INEE MONTHLY ACTIVITIES 2010

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| MONTH | DATE | EVENT | REMARK/PIC |
| JANUARY | Jan 3~14 | **Ceramah Nano technology**  **1- Prof Dr Halimahton Hamdan FA Sc (UTM)** *Nanotechnology: Malaysia Road Map* **2- Major (R) Zailani bin Safari (MIGHT)** *National Direction Setting on Nanotechnology Development* **3-Dr Meyya Meyyapan (NASA , USA)** *Nanotechnology & Nanoscience: World’s Perspective*  Date : 5 Jan 2010 Time : 8am~1pm Venue: Dewan Kapitol, UniMAP  Dr Meyya Visit to INEE and Nanotechnology Workshop "From Nano Structure to Systems Date : 6~7 Jan 2010 Time : 8am~5pm Venue: Putra Brasmana Hotel, Perlis  Dr. Meyya Meyyappan  Development of Nanomaterial for Space Science & Applications  Q&A  Date : 11 Jan 2010 Time : 9am~12pm Venue: National Planetarium, KL | All Staff |
| Jan 7 | Expo Pendidikan, Dewan Wawasan 2020 | M.Nuzaihan /Emi |
| Jan 25~27 | Bangi International Workshop & Conference on Nano Technology 2010 | M.Nuzaihan |
| FEBRUARY | Feb 2 | Anjung UniMAP Kulim Opening | M.Nuzaihan /All Staff |
| MARCH | Mar 25 | **BRAIN GAIN MALAYSIA PROGRAM ON 'NANOTECHNOLOGY MATERIALS  STUDY AND MANUFACTURING: LECTURES, RESEARCH AND KNOWLEDGE  TRANSFER’ BY ASSOC. PROF. DR ALI H. RESHAK (CZECH REPUBLIC**) 1st Talk Date:     25th March 2010 Time:     9.30 am - 12.00 pm Venue:   KWSP, 10th Floor, Kangar, Perlis Title:     Laser architecture of nano/micro sized materials 2nd Talk Date:     1st April 2010 Time:     9.30 am - 12.00 pm Venue:   KWSP, 10th Floor, Kangar, Perlis Title:     The birefringent Biomaterials reorienting under linearly polarized laser | All Staff |
| Mar 31 | MOSTI Grant Presentations. | M.Nuzaihan |
| APRIL | Apr 12~22 | RAITH Germany Dortmund E-Beam Litho Training & Workshop | M.Nuzaihan /Nurhamidah |
| April 29 | LAWATAN SAMBIL BELAJAR PELAJAR PROGRAM TEKNOLOGI ELEKTRIK, KOLEJ KOMUNITI MASJID TANAH, MELAKA KE INSTITUT KEJURUTERAAN NANO ELEKTRONIK (INEE) UniMAP 29 APRIL 2010 (KHAMIS) | All Staff |
| DATE | EVENT | REMARK/PIC |
| Apr 30 | Housekeeping Meeting | Elly |
| MAY | May 11 | **1-Day Intensive  WORKSHOP & RESEARCH LECTURE ON ‘NANO-LITHOGRAPHY BY E-BEAM LITHOGRAPHY** SOLUTIONS’ Date :11 May 2010 Time : 8am~5pm Venue: DKP1, Pusat Kejuruteraan Kuala Perlis, UniMAP | All Staff |
| May 12 | Mesyuarat Komandan KOR SUKSIS Universiti Malaya | M.Nuzaihan |
| May 12 | Kursus Latihan Kemasukan Data ke IUS-HRM | Elly/Azyanna |
| May 13~16 | ITEX 2010 KLCC | M.Nuzaihan /Emi/Prof Uda/Dr Nazree |
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| May 25~26 | HRTEM-SEM Workshop UiTM Shah Alam | M.Nuzaihan |
| May 27 | BIONEXUS “Meet the Lab” Meeting | M.Nuzaihan |
| JUNE | Jun 3~4 | **IPMO Meeting-Graduates Employability** | Jasni |
| Jun 8 | Lab Accreditation Course by PUSPEK | Jasni |
| Jun 8~9 | **ICXRi 2010 Conference Langkawi** | Dr Nazree |
| Jun 15 | Meeting R&D Housekeeping |  |
| Jun 17~20 | Program Tamat Latihan SUKSIS UM | M.Nuzaihan |
| Jun 25 | Taklimat Pengesahan Kertas Penawaran Program Bersama Pasca Siswazah bersam MQA | Elly |
| Jun 26 | Karnival Hari Belia Penang-Batu Kawan | Elly |
| JULY | Jul 1~2 | DNA Research Work-UPM | M.Nuzaihan /Nurhamidah |
| Jul 4 | Minggu Suai Kenal Booth Main Campus | All Staff |
| Jul 9 | Taklimat MQA Pengisian Borang | Elly |
| Jul 20 | **“NANOMATERIALS WORKSHOP” Siri 1** Anjuran:  INSTITUT KEJURUTERAAN NANO ELEKTRONIK (INEE),  UNIVERSITI MALAYSIA PERLIS (UniMAP) Collaboration with Universiti Sains Malaysia (USM) by Assoc. Prof. Dr Azizan Aziz Date:   20 July 2010 (Tuesday) Time: 8.30 am - 4.00 pm Venue:  Bilik Seminar Blok D,  Tmn. Pertiwi Indah, Seriab | All Staff |
| Jul 1 | Mesyuarat Unit Penerbitan Jurnal IJNE | Elly |
| Jul 19~21 | Kursus Pengurusan Fail & Rekod | Elly/Staff |
| Jul 22~26 | Kursus Pengacaraan & Protokol | Elly/Staff |
| Jul 26~28 | Seminar BNP Marketing and Branding | M.Nuzaihan |
| Jul 27~28 | Mesyuarat Sesi Pembentangan CAPs IPMO | Elly |
| AUGUST | Aug 2 | Kursus Wakil Majikan dan Pekerja | Jasni/Elly |
| Aug 5 | **INEE Open Day in Conjunction with UniMAP's 5th** Convocational Day Date: 5 Aug 2010 Time: 9am~5pm Venue:  Seriab Office Building and Laboratory | All Staff |
|  | MONTH | DATE | EVENT |
