 3	T 1	P 0	C 4
Year and Semester	I (II Semester)				
Course category	Core				
Course Objective	1. To learn principles of liner trade 2. To know the structure of liner shipping organization 3. To understand the role of containerisation and intermodal transport. 4. To know the issues related to liner trade business 5. To understand the documentation procedure in liner trade				
Course Outcome	On successful completion of the course, the students will be able to				
	CO	Course Outcome		BTL	
	CO1	Explain the characteristics of liner services		K2	
	CO2	Assess the organisation structure of a containerised liner shipping company		K4	
	CO3	Identify the importance of containerisation and intermodal transport		K3	
	CO4	Examine the issues related to liner shipping business		K4	
	CO5	Explain the different documents of liner trade		K2	
	CO6	Apply the concepts and procedures related to liner trade		K3	

POs/ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	-	-	-	-	-	2	2
CO2	2	-	3	3	3	3	3	3
CO3	3	-	-	-	-	-	-	2
CO4	2	-	-	2	-	-	2	3
CO5	3	-	-	-	-	-	3	2
CO6	3	-	3	3	2	2	2	3
Average	2.5	-	3.0	2.7	2.5	2.5	2.4	2.5
Correlation Levels	1. Slight (Low)		2. Moderate (Medium)		3.Substantial (High)			



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT-1: LINER TRADES PRINCIPLES

Characteristics of liner services, Types of Liner Services Liner trade routes in the world, Liner service options, RTW, pendulum, hub and spoke and end-to-end, Liner Alliances, feeders/coastal services, services for specific commodities, types of liner businesses.

UNIT-2: LINER SHIPPING ORGANIZATION

Management structure and functional activities of Liner Shipping Organisation (including technical, operations, sales/marketing and commercial functions), Forms of agreement used between liner operators and independent agencies, FONASBA Standard Liner and General Agency Agreement, Functions of Liner Agency, Organization structure of a Liner Agency.

UNIT-3: CONTAINERISATION AND INTERMODAL TRANSPORT

Concept of Containerisation, Characteristics, dimensions and purpose of different container types, Terminology of Containersation such as FCL, LCL, House to House, Port to Port. Principles of Container Management, Role of CFS, ICD, Role of Intermodal Transport, Feeder services, Inland haulage (road, rail and barge), carrier / merchant haulage. Container leasing – Types of Leasing, Costs of Leasing, Container imbalance analysis

UNIT-4: BUSINESS ISSUES IN THE LINER TRADES

Main operators in the liner trades and their ownership, Main drivers of demand in the liner trades, Global liner vessel fleet, Importance of the balance of supply and demand, Vessel fleet planning, Service Networks including owning/chartering, new building, Non-Operating Owners of Container ships, cascading effect. Costs involved in running a liner business, fixed and variable costs.

UNIT-5: DOCUMENTATION IN LINER TRADES

Bill of Lading, Functions of Liner Bill of Lading, Types of Bill of Lading, Electronic B/L, Seaway Bill, Export & Import General Manifest, Mate Receipt, Commercial Invoice, Consular Invoice, Dock receipt and Warehouse receipt, Letter of Credit / Sales contract.

TEXT BOOKS :

1. Marc Levinson, The Box, How the Shipping Container Made the World Smaller and the World Economy Bigger - Princeton University Press, 2006.
2. Abrahamsson, B.J., International Ocean Shipping: Current concepts and Principles, Publisher: Westview Press, 2001
3. Gilman, S., The competitive dynamics of Container Shipping, Publisher: Gower Publishing Company World, 2000

PROGRAM	MBA-Shipping and Logistics management				
Course Code : CDOEMB204D	Course Name : PORT OPERATIONS AND PRICING	L	T	P	C
		3	1	0	4
Year and Semester	I (II Semester)				
Course category	Core				
Course Objective	1. To learn the importance of port structure 2. To understand the port performance indicators 3. To understand the port pricing mechanism 4. To learn the port cost, revenue and marketing of port services 5. To understand the port disbursement accounts				
Course Outcome	On successful completion of the course, the students will be able to				
	CO	Course Outcome		BTL	
	CO1	Explain port structure and their functions.		K2	
	CO2	Examine the performance indicators of ports.		K4	
	CO3	Identify the different port pricing systems.		K3	
	CO4	Determine the cost and revenue aspects of port services.		K4	
	CO5	Examine the port disbursement accounts		K4	
	CO6	Apply strategies for port operations and pricing.		K3	

POs/ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	-	2	-	2	2	2	3
CO2	2	-	-	-	-	-	2	2
CO3	3	-	-	-	-	-	3	3
CO4	2	-	-	-	-	-	2	2
CO5	3	-	-	-	-	-	3	3
CO6	3	-	3	-	3	3	3	2
Average	2.5	-	2.5	-	2.5	2.5	2.5	2.5
Correlation Levels	1. Slight (Low)		2. Moderate (Medium)		3.Substantial (High)			



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT-1: PORTS STRUCTURE AND FUNCTIONS

Types and layout of the Ports – Locational characteristics - Economic impact of ports - Port ownership models – Landlord, service and tool ports. Port administration in India – major and non-major ports, Role of State Maritime Boards in India. Organizations concerning ports - Boards governing ports.

UNIT-2: PORT OPERATIONS AND PERFORMANCE INDICATORS

Organization Structure of Ports - Services rendered by ports -marine services-terminal services-repair services-estate management services-information management services-general logistics services-value added services-performance indicators, Components of Business plan of ports.

UNIT-3: PRICING SYSTEMS

Objectives of port pricing - Constraints in port pricing - Various pricing Systems applied in ports- Basis for assessing port charges - Port dues and Specific port tariffs- - establishing a port tariff structure. Guidelines for the application and presentation of new port charges. Requirement of a sound pricing structure from the users' point of view – case studies. Requirement of a good pricing system from the supplier's point of view. Volume discount Schemes.

UNIT-4: PORT COST AND MARKETING OF PORT SERVICES

Nature of the cost -The generation of costs at a port - Port charges on the cargo - Port charges on ship-transport costs and prices of products - The calculation and analysis of costs- The allocation of costs. The flow of port users' benefits -Secondary users' benefits- Cargo owners' benefit- The revenue flow – Concept of Total logistics cost. The demand for port services and facilities – marketing of port services-strategies – case studies-identifying stakeholders – identifying customer needs-handling competition and adding value.

UNIT-5: PORT DISBURSEMENT

Disbursement Accounts, Proforma Disbursement Account (PDA), Final Disbursement Account (FDA), Proforma Marine Disbursement Calculation (Numerical Exercises)

TEXT BOOKS :

1. Hercules E. Haralambides, Port Management - Edited by Published by PALGRAVE MACMILLAN, 2015
2. Patrick Alderton, Port Management and Operations, Publisher: Llyod's of London Press
3. Peter Brodie, Commercial Shipping Handbook, Publisher: Lloyd's of London Press

REFERENCE :

1. Dr. Z. Ozcayir, Port State control, Publisher: Informa Legal Publishing UK, 1999
2. Neresian.R Ships & Shipping : A comprehensive guide –(Pennwell Corp Feb 1981)
3. Alan Branch, Elements of shipping, Publisher: Sterling/ Routledge, 2009

PROGRAM	MBA-Shipping and Logistics management								
Course Code : CDOEMB205D	Course Name : RESEARCH METHODOLOGY		L	T	P	C			
			3	1	0	4			
Year and Semester	I (II Semester)								
Course category	Core								
Course Objective	1. To understand the concepts of Research 2. To know the need and role of research design 3. To learn sampling techniques and measurement 4. To know the data collection techniques and analysis tools 5. To learn about report preparation								
Course Outcome	On successful completion of the course, the students will be able to								
	CO	Course Outcome						BTL	
	CO1	Explain the basic concepts of research						K2	
	CO2	Determine the process of research design						K5	
	CO3	Examine the sampling techniques and measurement techniques						K4	
	CO4	Identify the tools for data collection and analysis techniques						K3	
	CO5	Explain the process of research proposal and report preparation						K2	
	CO6	Apply the concepts of research and prepare the reports.						K3	
POs/ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	
CO1	-	3	-	-	-	2	2	3	
CO2	-	2	-	-	-	2	-	3	
CO3	2	2	-	-	-	2	2	3	
CO4	2	3	-	-	-	2	-	3	
CO5	2	3	-	3	-	3	2	3	
CO6	2	3	-	3	-	3	2	3	
Average	2.0	2.7	-	3.0	-	2.3	2.0	3.0	
Correlation Levels		1. Slight (Low)		2. Moderate (Medium)		3.Substantial (High)			



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT 1: INTRODUCTION TO RESEARCH

Meaning-Definition- Need- Importance- Objectives- Characteristics- Types of Research - Research Methods and Research Methodology- Ethics in Research- Research Process- Criteria of Good Research - Problems Encountered by Researchers in India

UNIT 2 : RESEARCH PROBLEMS AND RESEARCH DESIGN

Research Problem - Technique Involved in Defining a Problem – Meaning of research design - Need – Features – Types - Important concepts relating to research design - Development of hypothesis

UNIT 3: SAMPLING AND MEASUREMENT

Random Sampling Methods and Non-Random Sampling Methods, Concept of measurement, Validity and Reliability, Levels of measurement - Nominal, Ordinal, Interval, Ratio. Attitude Scaling Techniques: Concept of Scale – Rating Scales viz. Likert Scales, Semantic Differential Scales, Constant Sum Scales, Graphic Rating Scales – Ranking Scales – Paired Comparison & Forced Ranking.

UNIT 4 : DATA COLLECTION AND ANALYSIS

Data: Types of Data- Data Collection tools and Techniques. Questionnaire: Questionnaire Construction - Personal Interviews, Telephonic survey Interviewing, Online questionnaire tools - Pre-Test, Data preparation, Parametric Testing - Z test - t-test; Chi square test - ANOVA - and Non-Parametric Tests - Mann Whitney U Test. Sign Test, Wilcoxon Signed-Rank Test. Kruskal Wallis Test - Procedure for testing hypothesis (Numerical Exercise).

UNIT 5: INTERPRETATION AND REPORT WRITING

Meaning of interpretation – Why Interpretation - technique of interpretation - significance of report writing- different steps in writing report - Layout of Research report - types of reports- mechanics of writing a research report - precautions for writing research reports. Plagiarism – Significance – Types – Simple Problem solving using SPSS.

NOTE: THE QUESTION PAPER SHALL COVER 70% THEORY AND 30% PROBLEMS

TEXT BOOKS :

1. C.R.Kothari, Research Methodology: Methods and Techniques, New Age International (P) Ltd, 2004, Second edition.
2. R.Paneerselvam ,Research Methodology, Publisher: Prentice Hall of India, 2014, Second edition,
3. Uma Sekaran & Roger Bougie, John Wiley & Sons, Research Methods For Business: A Skill Building Approach, Wiley, ,2006, Seventh Edition.

REFERENCE .:

4. Emma Bell, Bill Harley, and Alan Bryman, Business Research Methods, , Oxford university press, Sixth Edition, 2022

PROGRAM	MBA-Shipping and Logistics management									
Course Code : CDOEMB206D	Course Name : INTERNATIONAL BUSINESS			L	T	P	C			
				3	1	0	4			
Year and Semester	I (II Semester)									
Course category	Core									
Course Objective	<ol style="list-style-type: none"> 1. Provide students with a basic knowledge of international business 2. To understand the globalization process 3. To study the world trading system 4. To understand the legal frameworks 5. To understand the international trade environment 									
Course Outcome	On successful completion of the course, the students will be able to									
	CO	Course Outcome							BTL	
	CO1	To know the History, evolution, growth & development of International Business.							K2	
	CO2	Examine the importance of international marketing							K4	
	CO3	Identify the legal framework world trade system.							K3	
	CO4	Explain the legal environment in international finance							K2	
	CO5	Examine the ethics involved in IB							K4	
	CO6	Students will be able to have an awareness of the foundations of the trade, the opportunities and challenges from an Indian perspective							K3	
POs/COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8		
CO1	2	3	-	2	-	3	2	3		
CO2	2	3	-	3	-	3	2	3		
CO3	3	3	-	2	-	2	3	2		
CO4	3	3	3	3	-	3	2	3		
CO5	2	2	3	3	-	2	3	3		
CO6	3	3	2	3	-	2	3	3		
Average	2.5	2.8	2.7	2.7	-	2.5	2.5	2.8		
Correlation Levels	1. Slight (Low)			2. Moderate (Medium)		3.Substantial (High)				



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT 1 - INTRODUCTION TO INTERNATIONAL BUSINESS

Concept of International Business, Difference between domestic and International Business ,Nature and Importance of International business Introduction to International Business Environment. – Nature, Modes of entry in International Business, Theories of International Trade., Balance of Payments.

UNIT 2 - GLOBALIZATION PROCESS AND FORCES

Globalization: An Overview – Introduction to Global Marketing ,nature and importance Process of international marketing and transition from domestic to transnational marketing International Investment, Technology Transfer.

