**MyRA IMPACT ACTIVITIES**

*(Please use this template as primary impact activities, other information please include as attachment)*

|  |  |
| --- | --- |
| Name : |  |
| Faculty : |  |
| Staff No : |  |
| Grade of Position (VK7/DM54/DM52 etc) |  |
| Pasport/MyKad No. : |  |
| Telephone No. (Office) |  |
| Cell-phone : |  |
| Email |  |

**BASIC PROFILE**

Lecturer DM45/DM46/DM51/DM52/DM53/DM54

|  |  |
| --- | --- |
| **Appointments** | **Date/Year of Appointment** |
| Lecturer DM45/DM46 |  |
| Lecturer DM52/DM51 |  |
| Lecturer DM53/DM54/DT1 |  |
| Professor (VK7) |  |
| Professor (VK6) |  |
| Year of Birth : |  |
| **Ph.D Qualification (Year Obtained)** |  |
| **Professional Qualification (Year Obtained)** |  |

**NATIONAL LEVEL RESEARCH COMMITTEE**

*(Only those within last five years)*

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Name of Research Committee** | **Hosting Secretariat** | **Year Involved** |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |

**POSTGRADUATE SUPERVISION**

*(Only those within last five years, Please indicate if it is at other institutions)*

**MASTER (RESEARCH) SUPERVISION COMPLETED (Includes Co-supervision)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Students Name** | **Institutions** | **Year Enrolled** | **Year End** |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |

**PhD SUPERVISION COMPLETED (Includes Co-supervision)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Students Name** | **Institutions** | **Year Enrolled** | **Year End** |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |

**ON-GOING POSTGRADUATE (RESEARCH) SUPERVISION (Includes Co-supervision)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Students Name** | **Institutions** | **Year Enrolled** | **Year End** |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |

**On-Going PhD SUPERVISION (Includes Co-supervision)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Students Name** | **Institutions** | **Year Enrolled** | **Year End** |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |

**RESEARCH FUNDINGS** *(State whether Principal/Co-Researcher)*

**NATIONAL LEVEL ACTIVE RESEARCH FUNDING (MOSTI/FRGS & Others) (Last Five Years)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Research Project** | **Source** | **Total Funds** | **Begin Year** | **End Year** |
| 1 | **Example : Principal Researcher**, Novel Single-stage Single-phase Uninterruptible Power Supply Topologies (03-01-01-SF0146)  | Mosti SF | RM235,000 | 2007 | 2009 |
| 2 | **Example : Co-Researcher**, Novel Microbial Metabolites of the National Park, Pahang FRGS | FRGS | RM50,000 | 2007 | 2008 |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |
| 6 |  |  |  |  |  |

**INDUSTRIAL RESEARCH FUNDING INCLUDING CONTRACT RESEARCH (Last Five Years)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Research Project** | **Source** | **Total Funds** | **Begin Year** | **End Year** |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |

**INTERNATIONAL RESEARCH FUNDING INCLUDING CONTRACT RESEARCH (Last Five Years)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Research Project** | **Source** | **Total Funds** | **Begin Year** | **End Year** |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |

**Dana Kecemerlangan UiTM (Last Five Years)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Research Project** | **Total Funds** | **Begin Year** | **End Year** |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |

**PUBLICATIONS (*Only those indexed in IEEE/ISI/SCOPUS*)**

***(Please ensure that you indicate whether papers are indexed in IEEE/ISI/Scopus, also indicate the impact factor if available)***

**Publications For 2012**

1. **Example :** R. Radzuan, **M.K. Hamzah**, N.R. Hamzah, A.B. Abdul Majeed and T. Julianto, “Performance Evaluation on Effect of Pre-sonication on Nanoparticulates During Wet Nano-milling of Drugs”, 4th IEEE Conference on Industrial Electronics and Applications, 2009. ICIEA 2009. 25th -27th May 23rd IEEE Conference on Industrial Electronics and Applications, 2008. ICIEA 2008. 25th – 27th May 2009, Xian China **{IEEE/SCOPUS/ISI}**
2. **Example :** R. Baharom, **M.K. Hamzah**, A. Saparon and N.R. Hamzah, “Single-Phase Matrix Converter Operating as Buck and Boost Rectifier”, 4th IEEE Conference on Industrial Electronics and Applications, 2009. ICIEA 2009. 25th -27th May 23rd IEEE Conference on Industrial Electronics and Applications, 2008. ICIEA 2008. 25th – 27th May 2009, Xian China**{IEEE/SCOPUS/ISI}**

**Publications For 2011**

1. **Example :** Vigneswaran, A.; Majid, Md Shah; Rahman, Hasimah Abdul; Hassan, Mohammad Yusri; **Hamzah, M. K**.; “Cost comparison between Amorphous Silicon and cadmium telluride for stand-alone photovoltaic system in Malaysia”, IEEE 2nd International Power and Energy Conference, 2008. PECon 2008. 1-3 Dec. 2008 Page(s):468 – 472**{IEEE/SCOPUS/ISI}**
2. **Example :** Mohammad Noor, S.Z.; **Hamzah, M.K**.; Saparon, A.; “Single Phase Matrix Converter for inverter operation controlled using Xilinx FPGA”, IEEE 2nd International Power and Energy Conference, 2008. PECon 2008. 1-3 Dec. 2008 Page(s):764 – 769**{IEEE/SCOPUS/ISI}**
3. **Example :** Baharom, R.; **Hamzah, M. K**.; Saparon, A.; Ibrahim, I. R.; “Studies on control electronics implementation of Single-phase Matrix converter operating as AC-DC Converter with active power filter”, IEEE 2nd International Power and Energy Conference, 2008. PECon 2008. Page(s):758 – 763**{IEEE/SCOPUS/ISI}**

**Publications For 2010**

1. **Example :** Idris, Z.; **Hamzah, M.K**.; Saparon, A.; Hamzah, N.R.; Dahlan, N.Y.; “FPGA Design of Single-phase Matrix Converter Operating as Cycloconverter”, 7th International Conference on Power Electronics and Drive Systems, 2007. PEDS '07. 27-30 Nov. 2007 Page(s):301 – 307**{IEEE/SCOPUS/ISI}**
2. **Example :** Baharom, R.; **Hamzah, M.K**.; Saparon, A.; Noor, S.Z.M.; Hamzah, N.R.; “A New Single-Phase Controlled Rectifier using Single-Phase Matrix Converter with Regenerative Capabilities”, 7th IEEE International Conference on Power Electronics and Drive Systems, 2007. PEDS '07. 27-30 Nov. 2007 Page(s):1477 - 1482**{IEEE/SCOPUS/ISI}**
3. **Example :** Zaliha, S.; Noor, M.; **Hamzah, M.K**.; Baharom, R.; Dahlan, N.Y.; “A New Single-Phase Inverter with Bidirectional Capabilities Using Single-Phase Matrix Converter”, IEEE Power Electronics Specialists Conference, 2007. PESC 2007. 17-21 June 2007 Page(s):464 - 470**{IEEE/SCOPUS/ISI}**