

Potential Project and Research Topics – PASS-CR Scholarship Program 2023

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Climate Change

ACIAR Project Number - [CLIM/2021/160](#)

ACIAR Project Title – Supporting greenhouse gas inventories and livestock data development in Fiji

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
Masters or PhD	Developing Fiji's National Greenhouse Gas Inventory for livestock systems	Dr Natalie Doran-Browne Agricultural Research Advisors nataliedb@agresearch.net.au	Dr William Kerua william.kerua@fnu.ac.fj Prof Nii-K Plange nii-k.plange@fnu.ac.fj Dr Salesh Kumar salesh.kumar@fnu.ac.fj	Dr Francis Mani francis.mani@usp.ac.fj Prof Surendra Prasad surendra.prasad@usp.ac.fj PaCE SD Postgraduate Officer Filipe.veisa@usp.ac.fj	Fiji

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
			Dr Archibold Bakare archibold.bakare@fnu.ac.fj Prof Paul Iji paul.iji@fnu.ac.fj		
Masters or PhD	Improving carbon accounting from livestock systems in Fiji through the measurement of greenhouse gas emissions	Dr Natalie Doran-Browne Agricultural Research Advisors nataliedb@agresearch.net.au	Dr Archibold Bakare archibold.bakare@fnu.ac.fj Prof Paul Iji paul.iji@fnu.ac.fj Dr William Kerua william.kerua@fnu.ac.fj Prof Nii-K Plange nii-k.plange@fnu.ac.fj Dr Salesh Kumar salesh.kumar@fnu.ac.fj	Dr Francis Mani francis.mani@usp.ac.fj Prof Surendra Prasad surendra.prasad@usp.ac.fj PaCE SD Postgraduate Officer Filipe.veisa@usp.ac.fj	Fiji
Masters or PhD	Implementing the Gender Action Plan of the UN Framework on the Convention of Climate Change (UNFCCC) in Fijian agriculture	Ass Prof Rowena Maguire Queensland University of Technology r.maguire@qut.edu.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Fiji

Crops

ACIAR Project Number – CROP/2021/130

ACIAR Project Title - Finding a genetic basis for oil palm responses to Basal Stem Rot in a long-term infected block

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
Masters	Oil palm - <i>Ganoderma</i> interaction in Solomon Islands	Dr Agnieszka Mudge University of Queensland a.mugde@uq.edu.au	Dr Mereia Fong mereia.fong@fnu.ac.fj Dr Kaliova Ravuiwasa Kaliova.Ravuiwasa@fnu.ac.fj Dr Adegoke Idowu idowu.adegoke@fnu.ac.fj	Leslie Ubaub leslie.ubaub@usp.ac.fj	Solomon Islands

Food Production Systems

ACIAR Project Number – [SRA/2020/159](#)

ACIAR Project Title – School food provision in the Pacific

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
Masters	School food in the Pacific - opportunities for local food	Dr Sarah Burkhardt University of the Sunshine Coast sburkhar@usc.edu.au Dr Danny Hunter Bioversity International dhunter@cgiar.org	Prof Roland De Marco pvc-r@fnu.ac.fj	Eberhard Weber eberhard.weber@usp.ac.fj Dr Leslie Ubaub leslie.ubaub@usp.ac.fj	Samoa Fiji

Forestry

ACIAR Project Number – [FST/2019/128](#)

ACIAR Project Title - Coconut and other non-traditional forest resources for the manufacture of Engineered Wood Products

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
Masters	Opportunities for promoting gender balanced participation throughout the forest products industry: an education and training perspective	Dr Natalie Jones University of Queensland n.jones3@uq.edu.au	Dr William Kerua William.kerua@fnu.ac.fj Prof Arun Elias arun.elias@fnu.ac.fj	Dr Sara Amin Sara.amin@usp.ac.fj	Fiji
Masters	Creating an enabling environment for women in non-traditional occupations: a focus on timber manufacturing	Dr Natalie Jones University of Queensland n.jones3@uq.edu.au	Dr William Kerua William.kerua@fnu.ac.fj Prof Arun Elias arun.elias@fnu.ac.fj	Dr Sara Amin Sara.amin@usp.ac.fj	Fiji
Masters	Determining wood properties and suitability of select Fijian lesser-known forest species for engineered wood product manufacture	Dr Rob McGavin Queensland Department of Agriculture and Fisheries robbie.mcgavin@daf.qld.gov.au Dr Chandan Kumar Queensland Department of Agriculture and Fisheries chandan.kumar@daf.qld.gov.au	Dr Adegoke Idowa idowu.adevoke@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Fiji
Masters	Developing techniques for grading coconut logs destined for wood product manufacture	Dr Chandan Kumar Queensland Department of Agriculture and Fisheries chandan.kumar@daf.qld.gov.au Dr Rob McGavin Queensland Department of Agriculture and Fisheries robbie.mcgavin@daf.qld.gov.au	Dr Adegoke Idowa idowu.adevoke@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Fiji