UNIT 3 - WORLD TRADING SYSTEM & INSTITUTIONS

World Trade Organization –Basic principles and frame work, IMF, World Bank , International Commodity Agreements Multilateral Financial institutions

UNIT 4 - LEGAL ENVIRONMENT

EXIM policy :Legal Framework, objective of EXIM FEMA –Origin and objective, framework of FEMA, Consumer Law , Settlement of International Trade Disputes.

UNIT 5 - CONTEMPORARY DEVELOPMENTS AND ISSUES

International Trade and Environment , International Business Ethics Electronic Commerce , Instruments of Trade Policy

TEXTBOOKS :

1. Sumati Varma. International Business (1st edi), Pearson. (2013).
2. Charles Hill. International Business: Text & Cases, Tata McGraw Hill, New Delhi. (2011).

REFERENCE:

1. Warren J. Keegan. Global Marketing Management (9th edi), Prentice Hall of India, New Delhi. (2010).

PROGRAM	MBA-Shipping and Logistics management							
Course Code :	Course Name :	L	T	P	C			
CDOEMBE03D	INTERNATIONAL HRM	3	0	0	3			
Year and Semester	I (II Semester)							
Course category	Elective							
Course Objective	<ol style="list-style-type: none"> To learn about the human resource management in global context To understand about the change management To study the challenges in international human resource management To learn about the training and development procedures of International Human resource management. To study the different performance appraisal techniques in International HRM. 							
Course Outcome	On successful completion of the course, the students will be able to							
	CO	Course Outcome						BTL
	CO1	Identify the concepts and models of International HRM						K3
	CO2	Identify the relevance and importance of HRM in Internationalization of Firms.						K3
	CO3	Examine the importance of International staffing						K4
	CO4	Explain the international training, development and compensation						K2
	CO5	Explain the role of International relations for sustainable business.						K2
	CO6	Apply I HRM concepts in International Business decisions						K3
POs/COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	-	-	-	-	-	-	2
CO2	2	-	2	2	2	2	3	3
CO3	3	-	3	2	3	2	3	3
CO4	3	-	3	2	2	2	2	2
CO5	2	-	2	3	2	2	2	3
CO6	3	-	3	3	2	2	3	3
Average	2.5	-	2.6	2.4	2.2	2.0	2.6	2.7
Correlation Levels	1. Slight (Low)			2. Moderate (Medium)		3.Substantial (High)		



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT-1: INTRODUCTION TO IHRM

Definition, The drivers of internationalization of business. The different setting of International Human Resource Management. Development of IHRM. Difference between IHRM and Domestic HRM, Business strategies, IHRM Strategies, SIHRM. Barriers in effective global HRM. Socio-cultural context, Organizational dynamics and IHRM: Role of culture in International HRM, Country and Regional Cultures, Culture and employee management issues/ impact of Country culture on IHRM.

UNIT 2: STRATEGIES FOR INTERNATIONAL GROWTH

Exploiting global integration-The logic of global integration, differentiation, Mastering expatriation, beyond the traditional expatriate model, the limits of global integration. Becoming locally responsive: The roots of responsiveness, understanding diversity, responding to diversity, and the challenges of localization. Managing alliances and joint ventures - IHRM and International Alliances, IHRM and International Joint Ventures.

UNIT-3: INTERNATIONAL WORKFORCE PLANNING AND STAFFING

International labour market International Recruitment function; head-hunters, cross-national advertising, e-recruitment; International staffing choice, different approaches to multinational staffing decisions, Types of international assignments, Selection criteria, and techniques, use of selection tests, interviews for international selection, international staffing issues, Successful expatriation, role of an expatriate, female expatriation, repatriation, re-entry and career issues.

UNIT-4: PERFORMANCE MANAGEMENT

Designing and Implementing Brand Strategies: Brand Architecture, Brand Stature/ Brand Strength, Managing Brand Portfolios, Brand Hierarchy Decisions; Brand Extensions; Managing Brands Over Time: Life Stages of a Brand, Brand Extensions, Brand Reinforcement Strategies; Managing Brands over Geography Global Branding, Global Brand Strategy.

UNIT-5: INTERNATIONAL COMPENSATION AND INTERNATIONAL EMPLOYMENT LAWS

International compensation and international assignees, Forms of compensation, key components of international compensation, Approaches to international compensation, compensation practices across the countries, emerging issues in compensation management. Establishment of labour standards by International Institutions, The global legal and regulatory context of MNE, The International framework of Ethics and Labour standards, Key issues in International Industrial Relations, Trade Unions and MNE's, Response of Trade Unions to MNE's, Non-Union worker representation.

TEXTBOOKS:

1. P. L. Rao, International Human Resource Management – Text and Cases Excel Books International Human Resource Management, Tony Edwards, Pearson Education, 2008

REFERENCE BOOKS:

2. Global Human Growth Model, M.N Rudrabasavaraj, Himalaya, 2007
3. International Human Resource Management, Monir Tayeb, Oxford, 2001



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

PROGRAM	MBA-Shipping and Logistics management				
Course Code : CDOEMBE04D	Course Name : AIR CARGO MANAGEMENT	L 3	T 0	P 0	C 3
Year and Semester	I (II Semester)				
Course category	Elective				
Course Objective	<ol style="list-style-type: none"> To gain the basic knowledge of air cargo management To know the ways of handling cargoes in airports To understand the functions of airline marketing To identify the role of air freight forwarders To learn the different air freight procedures followed in India 				
Course Outcome	On successful completion of the course, the students will be able to				
	CO	Course Outcome			BTL
	CO1	Identify the basic concepts of air cargo management			K3
	CO2	Examine the ways of handling cargoes in airports			K4
	CO3	Explain the functions of airline marketing			K2
	CO4	Identify the role of air freight forwarders			K3
	CO5	Examine the different air freight procedures followed in India			K4
	CO6	Apply the knowledge of air cargo management			K3

POs/ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	-	-	-	-	-	2	3
CO2	2	-	-	-	-	-	3	3
CO3	2	-	2	-	2	3	2	3
CO4	2	-	-	-	-	-	2	3
CO5	2	2	3	-	2	2	3	3
CO6	3	3	2	-	2	3	3	3
Average	2.2	2.5	2.3	-	2.0	2.7	2.5	3
Correlation Levels	1. Slight (Low)			2. Moderate (Medium)		3.Substantial (High)		



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT-1: INTRODUCTION TO AIR CARGO

Introduction to Air Cargo Aviation and airline terminology, IATA, Airlines, Aircraft lay out, Different types of aircraft, Aircraft manufacturers, ULD, International Air Routes, Airports, Consortium, Hub & Spoke, Process Flow.

UNIT-2: HANDLING CARGO IN AIRPORT

The cargo Handling organisations in Airports, Cargo Handling Procedures, Handling of Equipment at airport loading and unloading, Consolidation as a marketing Tool, Courier traffic (Domestic and International), Perishables, Dangerous Goods, Carriage of Live Animals, Valuable Cargo, Human Remains, Restricted articles on board

UNIT-3: AIRLINE MARKETING

Air freight Exports and Imports - Sales & Marketing , Environment, Marketing Research, Strategies and Planning, Audits, Segmentation, SWOT, Marketing Management Control, Consignee controlled cargo –Sales leads – Routing Instructions - Customer service, Future trends.

UNIT-4: AIR FREIGHT FORWARDING

Air freight Exports and Imports - Special Cargoes - Consolidation - Documentation - Air Way Bill (AWB) – Communication – Handling COD shipments – POD –Conditions of contract - Dangerous (DGR) or Hazardous goods.

UNIT-5: AIR FREIGHT PROCEDURES

Air freight advices, booking, SLI, Labelling, Volume/ Weight Ratio, Shipment Planning, TACT, Air Cargo Rates and Charges, Cargo operations, Customs Clearance

TEXTBOOKS

1. Micheal Sales, Air Cargo Management, Himalaya publishers, 5th Edition, 2009
2. Paul Jackson et al, Air cargo distributions: A management analysis of its economic and marketing benefits, Gower Press, 3rd Edition, 2003



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

MBA - Semester: 3

MBA – Shipping and Logistics Management

PROGRAM	MBA-Shipping and Logistics management								
Course Code : CDOEMB301D	Course Name : MARITIME LAW AND CUSTOMS PROCEDURES			L	T	P	C		
				3	0	0	3		
Year and Semester	II (III Semester)								
Course category	Core								
Course Objective	1. To learn the legal framework related to Indian and global law 2. To understand the conventions of COGSA 3. To learn the INCOTERMS and general average 4. To learn the procedures of customs act and operations 5. To understand the digitalization of import and export process								
Course Outcome	On successful completion of the course, the students will be able to								
	CO	Course Outcome						BTL	
	CO1	Identify the legal framework related to Indian and global law						K3	
	CO2	Examine the various provisions of COGSA						K4	
	CO3	Explain INCOTERMS, maritime lien and general average						K2	
	CO4	Identify the customs act and procedures						K3	
	CO5	Examine the use of digitalization in the import and export process						K4	
	CO6	Apply the legal implications of maritime law and customs documentation.						K3	
POs/COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	
CO1	-	-	-	-	-	-	2	2	
CO2	2	-	-	-	-	-	-	2	
CO3	2	2	-	-	-	-	2	2	
CO4	-	2	-	2	-	-	2	3	
CO5	-	2	-	3	-	-	3	3	
CO6	3	2	-	3	-	-	3	3	
Average	2.3	2.0	-	2.7	-	-	2.4	2.5	
Correlation Levels		1. Slight (Low)		2. Moderate (Medium)		3.Substantial (High)			



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT-1: LEGAL FRAMEWORK

Nature and complexities; International conventions and trade law; Code and common laws and their implications to business; International Business contract – Legal provisions; Payment terms; International sales agreements; Rights and duties of agents and distributors, Source of Law, Common Law, Case Law, Legislation, Law of Tort &

UNIT-2: CONVENTIONS ON CARRIAGE OF GOODS BY SEA ACT (COGSA)

Importance of international cargo liability conventions, Hague, Hague-Visby, Rotterdam rules, Hamburg Rules & York Antwerp Rules. Conflicts between rules, Relationship of cargo liability conventions with insurance, Liabilities of common and private carriers, Areas of dispute and litigations, Manner and quantum of liability, Dispute Resolution, procedures followed in litigation, arbitration and other methods of dispute resolution, Negotiability of title to cargo carried under bills of lading or other documents. Legal significance of bills of lading issued by charterers and the implications for shipowners, Carriers' liability of port-to-port bills of lading, combined transport bills of lading and liner waybills. Clauses covering identity of carrier, Himalaya Clause, Clause Paramount, New Jason and Both-to-Blame clauses.

UNIT-3: INCOTERMS, LIENS AND GENERAL AVERAGE (Ship arrest & Convention)

Rules governing INCOTERMS 2020. Liens, Types of Liens, Maritime Lien, Freight, Fire, Laytime–safe Ports/Berths, General Average, York-Antwerp Rules, GA Expenditure and Recovery, International Convention of Salvage, Average bonds, Warsaw Convention, CMI and CMR Conventions, Customs and Transit Convention, Kyoto Convention.

UNIT-4: CUSTOMS PROCEDURE

Introduction to Customs Act, and Introduction to Customs Tariff Act, Definitions of Various Duties of Customs, Jurisprudence of Rules, Regulations, Notifications. Salient features of customs rules of valuation, Assessment and examination

UNIT-5: DIGITALIZATION OF IMPORTATION AND EXPORTATION

Introduction to Online filing Manifest, Bill of Entry (Integrated Declaration), Shipping Bill, Single Window System, Participating Government Agencies, EDI, ICES, ICEGATE, Manifest, Documentation for Importation and Exportation. Arrival and Departure of Conveyances. Filing of IGM/EGM, IRER, Inward entry and outward entry, MOT, Port Clearance Certificate. Significance of the Customs Broker and Customs Department. Warehouse and operation.

