

UNIKL MITEC RESEARCH COLLOQUIUM 2013

A Research Colloquium is academic meeting which research topics with scientific results are presented, meanwhile discussion on a specific topic will be help in order to exchange of views, to get new ideas, improving knowledge, as well as confirmation on correctness of obtained results. On 11th December 2013 Research and Innovation Section of Universiti Kuala Lumpur Malaysian Institute of Industrial Technology (UniKL MITEC) organized RESEARCH COLLOQUIUM (MRC 2013) as an annual research event where participation of staffs and students were mostly welcomed. This event held one day activity which concerned to bring all researchers under one umbrella to report their research, to share research ideas, and encourage research culture among the students. In MRC 2013 were be two types of presentations: Paper and Poster Presentations.

Objectives:

- To enhance research culture;
- To bring researcher under one roof and to motivate doing research;
- To exercise and improve research elements such as writing and presentation skills;
- To support in increasing number of publications in Indexed journals;
- To expand UniKL MITEC reputation by publishing more papers.

Benefits:

Participants had real experience on writing papers and presenting results, producing posters, sharing ideas and knowledge, learning from others. It was great exercise for those who planned to participate in bigger scientific events, such as national and international conferences, symposiums, congresses etc. It was very good motivation for staffs and students on doing research, in collaborating with others, publishing papers and Promoting UniKL brand. It played significant role in increasing number of publications as well as recognitions of UniKL MITEC. Participants were awarded by prizes and certificates. For students it opened new page in their life – doing RESEARCH, which will bring them into high levels in their further study as well as in professional career. This event also helped to improve their presentation skills, teamwork, research, problem solving and critical thinking skills. It helped them to make new page in their CV so called “Publications”.

Research Areas (Topics)

1. Engineering Technology (Quality Engineering, Facility Maintenance Engineering, and Instrumentation Control Engineering)
2. Industrial Management & Social Science (Industrial Logistics, Management, Business and Languages)
3. Application Science (Mathematics, Statistics, Chemistry, Physics, and Information Technology)

Publication

Submitted and selected papers published in MITEC RESEARCH COLLOQUIUM Proceedings, Series 2 (Note that Series 1 have been published in MITEC's Research Seminar and Poster Presentation 2012).

MRC 2013

The event started with welcoming speech by Dean of UniKL MITEC Prof. Dato' Dr. Mohd Mansor Salleh. The following papers and posters were presented:

I. PAPER PRESENTATIONS:

No	PRESENTER	TITLE
1	ZUHRA JUNAIDA MOHAMAD HUSNY	Assessment on the Utilization of Current Halal Certification Technologies by Halal Industry Players in Malaysia
2	ZUHRA JUNAIDA MOHAMAD HUSNY	Information Communication Technology Adoption Process for Malaysia Halal Transportation
3	ADNAN HJ. BAKRI	Total Productive Maintenance: Issues and Direction for Future Research
4	MAZLAN MD. ZAHID	"ACCESSIBLE PUBLIC TRANSPORT" Transport Provision for Disabled people in Malaysia
5	RAYNER TAN WING SHING	Public Transport in Malaysia
6	NUR FAZIRA HARIS	Analysis of lightning transient effect on a transformer substation
7	FAHRUL IRFAN ISHAK	Ilmu Logistik Menurut Perspektif Islam: Suatu Kajian Awal Menurut Al-Quran dan As-Sunnah

8	MOHAMAD ABUBAKAR	On Derivation of Low Dimensional Associative Di-algebras
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II. POSTER PRESENTATIONS:

NO	PRESENTER	TITLE
1	SHAIFUL ANWAR ISMAIL	An improvement of production leveling to meet customer order variation using lean manufacturing approach (case study at Onilux Sdn Bhd)
2	LATIPAH NORDIN	Learners Perception vs. Experience Towards Poster Presentation
3	RAHIMAH KASSIM	The acceptance of Moodle application in teaching and learning mashup: an application of technology acceptance model (TAM)
4	AZRINA ARSHAD	Application of Taguchi Method in Optimization of Process Parameter for Shielded metal arc welding (SMAW).
5	MOHD AZIZI MAJID	Development ergonomic workstation at injection moulding machine.
6	NOORUL HIDAYAH OMAR	Design improvement of umbrella
7	AIFA SHAHESRA RAHAYU SHAHABUDIN	Design Improvement for class chair in Unkl MITEC
8	JIMISIAH JAAFAR	The study on effect of soft skill entrepreneurship training towards emotional intelligence and entrepreneur culture among Johor Bahru Bumiputra SMEs
9	JAMILAHTUN MD GHAZALI	Benefits Study of Ulu Tiram Interchange, Johor, Malaysia

Prepared by

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