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
		William Leggate Queensland Department of Agriculture and Fisheries william.leggate@daf.qld.gov.au			
Masters or PhD	Developing grading techniques for coconut rotary veneer destined for engineered wood product manufacture	Dr Benoit Gilbert Griffith University Queensland Department of Agriculture and Fisheries benoit.gilbert@daf.qld.gov.au Dr Rob McGavin Queensland Department of Agriculture and Fisheries robbie.mcgavin@daf.qld.gov.au	Dr Adegoke Idowa idowu.adevoke@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Fiji
Masters or PhD	Developing management techniques that ensures the on-going health of coconut plantations after senile palm removal: harvesting and harvesting residue management	Dr Babar Hassan Queensland Department of Agriculture and Fisheries babar.hassan@daf.qld.gov.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Fiji
Masters or PhD	Development of manufacturing protocols for coconut veneer-based engineered wood product manufacture	William Leggate Queensland Department of Agriculture and Fisheries william.leggate@daf.qld.gov.au Dr Rob McGavin Queensland Department of Agriculture and Fisheries robbie.mcgavin@daf.qld.gov.au	Dr Adegoke Idowa idowu.adevoke@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Fiji
Masters or PhD	Assessment of heating methods to prepare logs for rotary veneer processing and engineered wood product manufacture	Dr Chandan Kumar Queensland Department of Agriculture and Fisheries chandan.kumar@daf.qld.gov.au	Dr Adegoke Idowa idowu.adevoke@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Fiji
Masters or PhD	Exploration of coconut palm harvesting residues as an alternative source of energy	Dr Rob McGavin Queensland Department of Agriculture and Fisheries	Dr Adegoke Idowa idowu.adevoke@fnu.ac.fj	Dr Md. Abdul Kader mdabdul.kader@usp.ac.fj	Fiji

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
		robbie.mcgavin@daf.gld.gov.au			

Horticulture

ACIAR Project Number - CS/2020/191

ACIAR Project Title - Adopting a gender-inclusive participatory approach to reducing horticultural food loss in the Pacific

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
Masters	Quantification of Food Loss in Fiji/Tonga/Solomon Islands	Prof Steven Underhill University of the Sunshine Coast sunderhi@usc.edu.au	Ass Prof Salesh Kumar salesh.kumar@fnu.ac.fj Prof Arun Elias arun.elias@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Samoa Fiji Tonga

ACIAR Project Number - [HORT/2019/165](#)

ACIAR Project Title - Enhanced fruit systems for Tonga and Samoa (Phase 2): Community based citrus production

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
Masters or PhD	Fresh food choice, dietary intake and consumer purchasing behaviour in Tonga (enablers and resistors for increased fruit consumption).	Prof Steven Underhill University of the Sunshine Coast sunderhi@usc.edu.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Tonga
Masters or PhD	Can novel healthy eating gardens designs support wider diet-based NCDs-aligned healthy eating in Tonga?	Prof Steven Underhill University of the Sunshine Coast sunderhi@usc.edu.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Tonga

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
Masters or PhD	Practical strategies to enhance tree orchard resilience to cyclone damage.	Prof Steven Underhill University of the Sunshine Coast sunderhi@usc.edu.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Tonga
Masters or PhD	Fruit value-adding products to enhance income-generating opportunities in communities on Savaii Island.	Prof Steven Underhill University of the Sunshine Coast sunderhi@usc.edu.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Samoa
Masters or PhD	An assessment of citrus postharvest handling practice and loss in Samoa.	Prof Steven Underhill University of the Sunshine Coast sunderhi@usc.edu.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Samoa

