

ACADEMY OF MARITIME EDUCATION AND TRAINING (AMET)

DEEMED TO BE UNIVERSITY

EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT CENTRE

TITLE OF THE LECTURE : FERMENTATION PROCESS AND ITS TYPES
NAME OF THE FACULTY : ASST.PROFESSOR Mr. L. BENEDICT BRUNO
DEPARTMENT : MARINE BIO TECHNOLOGY
THEME : FERMENTATION PROCESS AND ITS TYPES
YEAR OF PRODUCTION : 2017-2018
PRODUCED BY : EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT CENTRE (EMRDC)
AMET ADDRESS : ACADEMY OF MARITIME EDUCATION AND TRAINING (AMET)
135, EAST COAST ROAD,
KANATHUR - 603112, INDIA.

LIST OF PROGRAMMES OFFERED

U.G. PROGRAMMES

- B.Sc.Nautical Science
- B.E.Marine Engineering
- B.E.Naval Architecture and Offshore Engineering
- B.E. Petroleum Engineering
- B.E. Mechanical Engineering
- B.E. Electrical & Electronics Engineering
- B.Tech. Food Processing Technology
- B.E. Mining Engineering
- B.B.A. Shipping
- B.Com Logistics & Computer Applications
- B.Voc. (BFSI - Banking Finance Services and Insurance)

P.G. PROGRAMMES

- M. E. Naval Architecture and Offshore Engineering
- M. E. Petroleum Engineering
- M.E. Thermal & Fluid Engineering
- M.E. Power Systems
- M.B.A. Shipping & Logistics Management
- M.Sc Marine Biotechnology

PH.D. PROGRAMMES

- AMET Business School
- Electrical & Electronics Engineering
- Harbour & Ocean Engineering
- Marine Bio-Technology
- Mechanical Engineering
- Petroleum Engineering
- Physics
- Chemistry
- English
- Information Technology
- Marine Engineering
- Mathematics
- Nautical Science
- Naval Architecture and Offshore Engineering

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EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT CENTRE

TITLE OF THE LECTURE : ECOSYSTEMS
NAME OF THE FACULTY : ASST.PROFESSOR Mr. L. BENEDICT BRUNO
DEPARTMENT : MARINE BIO TECHNOLOGY
THEME : ECOSYSTEMS
YEAR OF PRODUCTION : 2017-2018
PRODUCED BY : EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT CENTRE (EMRDC)
AMET ADDRESS : ACADEMY OF MARITIME EDUCATION AND TRAINING (AMET)
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EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT CENTRE

TITLE OF THE LECTURE : BRIDGE COURSE ON ELECTRICAL AND ELECTRONIC ENGG
NAME OF THE FACULTY : ASST.PROFESSOR Dr. S.V. SARAVANAN
DEPARTMENT : ELECTRICAL AND ELECTRONIC ENGG
THEME : BRIDGE COURSE ON ELECTRICAL AND ELECTRONIC ENGG
YEAR OF PRODUCTION : 2017-2018
PRODUCED BY : EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT
CENTRE (EMRDC)
AMET ADDRESS : ACADEMY OF MARITIME EDUCATION AND TRAINING (AMET)
135, EAST COAST ROAD,
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EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT CENTRE

TITLE OF THE LECTURE : INTRODUCTION ABOUT POWER ELECTRONICS
NAME OF THE FACULTY : ASST. PROFESSOR Dr. V. KARTHIKEYAN
DEPARTMENT : ELECTRICAL AND ELECTRONIC ENGG
THEME : INTRODUCTION ABOUT POWER ELECTRONICS
YEAR OF PRODUCTION : 2017-2018
PRODUCED BY : EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT
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EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT CENTRE

TITLE OF THE LECTURE : SHIP FIRE PREVENTATION CONTROL
NAME OF THE FACULTY : PROFESSOR S.P. VENUGOPAL
DEPARTMENT : MARINE ENGINEERING
THEME : SHIP FIRE PREVENTATION CONTROL
YEAR OF PRODUCTION : 2017-2018
PRODUCED BY : EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT CENTRE (EMRDC)
AMET ADDRESS : ACADEMY OF MARITIME EDUCATION AND TRAINING (AMET)
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EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT CENTRE

