

PNG UNIVERSITY OF TECHNOLOGY

2019 PG Graduands with Theses Titles and Supervisors

Name	Department	Program	Thesis Title	Supervisor(s)
Mr John Riwasino	AGRICULTURE	MPhil	Monitoring and Evaluating the Effects of Agri-Business Entrepreneurship in Papua New Guinea: Farmers Opinion About Tree Farming in Their Customary Land in the Markham Valley, Morobe Province	Dr W Kerua
Mr Timothy Bafiec		MSc	Efficacy of Biochar Material on Alleviation of Phosphorus Fixation Problem	Dr R Rao
Ms Tabitha Paru		MSc	Smallholder Coffee Farmers' Response to Coffee Berry Borer (CBB) Incursion in Wantrifu Village, Eastern Highlands Province	Dr V Bue
Mr Philip Victor Epemu	APPLIED PHYSICS	MSc	Natural Ionizing Radiation and Dose Assessments for the Populace in the City of Lae in Papua New Guinea	Dr P Jojo
Mr Marianus De Fatima Ude		MSc	Comparison of the Spectroscopic Signatures of Some Common Gems of Asia Pacific and Other Regions: A Case of Clear Quartz from Papua New Guinea and Clear Quartz from Brazil	Dr D Olatona
Mr David Yalisimbi Timothy	APPLIED SCIENCES	PhD	Characterization and Biological Applications of Phytosynthesized Silver Nanoparticles from Selected Medicinal Plants	Prof. S Gopalakrishnan/ Prof Francis Obanji/Dr M Maino
Mr Zeipi Toksy		MPhil (Food Technology)	Extraction and Assessment of Virgin Coconut Oil Quality Using Enzymes Isolated from Giant African Snail <i>Achatina Fulica</i>	Prof. S Gopalakrishnan/

Puso Sezuka	COMMUNICATION AND DEVELOPMENT STUDIES	MCS	Relational Dialectics between Communications and Culture in Internet Marketing of Tourism Destinations: A Comparative Study of Botswana and Papua New Guinea	Prof. E Gilder
Stanley Epeni		MCS	A Communication Perspective on Resource Management: A Case Study of Enga Teachers College Students' Financial Resources Management	Dr A Yaraepa
Gewa Gamoga	FORESTRY	MPhil	Measuring Forest Land Use Change in Papua New Guinea between 2000 - 2015	Dr M Peki/ Dr H Abe
Gibson Lainza Sosanika		MPhil	Fern Species Richness and Beta-Diversity in Forest Ecosystems of Papua New Guinea	Prof. O Gideon/Prof. V Novotny
Grace Luke		MPhil	The Importance of Latex as Defense Against Folivorous Insects in a Tropical Rainforest	Prof. O Gideon/Prof. V Novotny
Bulisa Iova		MPhil	Effects of Habitat Type and Elevation on Bird Communities in Papua New Guinea: Exploration of Beta-Diversity, Alpha-Diversity and Abundance	Prof. O Gideon/Prof. V Novotny
Jacob Yombai		MPhil	Diversity and Community Composition of Ants (Hymenoptera: Formicidae) in the Forests of Papua New Guinea	Prof. O Gideon/Prof. V Novotny
Jason Paliau		MPhil	Species Diversity and Composition of Geometrid Moths (Lepidoptera: Geometridae) in Tropical Forests of Papua New Guinea	Mr R Pokon/Prof. V Novotny
Redley Simon Opasa		MPhil	Fruit Fly Species Diversity, Distribution and Community Composition in Response to Elevation and Forest Types in Papua New Guinea	Mr R Pokon/ Prof. V Novotny
Dambis Kaip		MPhil	Forest Policy Now and for the Future	Dr M Peki/Dr R Turia

Heveakore Eho'o Maraia		MSc	Investigating Aspects of Niche Partitioning in <i>Ixora</i> L. (Rubiaceae), and its Spatial and Genetic Diversity in Papuaia	Prof. O Gideon/Prof. T Okpul
Samson Aguadi		MSc	Plant Identification via Leaf Imagery: Pattern Recognition	Prof. O Gideon
Koniel Alis Towalis		MSc	Investigating Combustion Characteristics of Three Native Timbers: <i>Araucaria cunninghamii</i> , <i>Instia bijuga</i> and <i>Pometa pinnata</i> for Bioenergy Source	Mr B Gusamo
Haydran Morte		MSc	Effect of Cost of Mills and Labor to Time of Cost Recovery for Informal Sawn Timber Using Portable Mills Along Bukawa and Bulolo Roads, Morobe Province, Papua New Guinea	Mr H Jeremiah
Clifford Single		MSc	Exploring Root Causes of <i>Piper aduncum</i> L. (Piperaceae) Competitive Ability, with an Investigation of Possible Non-chemical Mitigative Control Measures in the Bulolo <i>Araucaria cunninghamii</i> Aiton ex D. Don (Araucariaceae) Plantation (Morobe Province, Papua New Guinea)	Dr M Peki
Raymond Kuna	MATHEMATICS AND COMPUTER SCIENCE	MPhil	The Hartman-Mycielski Functor in the Class of Associative Topological Rings	Prof. M Ursul
Thomas Peter	MECHANICAL ENGINEERING	MTech	Characterization of Complex Mechanical Components by Ultrasonic Technologies	Prof. N Lambrache/ Prof. J Pumwa
Roboam Pebuar		MTech	System Responses on Automatic Flow and Level Control	Prof. N Lambrache
Cathy Koloa	SURVEYING & LAND STUDIES	PhD (Geomatics)	Hydro-Morphometric Analysis and Hazard Assessment of Major River Basins in PNG using Remote Sensing and GIS Technology	Dr S Samanta/Prof. D K Pal

Lennie Dimo Kiap		MSc (RS & GIS)	Land Information System with the Application of Remote Sensing and Geographical Information System in Kenny Estate –Bomana, Port Moresby National Capital District, Papua New Guinea	Mr L Kari
Ian Kavua		MSc (RS & GIS)	Application of Remote Sensing and GIS Methods for Landslide Hazard Zonation of Epo to Kaintina Road Corridor Area in Gulf Province	Dr S K Jana
Wesley Jacob Wambi		MSc (RS & GIS)	Soil Science and Suitability Analysis Using Remote Sensing and Geographic Information System Techniques to Determine Potential Cocoa Cultivation and Production in Southern Highlands and Hela Province of Papua New Guinea	Mr T Sekac

PhD = Doctor of Philosophy; MPhil = Master of Philosophy; MSc = Master of Science; MCS = Master of Communication Studies; MSc (RS & GIS) = Master of Science in Remote Sensing and Geographic Information System; MTech = Master of Technology in Mechanical Engineering