TEXT BOOKS :

1. Maritime Law, Christopher Hill, Publisher: Lloyd's of London Press
2. Carriage of Goods by Sea, J. Wilson, Publisher: Longman Publishing Group

PROGRAM	MBA-Shipping and Logistics management								
Course Code : CDOEMB302D	Course Name :		L	T	P	C			
	EXPORT & IMPORT MANAGEMENT		3	0	0	3			
Year and Semester	II (III Semester)								
Course category	Core								
Course Objective	1.To study the fundamentals of export management 2.To learn about India’s export trade 3.To understand export and import finance 4. To understand import management and its related procedures 5. To learn the recent trends in export and import management.								
Course Outcome	On successful completion of the course, the students will be able to								
	CO	Course Outcome						BTL	
	CO1	Identify the role and functions of export trade						K3	
	CO2	Explain the export promotion measures in India						K2	
	CO3	Examine the financial aspects of EXIM trade						K4	
	CO4	Explain the import procedure and documentation						K2	
	CO5	Examine the recent trends with respect to exports and imports						K4	
	CO6	Apply the concepts of export and import procedure for business houses.						K3	
	POs/ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
	CO1	-	2	2	2	2	2	2	2
	CO2	2	2	2	3	-	3	2	3
	CO3	2	2	-	-	2	-	3	2
	CO4	2	2	2	2	-	2	2	3
	CO5	2	2	-	2	-	-	3	2
	CO6	3	3	2	2	3	2	3	3
	Average	2.2	2.2	2.0	2.2	2.3	2.3	2.5	2.5
	Correlation Levels	1. Slight (Low)			2. Moderate (Medium)		3.Substantial (High)		



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT- 1: INTRODUCTION TO EXPORT MANAGEMENT

Import Export Management Introduction; Concept Key Feature; Foreign Trade - Institutional Framework and Basics; Trade Policy; Foreign Trade; Simplification of Document; Reduction in Document to Five for Custom Purpose; Exporting; Importing Counter Trade; the Promise and Pitfall of Exporting; Improving Export Performance; Counter Trade.

UNIT- 2: INDIA'S EXPORT TRADE

Trends in India's export trade since independence, Composition of India's export trade, Direction of India's export trade, India's share in world trade, Reasons for India's poor share in world trade, Export of services. Export Product Planning: Modes of entry in foreign markets, Criteria for selection of products for exports, Steps in new product development process, identifying foreign markets for export of products, Product Branding, Product packaging and labeling requirements. Export procedure and incentives impact on the procedures, related customs formalities.

UNIT- 3: EXPORT PRICING AND FINANCE

Export Pricing – Factors determining export price, Export pricing objectives, Export pricing quotations, Marginal cost pricing, Break even pricing, Export pricing strategies, denomination of export contract, Export Finance – Types of export finance, Features of pre-shipment and post-shipment finance, Methods of payment, Role of commercial banks and EXIM bank in export finance, Role of ECGC in export risk management. Banking procedure, Procedure for realization of export incentives, Main export incentives available to Indian exporters.

UNIT-4 : IMPORT MANAGEMENT & DOCUMENTATION

Procurement planning, Identification, selection of suppliers. Purchase contract, terms of payments. Import policies. Role of a customs house agent and freight forward agents. Type of customs duties, valuation rules. Customs Act. Ware housing, Tariffs, Refund and Recoveries of customs, Rebates and Special facilities. Quality Systems – ISO 9000 series, Patenting, Project, Import and Export (Contract, Trunkey, Civil Construction, Services), EPZs & SEZs. Provisions and restrictions for import and export in India.

UNIT 5: RECENT TRENDS IN EXPORT AND IMPORT MANAGEMENT

EXIM Policy, foreign trade logistics and supply chain management, Foreign Trade Policy. Export Import Policy of India; its Meaning; General Objectives; Highlight and Implication of Export-Import Policy

TEXT BOOKS :

1. Export Management – P. K. Khurana – Galgotia Publishing Company, New Delhi.
2. Export Management – T. A. S. Balagopal – Himalaya Publishing House, Mumbai.

REFERENCE:

1. Export Management – D. C. Kapoor – Vikas Publishing House Pvt. Ltd., New Delhi.

PROGRAM	MBA-Shipping and Logistics management								
Course Code : CDOEMB303D	Course Name : PORT AGENCY OPERATIONS	L	T	P	C				
		3	0	0	3				
Year and Semester	II (III Semester)								
Course category	Core								
Course Objective	1. To understand the classification of cargoes 2. To understand the concept of port agency 3. To learn the functions of port management 4. To study about the ship chartering and voyage estimation 5. To understand the legal functions of port agents in port operations								
Course Outcome	On successful completion of the course, the students will be able to								
	CO	Course Outcome							BTI
	CO1	Explain the classification of cargoes and ships							K2
	CO2	Identify the concepts of port agency							K3
	CO3	Explain the commercial aspects of port management							K2
	CO4	Examine the ship chartering and voyage estimation							K4
	CO5	Explain the legal aspects of port agency.							K2
	CO6	Identify the importance of port agency operations							K3
Pos/COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	
CO1	2	2	2	-	-	-	2	2	
CO2	2	2	2	-	-	-	2	2	
CO3	2	-	2	-	-	2	2	2	
CO4	2	2	2	-	-	2	2	2	
CO5	2	2	2	-	-	2	3	2	
CO6	3	3	2	-	-	2	2	2	
Average	2.2	2.2	2.0	-	-	2.0	2.2	2.0	
Correlation Levels	1. Slight (Low)		2. Moderate (Medium)			3.Substantial (High)			



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT 1 : CLASSIFICATION OF CARGOES & SHIPS

Dry Bulk Cargoes, Liquid Bulk Cargoes, General Merchandise, Unitization of Cargoes, Containerization of Cargoes-Types of Containers. **Classification of Ships:** Bulk Carriers-Handy, Handy max, Panamax, Supramax, Cape Size; Tankers-LR, MR, VLCC, ULCC, Aframax, Suezmax; Container Ships, Trade Routes.

UNIT 2 : PORT AGENCY

Role of Ports in the economic development of the region, Concept of Hinterland, features of a Port, Services offered by Port Agents, Charterer's Agents, Organization of Port Agency. Salient features of General Agency Agreement, Preparation of Statement of Facts, Laytime Calculation.

UNIT 3 : COMMERCIAL ASPECTS OF PORT MANAGEMENT

Study of Port Tariff, Preparation of Proforma Marine Disbursement. Need for using a multimodal transport, Concept of Port Connectivity, Role of ICD & CFS, FTWZ, SEZ.

UNIT 4 : SHIP CHARTERING AND VOYAGE ESTIMATION

Voyage Charter, Time Charter, Bareboat-cum-demise Charter, Contract of affreightment, Definition of a Tramp Voyage, Costs & Revenues of a typical voyage, Voyage Estimate exercise.

UNIT 5 : LEGAL ASPECTS OF PORT AGENCY

Definition of a Carrier, Carrier's liability, COGSA, Hague Rules, Hague-Visby Rules, Hamburg Rules, Rotterdam Rules, Concept of Maritime Adventure, General Average sacrifice, Particular average, Average Adjustment process. Freight, Liens, Cesser Clause, Demurrage and Damages for Detention, Notice of Readiness, Port and Berth Charter parties, Hire / Off-hire, Anti-technicality clause, Delivery / Redelivery, Final voyage

TEXT BOOKS :

1. Elements of shipping, Alan Branch, Publisher: Sterling/ Routledge
2. Business & Law for the Shipmaster, F.N.Hopkins, Publisher: Brown, Son & Ferguson Ltd
3. Commercial Shipping Handbook, Peter Brodie, Publisher: Lloyd's of London Press

REFERENCE:

1. Ship broking and Chartering Practice, Ihre.R&Gordon.L, Publisher: Lloyd's of London Press
2. Maritime Economics, Martin Stopford, Publisher: Routledge

MBA – Shipping and Logistics Management

PROGRAM	MBA-Shipping and Logistics management									
Course Code : CDOEMB304D	Course Name : SUPPLY CHAIN AND MATERIALS MANAGEMENT				L	T	P	C		
					3	0	0	3		
Year and Semester	II (III Semester)									
Course category	Core									
Course Objective	<ol style="list-style-type: none"> To learn the basics of logistics and supply chain management To understand distribution channels and logistics outsourcing To know the performance of supply chain operations. To understand the role of Materials management To learn recent trends in supply chain and Materials management. 									
Course Outcome	On successful completion of the course, the students will be able to									
	CO	Course Outcome							BTL	
	CO1	Identify the nature important of logistics and supply chain concepts							K3	
	CO2	Explain the need and role of distribution and outsourcing							K2	
	CO3	Examine the need for supply chain performance							K3	
	CO4	Determine the importance of material management							K4	
	CO5	Examine the recent trends in supply chain and materials management							K4	
	CO6	Apply concepts of supply chain and Materials management in organisations							K3	
Pos/COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8		
CO1	2	2	2	-	-	-	2	2		
CO2	2	2	2	-	-	-	2	2		
CO3	2	-	2	-	-	2	2	2		
CO4	2	2	2	-	-	2	2	2		
CO5	2	2	2	-	-	2	3	2		
CO6	3	3	2	-	-	2	2	2		
Average	2.2	2.2	2.0	-	-	2.0	2.2	2.0		
Correlation Levels	1. Slight (Low)			2. Moderate (Medium)		3.Substantial (High)				



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT-1: LOGISTICS AND SUPPLY CHAIN CONCEPTS

Logistics and Supply Chain – Fundamentals –Evolution- Role in Economy - Importance - Decision Phases - Supplier-Manufacturer-Customer chain. - Enablers/ Drivers of Supply Chain Performance. Supply chain strategy – Reverse logistics - Integrated supply chains design - Customer relationship process - Order fulfilment process –Supplier relationship process - Supply chain strategies - Strategic focus - Mass customization - Lean supply chains -Outsourcing and offshoring-Virtual supply chains.

UNIT-2: DISTRIBUTION CHANNELS AND OUTSOURCING LOGISTICS

Distribution channel structure - channel members, channel strategy, role of logistics and support in distribution channels. Logistics requirements of channel members. Logistics outsourcing – catalysts, benefits, value proposition. Third and fourth party logistics. Selection of service provider.

UNIT-3: MATERIALS MANAGEMENT

Introduction: Meaning and Scope, Objectives and Significance of Materials Management, Material Management in Other Areas of Management Functions.

UNIT-4: PURCHASE MANAGEMENT

Purchasing Management: Objectives and Functions of Purchasing Department, Purchase Policy and Procedure, Negotiations, Purchase of High Capital Equipment and their Feasibilities. Supply Chain Management, Implementation of Supply Chain Principles within a Company.

Suppliers Selection, Vendor Rating and Vendor Rating Techniques, Vendors Development and Vendors' Relationship.

UNIT-5: RECENT TRENDS IN SUPPLY CHAIN AND MATERIALS MANAGEMENT

Usage of IT applications - E commerce – Last mile delivery - Automatic vehicle location systems, Geographic information Systems – Block chain and supply chain – Cloud Computing and supply chain management.

TEXT BOOKS :

Text Book of Logistics and Supply Chain Management, D.K.Agrawal

PROGRAM	MBA (Shipping & Logistics Management)								
Course Code : CDOEMB305D	Course Name : E-Commerce			L	T	P	C		
				3	0	0	3		
Year and Semester	II (III Semester)								
Course category	Core								
Course Objective	1. To familiarize E-Commerce concepts; 2. To assist the students in learning Consumer E-Commerce 3. To know the fundamentals of Electronic Data Interchange. 4. To recognize security issues in E-Commerce 5. To understand the issues in e-commerce.								
Course Outcome	On successful completion of the course, the students will be able to								
	O	Course Outcome						BTL	
	O1	1. Examine the basic concepts of e-Commerce;						K4	
	O2	2. Explain the Consumer E-Commerce;						K2	
	O3	3. Identify the concepts of Electronics Data Interchange						K3	
	O4	4. Determine the security issues in e-commerce						K4	
	O5	5. Identify the issues in e-commerce						K3	
	O6	Apply the E-commerce concepts in Business						K3	
Pos/COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	
CO1	3	2	-	-	-	-	3	2	
CO2	3	2	-	-	2	-	3	-	
CO3	3	2	-	-	2	-	3	3	
CO4	3	3	-	-	3	3	3	3	
CO5	3	3	-	-	3	-	3	1	
CO6	3	3	-	-	3	2	3	3	
Average	3.0	2.5	-	-	2.6	2.5	3.0	2.4	
Correlation Levels		1. Slight (Low)		2. Moderate (Medium)		3.Substantial (High)			



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT 1 E-COMMERCE AND ITS TECHNOLOGICAL ASPECTS

Overview of developments in Information Technology and Defining E-Commerce: The scope of E commerce, Electronic Market, Electronic Data Interchange, Internet Commerce, Benefits and limitations of E-Commerce, Produce a generic framework for E-Commerce, Architectural framework of Electronic Commerce, Web based E Commerce Architecture.

UNIT 2 CONSUMER ORIENTED E COMMERCE

E-Retailing: Traditional retailing and e retailing, Benefits of e retailing, Key success factors, Models of e retailing, Features of e retailing. E services: Categories of e-services, Web-enabled services, and matchmaking services, Information-selling on the web, e entertainment, Auctions and other specialized services. Business to Business Electronic Commerce

UNIT 3 ELECTRONIC DATA INTERCHANGE

Benefits of EDI, EDI technology, EDI standards, EDI communications, EDI Implementation, EDI Agreements, EDI Security. Electronic Payment Systems, Need of Electronic Payment System: Study and examine the use of Electronic Payment system and the protocols used, Study Electronic Fund Transfer and secure electronic transaction protocol for credit card payment. Digital economy: Identify the methods of payments on the net – Electronic Cash, cheques and credit cards on the Internet.

