

**REGISTRATION LIST**  
**IID**  
**CATEGORY: A**



| NO. | EVENT | CATEGORY | ID  | BOOTH NO. | TITLE  |
|-----|-------|----------|-----|-----------|--|
| 1.  | IID   | A        | 25  | 1         | An Extended Version of i-CEI Indexing System: Moving Towards Value-Based Requisites                      |
| 2.  | IID   | A        | 28  | 2         | i-CSR (Maqasid Al-Shari'ah CSR) Indexing System  |
| 3.  | IID   | A        | 29  | 3         | U-RACE   |
| 4.  | IID   | A        | 30  | 4         | Dictio-HELP  |
| 5.  | IID   | A        | 31  | 5         | Travel MagIQ Kit   |
| 6.  | IID   | A        | 35  | 6         | A FRAMEWORK OF RELATIONSHIPS BETWEEN ELEMENTS IN MOVIE TRAILERS WITH PURCHASE INTENTION OF MOVIE TICKETS |
| 7.  | IID   | A        | 36  | 7         | RC BOAT  |
| 8.  | IID   | A        | 49  | 8         | Eco-Mix : SUSTAINABLE WINDSCREEN GLASS WASTE-CEMENT COMPOSITES   |
| 9.  | IID   | A        | 51  | 9         | Computer Based Performance Analysis System (CombPMAS)  |
| 10. | IID   | A        | 53  | 10        | PhonoNeb - The Healing Sound   |
| 11. | IID   | A        | 56  | 11        | ACTION-ORIENTED PEDAGOGY: A NOVEL MECHANISM TO ENHANCE ACCOUNTING GRADUATES' EMPLOYABILITY               |
| 12. | IID   | A        | 60  | 12        | TANGKI PEMPASTEURAN  |
| 13. | IID   | A        | 62  | 13        | WASTE RUBBER BINDER IN MIM   |
| 14. | IID   | A        | 63  | 14        | i-CORPORATE SOCIAL RESPONSIBILITY FRAMEWORK FOR ISLAMIC BANKS APPLICATION                                |
| 15. | IID   | A        | 66  | 15        | TRIGONA HONEY PORTABLE SOLAR VACUUM PUMP   |
| 16. | IID   | A        | 69  | 16        | DEVELOPMENT OF ASSESSMENT PROCESSING MANAGEMENT SYSTEM FOR 21ST CENTURY                                  |
| 17. | IID   | A        | 71  | 17        | A NEW VIRTUAL METROLOGY SYSTEM FOR IN-SITU PARTICLE MONITOR DURING PLASMA ETCHING PROCESS                |
| 18. | IID   | A        | 76  | 18        | BEMBAN BABY MIRACLES (BBM)   |
| 19. | IID   | A        | 78  | 19        | BLOK BATIK BERASAS BULUH   |
| 20. | IID   | A        | 80  | 20        | iFOLIOSYS (Portfolio System for Work Based Learning Process)   |
| 21. | IID   | A        | 81  | 21        | SOCIAL ENTERPRISE GOVERNANCE INFORMATION SYSTEM (SEGIS)  |
| 22. | IID   | A        | 82  | 22        | A Quick Guide on Enhancing Qualitative Research  |
| 23. | IID   | A        | 84  | 23        | e-Surat PKT  |
| 24. | IID   | A        | 85  | 24        | MULTIFUNCTIONAL LIGHT BOX  |
| 25. | IID   | A        | 87  | 25        | THE APPLICATION OF PANDANUS AMARYLLFOLIOUS PAPER ON TO CREATIVE CRAFTWORK DESIGN                         |
| 26. | IID   | A        | 89  | 26        | DISTILLER COOLING TOWER (DCT)  |
| 27. | IID   | A        | 90  | 27        | CRAFT IDEAS UTILIZING MILK SCOOP IN ENHANCING FINE MOTOR AND COGNITIVE SKILLS                            |
| 28. | IID   | A        | 101 | 28        | FIT5 ACTIVE WOMEN WEAR   |
| 29. | IID   | A        | 105 | 29        | Pocket Scientific Calculator Guidebook for Social Sciences   |

