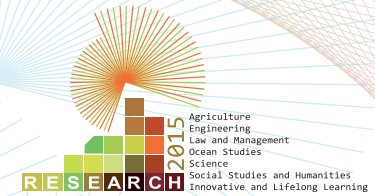


12.00 – 12.15		<i>Discussion</i>	
12.15 – 13.15	LUNCH		
TIME/VENUE	ELT2		
	Session Chair: Dr D Surroop		
13.15 – 13.30	Bioethanol production from fruit waste using alkaline pretreatment method J Rosaye* , P Jeetah , R Mohee , Chemical & Environmental Engineering Department, UoM		
13.30 – 13.45	Decolourisation of synthetic waste water using activated carbon from rice husk A Kheddoo* , P Jeetah , P Ramasami , Chemical & Environmental Engineering Department, UoM		
13.45 – 14.00	Decolourisation of textile effluent using maize cobs and rice husks as low cost natural absorbent materials J Goorapah* , P Jeetah , Chemical & Environmental Engineering Department, UoM		
14.00 – 14.15	Learning from energy efficient lighting system in a new commercial building in Mauritius K Boodhoo* , V Dookhun , Chemical & Environmental Engineering Department, UoM		
14.15 – 14.30	Odour emissions from composting processes H Baleea* , G Somaroo , P Laurent , Chemical & Environmental Engineering Department, UoM		
14.30 – 14.45	Production of briquettes from textile wastes C Jeebodhun* , G Somaroo , Chemical & Environmental Engineering Department, UoM		
14.45 – 15.00	<i>Discussion</i>		

Note: * presenter

Poster – Raised Plaza (21st - 25th September 2015)

- (1) Assessing the potential of producing biodiesel from algae
KushbooTemil, Chemical & Environmental Engineering Department, UoM



UoM Research Week 2015

50 years and forward: Advancing Research and Innovation

Faculty of Engineering

Engineering for Smart and Efficient Technologies

&

Centre for Innovative Lifelong Learning

Transforming Teaching and Learning Landscapes

Research Day

Tuesday 22 September 2015

Venue: ELT1, ELT2 & G1ET, University of Mauritius

TIME/VENUE	ELT2	ELT1	G1ET
09.00 – 09.15	Registration of participants		
	Opening by Mrs Zahra Mungloo-Dilmohamud Master of Ceremony		
09.15 – 09.20	Welcome speech by Mrs Yashwaree Baguant-Moonshiram Ag Dean, Faculty of Engineering (FoE)		
09.20 – 09.35	Address by Guest Speaker Prof T V Prabhakar Computer Science & Engineering Dept, IIT Kanpur Title: Building industry strength software in academic institutes		
	Session Chair: Mr R A Jugurnauth		
09.35 – 09.50	Graduates satisfaction Survey 2014 for the University of Mauritius F Khodabocus* , Director, Quality Assurance, UoM		
09.50 – 10.00	<i>Discussion</i>		
10.00 – 10.15	<i>TEA BREAK & Registration of Students</i>		
	Session Chair: Assoc Prof R Ah King	Session Chair: Assoc Prof K K Khedo	Session Chair: Mr Goonesh Kumar Bahadur
10.15 – 10.30	Eco Friendly wind turbine rain water harvesting system K Vinayak* , M Gooroochurn , Mechanical & Production Engineering Department, UoM	An empirical categorisation of location based social networking systems A Mocktoolah* , K Khedo , Computer Science & Engineering Department, UoM	Strategic Planning towards a Knowledge Society: Analysis of the PCD framework. R Rajkomar , CILL N Chooramun , FoE, UoM

10.30 – 10.45	A Comparative study on different photovoltaic systems simulation software B B T Maudarboocus* , H Shamachurn , Electrical& Electronic Engineering Department, UoM	An interoperable and scalable home automation system N Chooramun* , P Askoolum , Computer Science & Engineering Department, UoM	Mobile Learning for e-inclusion in a Living Lab context M J Arekion , Lycee de Beau-Bassin, Mauritius S Guinness , CILL, University of Mauritius.
10.45 – 11.00	Classification of power quality disturbances using S-transform and probabilistic neural network N M Tilhoo* , H Shamachurn , Electrical& Electronic Engineering Department, UoM	Context aware algorithms for dynamic content adaptation in mobile learning platforms B Curum* , K Khedo , Computer Science & Engineering Department, UoM	A study of transferrable skills for Work based Learning (WBL) Assessment A Q Mohabuth , WBL Unit, CILL, University of Mauritius
11.00 – 11.15	Multi-parametric optimization of Yagi Uda antenna for indoor use P Pillay Ramasawmy* , A Jugurnauth , A P Murdan , Electrical& Electronic Engineering Department, UoM	Development of a computational evacuation model for evaluating egress performance N Chooramun* , Computer Science & Engineering Department, UoM	What are the problems that educators are facing to integrate tablets as a mainstream educational tool in their classrooms? S Jugee , College de St Esprit, Mauritius M I Santally , CILL, UoM
11.15 – 11.30	<i>Discussion</i>	Investigation of the .mu domain A Chiniah* , Computer Science & Engineering Department, UoM	Teaching English Poetry using the Interactive Whiteboard in Primary Schools in Mauritius. A Thancanamootoo , MoEHRTESR S Guinness , CILL, UoM
11.30 – 11.45		IPv6 assessment / adoption tool A Chiniah* , Computer Science & Engineering Department, UoM	<i>Discussion</i>
11.45 – 12.00		Supermarket automation using QR codes L J Leonardo* , Computer Science & Engineering Department, UoM	