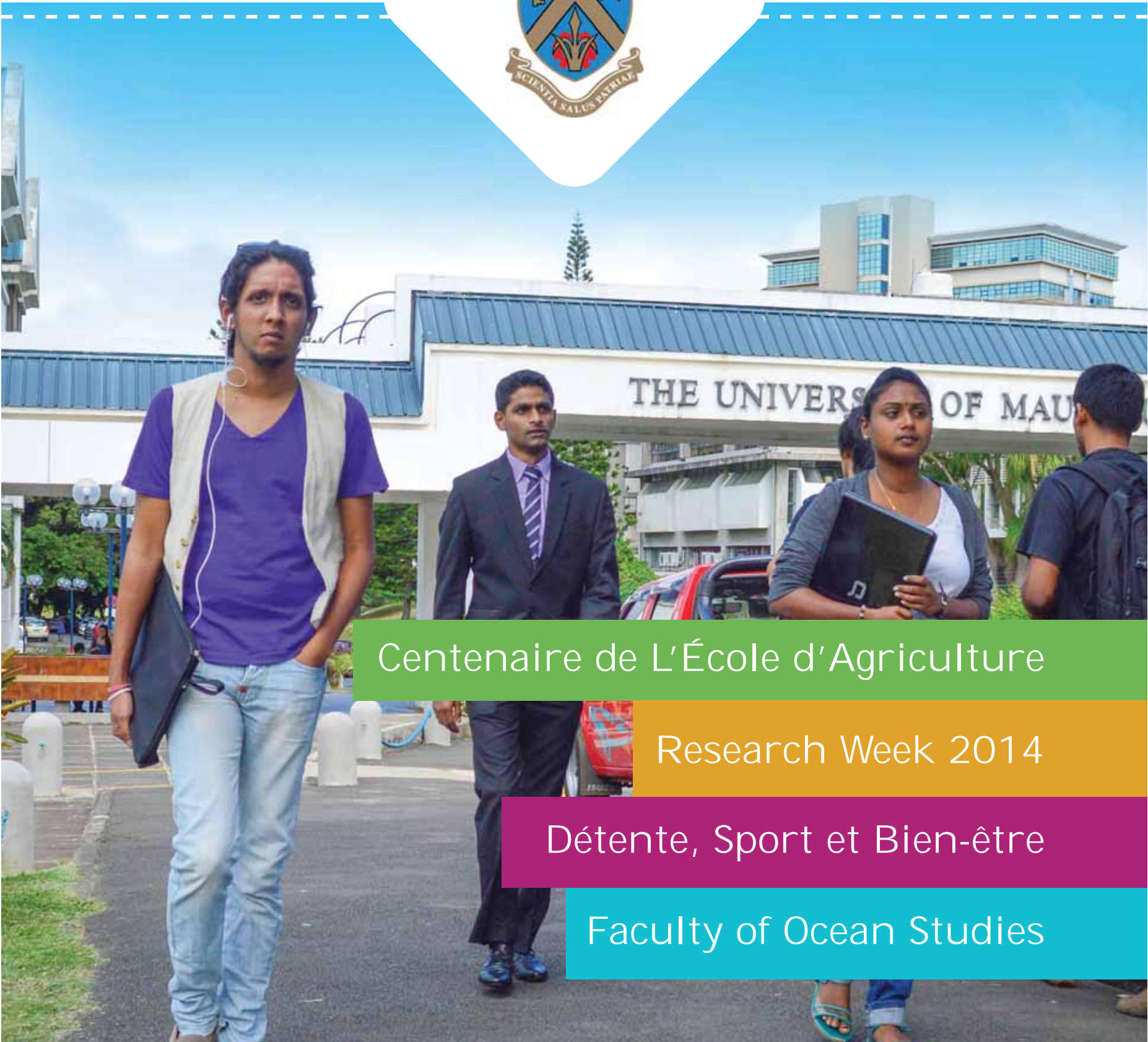


# University of Mauritius



Centenaire de L'École d'Agriculture

Research Week 2014

Détente, Sport et Bien-être

Faculty of Ocean Studies

# NEWSLETTER



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## Pro VC's Message

# To Share and To Connect...



Pro Vice-Chancellor (P&R), Associate Professor; (Mrs) Thanika D. Juwaheer

Under the office of the Pro Vice-Chancellor (Planning and Resources), the Public Relations Office publishes the University of Mauritius Newsletter aimed at staff, students, alumni, partner universities, stakeholders and the business community. The newsletter covers news about education, exchange, research and campus life.