UNIT4 SECURITY IN E COMMERCE

Financial fraud – Phishing – Spamming – Malware - Bad bots - Distributed denial of service (DDoS) attacks - Fake return and refund fraud - Man-in-the-middle attacks - E-Commerce Security Solutions- Stronger passwords- Payment gateways- HTTPS-E-Commerce Security Best Practices

UNIT 5 ISSUES IN E COMMERCE

Understanding Ethical, Social and Political issues in E-Commerce: A model for Organizing the issues, Basic Ethical Concepts, Analyzing Ethical Dilemmas, Candidate Ethical principles Privacy and Information Rights: Information collected at E-Commerce Websites, The Concept of Privacy, Legal protections Intellectual Property Rights: Types of Intellectual Property protection, Governance.

TEXTBOOK:

1. Elias. M. Awad, " Electronic Commerce", Prentice-Hall of India Pvt Ltd.
2. RaviKalakota, Andrew B. Whinston, "Electronic Commerce-A Manager's guide", Addison-Wesley.

REFERENCE BOOK:

Efraim Turban, Jae Lee, David King, H.Michael Chung, “Electronic Commerce–A ManagerialPerspective”, Addison-Wesley.

PROGRAM	MBA-Shipping and Logistics management				
Course Code : CDOEMB306D	Course Name : SHIPPING FINANCE AND MARINE INSURANCE	L	T	P	C
		3	0	0	3
Year and Semester	II (III Semester)				
Course category	Core				
Course Objective	1. To learn the concepts of shipping finance 2. To understand the process of sale and purchase of ships 3. To study the cost aspects involved in owning ships 4. To know the general principles of marine insurance 5. To understand the role of protection and indemnity insurance				
Course Outcome	On successful completion of the course, the students will be able to				
	CO	Course Outcome			BTL
	CO1	Identify the concepts of shipping finance			K3
	CO2	Examine the process of sale and purchase of ships			K4
	CO3	Determine the cost aspects of ship owning			K5
	CO4	Examine the principles of marine insurance			K4
	CO5	Explain the significance of P&I insurance			K4
	CO6	Apply the concepts of shipping finance and marine insurance			K3

Pos/ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	2	-	-	-	2	2	2
CO2	2	2	-	-	-	3	2	2
CO3	-	2	-	-	-	-	2	2
CO4	2	2	-	2	-	-	2	2
CO5	2	2	-	2	2	2	2	2
CO6	3	3	-	2	2	2	2	3
Average	2.2	2.2	-	2.0	2.0	2.3	2.0	2.2
Correlation Levels	1. Slight (Low)		2. Moderate (Medium)		3.Substantial (High)			



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT 1: FINANCING OF SHIPPING BUSINESS

Appraising risk on shipping investment - Financing of Shipping Business: Equity and debt financing – International sources of finance- International equity and bond market- Mezzanine Financing. The ship mortgage – Financing of new building –. Derivatives in shipping finance – Forward Contracts - Swaps and Options

UNIT 2: SALE AND PURCHASE OF SHIPS

Sale and Purchase market- Purchase and Sale of second hand ships- Financing of secondhand ships - Analysis of standard Ship Sale & Purchase contracts – Role of ship sale brokers – case studies. Demolition market dynamics

UNIT 3: CAPITAL AND OPERATING COST OF SHIP OWNING

The economics of ship operation -Capital costs- CAPEX- voyage costs –operating costs – cost estimate summary

UNIT 3: GENERAL PRINCIPLES OF MARINE INSURANCE

Principles of Marine Insurance - Marine insurance market structure – Types of marine insurance covers – Mortgagee's indemnity insurance. Hull & Machinery - Cargo insurance - Institute cargo clauses – War and Strike clause – hull – cargo. Marine insurance claim process – Marine Insurance claim during General average situations - Case studies

UNIT 5: PROTECTION & INDEMNITY (P&I) INSURANCE

P&I clubs - Types of P&I covers available & their modes of operation – Shipowners' third party liability - collision liability, contact damage to the property, death and personal injury, pollution liability. Third party liability claims processing- Insurance cover for professional indemnity –case studies.

TEXT BOOKS :

1. Shipping Finance, Graham Burns and Stephenson Harwood, Publisher: Euromoney Books
2. Ship Finance: Credit expansion and the Boom Bust Cycle, Peter Stokes, Publisher: Lloyd's of London Press
3. Ship Sale and Purchase, Lain Goldrein QC and Paul Turner, Publisher: Lloyd's of London Press
4. Marine Insurance: Law and Practice - Francis D Rose., Publisher: Lloyd's of London Press

REFERENCE:

1. General Average : Law and Practice - Francis D Rose, Publisher: Lloyd's of London Press

MBA – Shipping and Logistics Management

PROGRAM	MBA-Shipping and Logistics management								
Course Code : CDOEMB307D	Course Name : INTERNATIONAL MARKETING	L	T	P	C				
		3	0	0	3				
Year and Semester	II (III Semester)								
Course category	Core								
Course Objective	1. To learn the concepts of international marketing 2. To know the environment related to international marketing 3. To learn the aspects of international trade environment 4. To understand the techniques of international market entry 5. To learn the India's international policy								
Course Outcome	On successful completion of the course, the students will be able to								
	CO	Course Outcome					BTL		
	CO1	Identify the concepts of international marketing					K3		
	CO2	Explain the environment related to international marketing					K5		
	CO3	Examine the environment related to international trade					K4		
	CO4	Explain the process of international market entry					K5		
	CO5	Assess the India's international policy and the impact on economy					K5		
	CO6	Apply the concepts of international marketing.					K3		
	Pos/COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
	CO1	3	-	-	3	-	2	3	2
	CO2	3	-	2	3	-	3	2	3
	CO3	3	-	3	2	3	2	3	2
	CO4	3	-	-	3	2	3	2	3
	CO5	3	-	3	2	-	2	3	2
	CO6	3	-	2	3	3	3	2	3
	Average	3.0	-	2.5	2.7	2.7	2.5	2.5	2.5
	Correlation Levels	1. Slight (Low)			2. Moderate (Medium)		3.Substantial (High)		



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT-1: INTRODUCTION TO INTERNATIONAL MARKETING

Introduction, Nature and Scope, Importance, Reasons for entering International Markets, Benefits of international marketing, International Marketing vs. Domestic Marketing, Potential advantages and disadvantages of entering International marketing.

UNIT-2: INTERNATIONAL MARKETING ENVIRONMENT

Micro environment, Political Environment, Political systems, legal and Regulatory Environment, Socio-cultural Environment, Economic Environment, Technological Environment, Challenges in Global Marketing.

UNIT-3: INTERNATIONAL TRADE ENVIRONMENT

Classical trade theories, modern trade theories, trade barriers, quotas, Implications of Tariffs, Types of Agreements, General Agreement on Tariffs and Trade (GATT), Functions and Objectives of WTO, Implication of WTO on International Marketing, India's Role in International Trade Theories.

UNIT-4: INTERNATIONAL MARKET ENTRY & MARKETING CHANNELS

Indirect Exporting, Domestic Purchasing, Direct Exporting, Foreign Manufacturing Strategies without Direct Investment, Foreign Manufacturing Strategies with Direct Investment. Entry Strategies of Indian Firms. Channels –Distribution Patterns, Factors effecting Choice of Channels, the Challenges in Managing an international Distribution Strategy, market surveys, marketing information system Advertising and Branding, Grey Market goods.

UNIT-5: India's International Policy and Impact on Economy

Government measures and export incentives, Exim policy, ECGC services, Role of Indian banks & F.I's,

Balance of trade/payments, Current stand on WTO, Services export from India, sourcing newly emerging democracies

Textbook:

1. Philip R.Cateora, John L. Graham, International Marketing 11/e, Tata McGraw – Hill co. Ltd., 2002
2. SakOnkvisit, John J.Shaw, International Marketing Analysis and Strategy, 3/e. Prentice-Hall of India Pvt. Ltd., 2000
3. K. Aswathappa, International Business, 5 th Edition, Tata Mc Graw Hill, New Delhi, 2012.
4. Rakesh Mohan Joshi, International Business, Oxford University Press, New Delhi, 2009.
5. Charles W.I. Hill and Arun Kumar Jain, International Business, 6th edition, Tata Mc Graw Hill, New Delhi

PROGRAM	MBA-Shipping and Logistics management				
Course Code : CDOEMB308D	Course Name : CUSTOMER RELATIONSHIP MANAGEMENT	L	T	P	C
		3	0	0	3
Year and Semester	II (III Semester)				
Course category	Core				
Course Objective	1. To learn the fundamental concepts of CRM 2. To know the different aspects of customer satisfaction 3. To learn the aspects of service quality 4. To understand the technological dimensions of CRM 5. To learn the emerging perspectives of CRM				
Course Outcome	On successful completion of the course, the students will be able to				
	CO	Course Outcome			BTL
	CO1	Identify the concepts of Customer Relationship Management			K3
	CO2	Explain the environment related to Customer Satisfaction			K5
	CO3	Examine the the concepts of Service Quality			K4
	CO4	Explain the process of technological dimensions of CRM			K5
	CO5	Assess the emerging perspectives of CRM			K5
	CO6	Apply the concepts of CRM.			K3

Pos/ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	-	-	3	-	2	3	2
CO2	3	-	2	3	-	3	2	3
CO3	3	-	3	2	3	2	3	2
CO4	3	-	-	3	2	3	2	3
CO5	3	-	3	2	-	2	3	2
CO6	3	-	2	3	3	3	2	3
Average	3.0	-	2.5	2.7	2.7	2.5	2.5	2.5
Correlation Levels		1. Slight (Low)		2. Moderate (Medium)		3.Substantial (High)		



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT-1: CUSTOMER RELATIONSHIP MANAGEMENT FUNDAMENTALS

Theoretical perspectives of relationship, Evolution of relationship marketing, Stages of relationship, Issues of relationship, Purpose of relationship marketing, Approach towards marketing: A paradigm shift, Historical Perspectives, CRM Definitions, Emergence of CRM practice:, CRM cycle, Stakeholders in CRM, Significance of CRM, Types of CRM, Success Factors in CRM, CRM Comprehension, CRM Implementation .

UNIT-2: CUSTOMER SATISFACTION

Meaning, Definition, Significance of Customer Satisfaction, Components of Customer Satisfaction, Customer Satisfaction Models, Rationale of Customer Satisfaction, Measuring Customer Satisfaction, Customer satisfaction and marketing program evaluation, Customer Satisfaction Practices, Cases of Customer Satisfaction.

UNIT-3: SERVICE QUALITY

Concept of Quality, Meaning and Definition of Service Quality, Factors influencing customer expectation and perception, Types of Service Quality, Service Quality Dimensions, Service Quality Gaps, Measuring Service Quality, Service Quality measurement Scales.

UNIT-4: TECHNOLOGICAL DIMENSIONS OF CRM

Technology Dimensions - E-CRM in Business, CRM: A changing Perspective, Features of e-CRM, Advantages of e-CRM, Technologies of e-CRM, Voice Portals, Web Phones, BOTs, Virtual Customer Representative, Customer Relationship Portals, Functional Components of CRM, Database Management: Database Construction, Data Warehousing, architecture, Data Mining. Characteristics, Data Mining tools and techniques, Meaning, Significance, Advantages, Call Center, Multimedia Contact Center, Important CRM software.

UNIT-5: EMERGING PERSPECTIVES OF CRM

Emerging Perspectives: Employee-Organisation Relationship, Employee- Customer Linkage, Factors effecting employee's customer oriented behavior, Essentials of building employee relationship, Employee customer orientation, Service Failure, Service Recovery Management, Service Recovery Paradox, Customer Life time value, customer profitability, customer recall management, customer experience management, Rural CRM, Customer relationship management practices in retail industry, hospitality industry, banking industry, telecom industry, aviation industry.