TITLE OF THE LECTURE : ENGINE ROOM, FW, SW, LO, FO
NAME OF THE FACULTY : PROFESSOR S.P. VENUGOPAL
DEPARTMENT : MARINE ENGINEERING
THEME : ENGINE ROOM, FW, SW, LO, FO
YEAR OF PRODUCTION : 2017-2018
PRODUCED BY : EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT CENTRE (EMRDC)
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PH.D. PROGRAMMES

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EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT CENTRE

TITLE OF THE LECTURE : BALLASTING, DEBALLASTING AND STRIPPIN SYSTEM
NAME OF THE FACULTY : PROFESSOR SURESH PATTABHIRAMAN
DEPARTMENT : MARINE ENGINEERING
THEME : BALLASTING, DEBALLASTING AND STRIPPIN SYSTEM
YEAR OF PRODUCTION : 2017-2018
PRODUCED BY : EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT CENTRE (EMRDC)
AMET ADDRESS : ACADEMY OF MARITIME EDUCATION AND TRAINING (AMET)
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LIST OF PROGRAMMES OFFERED

U.G. PROGRAMMES

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- B.Tech. Food Processing Technology
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- B.Voc. (BFSI - Banking Finance Services and Insurance)

PH.D. PROGRAMMES

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- Naval Architecture and Offshore Engineering

P.G. PROGRAMMES

- M. E. Naval Architecture and Offshore Engineering
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EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT CENTRE

TITLE OF THE LECTURE : STEERING GEARS
NAME OF THE FACULTY : PROFESSOR SURESH PATTABHIRAMAN
DEPARTMENT : MARINE ENGINEERING
THEME : STEERING GEARS
YEAR OF PRODUCTION : 2017-2018
PRODUCED BY : EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT
CENTRE (EMRDC)
AMET ADDRESS : ACADEMY OF MARITIME EDUCATION AND TRAINING (AMET)
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EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT CENTRE

TITLE OF THE LECTURE : FLOATING BODY AND ITS STABILITY
NAME OF THE FACULTY : ASST.PROFESSOR Mr. AKSHAR PATEL
DEPARTMENT : NAVAL ARCHITECTURE AND OFFSHORE ENGG
THEME : FLOATING BODY AND ITS STABILITY
YEAR OF PRODUCTION : 2017-2018
PRODUCED BY : EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT
CENTRE (EMRDC)
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P.G. PROGRAMMES

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EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT CENTRE

TITLE OF THE LECTURE : WELDING PARAMETERS
NAME OF THE FACULTY : ASST. PROFESSOR Mr. HIMANSHU UPPAL
DEPARTMENT : NAVAL ARCHITECTURE AND OFFSHORE ENGG
THEME : WELDING PARAMETERS
YEAR OF PRODUCTION : 2017-2018
PRODUCED BY : EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT CENTRE (EMRDC)
AMET ADDRESS : ACADEMY OF MARITIME EDUCATION AND TRAINING (AMET)
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EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT CENTRE

TITLE OF THE LECTURE	: NAVIGATION THEORETICAL RISING AND SETTING OF CELESTIAL BODIES
NAME OF THE FACULTY	: COMMODORE V. RAMAKRISHNAN
DEPARTMENT	: NAUTICAL SCIENCE
THEME	: NAVIGATION THEORETICAL RISING AND SETTING OF CELESTIAL BODIES
YEAR OF PRODUCTION	: 2017-2018
PRODUCED BY	: EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT CENTRE (EMRDC)
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TITLE OF THE LECTURE : NAVIGATION THEORETICAL RISING AND SETTING OF SUN
NAME OF THE FACULTY : COMMODORE V. RAMAKRISHNAN
DEPARTMENT : NAUTICAL SCIENCE
THEME : NAVIGATION THEORETICAL RISING AND SETTING OF SUN
YEAR OF PRODUCTION : 2017-2018
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EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT CENTRE

TITLE OF THE LECTURE : INERT GAS SYSTEM
NAME OF THE FACULTY : CAPTAIN JESHWANTH RAJ
DEPARTMENT : NAUTICAL SCIENCE
THEME : INERT GAS SYSTEM
YEAR OF PRODUCTION : 2017-2018
PRODUCED BY : EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT
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EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT CENTRE

TITLE OF THE LECTURE : GRAIN LOADING
NAME OF THE FACULTY : CAPTAIN JESHWANTH RAJ
DEPARTMENT : NAUTICAL SCIENCE
THEME : GRAIN LOADING
YEAR OF PRODUCTION : 2017-2018
PRODUCED BY : EDUCATIONAL MATERIALS RESOURCE DEVELOPMENT
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