As the University of Mauritius celebrates its fifty years in 2015, we believe that by connecting with our esteemed audience in strategic ways we will be able to better promote and inform our stakeholders of our ongoing activities. We believe that consistent communication will leave an indelible mark in the minds of our readers and help UoM achieve the goals to build capacity for the country and the region.

This newsletter will provide every member of our community-students, faculty, staff, alumni and our external stakeholders-a better opportunity to share information on a regular basis and interact more closely to help the University of Mauritius achieve its aims and objectives.



*De g. à d.* Prof Romeela Mohee, Vice-Chancelière de l'Université de Maurice, CSK, FRSC (UK), FMAST, Dr Jean Claude Autrey, Président du comité organisateur des célébrations du centenaire, L'Honorable Dr Rajeshwar Jeetah, Ministre de l'Enseignement Supérieur, de la Science, de la Recherche et de la Technologie, L'Honorable Dr Navinchandra Ramgoolam, Premier Ministre, GCSK, FRCP, Prof Soodursun Jugessur, Pro-Chancelier et Président du Conseil d'administration de l'Université de Maurice, CSK, GOSK.

## Centenaire de l'École d'Agriculture

**C**réée en 1914, l'École d'Agriculture, qui fut l'une des trois premières Écoles de l'Université de Maurice, lors de sa création en 1965, devient le Collège d'Agriculture en 1925, pour être connue, à partir de 1993, sous le nom de la Faculté d'Agriculture. Soucieuse de valoriser son engagement auprès de la société, la Faculté d'Agriculture a organisé, dans le cadre de son centenaire, une série d'activités touchant un large public pour marquer cet événement d'envergure nationale.

Cette série d'activités a débuté, le 19 septembre, par la tenue de causeries et d'expositions présentant les différentes facettes de l'agriculture mauricienne et auxquelles ont été conviés des élèves du cycle secondaire.

«Agriculture, Life and Ocean Sciences», tel était le thème de la conférence internationale tenue le 30 septembre et qui a vu la participation d'intervenants de renommée internationale dont le Dr Andrea Sonnino, responsable du «Research and Extension Unit of the Food & Agriculture Organisation» de Rome ; le Professeur Jasper Rees, «Group Executive» du

«Research & Innovation Systems of the Agricultural Research Council» d'Afrique du Sud et le Professeur Warwick Sauer, spécialiste des Sciences de la mer, également d'Afrique du Sud.

En parallèle, une exposition sur les différents secteurs de l'agriculture a eu lieu sur le campus de Réduit du 30 septembre au 1<sup>er</sup> octobre. C'est une ambiance de fête qui a prévalu le 2 octobre. Consacrée aux étudiants et au personnel de la Faculté d'Agriculture, cette journée a été marquée par un déjeuner convivial.

Une cérémonie commémorative a eu lieu le 13 octobre à L'Auditorium Paul Octave Wiehe. L'invité d'honneur était le Premier ministre, L'Honorable Dr Navinchandra Ramgoolam.

Pour marquer ce centenaire, un livret intitulé «School of Agriculture: 100 Years for the Growth of the Nation-1914-2014» a été réalisé par de nombreux collaborateurs dont les anciens étudiants et les chargés de cours de la Faculté d'Agriculture.

La projection d'un documentaire retraçant les grandes étapes dans la

formation agricole à Maurice a eu lieu. Cette cérémonie protocolaire a été suivie de l'inauguration d'une exposition axée sur l'évolution de l'École d'Agriculture au fil du siècle dernier et sur la contribution du secteur agricole au développement de l'économie mauricienne.

