

# NOTICE FOR MARKETING AND COMMUNICATIONS

**EVENT:** RESEARCH SEMINAR (POSTGRADUATE)  
**FACULTY:** ENGINEERING  
**VENUE:** Room 101, 1<sup>st</sup> Floor, Block 1, Faculty of Engineering  
**DATE:** Tuesday, March 8<sup>th</sup> 2016  
**TIME:** 9:00a.m. - 3:30p.m.  
**CONTACT:** Professor Edwin Ekwue, Ext. 82072

TIME	NAMES	RESEARCH TOPIC	FIELD OF STUDY
9:00am	Maria C. Vega Corredor	MODELING RISK FACTORS IN RELATION TO THE PRESENCE/ ABSENCE OF LEPTOSPIROSIS AT THE COMMUNITY LEVEL	PhD in Surveying & Land Information (3 <sup>rd</sup> seminar)
9:30am	Daniel Sooknanan	DEVELOPING PARALLEL ALGORITHMS AND APPLYING HIGH PERFORMANCE COMPUTING TO FACILITATE THE DEPLOYMENT OF SMART GRIDS IN THE CARIBBEAN REGION	MPhil in Electrical & Computer Engineering (2 <sup>nd</sup> seminar)
10:00am	Wycliffe Antonio	A CONCEPTUAL FRAMEWORK FOR CADASTRAL DATA MODELING OF PAPUA NEW GUINEA CUSTOMARY LAND	PhD in Geoinformatics (1 <sup>st</sup> seminar)
10:30am	Marise Ramsaran	DETECTION OF ILLEGAL BOWLING USING 3D MOTION ANALYSIS	PhD in Electrical & Computer Engineering (1 <sup>st</sup> seminar)
11:00am	Randy Roopchand	IMAGE AND BODY AREA NETWORK ANALYSIS FOR CRICKET BATTING EPISODES	PhD in Electrical & Computer Engineering (1 <sup>st</sup> seminar)
11:30am	Craig Ramlal	MODEL REDUCTION OF COMPLEX NONLINEAR AND DISTRIBUTED PARAMETER SYSTEMS (USING CONVEX OPTIMIZATION AND INTELLIGENT NUMERICAL TECHNIQUES)	PhD in in Electrical & Computer Engineering (1 <sup>st</sup> seminar)
1:00pm	Marcia Nathai-Balkissoon	IMPLEMENTATION METRICS AND A PROPOSED AHP FRAMEWORK FOR OCCUPATIONAL SAFETY AND HEALTH MANAGEMENT SYSTEMS IN T&T MANUFACTURING COMPANIES	PhD in Industrial Engineering (3 <sup>rd</sup> seminar)
1:30pm	Rosemarie Skeene	SOLUBILITY STUDIES ON CARBON DIOXIDE EXTRACTS FROM TURMERIC ( <i>CURCUMA LONGA.L</i> )	PhD in Chemical Engineering (3 <sup>rd</sup> seminar)
2:00pm	Davatee Maharaj	APPLICATION OF ELECTRIC ARC FURNACE SLAG IN SHIELDING X RAY RADIATION	PhD in Civil Engineering (3 <sup>rd</sup> seminar)
2:30pm	Charmaine O'Brien-Delpesh	HYDRODYNAMICS OF A HEADLAND BAY BEACH – INFLUENCE ON BEACH AND NEARSHORE MORPHOLOGY	PhD in Civil Engineering (3 <sup>rd</sup> seminar)
3:00pm	Anastasia Baboolal	DEPOSITIONAL ENVIRONMENT OF ERIN FORMATION LOW RANK COALS, IN THE SOUTHERN BASIN OF TRINIDAD	PhD Petroleum Geosciences (3 <sup>rd</sup> Seminar)