**REGISTRATION LIST**  
**IID**  
**CATEGORY: A**



| NO. | EVENT | CATEGORY | ID  | BOOTH NO. | TITLE  |
|-----|-------|----------|-----|-----------|--|
| 30. | IID   | A        | 107 | 30        | AL-CART: 3-DIMENSIONAL CULTURE SYSTEM KIT FOR ARTICULAR CARTILAGE TISSUE REGENERATION  |
| 31. | IID   | A        | 117 | 31        | DESIGN AND DEVELOPMENT OF AUTOMATIC FISH FEEDER USING REAL TIME CLOCK (RTC).   |
| 32. | IID   | A        | 118 | 32        | SMART LIVING CONTROL SYSTEM USING SMARTPHONE   |
| 33. | IID   | A        | 122 | 33        | TOY CAR KIT AS AN ENGINEERING LEARNING TOOLS   |
| 34. | IID   | A        | 123 | 34        | Visualizing Masyair Operation of Hajj: An Interactive 3D Visual Guide for Pilgrims   |
| 35. | IID   | A        | 124 | 35        | INTERACTIVE LEARNING INCORPORATING AUGMENTED REALITY (AR) EXPERIENCES USING E-CED APPLICATION                                |
| 36. | IID   | A        | 128 | 36        | Piper Spray : Leaves extract as fungicide  |
| 37. | IID   | A        | 135 | 37        | HOBICOS (Home Based Cosmetology System) Herbs Traditional Incubator Spa & Sauna Services                                     |
| 38. | IID   | A        | 136 | 38        | STUDENT PLANNER: Academic Calendar Essentials (SPace)  |
| 39. | IID   | A        | 137 | 39        | MINI HOUSE GREY OYSTER MUSHROOM KITS FOR PUSAT PEMULIHAN KOMUNITI (PDK) SEGAMAT  |
| 40. | IID   | A        | 143 | 40        | Sistem Pengurusan Laporan Projek Pelajar   |
| 41. | IID   | A        | 144 | 41        | ATOMIC GRAMMAR   |
| 42. | IID   | A        | 150 | 42        | KADUK PESTO  |
| 43. | IID   | A        | 152 | 43        | PDCrunch   |
| 44. | IID   | A        | 153 | 44        | MANIPULATING MICROCLIMATE USING INTEGRATED MICROCONTROLLER-BASED SYSTEM  |
| 45. | IID   | A        | 155 | 45        | SAMBAL KULIT PISANG BONDA  |
| 46. | IID   | A        | 162 | 46        | Smart Pocket For Dyslexia (Parental Guide)   |
| 47. | IID   | A        | 169 | 47        | ITIF vs SUIS - Predicting the Impact of IT Infrastructure Flexibility (ITIF) on Strategic Utilization of IS (SUIS)           |
| 48. | IID   | A        | 171 | 48        | RECYCLING AWARENESS KIT (RAK)  |
| 49. | IID   | A        | 172 | 49        | DATE COFFEE : DECAFFEINATED DRINK INFUSED WITH BETEL LEAVES  |
| 50. | IID   | A        | 177 | 50        | POLITICAL FUN RACE   |
| 51. | IID   | A        | 179 | 51        | PUZZLE-ACTIVATED ELECTRONIC TOY CAR  |
| 52. | IID   | A        | 182 | 52        | A novel method using established real time technology (xCELLigence) to measure radiation induced bystander effect.           |
| 53. | IID   | A        | 185 | 53        | Research Competency Model for Undergraduates   |
| 54. | IID   | A        | 189 | 54        | ECO-FRIENDLY BRAKE FRICTION MATERIAL FOR MOTOR VEHICLE APPLICATIONS  |
| 55. | IID   | A        | 190 | 55        | MASS PRODUCTION OF NANORUBY PHOTOLUMINESCENT PROBE FOR BIOMEDICAL APPLICATIONS   |
| 56. | IID   | A        | 191 | 56        | UNDERGRADUATE PROJECT ASSESSMENT INTEGRATED SYSTEM (E-PAIS): A SOLUTION FOR COMPREHENSIVE, EFFECTIVE AND RELIABLE ASSESSMENT |
| 57. | IID   | A        | 194 | 57        | THE ROBUST SELF-TUNING FUZZY PID CONTROLLER USING ONLINE METHOD IN ESSENTIAL OIL EXTRACTION PROCESS                          |
| 58. | IID   | A        | 195 | 58        | Novel Bioactive Nanoflower-like Sodium Titanate on TiO <sub>2</sub> Coating via Anodic Oxidation for Biomedical Applications |