Textbook:

1. Alok Kumar Rai : Customer Relationship Management: Concepts and Cases (Second Edition)
2. Simon Knox, Adrian Payne, Stan Maklan: Customer Relationship Management- Routledge Inc.
3. Bhasin- Customer Relationship Management (Wiley Dreamtech)
4. Dyche- Customer relationship management handbook prentice hall

MBA – Shipping and Logistics Management

PROGRAM	MBA-Shipping and Logistics management									
Course Code : CDOEMBE05D	Course Name : MERCHANT BANKING AND FINANCIALSERVICES				L	T	P	C		
					3	0	0	3		
Year and Semester	II (III Semester)									
Course category	Elective									
Course Objective	1. To understand the concepts of Merchant banking 2.To learn the SEBI guidelines 3.To understand the role of merchant banker 4.To know the feasibility study for a project 5.To understand the corporate advisory services									
Course Outcome	On successful completion of the course, the students will be able to									
	CO	Course Outcome							BTL	
	CO1	Identify the importance of merchant banking							K3	
	CO2	To study the regulations of the regulators							K5	
	CO3	To understand the activities performed by merchant banjers							K4	
	CO4	Explain the role of economic reforms in India							K5	
	CO5	Examine the other services offered by merchant bankers							K5	
	CO6	It makes the students to understand the operations of merchant banking							K3	
	POs/ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	
	CO1	2	3	-	2	-	3	2	3	
	CO2	2	3	-	3	-	3	2	3	
	CO3	3	3	-	2	-	2	3	2	
	CO4	3	3	3	3	-	3	2	3	
	CO5	2	2	3	3	-	2	3	3	
	CO6	3	3	2	3	-	2	3	3	
	Average	2.5	2.8	2.7	2.7	-	2.5	2.5	2.8	
	Correlation Levels		1. Slight (Low)		2. Moderate (Medium)		3.Substantial (High)			



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT 1 : MERCHANT BANKING AND FINANCIAL SERVICES

Nature and scope of Merchant Banking - Regulation of Merchant Banking Activity - overview of current Indian Merchant Banking scene – the structure of Merchant Banking industry - primary Markets in India and Abroad - - Professional Ethics and code of conduct - current Development.

Financial Services Meaning and Definition, Role of Financial Services in a financial system.

UNIT 2 : REGULATION OF MERCHANT BANKING ACTIVITY

Guidelines of SEBI and Ministry of Finance, categorization of merchant bankers, Regulation under Companies Act 1956 and 2013, Listing guidelines of stock Exchange and Securities contracts Act, 1956. Relation with Stock Exchanges.

UNIT 3 : PUBLIC ISSUE MANAGEMENT IN MERCHANT BANKING

Meaning and types of issues, appointment and role of merchant banker in issue management, pre-issue & post-issue management activities performed by merchant banks, Issue Pricing, Book Building: Preparation of Prospectus, Selection of Bankers etc. Role of Registrars, Bankers to the Issue, Underwriters, Brokers, Advertising Strategies, NRI Marketing.

UNIT 4 : PROJECT PREPARATION AND APPRAISAL

Introduction, Project identification, Stages of selection, Project Feasibility study, Appraisal of Project: Financial appraisal, Technical appraisal, and Economical appraisal by merchant bankers.

UNIT 5 : OTHER SERVICES BY MERCHANT BANKERS

Management of debt – Factoring and Forfeiting, Placement and Distribution of various securities, Corporate advisory services in Mergers and Acquisitions, Venture capital, Loan syndication, investment advisory services, Credit rating, Joint Ventures.

TEXTBOOKS :

1. M.Y.Khan, Financial Services, Tata McGraw-Hill.
2. Nalini Prava Tripathy, Financial Services, PHI Learning.
3. H.R. Machiraju, Merchant Banking, New Age International Publishers

Reference:

1. Sri Ram k., “Hand Book of Leasing”, Hire Purchase and Factoring”, ICFAI,Hyderabad.
2. L. Natarajan, Merchant Banking and Financial Services, Margham publication.
3. S. Gurusamy, Merchant Banking and Financial Services, Star Books publication,Trivandrum

PROGRAM	MBA-Shipping and Logistics Management				
Course Code : CDOEMBE06D	Course Name : CRUISE MANAGEMENT	L	T	P	C
		3	0	0	3
Year and Semester	II (III Semester)				
Course category	Elective				
Course Objective	1. To gain knowledge of the cruise liner industry 2. To understand the maritime aspects of cruise shipping. 3. To know the sales and marketing aspects of cruise tourism. 4. To have an understanding of the human resource management aspects of cruise tourism. 5. To get an idea of the port call management in cruise tourism.				
Course Outcome	On successful completion of the course, the students will be able to				
	CO	Course Outcome			BTL
	CO1	Identify the different aspects of the cruise liner industry.			K3
	CO2	Explain the maritime aspects of cruise management.			K4
	CO3	Explain the different features of cruise products and their marketing.			K2
	CO4	Identify the human resource practices of cruise tourism.			K3
	CO5	Examine the factors that make a port call successful for cruise operators			K4
	CO6	Apply the management principles for the success of cruise operations.			K3

POs/ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	-	-	-	-	-	2	2
CO2	2	-	-	-	-	-	3	2
CO3	2	-	2	-	2	3	2	2
CO4	2	-	-	-	-	-	2	3
CO5	2	2	3	-	2	2	3	3
CO6	3	3	2	-	2	3	3	3
Average	2.2	2.5	2.3	-	2.0	2.7	2.5	2.5
Correlation Levels	1. Slight (Low)		2. Moderate (Medium)		3.Substantial (High)			



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT-1: OVERVIEW OF CRUISE OPERATIONS

History of cruise liners - The elements of cruising - The cruise market – Current global and Indian cruise line operators- Acquisitions and mergers - Cruise brands - The economics of cruising – India’s policy for promotion of cruise tourism

UNIT-2: MARITIME ASPECTS OF CRUISE MANAGEMENT

Cruise ship’s position in the shipping industry - The legal environment - Ship nationality, registration, and flag – Ship specifications - Marine pollution - Safety of Life at Sea - Sanitation and cleanliness - Marine security - Cruise ships and the environment

UNIT-3: SALES AND MARKETING ASPECTS OF CRUISE MANAGEMENT

The Cruise market and products - Cruise operators and travel agents - Marketing actions and alliances - Loyalty schemes - Elements of a cruise product (Accommodation, Dining on board, Entertainment, Shore excursions) - Primary cruising regions: the Caribbean, Europe, and the Mediterranean, North America, Asia, Oceania, and the South Pacific.

UNIT-4: HUMAN RESOURCE ASPECTS OF CRUISE MANAGEMENT

The roles and responsibilities on a cruise ship - The shipboard culture: managing a multicultural crew - Working on board: practical considerations - Recruitment practices - The human side of service quality - Guest service systems for cruise companies - Orientation for guest service.

UNIT-5: PORT CALLS AND DESTINATION MANAGEMENT ASPECTS

Factors determining a port ideal for cruise vessel calls - Logistics, positioning, and planning aspects of port calls - Tourist motivations – Economic aspects of Fly Cruise packages – Managing Shore excursions.

TEXT BOOKS :

1. Cruise Operations Management, Philip Gibson and Richard Parkman, Publisher: Routledge, 2019.
2. Cruise Management - Information and Decision Support Systems, Alexis Papathanassis / Michael H. Breitner
3. Cornelia Schoen / Nadine Guhr (Eds.), Publisher: Gabler Verlag | Springer Fachmedien Wiesbaden GmbH, 2012



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MBA – Shipping and Logistics Management

MBA - Semester: 4

MBA – Shipping and Logistics Management

PROGRAM	MBA-Shipping and Logistics management								
Course Code : CDOEMB401D	Course Name : ENTREPRENEURSHIP DEVELOPMENT	L	T	P	C				
		3	1	0	4				
Year and Semester	II (IV Semester)								
Course category	Core								
Course Objective	To learn about the basics of entrepreneurship To understand the problems of entrepreneurship To study the application of project management in business To learn the basic idea on the assistance available to entrepreneurship To know the marketing channels.								
Course Outcome	On successful completion of the course, the students will be able to								
	CO	Course Outcome						BTL	
	CO1	Identify the basic concepts of entrepreneurship						K3	
	CO2	Identify the hurdles in entrepreneurship						K3	
	CO3	Explain the general principles of project management						K5	
	CO4	Examine the financial assistance available to entrepreneurs						K4	
	CO5	Assess the different marketing channels						K5	
	CO6	Apply the nuances in business to become a successful entrepreneur						K3	
	POs/COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
	CO1	2	-	2	2	-	2	2	2
	CO2	2	-	2	2	-	2	2	2
	CO3	2	2	2	2	2	2	2	2
	CO4	2	3	2	2	2	2	2	2
	CO5	2	2	2	2	3	3	3	2
	CO6	3	2	3	3	3	2	2	3
	Average	2.2	2.3	2.2	2.2	2.5	2.2	2.2	2.2
	Correlation Levels	1. Slight (Low)			2. Moderate (Medium)		3.Substantial (High)		



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT-1: EVOLUTION OF ENTREPRENEURSHIP

Meaning and Importance - Evolution of term 'Entrepreneurship' - Factors influencing entrepreneurship' Characteristics of an entrepreneur - Types of entrepreneur - New generations of entrepreneurship viz. social entrepreneurship, Edupreneurship, Health entrepreneurship, Tourism entrepreneurship, Women entrepreneurship etc. - Barriers to entrepreneurship –case studies

UNIT-2: SETTING UP A SMALL INDUSTRY & PROBLEMS OF ENTREPRENEURSHIP

Steps for Starting a Small Industry, Selection of Types of Organization, Incentives and Subsidies, Problems of Entrepreneurship, Sickness in Small-scale Industries - Reasons and Remedies, Importance of SME to our Economy.

UNIT-3: PROJECT MANAGEMENT

Concept of Projects and Classification, Project Report, Project Appraisal, Factory location and Layout , Institutions in Aid of Entrepreneurs. Development of Women Entrepreneurs- case studies

UNIT-4: ASSISTANCE TO ENTREPRENEURSHIP

Assistance to entrepreneurs- New Ventures - Industrial Park (Meaning, features, & examples) - Special Economic Zone (Meaning, features & examples) - Financial assistance by different agencies - Financial assistance to MSME- SSI- National Small Industries Corporation (NSIC) - Modernisation assistance to small scale unit - The Small Industries Development Bank of India(SIDBI) . Export oriented units -Incentives and facilities to exports entrepreneurs - Export-Import Bank of India

UNIT-5: MARKETING CHANNEL

Methods of Marketing, Marketing Channels, Marketing Institutions and Assistance, Setting Quality Standards- case studies. Purposeful innovation-unexpected success/failure, Principles of purposeful innovation Incubation Centres-meaning, services and role of incubation centres, study of incubation centres in INDIA.

TEXT BOOKS :

- Dynamics of Entrepreneurial Development and Management, Vasant Desai, Publisher: Himalayan Book Company
- Entrepreneur Development, Gupta & Srinivasan, Publisher: Pearson

REFERENCES:

- Entrepreneurship Development and Management, Dr. A.K. Singh, Publisher: Laxmi Publications
- Entrepreneurial Development, S. S. Khanka, Publisher: S. Chand

PROGRAM	MBA-Shipping and Logistics management				
Course Code : CDOEMB402D	Course Name : BUSINESS TO BUSINESS MARKETING	L	T	P	C
		3	1	0	3
Year and Semester	II (IV Semester)				
Course category	Core				
Course Objective	1. To learn the concept of B2B Marketing 2. To understand the organization's buying process 3. To study the challenges of market segmentation 4. To learn about the distribution channel and the cost components. 5. To study the effectiveness of advertising and sales people .				
Course Outcome	On successful completion of the course, the students will be able to				
	CO	Course Outcome			BTL
	CO1	Illustrate the applications, challenges, and the dynamic environment of B2B marketing, including the unique nature of organizational buying behavior			K3
	CO2	Explain the influences of the purchase decision process			K5
	CO3	Examine the importance of positioning the industrial products			K4
	CO4	Explain the price components involved in the distribution channel			K5
	CO5	Explain the promotional activities and the training needed of the sales force.			K5
	CO6	Design an integrated marketing communications plan for promoting B2B products or services.			K3

Pos/COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	2	2	2	2	2	2	2
CO2	2	2	2	2	2	2	2	2
CO3	2	2	2	2	2	2	2	2
CO4	2	2	2	2	2	2	2	2
CO5	2	2	2	2	2	2	2	2
CO6	2	2	2	2	2	2	2	2
Average	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Correlation Levels	1. Slight (Low)			2. Moderate (Medium)		3.Substantial (High)		



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MBA – Shipping and Logistics Management

UNIT 1: INTRODUCTION TO Business to Business Marketing

The B2B Marketing system and the concept, Industrial goods demand and product characteristics market levels and product types, the industrial customer, buyer motives business and institutional buyers.

UNIT 2: ORGANISATIONAL BUYING

BUYGRID MODEL, phases in purchasing decision process & their marketing implications, Buying centres, value analysis & vendor analysis.

UNIT-3: IB2B MARKET SEGMENTATION

Bases for Segmenting Business Market-macro and micro variables. Targeting the industrial product, positioning the industrial product. Industrial product life cycle, product mix, Service component—The provision of parts, technical assistance, terms of sales.

UNIT-4: THE DISTRIBUTION CHANNEL COMPONENT

Industrial distributors, Formulation of channel strategy-conditions influencing channel structure. Brief introduction to Marketing Logistics. The price component - conditions affecting price competition, cost factor, the nature of demand, and pricing policies.

UNIT-5: PROMOTIONAL COMPONENTS

Advertising functions-establishing recognition, supporting and motivating salesmen and distributors measurement of advertising effectiveness. Personal selling-Personnel profiles selection and training, supervisions compensation sales promotion and public relations-Trade shows and exhibits, promotional novelties.