Pour clôturer cette célébration, les anciens étudiants de la Faculté, toutes générations confondues, ont été conviés à un «Alumni Cocktail».

### **Le P.M. rendant hommage aux fondateurs:**

«La Faculté d'agriculture a été le noyau autour duquel s'est construite l'Université»

### **Prof. R. Mohee**

«Le niveau d'excellence de ses programmes d'études et de recherches est reconnu tant à Maurice que dans la région»

### **Dr J.C. Autrey**

«La Faculté est équipée pour faire face à l'avenir»

# Acknowledgements



Orange – UoM Newsletter main sponsor



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Sponsored **Nescafé Ltd** drinks



Orange representatives on campus



Induction Week 2014 at Paul Octave Wiehe Auditorium

## Welcoming Newcomers

# Induction Week 2014



Prof Romeela Mohee, Vice-Chancellor

It was with a mixed feeling of apprehension and excitement that nearly 4000 students walked into campus from Monday 28th July to Friday 1st August. Warmly welcomed and greeted in a cordial manner by Students' Union representatives and the administrative staff, the students had their first contact with their respective Deans, members of teaching and non teaching staff and student mentors.

The efforts of the Induction Week organising committee, under the chairmanship of Professor P Ramasami, allowed for a successful introductory session for newcomers. Representatives from all Faculties guaranteed the smooth-running of this important University event. Vice-Chancellor, Professor Romeela

Mohee attended every Induction session throughout the whole week.

The Induction Week provided the newcomers with information firstly about the way in which the university operates and secondly about the academic expectations that they will be, subsequently, required to fulfil. For members of the senior management team, meeting the first years on the very first day of their tertiary studies, was a priority.

After the introductory speeches in the Paul Octave Wiehe Auditorium, second and third year students who are part of the mentorship programme, also shared practical knowledge of their student life on campus. Following this first-contact session, the freshers were provided with a guided tour of campus and

were introduced to the various sports and leisure activities offered at the University of Mauritius.

The Faculty of Law and Management opened the Induction Week on Monday with 1500 students, followed by the largest faculty (in terms of student intake), the Faculty of Social Sciences and Humanities with 900 first-years on Wednesday and the Faculty of Engineering, on Thursday, with 800 students. The final day of the Induction Week saw the joint sessions of the Faculty of Science with 400 students, the Faculty of Agriculture, with 150 students and the Centre for Innovation and Lifelong Learning with 300 first year students.

The Induction Week was a success not only thanks to the support of the University staff but also thanks to our generous sponsors: Nescafé, Nestlé Ltd, Orange and SBM.



Mentors and students touring campus



## Research Week 2014

# Forum of High-Level Academic Exchange



The 7th edition of the Research Week, held in September 2014, served as a consolidated platform to bring together researchers from differing academic backgrounds, with a view to fostering multi-disciplinary exchange and development. The theme set for this year was “Advancing Research for Sustainable Nation Building.” Discussions focused on: Innovation in Food and Agricultural Development, Sustainable and Innovative Teaching and Learning, Sustainable Engineering, Development Perspectives in Management, Finance and Laws, Progress and Innovations in Pure and Applied Scientific Research, and Mauritian Economy, Society and Culture.



From L to R. Her Ex Ms Natasha Stott Despoja AM, Australian Ambassador for Women and Girls with Prof R. Mohee, Vice-Chancellor, UoM

## Faculty of Engineering

Sustainability was the key word at the sessions organised by the Faculty. Mr Emmanuel Andre, CEO at Sotravic Ltd, set the tone by elaborating upon the ingenious air-conditioning method adopted by his company which uses sea water to cool down the buildings in the Capital. Not only does this cut back on the carbon emission of Port Louis through reductions in electrical consumption but it also favours a more sustainable energy plan, in line with the ‘Maurice Ile Durable’ concept.

Further addressing the theme of sustainability, presentations from the Computer Science and Engineering Department focused on the reduction of paper usage and energy consumption in the education, judiciary and finance sectors.

## Faculty of Agriculture

The common themes addressed during this Research Day were the optimisation and better utilisation of natural resources and compounds known to have anti-oxidant and anti-cancerous properties.