Livestock Systems

ACIAR Project Number - [LS/2019/119](#)

ACIAR Project Title - Enhancing the management of Antimicrobial Resistance (EMAR) in Fiji

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
Masters or PhD	Supply and demand of animal health care services in the Pacific region	Walter Okelo CSIRO walter.okelo@csiro.au	Ass Prof Royford Magiri royford.magiri@fnu.ac.fj	Dr Poasa Tabuaciri tabuaciri_p@usp.ac.fj Dr Siaka Diarra diarra_s@usp.ac.fj	Fiji Samoa Vanuatu

ACIAR Project Number – [LS/2017/033](#)

ACIAR Project Title – Improving small ruminant production and supply in Fiji and Samoa

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
Masters	Improving productivity of Samoan sheep farms	Dr Tiago da Silva University of New England (UNE) Tiago.Silva@une.edu.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Dr Siaka Diarra diarra_s@usp.ac.fj	Fiji Kiribati

ACIAR Project Number – [LS/2014/042](#)

ACIAR Project Title – Increasing the productivity and profitability of smallholder beekeeping enterprises in PNG and Fiji

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
Masters or PhD	Understating management options and impacts of <i>Apis cerana</i> on managed <i>Apis mellifera</i> honey bees in tropical environments	Dr Cooper Schouten Southern Cross University cooper.schouten@scu.edu.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Fiji Vanuatu Solomon Islands
Masters or PhD	Optimising honey bee supplementary feeding strategies for increased honey production among Pacific beekeeping businesses	Dr Cooper Schouten Southern Cross University cooper.schouten@scu.edu.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Fiji Vanuatu Solomon Islands
Masters or PhD	Development of a bee hive design for the Small Asian Honey Bee (<i>Apis cerana javana</i>)	Dr Cooper Schouten Southern Cross University cooper.schouten@scu.edu.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Fiji Vanuatu Solomon Islands
Masters or PhD	Evaluating practices to reduce impacts of tropical cyclones on honey bees and beekeeping enterprises in Fiji	Dr Cooper Schouten Southern Cross University cooper.schouten@scu.edu.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Fiji Vanuatu Solomon Islands

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
Masters or PhD	Factors influencing production and income among queen bee breeding operations in Pacific beekeeping industries	Dr Cooper Schouten Southern Cross University cooper.schouten@scu.edu.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Fiji Vanuatu Solomon Islands
Masters or PhD	Estimating return on investment among smallholder beekeeping enterprises based on scales of operations and products	Dr Cooper Schouten Southern Cross University cooper.schouten@scu.edu.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Fiji Vanuatu Solomon Islands
Masters or PhD	Development of varroa mite economic thresholds and IPM strategies for beekeeping industries in Fiji	Dr Cooper Schouten Southern Cross University cooper.schouten@scu.edu.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Fiji Vanuatu Solomon Islands
Masters or PhD	Muck disorder of honey bees: Causes and control strategies	Dr Cooper Schouten Southern Cross University cooper.schouten@scu.edu.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Fiji Vanuatu Solomon Islands

ACIAR Project Number – [LS/2018/185](#)

ACIAR Project Title – A farm planning approach to increase productivity and profitability of smallholder cattle systems in Vanuatu

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
Masters	Weed control strategies in pastures in Vanuatu	Dr Simon Quigley Central Queensland University s.quigley@cqu.edu.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Vanuatu
Masters	Growth and puberty of different heifer genotypes in Vanuatu	Dr Simon Quigley Central Queensland University s.quigley@cqu.edu.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Vanuatu

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
Masters	Use of on-animal technology for traceability (or management) of cattle in Vanuatu	Dr Simon Quigley Central Queensland University s.quigley@cqu.edu.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Vanuatu
Masters	Carbon accounting in cattle-coconut systems in Vanuatu	Dr Simon Quigley Central Queensland University s.quigley@cqu.edu.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Vanuatu
Masters	Methods to facilitate adoption of farm business planning by smallholder farmers in Vanuatu	Dr Simon Quigley Central Queensland University s.quigley@cqu.edu.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Vanuatu
Masters	Communication methods to facilitate adoption of practice change by smallholder cattle farmers in Vanuatu	Dr Simon Quigley Central Queensland University s.quigley@cqu.edu.au	Prof Roland De Marco pvc-r@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Vanuatu