Textbooks :

- Alexander, R.S. Cross, J.S. & Hill, M.: Industrial Marketing, Richard Irwin, Homewood, Illincies.
- Reeder & Reeder : Industrial Marketing, Prentike Hall, India

Reference Books:

- Cox. F. (Jr.) : Industrial Marketing Research, John-Willey & Sons, New York
- Fisher, L. : Industrial Marketing, Business Books



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

PROGRAM	MBA-Shipping and Logistics management				
Course Code : CDOEMBE07D	Course Name : SALES AND RETAIL MANAGEMENT	L 3	T 0	P 0	C 3
Year and Semester	II (IV Semester)				
Course category	Elective				
Course Objective	<ol style="list-style-type: none"> 1. To learn about the sales theories and salesmanship 2. To understand the negotiation techniques to be followed 3. To motivate the salespeople 4. To learn the role of the retail model and process. 5. To study the various retail operation 				
Course Outcome	On successful completion of the course, the students will be able to				
	CO	Course Outcome		BTL	
	CO1	Clarify the concept and related terms in retailing.		K3	
	CO2	Identify the negotiation strategies		K5	
	CO3	Examine the importance of sales force compensation		K4	
	CO4	Understand various formats of retail in the industry.		K5	
	CO5	Explain the multi facilities needed to operate retail store		K5	
	CO6	Recognize and understand the operations-oriented policies, methods, and procedures used by the retailers		K3	

Pos/ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	2	2	2	2	2	2	2
CO2	2	2	2	2	2	2	2	2
CO3	2	2	2	2	2	2	2	2
CO4	2	2	2	2	2	2	2	2
CO5	2	2	2	2	2	2	2	2
CO6	2	2	2	2	2	2	2	2
Average	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Correlation Levels	1. Slight (Low)		2. Moderate (Medium)		3.Substantial (High)			



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT-1 INTRODUCTION TO SALES

Role of Selling in Marketing – Personal Selling, Salesmanship and Sales Manager, Types of Sales Personnel, Theories of Selling, Sales Management.

UNIT 2: NEGOTIATION AND BARGAINING

Negotiation Strategies – Conflicts and Dispute resolution, Negotiation and Discussion Stages, Ethics in Sales, Influencing and Assertiveness Skills, Spotting the signs, The Bargaining and Closing Stage.

UNIT-3: SALES FORCE MOTIVATION

Designing and Administrating Sales Force, Sales Force Compensation, Designing Incentives and Contests, Sales Forecasting, Sales Budget, Sales Quota, Sales Territory, Sales Force Productivity, Sales Force Appraisal.

UNIT-4: INTRODUCTION TO RETAILING

Introduction to Retailing – Growing Importance of Retailing, Factors Influencing Retailing, Strategic Retail Planning Process, Retail Organization, Retail Models, Modern Retail Format in India, Retailing in Rural India.

UNIT-5: RETAIL STORES OPERATIONS IN INDIA

Setting up Retail Organization, Retail Location Research and Techniques, Trade Area Analysis, Store Layout,

Objectives of Good Stores Design, Controlling Costs and Reducing inventory loss, Responsibilities of Stores Manager, Coding System, Logistics and Information System, Strategies, Retail Techniques & Promotion, CRM.

Textbooks :

1. Still , Cundiff & Govani Sales management & Cases
2. McMurry & Arnold How to build a dynamic Sales Organisation
3. Berman, Barry and Joel Evans Retail Management
4. Cooper, J. Strategy planning in Logistics and Transportation

Reference Books:

1. Pradhan , Jakate & Mali Elements of Salesmanship and Publicity
2. Anderson R Professional Sales Management
3. Cox, Roger and Paul Brittain Retail Management
4. Levy & Weitz Retailing Management

MBA – Shipping and Logistics Management

PROGRAM	MBA-Shipping and Logistics management				
Course Code : CDOEMBE08D	Course Name: STRATEGIC MANAGEMENT	L	T	P	C
		3	0	0	3
Year and Semester	II (IV Semester)				
Course category	Elective				
Course Objective	1. To impart concepts of Strategic Management 2. To understand the Business decision making by strategic plan 3. To gain knowledge about the vision mission of the organisation 4. To understand and apply external environment in Business 5. To interpret the economic strategic options and choices				
Course Outcome	On successful completion of the course, the students will be able to				
	CO	Course Outcome		BTL	
	CO1	Explain the basic concepts Strategic management		K5	
	CO2	Assess the different objectives, vision and long term plan		K5	
	CO3	Identify the internal and external environment in business		K3	
	CO4	Examine the implementation of plan		K4	
	CO5	Explain the issues related in business environment		K5	
	CO6	Apply the strategies to resolve the issues.		K3	

Pos/ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	-	-	-	-	2	2	2
CO2	2	-	-	-	-	2	2	2
CO3	2	-	-	-	2	2	-	2
CO4	2	2	-	-	2	2	2	2
CO5	2	-	-	-	2	2	-	2
CO6	3	2	-	3	2	2	2	2
Average	2.2	2.0	-	3.0	2.0	2.0	2.0	2.0
Correlation Levels	1. Slight (Low)		2. Moderate (Medium)		3. Substantial (High)			



MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

UNIT-1: BASIC CONCEPTS OF STRATEGIC MANAGEMENT

12 Hrs

Meaning of strategy and strategic management; Strategic Management Model; Characteristics of strategic management; Formality in strategic management.- Mission and mission statement; Vision; Strategic intent; Strategic objective vs. Financial objective; Policies; Long term and short term objectives.

UNIT-2: External Environment

12 Hrs

PEST analysis - political, legal, economic, socio-cultural, technological, ecological, and international environment analysis framework (individualism vs. collectivism, totalitarian system vs. democracy, common law vs. civil law system; Determinants of culture; State of technological stage; Impact of ecological and international factors); Industry and competitive analysis - Porter's five force model; Strategic group mapping; Monitoring competition.

UNIT-3: Strategic Options and Choice Techniques

12 Hrs

Porter's five generic strategies, Grand Strategies (concentration, market development, product development, innovation, vertical and horizontal integration, concentric and conglomerate diversification, retrenchment/turnaround, divesture, liquidation, bankruptcy, joint venture, and strategic alliance); Corporate level analytical tools - BCG and GE nine cell matrices; Business level analytical tools - grand strategy selection matrix and grand strategy cluster

UNIT-4: FORMULATION AND IMPLEMENTATION

12Hrs

Matching existing organizational structure, leadership, and organizational culture with newly chosen strategy.- Functional plan - finance, marketing, HR, R & D, production operations, MIS, and general management work plan.

UNIT-5:STRATEGIC EVALUATION AND CONTROL

12Hrs

Difference between strategic and operational control; Strategic control tools - premise control, strategic surveillance, implementation control, and special alert.

Total – 60 Hrs

TEXT BOOKS :

- Pearce, J. A., Robinson, R. B. and Mital, *Strategic Management: Formulation, Implementation, and Control*, Tata McGraw Hill, New Delhi.
- Hitt, M. A., Ireland, R. D., Hoskisson, R. E. and Manikutty, S. *Strategic Management: A South-Asian Perspective*. Cengage Learning, New Delhi

REFERENCE

- Dess, G. G., Lumpkin. G. T. and Eisner, A. B. *Strategic Management: Text and Cases*. Tata McGraw Hill, New Delhi.
- Thomson, A., and Strickland, *Strategic Management*, Tata McGraw Hill, New Delhi.
- Relevant journal articles and cases.

MBA – Shipping and Logistics Management

PROGRAM	MBA -Shipping and Logistics Management				
Course Code : CDOEMB403D	Course Name : SHIPPING AND LOGISTICS PROJECT	L 0	T 0	P 10	C 5
Year and Semester	II (IV Semester)				
Course category	Core				
Course Objective	<ol style="list-style-type: none"> To understand the preparation of project proposal To identify an appropriate research methodology and the related literature review To understand the effective preparation of research instrument To learn the process of data collection and analysis To prepare the report based on research findings 				
Course Outcome	On successful completion of the course, the students will be able to				
	CO	Course Outcome		BTL	
	CO1	Identify the ways of preparing the project proposal		K3	
	CO2	Examine the relevant research methodology based on literature review		K4	
	CO3	Identify the research instruments for the research problem		K3	
	CO4	Explain the ways of data collection and data analytical techniques		K5	
	CO5	Determine the project report which fulfills project objectives		K5	
CO6	Apply the concepts of project appraisal and execution		K3		

Pos/ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3
CO3	3	3	-	3	-	-	3	3
CO4	3	3	-	3	-	-	3	3
CO5	3	3	3	3	3	3	3	3
CO6	3	3	3	3	3	3	3	3
Average	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Correlation Levels	1. Slight (Low)		2. Moderate (Medium)		3.Substantial (High)			




MBA SYLLABUS – 2023-24

MBA – Shipping and Logistics Management

Guidelines for preparing a project report

1. **Criteria for selecting the topic for project report:** Project can be undertaken on any of major functional areas viz., Shipping, Logistics, Supply Chain Management, Marketing, Human Resource Management, Finance and Operations/Production Management in Shipping and Logistics organisations.
 2. **Preparation of project report:**
 - (a) **Title of project work:** This should convey general issues that interests the organisation. The title should not be generic in nature and should imply that the work is being made to be able to make certain conclusions.
 - (b) **Objectives:** Objectives of the report should be clearly mentioned.
 - (c) **Methodology:** Students should specify the methodology that they are going to adopt to carry out the project. The project report can be either based on primary data collection methods or secondary data collection methods. If primary data will be used then questionnaires, charts, diagrams etc., should be employed. In case of secondary data, literature review of already existing literature on the related topics should be given prime importance.
 - (d) **Format of report for submission**
 - The full content of the report must be hard bound together so that the pages cannot be removed/replaced.
 - The cover of the report must contain title, name of the candidate, name of the programme and the year of submission.
 - Text pages should be printed on one side of the paper, preferably with 1.5 line spacing, and page numbers at the bottom of each page.
 - Each chapter should start from a new page.
 - Separate index sheets should be used for all chapters.
 - The project report must be around 50 - 100 pages.
 - The project report should contain the following parts.
 - a) Title page
 - b) Certificate from the Guide
 - c) Acknowledgements
 - d) Executive Summary
 - e) Table of contents
 - f) List of abbreviations used in the report
 - g) List of illustration and tables
 - h) Main text(Chapters)
- Reference material-appendices, glossary, references, bibliography.

	<p align="center">Academy of Maritime Education and Training (AMET) (A Deemed to be University) 135 East Coast Road, Kanathur, Chennai-603112, Tamil Nadu, India. Web: www.ametuniv.ac.in Email: office@ametuniv.ac.in Phone: +91-44-27444625</p>	ACM MINUTES
		AY 2023 -24

**MINUTES OF THE ACADEMIC COUNCIL MEETING
(SECOND MEETING FOR THE YEAR 2023-24)**

Date: 06-10-2023

Time: 10:00 am to 04:00 pm

Venue: Shri Janakiraman Auditorium, AMET, Chennai.