| SEPTEMBER | Sept 29~30 | **Seminar & Workshop on Scholarly Publishing.** | Less activities due to Ramadan and Eid Fitri Break. |
| OCTOBER | Oct 1~14 | **Nano Asia**  Dr Nazree reps 1of 3 from Malaysia to the Nano Asia Sharing Sessions in Singapore and Malaysia. | Dr Nazree |
| Oct 11~18 | **British Inno Show**  Won several Major Awards for the Exhibitions. | Prof Dr Uda |
| Oct 26 | K**arnival Seriab Opening Ceremony**  INEE hosted the major Lab Exhibitions to the Menteri Besar during the launching Ceremony. | All Staff |
| Oct 27~28 | Innova Islam | Emi Azri |
| NOVEMBER | Nov 9~14 | Micro Fabrication Process Training at Bucharest, Romania. | Prof Dr Uda, Nuzaihan |
| Nov 23 | **INEE Annual Colloquium**  19 Presentations from Various MSc and Phd Research Updates that is ongoing in INEE. | All Research Fellows and Post Grads Students |
| Nov 24 | **Rakan INEE Meeting** | All Assoc Members for INEE. |
| Rakan INEE Meeting minutes | | | |
| Item | Agenda | Updates |  |
| 1 | KPI Presentations | Presented 2010 achievement. |  |
| 2 | INEE Activities | Presented 2010 activities. |  |
| 3 | Joint Colloquium with UTHM, UiTM, UTP. | To move the venue to other facilities. Next USM. To create gimmick, nano related research activities. |  |
| 4 | Nano Malaysia Organiser | Annually National event at KLCC. |  |
| 5 | Internal MoU for internal linkage. | To propose joint collaboration link within local school and varsities. |  |
| 6 | Remove Nano Electronic to only Nano Engineering. | To forward to Senate Meeting.  To name gimmick for Nano name in school promotion. |  |
| 7 | To “joint” supervisor from various school. | Internally to collaborate the research activities (virtually). Under Nano umbrella. |  |
| 8 | Calling Nano Research Interest Group Forum | To re-group all Nano related research and interest to exchange the ideas. 7th Dec onwards. |  |
| 9 | Manpower/expertise. | To ads recruitment at international level. Thru Sharmila. |  |
| 10 | Technical meeting | Short Presentations on particular nano interest. Quarterly view. |  |
| 11 | Rakan INEE | To change the name to “ Advisory Panel” |  |
| DECEMBER | Dec 22 | **EXPO UniMAP**  **INEE Winner:**  **Gold : 6**  **Silver: 3**  **Bronze: 4** | All Research Fellows |
| **Lead Researcher** | **Associate Researcher** | **Research Title** | **Award** |
| **Prof. Dr. Uda Hashim** | * Md. Eaqub Ali * Y.B. Che Man * S. Mustafa * M.H.M. Yusof * Md. Fazlul | Hybrid Nanobio-probe For Label Free Detection OF Pork DNA in Mixed Biological samples | **Gold** |
| **Prof. Dr. Uda Hashim** | * Nazwa Taib * Thikra S. Dhahi * Su Natasha * Mohamad | Polysilicon Nanogap Structure Formation Using Size Expanision Technique | **Gold** |
| **Prof. Dr. Uda Hashim** | * Thikra S. Dhahi | Polysilicon Nanogap Structure Formation using Size Reduction Technique | **Gold** |
| **Prof. Dr. Uda Hashim** | * Muhammad Naim Bin Haron | High Precision ISFET Based pH Meter Test Kit | **Gold** |
| **Prof. Dr. Uda Hashim** | * Azizullah Saifullah | DNA Immobilization and Hybridization Detector | **Gold** |
| **Muhamad Emi Azri Bin Shohini** | * Prof. Dr. Uda Bin Hashim | Mask Aligner for Education | **Gold** |
| **Lead Researcher** | **Associate Researcher** | **Research Title** | **Award** |
| **Prof. Dr. Uda Hashim** | * Su Natasha Mohamad * Thikra S. Dhahi * Nazwa Taib | 50nm Silicon Nanogap for Nanoelectronic and Biomedical Devices | **Silver** |
| **Prof. Dr. Uda Hashim** | * Foo Kai Loong | Development of SOI Based Biologically Sensitive Field-Effect Transistor (Bio-FET) for Bio-Medical Application | **Silver** |
| **P.M. Dr. Yarub Al-Douri** | * Prof. Dr. Uda Hashim | Ameliorate Solar Cell Performance Based On Porous Silicon Surface | **Silver** |
| **Lead Researcher** | **Associate Researcher** | **Research Title** | **Award** |
| **Prof. Dr. Uda Hashim** | * Su Natasha Mohamad * Thikra S. Dhahi * Nazwa Taib | 50nm Silicon Nanogap for Nanoelectronic and Biomedical Devices | Bronze |
| **Prof. Dr. Uda Hashim** | * Foo Kai Loong | Development of SOI Based Biologically Sensitive Field-Effect Transistor (Bio-FET) for Bio-Medical Application | Bronze |
| **P.M. Dr. Yarub Al-Douri** | * Prof. Dr. Uda Hashim | Ameliorate Solar Cell Performance Based On Porous Silicon Surface | Bronze |