Food safety, yet another theme, was of prime importance, according to Dr Neetoo, the FoA Research Day Coordinator, who said that “in the face of rising food insecurity in the world, production of high quality, nutritious, safe and affordable food has become an imperative.” The presentations allowed the students to understand that convenience food could be contaminated with foodborne pathogens. The audience was also informed that convenience food, such as cheddar cheese and burgers, have salt levels which far surpass the maximum recommended daily intake.



FOA Research Day

## Faculty of Law and Management



Mr Dev Chamroo, CEO of Enterprise Mauritius, addressing the FLM gathering

Associate Professor R V Sanassee opened the third day of the Research Week by reminding the audience that “research is not done for the sake of doing research-it should eventually prove to be beneficial to the society”. The idea of research being relevant to all spheres of life was also taken up by the Keynote speaker, Mr Dev Chamroo, CEO of Enterprise Mauritius. “There is a link between research, industry and academia and their connection to increasing GDP,” said the latter who also placed a lot of emphasis

upon the fact that “our national asset happens to be our manpower.”

The full-day presentations, especially from the Marketing and Law sessions, also highlighted the benefits of interdisciplinary research through the presentations of various case studies.

An insight was also provided into research on the expansion of Geographical indicators and its application to Mauritian food produce, culminating into the branding of Mauritius as a destination for culinary tourism.

## Faculty of Science

One of the leaders in the field of research at the University, the Faculty of Science proudly displayed a number of highly technical research papers. The Acting Dean and Head of the Chemistry Department, Associate Professor Bhaw-Luximon, stressed on the importance of pursuing studies up to PhD level and of opting for research-oriented careers. “Science and technology are key elements to economic progress,” declared the Acting Dean.

Dr M V Ramana, Director of the Mauritius Oceanography Institute, presented a keynote address on the topic of Hydrocarbon Exploration and elaborated upon the techniques for locating pockets of oil and natural

gas for energy production. He expressed the need for students to pursue higher studies in the field of geosciences so that Mauritius could achieve a state of energy self-sufficiency.

For this Research Day, the papers ranged from Applied Chemistry to Mathematics and Health Sciences.

## Faculty of Social Studies and Humanities

The Dean of the Faculty of Social Studies and Humanities, Associate Professor Uma Bhowon welcomed the audience. Emphasising upon the importance of multi-disciplinary research, she noted that the Research Week aimed at providing a common platform for researchers and academics to share, exchange and collaborate with colleagues.

The Guest Speaker, writer Carl de Souza, stressed on the relevance of the Social Sciences and Humanities to other disciplines such as Science. He advocated for the promotion of a sense of collaboration and humility in the field of research and development.

The session dedicated to Politics and Mauritian Society was one of the highlights of the day. Research papers on the historical review of the constitutional development of Mauritius and on an analysis of electoral voting patterns in Mauritius provided an insight into the present state of affairs in Mauritian politics.

## Semaine de l'Étudiant 2014

# Détente, Sport et Bien-être !



Ambiance de célébration sur le campus de l'Université de Maurice: du 15 au 20 septembre, les étudiants ont quitté leurs salles de cours afin d'investir le terrain de la Faculté d'Agriculture, où s'est déroulée une grande partie des activités proposées.

La Semaine de l'Étudiant comprend principalement des activités de détente et sportives offertes aux étudiants par l'Union des Étudiants (SU), en collaboration avec de nombreux clubs et associations d'étudiants. Cette année, le SU a incorporé le Sports Week à l'agenda, événement qui a pour but de faire découvrir des sports non-habituellement pratiqués à l'université tels que le cricket, le dodgeball et même le kayaking.

«Nous avons aussi, en parallèle, le Club Fair, qui permet aux différents groupes d'étudiants de se faire connaître. Les étudiants apprennent ainsi à collaborer, à travailler en équipe pour le bien commun» ajoute Rishikesh Poorun, Président du SU.

