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| **GRADUATION AUDIT FORM** |

**MKEP: Master of Engineering (Electrical Power)**

**Total Credits to Graduate: 43**

Student Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

NRIC/Passport/Matric No : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Semester (Starts & Final) : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ No. of Semester: \_\_\_\_\_\_\_\_\_\_\_

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| **FACULTY COMPULSORY ~ 12 CREDITS ( 4 COURSES)** | | | | | |
| No | Course Code | Course Name | Credit | Grade | Semester Pass |
| 1 | MKEP 1533 | Power Electronics System | 3 |  |  |
| 2 | MKEP 1553 | High Voltage Insulation & Coordination | 3 |  |  |
| 3 | MKEP 1603 | Power System Analysis & Computational Method | 3 |  |  |
| 4 | MKEP 1633 | Power System Devices & Apparatus | 3 |  |  |
| **FACULTY ELECTIVES ~ 12 CREDITS (4 COURSES)** | | | | | |
| No | Course Code | Course Name | Credit | Grade | Semester Pass |
| 1 | MKEP 1513 | Electronic Power Conversion | 3 |  |  |
| 2 | MKEP 1523 | Electrical Drives | 3 |  |  |
| 3 | MKEP 1543 | Advanced High Voltage Technology | 3 |  |  |
| 4 | MKEP 1563 | Power Quality | 3 |  |  |
| 5 | MKEP 1613 | Power System Control | 3 |  |  |
| 6 | MKEP 1623 | Power Transmission & Security | 3 |  |  |
| 7 | MKEP 1643 | Lightning Protection & Grounding System | 3 |  |  |
| 8 | MKEP 1653 | Integrated Resource Planning in Energy Sector | 3 |  |  |
| 9 | MKEP 1663 | Special Topic in Power Engineering | 3 |  |  |
| 10 | MKEP 1673 | Power System Protection | 3 |  |  |
| 11 | MKEP 1683 | Alternative Energy Technology System | 3 |  |  |
| **FREE ELECTIVE FROM MKEL/MKEM/MKEP/MKET~ 3 CREDITS (1 COURSE)** | | | | | |
| No | Course Code | Course Name | Credit | Grade | Semester Pass |
| 1 |  |  | 3 |  |  |
| **MASTER'S PROJECT ~ 10 CREDITS (2 COURSES)** | | | | | |
| No | Course Code | Course Name | Credit | Grade | Semester Pass |
| 1 | MKEP 1814 | Research Project Proposal | 4 |  |  |
| 2 | MKEP 1826 | Research Project Report | 6 |  |  |
| **FACULTY/UNIVERSITY COMPULSORY ~ 6 CREDITS (2 COURSES)** | | | | | |
| No | Course Code | Course Name | Credit | Grade | Semester Pass |
| 1 | MKEU 0013 | Introduction to Research Methodology in Electrical Eng. | 3 |  |  |
| 2 | Uxxx xxx3 | Non-Technical Subject | 3 |  |  |

Total Credit Obtained (KD) : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ CPA: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Total Credit Transfer (KP) : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Check By: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Certified By: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_