MEMBERS PRESENT

Prof. Dr. V. Rajendran, Vice-Chancellor (in the chair)

1. Dr.M.Jayaprakashvel, Registrar i/c
2. Dr.V. Sangeetha Albin, Additional Registrar, Maritime Professor, Maritime Programmes.
3. Dr.R.Muthezhilan, Controller of Examination
4. Capt. Gopal Srinivas, Principal, DGS Courses
5. Dr.S.Priya, Dean-Academics
6. Dr.A.Rajesh Kanna, Dean-Administration (i/c)
7. Prof.Dr.T.Sasilatha, Dean-International Relations
8. Dr.N.R.Ramkumar, Dean-Student Welfare
9. Dr.S.Bharathiraja, Dean, Faculty of Engineering and Technology
10. Dr.N.Duraimutharasan, Dean, Faculty of Advanced Computing Sciences
11. Dr.Anita R Warriar, Dean(i/c), Faculty of Sciences and Humanities & Head- Physics
12. Mr.M.Sathishkumar, Head- Marine Engineering
13. Capt.P.Rajendran, Head-Nautical Science
14. Prof.S.K.Bhattacharya, Head-Naval Architecture and Offshore Engineering
15. Dr.C.M.Ramakritinan, Head-Marine Biotechnology
16. Dr.A.Rajesh Kanna, Head-Petroleum Engineering
17. Dr.V.Sridevi, Head-Electrical and Electronics Engineering
18. Mr.R.Theertham, Head-ADNS
19. Dr.John Wyson, Head-Food Processing Technology
20. Mr.Antony Gomez, Head- Pre-Sea Modular Courses
21. Dr.N.Duraimutharasan, Head- Advanced computer sciences
22. Dr.R.Rameshkumar, Head-CSE
23. Dr.N.Sivakumar, Head in-charge, Chemistry
24. Dr.P.Balamurugan, Head- Mathematics
25. Dr.M.Subha, Head-English
26. Dr.K.Sekar, Head-Librarian
27. Dr.J.Rengamani, Director, ODL
28. Dr.D.Arivazhagan, Director, OL



P. Rajendran

29. Dr.R.Sathish, Associate Professor, ODL
30. Dr.R.Balaji, Associate Professor, ODL
31. Dr.Sandeep Kumar Gupta, Professor, ODL
32. Dr.A.Shameem, Professor, ODL
33. Dr.S. Poongavanam, Professor, ODL
34. Dr.Rajalakshmi, Director, Sponsored Research
35. Dr.D.Lakshmi, EEE
36. Dr.A.Suresh, Marine Engineering
37. Dr.R.Rajavel, Marine Engineering
38. Dr.D.Madhesh, Mechanical Engineering
39. Capt.R.K.Kumar, Nautical Science
40. Dr.I.Paulraj Jayasimman, Mathematics
41. Capt.Sartaj Gill, Chief Executive Officer, V.Ships (Online)
42. Capt.Saurabh Mahesh, Head Crew Sourcing & Global Cadet Administration, Maersk Line, Singapore(Online)
43. Capt. Arvind Shankar, Culture & Capability Manager, AP Moller Maersk (Online)
44. Capt.Rohan Sabnis, Manager (Fleet Personnel & Training), Goodwood Ship Management Pte. Ltd. (Online)
45. Mr.J.Shyam Sundar, Director & Chief Operating Officer Flyjac Logistics Pvt. Ltd. (Online)
46. Capt.Dr.Shashank Jahagirdar, Managing Director Synergy Nordic Ship Management Pvt.Ltd. (Online)
47. Cadet. Janani Shetty, B.Sc Nautical Science – 2nd Year,
48. Cadet. Ashish Khanduja, B.E. Marine Engineering- 1st Year,
49. Ms.Pramiti Roy, B.E. EEEM –IV Year
50. Ms.Anna Job, MBA (SLM) – 1st Year,

MINUTES OF THE MEETING

The Vice-Chancellor welcomed the members of the Academic Council with a welcome note "Governed by the scholarly community, which helps in shaping the academic identity of our AMET University and ensure Academic programmes, Entire Curricula, the inception of new courses and Teaching learning practices" and commenced the proceeding.

1. **Introduction of New Members to the Council: Coordinator - Internal Quality Assurance Cell** has introduced the New Members of the House. The following newly included members were welcomed by the Council Members.

Category-Deans/Directors/HoDs

1. Capt.Gopal Srinivas, Principal, DGS Courses
2. Dr.A.Rajesh Kanna, Dean Administration
3. Dr.S.Jaisankar, Dean Research and Development
4. Dr.S.Bharathiraja, Dean, Faculty of Engineering and Technology
5. Dr.Anita R Warriar, Dean (i/c), Faculty of Science and Humanities



6. C/E. M.Sathish Kumar, HoD, Department of Marine Engineering
7. Dr.S.K.Bhattacharya HoD, Department of Naval Architecture and Offshore engineering
8. Dr.V.Sridevi, HoD, Department of Electrical and Electronics Engineering
9. Dr.Subha, HoD, Department of English
10. Dr. R. Ramesh Kumar, HoD, Department of Computer Science Engineering
11. Dr.Satheesh, HoD, Department of Maritime Commerce
12. Mr.Antony Gomez, HoD, Department of Pre Sea Modular Courses
13. Dr.N.Sivakumar, HoD, Department of Chemistry
14. Mr.Durga Singh, HoD, Department of Global Maritime Distress and Safety Systems
15. Dr.J.Rengamani, Director, ODL
16. Dr.D.Arivazhagan, Director, OL
17. Dr.R.Sathish, Associate Professor, ODL
18. Dr.R.Balaji, Associate Professor, ODL
19. Dr.Sandeep Kumar Gupta, Professor, ODL
20. Dr.A.Shameem, Professor, ODL
21. Dr.S. Poongavanam, Professor, ODL

Category-Associate Professors

1. Capt.R.K.Kumar. Department of Nautical Science
2. Dr.I.PaulrajJayasimman, Department of Mathematics

Special Invitees

1. Capt.Dr.Shashank Jahagirdar, Managing Director Synergy Nordic ship management Pvt Ltd
2. Capt.Arvind Shankar, Culture & Capability Manager, AP Moller Maersk
3. Mr.J.ShyamSundar, Director & Chief Operating Officer Flyjac Logistics Pvt. Ltd.

Category-Students

1. Cadet.Janani Shetty B.Sc Nautical Science - 2nd year
2. Cadet.Ashish Khanduja, B.E. Marine Engineering - 1st year
3. Ms.Pramiti Roy, B.E.EEEM - 3rd year
4. Ms.Anna Job MBA (SLM) - 1st year

2. Vice Chancellor introductory remarks: Hon. Vice Chancellor conveyed his special thanks to all the members of the Academic Council for their august presence.

In his introductory remarks, the Vice Chancellor has emphasized the following aspects

- a) Enlightened about the Best practices of AMET - Admission with appointment order One of the key aspects of the implementation of NEP 2020



- b) Highlighted that AMET University was recognized as a **Scientific and Industrial Research Organization (SIRO)** by the Department of Scientific and Industrial Research (DSIR), Government of India for the period 2022-2025.
- c) The Maritime Programmes of the University are accredited by the Directorate General of Shipping, Government of India, Mumbai through the **Comprehensive Inspection Programme (CIP)** carried out by Internationally Accredited Certification Body, **Det Norske Veritas (Norway) – Germanischer Lloyd (Germany) - DNV-GL**. AMET has been accredited with **Grade A1 Outstanding in the CIP for the past SIX consecutive years**.
- d) In this academic year, **11 MoUs** are for academic collaborations like Students and Faculties Exchange Programmes, Dual degrees, semester abroad, and Internships with **Edge Hill University, United Kingdom, James Cook University (Singapore Campus), and INTI International University, Malaysia**. Collaborations with other Universities across the globe, **Business College of Athens and Greek Institute of Education S.A, Greece, University of Portsmouth, United Kingdom, Business College of Athens, Greece, Greek Institute of Maritime Education, Greece, University of Plymouth, UK, Raja Hali Maritime University (UMRAH), Indonesia, University of Saïda Dr. Moulay Tahar, Algeria** are carried out in this academic year.
- e) Shared about the inauguration of AMET Knowledge Park and MAERSK Center of Excellence during June 2023 for the first batch of B.Sc Nautical Science, BE Marine Engineering, and Diploma in Nautical Science cadets
- f) Highlighted the Sustainable Development Goals which are a collection of 17 interlinked global goals to transform our world and they were designed to be a “blueprint to achieve a better and more sustainable future for all” and part of the United Nations 2030 Agenda for Sustainable Development. UN SDN works towards a world of peace and prosperity, eradicating major issues such as poverty and hunger, all while protecting the planet. Amid the climate crisis, this has never been more important.
- g) Emphasized about the Importance of implementing prospective components of the National Education Policy 2020 in AMET University
- h) Highlighted about the World Economic Forum: 'Cooperation in a fragmented world' is the focus of Davos 2023 and aims to tackle global issues through collaboration and sustainable solutions.
- i) Stressed about Agile learning design which refers to any approach to content development that focuses on speed, flexibility, and collaboration. The term evolved from the software development industry, in which electronic content development (e.g., e-learning) has similar characteristics to software development.

The Vice-Chancellor stressed the need for the best industry-linked undergraduate and postgraduate programs, Skill-based knowledge transformation, and placement and training to provide 100% placement by skilling, re-skilling, up upskilling the inherent talent of the individual students



and cadets. The Vice Chancellor highlighted the short-term goals of AMET University such as i) To get an A ++ grade from NAAC ii) NBA accreditation to all eligible departments iii) To get into NIRF within 100 iv) To enhance perception to 40 from existing 1.2 out of 100 point scale v) To achieve the International ranking in Times world, Times impact, QS world, ABET ranking vi) To improve our Student strength to 7500 in 3 years.

The Vice-Chancellor informed that Research at AMET University is broad and encompasses a comprehensive range of activities aimed at innovation, problem-solving, and the advancement of knowledge within the organization. The robust research ecosystem at the University has paved the way for various advancements and improvements in the academic and scientific landscape. He shared about the Introduction of D.SC programs in this academic year and Ph.D. Enrolled – 46, Ph.D. Produced -23; Total Publications – 136 with h-Index of 36, Total Citations - 9648, and Cumulative Impact factor of 1224 in addition to the Highest Impact factor of 14. The number of ongoing Funded Projects is 11 worth Rs.203.40 lakhs. In addition to the credit, the Faculty of the University has published 14 patents, and 13 patents were granted.

The Vice-Chancellor highlighted that AMET is envisioned to offer degree programme through Open and Distance Learning (ODL) and Online (OL) mode for which the Centre for Online and Distance Education (CODE) has been established and through cutting-edge online platforms and innovative teaching methods, CODE will be offering a range of specialized programmes from the academic year 2024-25 onwards tailored to meet the unique needs of modern learners. His focus towards creating a strong Alumni network and vibrant chapters on campus to promote alumni activities and their contributions.

The Vice-Chancellor emphasised the implementation of Industry undergraduate and postgraduate, Agile curriculum with industry participation of 60 to 70%, Flexible curriculum CBCS, Student internship for at least one semester, Industry academic Thinnai concept of industry connect, acquiring micro Nano credentials for all students to provide linkage with industry understanding the current requirements.

The Vice-Chancellor specified the significance of implementing Digital transformation in the teaching-learning process which includes AI-assisted gamification in teaching teaching-learning process guided to adopt Andragogy and Heautogogy in our Teaching Learning practice. He shared plans such as developing Undergraduate Research beyond the curriculum, a Centre of excellence in each department in association with industries Government, and funding agencies, Providing domain-specific research, starting project young faculty, Seed money transform to EMR, Endowments in each department, Chair professor in each department with the support of industry and Recognition of faculty and students -research awards and honours.



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The Vice-Chancellor disclosed that AMET Centre for Innovation and Incubation (AMET- CEII) is associated with 10 Angel investors and 15 Venture Capitalists. 100 ideas were received and 24 novel ideas were promoted to the start-up stage. AMET CEII provided financial support of Rs 11.00 lakhs for the above Start-ups. He shared that Placement is the top attraction for AMET. Through MOUs with major shipping companies i.e., A.P. Moller-Maersk, V Ships, Fleet Management, Wallem Group, PIL AMET conducted an Admission cum recruitment drive in which during this year more than 300 students are provided Admission with Appointment Orders. Besides, the majority of the passing out students are getting placements through major shipping companies and other core industries.

The Vice-Chancellor concluded that with the dedicated team of AMET family members and their Teamwork, Bottom approach, Collective involvement of students and cadets, Support of well-wishers of AMET University, Members of Academic council, Research Academy Council, Board of Studies industries experts and above all our visionary our honourable chancellor Dr J Ramachandran, Dr Rajesh Ramachandran, Trustee Mrs Suseela Ramachandran Dr.G.Thiruvasagam and all management teams make this AMET University as a Temple of Learning Quality Education with High Discipline.

The Vice-Chancellor has welcomed the opinion of all the Members of the House on his introductory remarks and his proposals. The External expert Dr.Kalyani Desigan, Dean of Academic Research of VIT University appreciated the changes made on curriculum development with industry participation and commented that prospects are good. She suggested that seed money projects may be given to the young faculty to encourage their research accomplishments. The Vice-Chancellor explained that to promote the research activity of young faculty in thrust areas AMET University planned to facilitate basic laboratory with instrumental support and funding up to Rs. 5,00,000 and this scheme is known as "kick start".

Capt. R.K. Kumar of the Nautical Science Department suggested that faculty in charge of doing syllabus revamping and curriculum restructuring must undergo training provided by DGS and should consider the DGS, IMO, and STCW regulations. Capt. Gopal Srinivas, Principal DGS Courses replied that all necessary steps were taken while designing the curriculum and strictly adhered to the DGS, IMO, and STCW regulations.

Dr. Bharathi Raja Dean, Faculty of Engineering and Technology appreciated the efforts made on the industry involvement in the development of syllabi for conducting value-added and skill development courses which are almost 80% hands-on training by Industry experts.

Prof. Dr. Ramakrittinan Head of the Marine Bio-Technology department proposed that Scuba diving and Underwater exploration are suitable skill development courses for marine students and the University may conduct these courses as a Certificate course. The Vice-Chancellor welcomed the



opinion of Principal DGS Courses. Capt. Gopal Srinivas, Principal DGS Courses replied that Scuba diving is a necessary course for training and we may consider this for next academic year.