Social Systems

ACIAR Project Number - [SSS/2019/140](#)

ACIAR Project Title - Landcare: an agricultural extension and community development model at district and national scale in Fiji

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
Masters	Understanding the time use of farmers in their livelihood choice in Sigatoka, Labasa, and Taveuni areas of Fiji	Dr Mary Johnson RMIT mary.johnson@rmit.edu.au	Dr William Kerua William.kerua@fnu.ac.fj Dr Salesh Kumar salesh.kumar@fnu.ac.fj	Eberhard Weber eberhard.weber@usp.ac.fj	Fiji

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
Masters	Exploring the interface between social systems and economic outcomes. (Fiji)	Dr Mary Johnson RMIT mary.johnson@rmit.edu.au	Dr William Kerua William.kerua@fnu.ac.fj Dr Salesh Kumar salesh.kumar@fnu.ac.fj	Eberhard Weber eberhard.weber@usp.ac.fj Dr Isoa Korovulavula isoa.korovulavula@usp.ac.fj	Fiji
Masters	Farmers Perception on climate change impact on farm produce in Sigatoka, Labasa, and Taveuni areas of Fiji	Dr Mary Johnson RMIT mary.johnson@rmit.edu.au	Dr William Kerua William.kerua@fnu.ac.fj Dr Salesh Kumar salesh.kumar@fnu.ac.fj	Eberhard Weber eberhard.weber@usp.ac.fj Dr Isoa Korovulavula isoa.korovulavula@usp.ac.fj	Fiji
Masters	Targeted capacity building to enhance rural women's livelihoods. (Fiji)	Dr Mary Johnson RMIT mary.johnson@rmit.edu.au	Dr William Kerua William.kerua@fnu.ac.fj Dr Salesh Kumar salesh.kumar@fnu.ac.fj	Eberhard Weber eberhard.weber@usp.ac.fj	Fiji
Masters	Exploring the factors affecting agroforestry adoption by smallholder farmers in Fiji.	Dr Mary Johnson RMIT mary.johnson@rmit.edu.au	Dr Deeksha Krishna deeksha.krishna@fnu.ac.fj Dr Shipra Shah shipra.shah@fnu.ac.fj Dr William Kerua William.kerua@fnu.ac.fj Dr Salesh Kumar salesh.kumar@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Fiji
Masters	Forests, trees, and agroforestry for supporting rural livelihoods in Fiji.	Dr Mary Johnson RMIT mary.johnson@rmit.edu.au	Dr Deeksha Krishna deeksha.krishna@fnu.ac.fj Dr Shipra Shah shipra.shah@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Fiji

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
			Dr William Kerua William.kerua@fnu.ac.fj Dr Salesh Kumar salesh.kumar@fnu.ac.fj		

Soil and Land Management

ACIAR Project Number – SLAM/2020/139 (follow-on project to [SLAM/2016/111](#))

ACIAR Project Title - Soil management in Pacific Islands - Phase 2: investigating nutrient dynamics and the utility of soil information for better soil and crop management

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
Masters or PhD	Using APSIM and DSSAT crop models to simulate how historical and future climate change scenario impact the growth and yield of taro in different soil types and agro-ecological zones in those countries.	Dr Dio Antille CSIRO dio.antille@csiro.au	Dr Deeksha Krishna deeksha.krishna@fnu.ac.fj	Dr Md. Abdul Kader mdabdul.kader@usp.ac.fj Dr Viliamu Iese viliamu.iese@usp.ac.fj	Tonga Samoa Fiji
Masters or PhD	Investigating changes in soil fertility in Upolu Island of Samoa	Dr Ben Macdonald CSIRO ben.macdonald@csiro.au	Dr Hirdesh Kumar Sachan hirdesh.sachan@fnu.ac.fj Dr Deeksha Krishna deeksha.krishna@fnu.ac.fj	Dr Md. Abdul Kader mdabdul.kader@usp.ac.fj	Samoa
Masters or PhD	Estimating soil organic carbon stock in Upolu Island of Samoa	Dr Uta Stockmann CSIRO uta.stockmann@csiro.au	Dr Deeksha Krishna deeksha.krishna@fnu.ac.fj	Dr Md. Abdul Kader mdabdul.kader@usp.ac.fj	Samoa
Masters or PhD	Building resilient farming systems for climate change adaptation and improved resource-use efficiency	Dr Dio Antille CSIRO dio.antille@csiro.au	Dr Deeksha Krishna deeksha.krishna@fnu.ac.fj	Dr Viliamu Iese viliamu.iese@usp.ac.fj	Tonga Samoa Fiji