## Club Fair 2014

Selon Sabrina Munusami, Vice-Présidente du Law Society & Alumni, le Club Fair est un moyen pour chacun d'apporter sa contribution à la vie estudiantine en proposant toutes sortes d'activités ludiques afin de rompre avec la routine de la vie estudiantine sur le campus.

Pour Zahir Torabally, Trésorier de la société AWAKE, le Club Fair représente une opportunité de recruter de nouveaux membres. Pour cette édition 2014, AWAKE a organisé, dans un but caritatif, une collecte de matériaux scolaires pour l'association Étoile du Berger, d'Albion. Celle-ci gère des activités de réhabilitation pour des enfants issus de groupes vulnérables.



Rishikesh Poorun,  
Président de l'Union des Etudiants



Sabrina Munusami



Annelise Charlot-Colomes



Omdeep Gokhool



## Semaine Sportive



Étudiant s'adonnant à l'apprentissage de l'archerie

Mr A. Kistamah, Sports Organiser à l'UoM, rappelle l'importance du sport dans la vie des étudiants et souhaite une plus grande participation pour l'édition 2015! «Nous sommes prêt à aider l'Union des Étudiants pour la création d'une équipe de cheerleading,» ajouta-t-il, rêvant déjà d'une organisation beaucoup plus ambitieuse que celle de cette année.

Le programme de la semaine a été divisé en neuf sessions: le tennis de table, le basketball, le volleyball, le badminton, et, pour la première

fois sur le campus, le futsal (indoor football) féminin. La Semaine de l'Étudiant a été clôturée avec la tenue des finales de chaque mini-tournoi, le samedi 20 septembre.

Avec des victoires dans les catégories de badminton féminin, basketball masculin et la pétanque, la Faculté des Sciences Sociales et Humaines a remporté la première place au classement avec 41 points. La Faculté de Droit et de Gestion, avec 39 points et une victoire au Futsal féminin et au tir à la corde, a terminé en deuxième position. La troisième

place est revenue à la Faculté d'Ingénierie qui s'est démarquée dans le badminton masculin, le volleyball mixte et le billard.

Annelise, étudiante en troisième année de Psychologie, pense que la Semaine de l'Étudiant aide à développer les talents des étudiants. «Les filles qui aiment le football peuvent goûter à ce sport grâce au futsal féminin,» estime-t-elle.

Pour Omdeep Gokhool, étudiant en première année de 'Applied Computing', cette semaine permet aux étudiants de première année de briser la glace et de s'intégrer à la vie du campus. Il admet, avec un grand sourire, que la nourriture et le café gratuits, souvent proposés aux étudiants par différents groupes, associations ou sponsors, sont de vrais atouts de cet événement.



Tir à la corde vivement apprécié



L'ambiance musicale était assurée par les étudiants eux-mêmes

## Model African Union Summit 2014

### L'Université de Maurice rafle 7 prix!

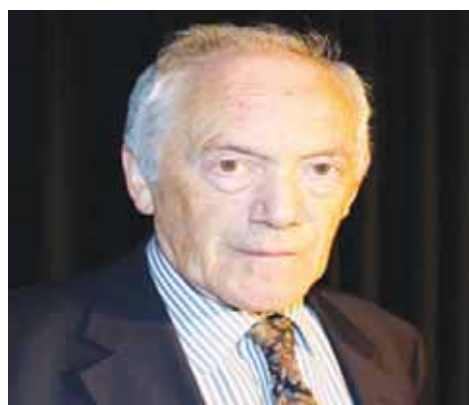
C'est lors du 1er Model African Union Summit, tenu au mois d'août au Mahatma Gandhi Institute, que l'Université de Maurice (UoM) a brillé. En effet, l'UoM a remporté cinq des dix titres de meilleure délégation; ces 5 titres ont été alloués aux délégations représentant l'Algérie, le Benin, le Cameroun, le Lesotho et la Zambie. Aussi, Kelvin Suddason de la délégation camerounaise, et Amira Bibi Zainab Peeroo, de celle du Soudan, ont ramené deux des cinq titres de meilleur délégué à l'UoM.

