

CEST RESEARCH NEWSLETTER

MAY 2018 RELEASE



WHEN

May 10th & 11th, 2018

8pm - 4pm

WHERE

FNU Derrick Campus

Corner of Ono Street , Samabula—Suva, Fiji

**FEATURING • FNUSA—Special Performance | Project Displays |
MOB Dances | Oratory | Special Giveaways | Open Broadcast**

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WHAT'S IN THIS ISSUE

Donation of teaching aids by Australian National University for running the Certificate IV program in Geology, Mining and Quarrying at FNU

Approved Project Approvals with budget estimations

Visit from the Okayama University of Science and Technology

Visit from the Macquarie University, Australia

Mr. Ashmit Kumar presentation in Australia

Donation of teaching aids by Australian National University for running the Certificate IV program in Geology, Mining and Quarrying at FNU

Article 1

The School of Building and Civil Engineering is very grateful to the donation of teaching aids by the Australian National University (ANU), Canberra, Australia towards the newly introduced Certificate IV in Geology, Mining and Quarrying programme offered by the School of Building and Civil Engineering (SBCE), College of Engineering, Science and Technology (CEST) in Quarter 1, 2018. The Australian National University, Fenner School of Environment and Society and the School of Earth Sciences made a donation of 100 rocks and mineral specimens and 12 petrological microscopes. The Certificate IV programme is also funded by the ACP/EU /UNDP Development Minerals Fiji project with a grant of USD80,000 or approximately FJD160,000 with the technical support from Fiji Government Mineral Resources Department and Fiji Mines and Quarrying Council. The programme has managed to run smoothly in Quarter 1, 2018. Present for the handover was ANU Senior Lecturer, Dr Sara Beavis and Acting Dean CEST, Mr Salabogi Mavoia, UNDP officials Mr. Jo Caniogo, Isikeli Valemei and Jone Raqauqau, Mineral Resources Department Acting Director Mr. Apete Soro, Senior Mines Manager, Mr. Marika Ritova and the SBCE A/HOS Mr. Nimilote Ratudina and staff, Mrs.Vane Seruvakula, Mr Isireli Nagata.



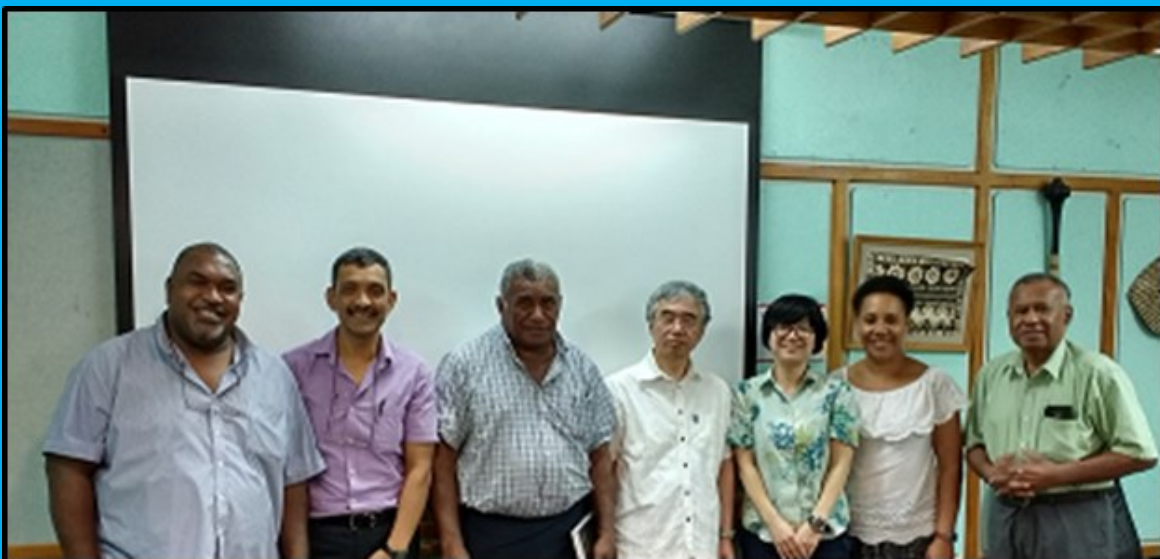
Article 2

College Research Committee : CRC meeting was held on 27 Feb 2018. The meeting approved 2 new project proposals details of which, are listed below. In addition progress report for the past CRC projects were also presented. A special request for inclusion of an equipment in an old CRC project being progressed by Mr Ravikant Singh was later circulated for electronic approval of CRC members.

<u>Sno</u>	<u>Title</u>	<u>Principal Investigator</u>	<u>Estimated cost</u>
(a)	Investigation of the incidence of fish poisoning in communities in Fiji	Dr Jimaima Lako	\$8000/-
(b)	Developing a powerful new tool for conservation of Fiji's globally threatened wildlife : use of an unmanned aerial vehicle for surveying critical populations of terrestrial and marine birds	Dr Todd E Dennis	\$7990/-

Article 3

Professor Azuro and Assistant Professor Kiho Yaoita from Okayama University of Science and Technology visited CEST on 22nd of Feb 18 to discuss possibility of collaboration on areas related to Architecture. The visiting team have been involved in registration and recording of heritage sites in Fiji and were keen to evaluate possibility of training students on on-site work during their industrial attachment phase. Collaboration and training on areas other than architecture were also discussed with the Head of School for SBCE, Mr Efray'im.



Article 4

An information session titled “How to Write a Journal Paper” was delivered by Professor Rana on 23rd Feb at Derrick Campus. The session was attended by staff members interested in honing up their skills used for writing technical papers. Professor Rana encouraged the beginners to start writing for local journals first and introduced to them three such journals published in Fiji. The session saw keen participation from CEST with lots of interesting questions on topics such as types of journal papers, formatting used, plagiarism and many more.



Article 5

Professor Karu P Esselle from Macquarie university, Australia and Professor Tapan K Sarkar, Past-President of IEEE AP society visited CEST on 2nd Mar 18. The delegates had a detailed discussion with the CEST team on possibilities of collaboration on research, research supervision and staff development for members from the School of Electrical and Electronics Engineering (SEEE). Professor Karu later delivered a talk for the benefit of staff and final year students from SEEE on IEEE organisation, its structure and objectives. He also deliberated on the benefits that accrue by becoming its member. The whole program was hosted by the SEEE and organised single handed by Mr Saimoni Matawalu.



Article 5

Mr Ashmit Kumar from School of Pure Sciences presented his research paper on “Monitoring of Environmental Radioactivity in Foodstuff in Fiji” on the 12th of February 2018 at Lautoka. The paper was selected for presentation at the ICRER 2018: 20th International Conference on Radioecology and Environmental Radioactivity in Sydney, Australia scheduled to be held on 29 - 30 March, 2018, Unfortunately, Mr A Kumar could not be permitted conference leave and funds for the said conference.



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