



# AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING  
UNIVERSITY

## CURRICULUM

**Course Name:** BE-Electrical & Electronics Engineering(Marine)  
**(With Effect from the Academic Year : 2015-2016)**  
**SEMESTER: .....VI.....**

| S. No | SUB CODE | SUBJECT TITLE   | C | L | T | P | M   |
|-------|----------|---|---|---|---|---|-----|
| 1     |          | Department Elective-III                                 | 3 | 3 | 0 | 0 | 100 |
| 2     | EE1602   | Process Control and Marine Automation                   | 3 | 3 | 1 | 0 | 100 |
| 3     | EE1603   | Digital Signal Processing                               | 3 | 3 | 1 | 0 | 100 |
| 4     | EE1604   | Design of Electrical Machines                           | 3 | 3 | 1 | 0 | 100 |
| 5     |          | Open Elective-II  | 3 | 3 | 0 | 0 | 100 |
| 6     | EE1606   | Marine Engineering - II                                 | 3 | 3 | 0 | 0 | 100 |
| 7     | EE1607   | Digital Signal Processing Laboratory                    | 2 | 0 | 0 | 2 | 100 |
| 8     | EE1608   | Marine Electrical Laboratory - I                        | 2 | 0 | 0 | 2 | 100 |
| 9     | EE1609   | Ship Simulator and Bridge Simulator Laboratory          | 1 | 0 | 0 | 3 | 100 |
| 10    | EE1610   | Process Control and Marine Automation Laboratory        | 2 | 0 | 0 | 2 | 100 |
|       |          | Department Elective-III                                 |   |   |   |   |     |
| 1     | EE1612   | Power System Analysis                                   |   |   |   |   |     |
| 2     | EE1613   | Embedded System Design                                  |   |   |   |   |     |
|       |          | Open Elective-II  |   |   |   |   |     |
| 1     | EE1615   | Marine Electrical Protection and Switch Gears           |   |   |   |   |     |
| 2     | EE1616   | Electrical Energy Generation Utilization & Conservation |   |   |   |   |     |

Note: C- Credit      L- Lecture      T- Tutorial      P - Practical      M- Marks

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| Document Prepared in " Board of Studies" held on<br>Date: <u>08.04.2015</u> | Document Approved in " Academic Council" held on Date:<br><u>24.04.2015</u> |
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