Visant à préparer les décideurs, dirigeants et diplomates de demain, ce sommet a vu la participation de 250 délégués de Maurice, d'Inde et de pays d'Afrique. Ces 250 participants ont représenté, durant deux jours de conférence-débat,

les 54 pays membres de l'Union Africaine. Les étudiants ont ainsi pu endosser le rôle de diplomate tout en se familiarisant avec les fonctions de cet organisme sur le plan international.

Keshwar Lobin, chef de la délégation béninoise et étudiant de la Faculté d'Agriculture, se dit ravi d'avoir pris part à ces travaux. «Nous avons fait montre de beaucoup de rigueur et de professionnalisme dans nos travaux. Les conseils de nos mentors respectifs nous ont été précieux, surtout dans la manière de défendre nos idées lors de cette conférence de haut vol.»

## Celebrating Ozone Day



Peter Atkins,  
Fellow of Royal Society of Chemistry, UK

Prof Peter Atkins, eminent chemist, was specially invited for the commemoration of Ozone's Day by Prof P Ramasami, from the Faculty of Science. In addition, a video on ozone depletion was projected.

Peter Atkin's talk on 'The Nature of Energy', focused on the importance of the role of energy

in the functioning of the universe. He also highlighted the contribution of Science in providing an in-depth understanding of the evolution of mankind and in shedding light upon the mysteries of cosmology.

In his presentation, he further dealt with the concepts behind each law starting with the role of temperature, the conservation of energy, and the subtle concept of entropy.

The attention of the audience was directed to the different processes of capturing the dispersion of energy.



Délégation de l'Algérie



Délégation du Benin



Délégation du Cameroun



Délégation du Lesotho



Délégation de la Zambie

# Reviving interest in Pure Mathematics Ramanujan Contest 2014



Ramanujan Portrait  
Srinivasa Ramanujan one of the greatest mathematicians of the 20th century. Fellow of Trinity College, Cambridge, Fellow of the Royal Society, London.

## Gold award winner:

Rohan Nuckchady

## Other two finalists:

Yasser Lalmahomed and Radha Krishn Coonjobeharry

The Srinivasa Ramanujan Trust in Mauritius, in collaboration with the University, organised the Ramanujan Contest 2014 with a view to popularising the work of Srinivasa Ramanujan and stimulating interest in Pure Mathematics.

The Contest was launched in July and targeted Mauritian students in Form Six as well as undergraduate and postgraduate students.

The participants had to answer Mathematical questions and write an essay on some achievements of Ramanujan in the field of Mathematics.

Anonymous assessments were carried out. The three finalists had to give a 15-minute presentation in October prior to the Gold Award Ceremony held in November 2014

in the presence of His Excellency Mr Rajkeswur Purryag, GCSK, GOSK, President of the Republic of Mauritius, Dr The Hon. Vasant K Bunwaree, Minister of Education and Human Resources, and Dr The Hon. Rajeshwar Jeetah, Minister of Tertiary Education, Science, Research and Technology.

## UoM enjoys International Visibility in Conservation Circles

In September 2014, the expertise of Dr. Vincent Florens, mollusc and conservation expert from the Faculty of Science, added to the international visibility of the University of Mauritius, in the field of conservation of biodiversity. The Seychelles Islands Foundation (SIF) reached out to Dr. Florens to confirm the identity of the Aldabra Banded Snail, which was considered to have been wiped out in Aldabra, Seychelles because of global warming.

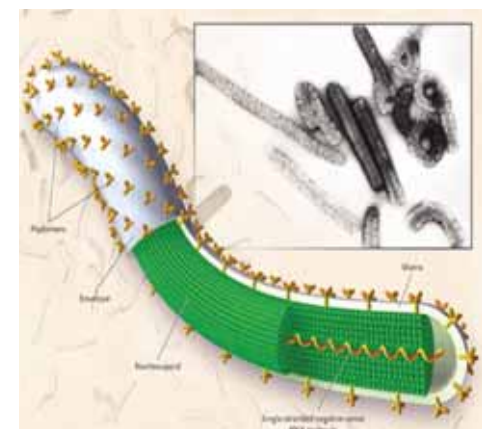


Aldabra Banded Snail (*Rhachistiaaldabrae*)

On 23 August 2014, Shane Brice from the SIF made the discovery of what seemed to be an extinct species, the Aldabra Banded Snail (*Rhachistiaaldabrae*). Further to a positive identification carried out by Dr. Florens, the SIF then informed a number of specialist webpages, including that of the reputed International Union for the Conservation of Nature.

