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| **GRADUATION AUDIT FORM** |

**MKEH: Master of Engineering (Computer and Microelectronic Systems)**

**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 | MKEL 1113 | Nanoelectronic Devices | 3 |  |  |
| 2 | MKEL 1123 | Advanced Microprocessor System | 3 |  |  |
| 3 | MKEL 1173 | Advanced Digital System Design | 3 |  |  |
| 4 | MKEL 1193 | Analog CMOS Design | 3 |  |  |
| **FACULTY ELECTIVES ~ 12 CREDITS (4 COURSES)** | | | | | |
| No | Course Code | Course Name | Credit | Grade | Semester Pass |
| 1 | MKEL 1133 | Integrated Circuit Testing | 3 |  |  |
| 2 | MKEL 1143 | Advanced Digital Signal Processing | 3 |  |  |
| 3 | MKEL 1163 | VLSI Circuits & Design | 3 |  |  |
| 4 | MKEL 1183 | Advanced Computer Architecture | 3 |  |  |
| 5 | MKEL 1223 | Random Process | 3 |  |  |
| 6 | MKEL 1233 | Image Processing | 3 |  |  |
| 7 | MKEL 1243 | Software Engineering | 3 |  |  |
| 8 | MKEL 1253 | Speech Processing | 3 |  |  |
| 9 | MKEL 1263 | Special Topic in Electronic Engineering | 3 |  |  |
| 10 | MKEL 1273 | VLSI Design Automation | 3 |  |  |
| 11 | MKEL 1283 | Hardware/Software Co-Design | 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 | MKEL 1814 | Research Project Proposal | 4 |  |  |
| 2 | MKEL 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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_