Dr. Sivasubramaniyan, Head of the Mining Department appreciated the changes made to the Industry linked curriculum and suggested to Heads of the department that they specify the role of Industry in course content development and its delivery, Conduction of Value added and Skill Development courses, Providing One semester internship and placement opportunities. He also requested coordination and cooperation from all the Heads of Department to take up and complete multidisciplinary research projects. Cadet. Ashish Khanduja, B.E. Marine Engineering - 1st year appreciated the 3 to 6 months internship in core industry for cadets and students and shared that this will improve the placement in core industries. Dr. Subha Head of the English Department invited to have one endowment lecture for students. The Vice-Chancellor immediately replied that all departments should provide one endowment lecture per semester for all classes.

The Pro-Chancellor Academics appreciated the Vice Chancellor's Effective leadership by setting values and participative decision-making process in building the organizational culture and implementing decentralization and participative management strategies to bring out transformational leadership in faculty.

In his introductory remarks, the Vice-Chancellor thanked every member of the Academic Council for their thoughtful discussions and productive involvement. The Vice-Chancellor congratulated the individual faculty and students for their efforts/noteworthy achievements in academics, research, and Development.

3. Dr. S. Priya, Dean of Academics moved the complementary resolution on the below-mentioned individuals for their achievements made during the period from the previous Academic Council meeting to till date.

INSTITUTION

To consider the report on the awards and recognitions received by the University during the Academic Year 2023 – 24.

1. Top Institution for Campus Life - Ranked in Diamond band from R World Institutional – MHW RANKING 2023
2. The Maritime Programmes of the University are accredited by the Directorate General of Shipping, Government of India, Mumbai through a Comprehensive Inspection Programme carried out by Internationally Accredited Certification Body, Det Norske Veritas (Norway) – Germanischer Lloyd (Germany) - DNV-GL. AMET has been accredited with Grade A1 Outstanding in the CIP for the past SIX consecutive years.



D. Mahalingam

3. Institution Received "Green Campus Award" from Lion's Club for Exemplary and continuous efforts for maintaining the environment-friendly campus.
4. Institution Received 5 Star rating Trophy and Certificate "National Office for India State level maritime OHS&E Award 2022 " from the World Safety Organization for Exemplary contribution towards Maritime Education, Skill Development, and Research.
5. Institution Received Appreciation Certificate from ITC Limited "Swatch Green Recycle More & Protect Environment" in a Nationwide Recycling Initiative for contributing 3344 Kgs of dry recycle Waste during 2023-24
6. Institution Received Appreciation Certificate from Government of India, Ministry of Commerce office of the Controller General of Patents "National Intellectual Property Awareness Mission"
7. Scientific and Industrial Research Organization (SIRO): AMET Deemed to be University is recognized as a Scientific and Industrial Research Organization (SIRO) by the Department of Scientific and Industrial Research (DSIR), Government of India for the period 2023-2025.
8. Atal Ranking of Institutions on Innovation Achievement (ARIIA): AMET is Categorized as a 'PERFORMER' institution (Star Ranking 4/5) in the category of 'University & Deemed to be University (Private-Self-Financed)' in the Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021.
9. AMET University is ranked in the 150-300 band in the NIRF Innovation Ranking.
10. AMET University received the Community Service Excellence Award from Tamilnadu Handlooms, Handicrafts, Textiles & Khadi Department for the Mega Community Service project "Extend support to poor Weavers and Handloom" on the birthday of Mahatma Gandhi by selling khadi and handloom products worth over one crore rupees in a single day.

DEPARTMENT, STUDENTS AND FACULTY

1. PG II year Student Ms. S. Abirami received funds under the student project scheme – 2023 sanctioned by Tamilnadu State Council for Science & Technology (TNCST).
2. Mr Siva Balan was selected for M Sc project work at NIOT, MoES, Chennai, and completed his project work and published one abstract in the national conference.
3. Cadet. K Keerthivasan, Final Year of BE (Marine Engineering) For having been selected for the IAMU scholarship in the amount of USD 3,355/- for the year 2023
4. Cadet Thara K S Second Year of BE (Marine Engineering) has been registered and



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submitted the start-up idea in MSME (Ministry of Micro, Small & Medium Enterprises), Govt of India in the category of Maritime Commerce. She is the first girl cadet from AMET registered

5. Mr. R. S. Balaji of II B.Sc. (Robotics and Artificial Intelligence) registered as a student incubate at AMET Incubation Centre and he completed a month International Internship in King Mongkut's University of Technology, Thonburi – Thailand
6. Dr.S.Priya and Dr. D. Lakshmi conducted two AICTE-ATAL Faculty Development Programs with a total grant of Rs. 6,00,000
7. Mr. Abhilash Ravikumar (III EEEM), Mr. Joe James Serapin (III EEEM), and Mr. Zuben Kalyan (IV EEEM) attended and completed the FERIENI job program in Germany.
8. Dr.Anita R Warriar from the Physics Department received one project worth of Rs.2,28,120 under the Collaborative Research Scheme(CSR) Project of UGC-DAE
9. Dr. S. Rafi Ahmed from the Physics Department received one project worth of Rs.45,000 under the Collaborative Research Scheme(CSR) Project of UGC-DAE
10. Dr.T.Sasilatha, Dean of International Relations received one project worth from DST NEB under the Women Entrepreneurship Development Programme WEDP funding amount of Rs.6, 20,000 for conducting Women Entrepreneurship Development Programme.
11. Dr. M Jayaprakashvel, Dr. R Mutheshilan, Dr. R Vijayaraj from Bio-Tech Department sanctioned one collaborative project with Liverpool John Moores University, UK under the convener ship of Dr. Simone Durre selected by the IAMU with a grant of USD 59000 to work on "Facilitating greener education and cleaner shipping through the development of Novel bespoke micro-textured metals to combat biofouling in niche areas on vessels".

Item No: 1 Business brought by Director of Centre for Online and Distance Education

Business brought by Dr.J.Rengamani, Director of Centre for Online and Distance Education (CODE) for the approval of Programme Project Reports (PPR), Self-Learning Materials (SLM), E-Learning Materials (ELM) and Technical Learning Management System for the introduction of the following programme in ODL and OL mode with due approval from the UGC Distance Education Bureau (DEB)

1. M.B.A Shipping and Logistics Management
2. B.B.A
3. B.Com

1. Approval for Programme Project Reports (PPR) for the above programmes in ODL and OL



mode respectively.

2. Approval for Self-Learning Materials and E-Learning Materials (ELM) for the above programme through ODL and OL mode respectively.
3. Further the proposal for the Technical Learning Management System to support above programme be approved.
4. Establishment of Centre for Internal Quality Assurance (CIQA) with revised members for Centre for Online and Distance Education (CODE).

The above proposals be approved to take effect from the academic year 2023-24 and the Director of Centre for Online and Distance Education (CODE) be permitted to engage above works and complete the application formalities with the UGC Distance Education Bureau (DEB).

V.Sridevi, HOD of Electrical and Electronics Engineering seconded the motion and was CARRIED.

3. Business Brought Forward by the Dean, Faculty of Engineering and Technology

Dr.S.Bharathi Raja, Dean, Faculty of Engineering and Technology moved that the recommendations for Introduction of new programmes and Closure of certain programmes and the proposal be approve to take effect from the academic year 2023-24.

Capt. Gopal Srinivas, Principal DGS Courses seconded the motion and was CARRIED

4. Business Brought Forward by the Dean, Research and Development Cell

Dr.Rajalakshmi, Director Sponsored Research moved that the recommendations for the Polices of Research and Development Cell of the University reported the activity of the Research and Development Cell and Statistics of research accomplishments and the proposal be approved to take effect from the academic year 2023-24.

V.Sridevi, HOD of Electrical and Electronics Engineering seconded the motion and was CARRIED

4.1 Revised Regulations of Ph.D Program

Dr.Rajalakshmi, Director Sponsored Research moved that the recommendations for the AMET Ph.D. Regulation 2023 is laid down based on the UGC (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations 2022 implemented from 2023 in AMET Deemed to be University) in suppression of AMET PROCEDURAL GUIDELINES FOR Ph.D. DEGREE PROGRAMME 2023 and all other previous PhD regulations of this University and the proposal be approve to take effect from the academic year 2023-24.

C/E. Sathish kumar, HoD of Marine Engineering seconded the motion and was CARRIED



S. Sathish Kumar

5. Report on the Examinations

Dean Academics, reported the conduction of Examinations in the light of guidelines given by UGC, AICTE, and DGS and the Academic Council noted the changes and considered them. Dr.A.Rajesh Kanna, HoD of Petroleum Engineering seconded the motion and was CARRIED

6. Examination Reforms for ODL/OL Programmes

Director, ODL of the University presented the weightage for different components of assessments for programmes offered through ODL mode shall be as under:

- a) Formative Assessment (Continuous Internal Assessment) : 30 %.
- b) Summative assessment (End Semester Examination) : 70 %

For project work the assessment pattern is as follows:

Review of Project Work		Dissertation & Viva-Voce	
Component	Marks	Component	Marks
First Review	5	Presentation	15
Second Review	10	Content Originality	15
Third Review	15	Study/Model and Analysis Validity	15
		Findings & Conclusion	15
		Future Scope	10
Total	30		70

Dr.A.Rajesh Kanna, Dean Administration seconded the motion and was CARRIED

7. Report on Updated Activities of Internal Quality Assurance Cell

Coordinator of -the Internal Quality Assurance Cell (IQAC) of the University reported the Updated Activities of the Internal Quality Assurance Cell and the Academic Council noted the recommendations and considered them.

K.S.Sivasubramanian, HoD of Mining Engineering seconded the motion and was CARRIED

8. Ratify the Minutes of Meeting of the First Standing Committee on Academic Affairs (SCAA)

Dean Academics, reported the minutes of the First SCAA meeting held from 24.08.23 to 25.08.2023 were placed before the council and the Academic Council considered the recommendations and approved the Minutes of Meeting of the Standing Committee on Academic Affairs (SCAA).

Dr.P.Balaganesan, HoD of Mathematics seconded the motion and was CARRIED

9. Report on Scholarships Awarded to Students

Dean Academics reported the details of sports and other scholarships awarded to students during the academic year 2022-23 to the council, and the Academic Council noted and recorded the



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appreciation.

Dr.S.Bharathiraja, HoD of Mechanical Engineering seconded the motion and was

CARRIED

10. Report on Appointment of New Staff and Relieving of Staff

Dean Academics, reported the details of new staff appointed in the period of 1.6.2023 to 6.10.2023 and staff relieved in the said period to the council and the Academic Council noted the changes.

The External Expert Dr. Kalyani Desikan seconded the motion and was CARRIED

The Vice-Chancellor formally thanked all the members' especially external experts for their active and productive participation. He envisaged that this important Meeting of the Council would pave a new way to improve the academic perspectives of the University.

The meeting was formally concluded by the Vice Chancellor.


Registrar i/c

Registrar i/c
ACADEMY OF MARITIME EDUCATION AND TRAINING
(Deemed to be University u/s 3 of UGC Act. 1956)
135, East Coast Road,
Kanathur, Chennai - 603 112, India.



AMET
UNIVERSITY
(Deemed to be University Under Section 3 of UGC Act 1956)

Prof. Dr. V. RAJENDRAN

M.Tech., Ph.D., D.Sc., FInstP(UK), FASCh, FIAAM(Sweden)

Vice Chancellor

UNDERTAKING

Change of Centre Name from Centre for Online and Distance Education (CODE) to Centre for Distance and Online Education (CDOE)

Based on the approval from the statutory Authority of the University, Academy of Maritime Education and Training (AMET) has established previously the Centre for Online and Distance Education (CODE) and submitted the application to the Distance Education Bureau (DEB), University Grants Commission (UGC) to obtain the necessary approvals to offer the programmes in Open and Distance Learning (ODL) and Online Learning (OL) mode.

It is hereby undertaken that in continuation with the compliance of Virtual Expert Committee (VEC) and as per the University Grants Commission (Open and Distance Learning Programmes and Online Programmes) Regulations 2020 and its amendments, the name of the Centre will be renamed as Centre for Distance and Online Education (CDOE), with effect from 06.02.2024.

This change of name shall be effected by the power of the Vice Chancellor and the same will be ratified by the Executive Council of the University in its ensuing meeting. The ratification of approval will be communicated to the UGC-DEB.

J. Rengamani

Director-CDOE

Dr. J.RENGAMANI, MBA., Ph.D.,
Director
Centre for Distance and Online Education (CDOE)
AMET Deemed to be University
Kanathur, Chennai - 603 112.



V. Rajendran
Vice Chancellor

Prof. Dr. V. RAJENDRAN
VICE - CHANCELLOR
ACADEMY OF MARITIME EDUCATION AND TRAINING
(Deemed to be University u/s 3 of UGC Act. 1956)
135, East Coast Road,
Kanathur, Chennai - 603 112, India.



135, East Coast Road
Kanathur - 603 112 | Chennai | India



+91 99941 37373 | 97871 37373
044-2744 4629



vc@ametuniv.ac.in
www.ametuniv.ac.in