Aldabra, a UNESCO World Heritage Site, is one of the most studied islands in terms of ecology. It is an important and well known site for the conservation of biodiversity worldwide. The animal species, the Aldabra Banded Snail is a relatively conspicuous land snail unique to Aldabra which was once common to abundant and occurred on five of the islands constituting Aldabra. However, the species thereafter rarefied to the point of only two fresh shells being located in the last 25 years, the last one in 1997. The animal was declared extinct in 2007 after intensive surveys failed to locate it alive. It was thought to have been one of the first species to go extinct as a result of human induced climate change. The species is however still under high threat of extinction and requires decisive conservation action.

## Talk on Ebola



The virus was discovered in 1976 near the Ebola River

The Department of Medicine of the Faculty of Science organised a talk delivered by Dr. Deoraj Caussy epidemiologist and virologist, on the Ebola Virus Disease (EVD). The main objective of the talk was to give a better understanding of the EVD, from its mode of transmission, its signs and symptoms to the preventive measures being undertaken at both national and international levels to control its spread.

*Cont...*

The Ebola disease, has reached alarming levels in 2014 mainly due to urbanization as well as poor health and the lack of human and infrastructural resources in the countries affected by the epidemic. Requiring urgent medical intervention, EVD is highly contagious and is transmitted to people from wild animals. It is noteworthy that a person will not become sick of EVD if he or she is asymptomatic 21 days post exposure.

Under the theme 'A critical appraisal of the current and past epidemics of Ebola', Dr Caussy, the guest speaker highlighted the defining characteristics of the EVD and revealed that it was not airborne like influenza. Instead, it was transmitted through bodily fluids such as blood, saliva and semen. Fever fatigue, muscle pain, headache and sore throat are the first symptoms of this disease.

The audience was made aware that no efficient treatment has been found and that even vaccination for immunity against the virus is still inexistent, although research is being undertaken. Such research, according to the guest speaker, is conducted in level 4 bio-safety laboratories, considered to be the highest level facilities available. There is still hope for Africa though; Nigeria and Senegal have been declared Ebola free by the World Health Organisation.

The talk, well-attended by students and staff of the University of Mauritius, concluded with an interactive discussion session.

## FLM Roundtable

# The Status of Victims in Mauritius



From L to R. Ms K Boodhun, Assoc Prof R Juwaheer, Pro VC (P&R), Me Narghis Bundhun, Mrs Mungra and Mrs Hewlett Nelson

The department of law of the Faculty of Law and Management (FLM) held a roundtable in late August on "The Status of Victims in Mauritius." The aim of this event was to raise awareness amongst law practitioners, students and other stakeholders regarding the status of vulnerable agents of society, namely women, children and persons with disabilities. Legal, social and institutional perspectives were also addressed.

The roundtable panel comprised of Me Narghis Bundhun, Barrister and President of SAFIRE, Mrs Mungra, Principal Social Security Officer from Welfare and Elderly Protection (WEP) Unit of the Ministry of Social Security, National Solidarity and Reform Institutions and Mrs Hewlett Nelson.

In her opening statement, the Pro Vice-Chancellor (P&R), Associate Professor R Juwaheer lauded the initiative of the Faculty of Law and Management for organising such a socially-relevant workshop which serves as a community outreach activity for the University of Mauritius and aims to recommend remedial measures to enhance the status of victims of society.

Mrs Nelson, the first presenter, shared her life experiences as a Mauritian woman confined to a wheelchair, a situation which did not prevent her from leading a fulfilling life, as a wife, a mother and even a sportsperson.