**REGISTRATION LIST**  
**IID**  
**CATEGORY: A**



| NO. | EVENT | CATEGORY | ID  | BOOTH NO. | TITLE  |
|-----|-------|----------|-----|-----------|--|
| 59. | IID   | A        | 196 | 59        | Environmentally Friendly Medium Density Fibreboard for Furniture Applications  |
| 60. | IID   | A        | 197 | 60        | DURIO ZIBETHINUS FIBER GREEN CONCRETE  |
| 61. | IID   | A        | 202 | 61        | ANTI-LOST-STATIONARY & D.I.Y KIT   |
| 62. | IID   | A        | 205 | 62        | HYBRID LEARNING APPROACH OF MICROPROCESSOR SYSTEM COURSE   |
| 63. | IID   | A        | 208 | 63        | Estimating the Construction Waste Generation Using CWaste Model  |
| 64. | IID   | A        | 209 | 64        | RubStraw   |
| 65. | IID   | A        | 212 | 65        | UNDERGRADUATE PROJECT ASSESSMENT INTEGRATED SYSTEM (E-PAIS): A SOLUTION FOR COMPREHENSIVE, EFFECTIVE AND RELIABLE ASSESSMENT |
| 66. | IID   | A        | 213 | 66        | i-EcoTech RUBBER SHOESOLE COMPOSITE  |
| 67. | IID   | A        | 216 | 67        | The Usage of e-newspaper in Teaching Grammar Amongst UiTM Bukit Besi Students  |
| 68. | IID   | A        | 218 | 68        | i-Bathing Cloth  |
| 69. | IID   | A        | 222 | 69        | PERSONALITY MATCHING INTERNSHIP PLACEMENT SYSTEM   |
| 70. | IID   | A        | 223 | 70        | INTRODUCTION TO ENTREPRENEURIAL KIT FOR KIDS   |
| 71. | IID   | A        | 225 | 71        | ENTREPRENEURIAL KIT FOR KIDS V2  |
| 72. | IID   | A        | 226 | 72        | MOL-G  |
| 73. | IID   | A        | 227 | 73        | ANIMAL HAZARDS PROFILE CHART   |
| 74. | IID   | A        | 228 | 74        | INTEGRATED WINDSTORM DATABASE  |
| 75. | IID   | A        | 229 | 75        | BIOMIMETIC MORPHING MAV WING   |
| 76. | IID   | A        | 233 | 76        | MSe-G (MUET SPEAKING e-GUIDE)  |
| 77. | IID   | A        | 240 | 77        | FINANCES OF LOCAL AUTHORITIES IN MALAYSIA  |
| 78. | IID   | A        | 241 | 78        | Multi-stratum flat Absorbers Coated with Biomass Compound  |
| 79. | IID   | A        | 242 | 79        | SUPERVISORY CONTROLLER FOR DUAL-POWER PV-GRID ENERGY SYSTEM  |
| 80. | IID   | A        | 244 | 80        | EZ ARM CLAMP   |
| 81. | IID   | A        | 245 | 81        | ASSALAM BUOYTAPE   |
| 82. | IID   | A        | 248 | 82        | FUN WITH ANIMALS: LESSON FROM AL QURAN   |
| 83. | IID   | A        | 250 | 83        | BIOPOLYMER COMPOSITE AS GREEN MICROEXTRACTION TOOLS FOR PHARMACEUTICAL RESIDUES  |
| 84. | IID   | A        | 254 | 84        | Interpretation of Chest Radiograph: Teaching Innovation Through MOOC   |
| 85. | IID   | A        | 257 | 85        | ROAD TO SUCCESS (ROSE)   |
| 86. | IID   | A        | 261 | 86        | HOME ENERGY CONSUMPTION MANAGEMENT VIA IOT ON UBIDOTS  |
| 87. | IID   | A        | 268 | 87        | Malay Traditional Kuih Leaf Wrapping Learning Aid  |
| 88. | IID   | A        | 272 | 88        | SHORT DISTANCE RANGE FINDER  |
| 89. | IID   | A        | 276 | 89        | INDUSTRIAL TRAINING EVALUATION SYSTEM (ITES)   |

**REGISTRATION LIST**  
**IID**  
**CATEGORY: A**



| NO. | EVENT | CATEGORY | ID         | BOOTH NO. | TITLE  |
|-----|-------|----------|------------|-----------|--|
| 90. | IID   | A        | <b>277</b> | <b>90</b> | MENGAPLIKASIKAN MOTIF BATIK DALAM REKABENTUK PRODUK  |
| 91. | IID   | A        | <b>279</b> | <b>91</b> | AN INNOVATIVE METHOD FOR CONCRETE CANTILEVER RETAINING WALLS DESIGN  |
| 92. | IID   | A        | <b>281</b> | <b>92</b> | “Orang Kitak” – The Interactive Mobile Game Application of Native People   |
| 93. | IID   | A        | <b>282</b> | <b>93</b> | Interactive Platform To Enhance Students' Capability   |
| 94. | IID   | A        | <b>283</b> | <b>94</b> | AN ISLAMIC INVESTMENT GAME : A MOTIVATION TO LEARN ISLAMIC BANKING AND INVESTMENT  |
| 95. | IID   | A        | <b>284</b> | <b>95</b> | MOSTI SOCIAL INNOVATION (MSI) PROJECT : INTRODUCING "PERISIAN AKADEMIK UiTM MELAKA" AS AN INTELLIGENT ADAPTIVE LEARNING TOOL                   |
| 96. | IID   | A        | <b>286</b> | <b>96</b> | Water Consumption Management via IoT on Ubidots  |
| 97. | IID   | A        | <b>291</b> | <b>97</b> | RUBBER SOLE SHOES VULCANIZATE FILLED WITH EGGSHELL WASTE AS BIO FILLER   |
| 98. | IID   | A        | <b>301</b> | <b>98</b> | THE USE OF INTERACTIVE AND COMMUNICATIVE ENGLISH (ICE) MODULE (VOCABULARY BUILDER EDITION) IN TEACHING COMMUNICATION SKILLS TO TAHFIZ STUDENTS |