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
Masters or PhD	Evaluating production practice and economic feasibility of double-cropping and relay-intercropping systems	Dr Dio Antille CSIRO dio.antille@csiro.au	Dr Hirdesh Kumar Sachan hirdesh.sachan@fnu.ac.fj Dr Deeksha Krishna deeksha.krishna@fnu.ac.fj	Dr Md. Abdul Kader mdabdul.kader@usp.ac.fj Dr Viliamu Iese viliamu.iese@usp.ac.fj	Samoa
Masters or PhD	Using taro macro and micronutrient contents to determine soil and management constraints	Dr Ben Macdonald CSIRO ben.macdonald@csiro.au	Dr Hirdesh Kumar Sachan hirdesh.sachan@fnu.ac.fj Dr Deeksha Krishna deeksha.krishna@fnu.ac.fj	Dr Md. Abdul Kader mdabdul.kader@usp.ac.fj Dr Viliamu Iese viliamu.iese@usp.ac.fj	Vanuatu Tonga Fiji
Masters or PhD	Nutrient status of coconut plantations	Dr Ben Macdonald CSIRO ben.macdonald@csiro.au Dr Uta Stockmann CSIRO uta.stockmann@csiro.au	Dr Hirdesh Kumar Sachan hirdesh.sachan@fnu.ac.fj Dr Deeksha Krishna deeksha.krishna@fnu.ac.fj	Dr Md. Abdul Kader mdabdul.kader@usp.ac.fj	Vanuatu
Masters or PhD	Soil carbon dynamics under different land-use systems	Dr Ben Macdonald CSIRO ben.macdonald@csiro.au Dr Uta Stockmann CSIRO uta.stockmann@csiro.au	Dr Hirdesh Kumar Sachan hirdesh.sachan@fnu.ac.fj Dr Deeksha Krishna deeksha.krishna@fnu.ac.fj	Dr Md. Abdul Kader mdabdul.kader@usp.ac.fj Dr Viliamu Iese viliamu.iese@usp.ac.fj Arishma Ram arishma.ram@usp.ac.fj	Fiji
Masters or PhD	Soil plant available water and implications of a changing climate on production systems	Dr Dio Antille CSIRO dio.antille@csiro.au	Dr Hirdesh Kumar Sachan hirdesh.sachan@fnu.ac.fj Dr Deeksha Krishna deeksha.krishna@fnu.ac.fj	Dr Md. Abdul Kader mdabdul.kader@usp.ac.fj Dr Viliamu Iese viliamu.iese@usp.ac.fj	Fiji

Program	Possible Research Topic	Australian Co-Supervisor	FNU Supervisor/s	USP Supervisor/s	Fieldwork Location
Masters or PhD	Investigating the impacts of the recent volcanic ash on the physical, biological and/or chemical properties of Tongan soil	Dr Uta Stockmann CSIRO uta.stockmann@csiro.au	Dr Deeksha Krishna deeksha.krishna@fnu.ac.fj	Dr Md. Abdul Kader mdabdul.kader@usp.ac.fj Dr Viliamu Iese viliamu.iese@usp.ac.fj Arishma Ram arishma.ram@usp.ac.fj	Tonga
Masters or PhD	Impact and recovery of agricultural systems from Severe Tropical Cyclones in Fiji 2015 - 2022 and implications for modelling climate change scenarios for future agricultural landscapes	Dr Dio Antille CSIRO dio.antille@csiro.au	Dr Deeksha Krishna deeksha.krishna@fnu.ac.fj	Prof Surendra Prasad surendra.prasad@usp.ac.fj	Fiji
Masters or PhD	Drivers of changes in the Fijian Agricultural Landscapes from 2000 to 2020	Dr Dio Antille CSIRO dio.antille@csiro.au	Dr Deeksha Krishna deeksha.krishna@fnu.ac.fj	Dr Md. Abdul Kader mdabdul.kader@usp.ac.fj	Fiji