Mrs Mungra, from the WEP Unit, explained how negotiation and mediation were two of the main strategies used to deal with cases of elderly abuse in Mauritius. Finally, Me Narghis Bundhun, Barrister, elaborated on the different laws available for the protection of vulnerable persons.

The different stakeholders present at the roundtable, both from the private and public sector, also noted the existence of loopholes in the support structures available for victims and, expressed the hope that these would be looked into by the relevant authorities.

## International Sports Exchange UoM Basketball Team in Madagascar



From L to R. Mr A. Kistamah, Sports Organiser, UoM Team and Nelvin Cushmagee, Vice President of SU

The UoM Men's Basketball Team, accompanied by Mr A Kistamah, Sports Organiser and Chief of Delegation, and Mr N Cushmagee, Vice-president of the Students' Union, flew to Madagascar in August for a Sports Exchange, organised by the University of Antananarivo.

Invited by Professor Agnès Ravalisoa, "Vice Présidente Chargée des Ressources et de la vie Universitaire" and Mr Henri Paul "Directeur de l'Office des Sports," both from the University of Antananarivo, the UoM delegation paid a courtesy visit to the Vice Chancellor, Professor Panja Ramanoelina.

## Le prodige de la prothèse

Étudiant de dernière année en «Mechanical and Production Engineering,» Aman Jawaheer a porté haut les couleurs de l'Université de Maurice lors de l'édition 2014 de la compétition Present Around The World, compétition qui évalue les projets des meilleurs jeunes ingénieurs et techniciens, âgés de 18 à 26 ans. L'étudiant a en effet remporté le premier prix pour son projet intitulé «Design and Optimisation of Human Foot Prosthesis.» Qui plus est, il a eu la chance de s'envoler pour Dublin, en Irlande, pour participer à la finale

Unfortunately, the UoM team lost three matches against the Malagasy team.

"The Malagasy students were very good at basketball and most importantly, they had the advantage of playing home," said Nelvin Cushmagee, Vice President of the Students' Union.

The good performance of the Malagasy team was also applauded by Vincent Niole, captain of the UoM team and Nelvin Cushmagee. They hope that the UoM team will perform better the following year.

régionale EMEA (Europe Middle East Africa), le 5 septembre 2014.

Rentré au pays, Aman revient sur sa participation à la compétition-conférence organisée par l' «Institute of Engineering and Technology» : «Je tiens d'abord à remercier mon Project Supervisor Mr Venkannah pour cette expérience qui fut très enrichissante ! Je suis maintenant vraiment motivé à poursuivre mes études dans le domaine de l'ingénierie mécanique,» dit ce jeune diplômé, la tête pleine de rêves.

## Zourne Internasional Kreol

Pou selebrasion zourne internasional kreol, liniversite Moris ek "Creole Speaking Union" finn organiz enn seri aktivite lor kanpis kot zelev bann diferan fakilte finn gagn lokasion pou dekouver bann proze ek aktivite ki pe fer pou valorizasion nou langaz.

Sa zourne la finn marke par lansman liv "Langues créoles, mondialisation et éducation" ki regroup bann kominikasion siantifik ki ti prezante dan kad Kolok «Comité International des Etudes Créoles» ki ti tenir dan Moris an 2012. Li inportan soulign dimansion internasional sa publikasion-la ki permet ranfors plas Moris dan enn rezo internasional bien dinamik dan domenn reflexion siantifik ek aksion pou langaz kreol. Bann siantifik depi Lerop, Lamerik, Karaib, Osean Indien, finn aport zot kontribision lor bann avanse et bann defi ki konsern lang kreol dan domenn ledikasion, literatir, lingwistik, sosiolingwistik ek antropoloji.

Si lavanse bann lang kreol finn aborde par sa liv la, li ti osi enn tem ki finn mark zourne-la dan so lintegralite. Plizier zelev depi "Department of French Studies" finn gagn lokasion prezant zot bann proze lor kreol morisien. Ena mem ki finn fer lasistans kas zot latet avek enn zwe mo-krwaze interaktif an kreol. Enn lot moman for sa zourne-la ti temwaniaz Magnus Fischer ek Sarah Lehwald, de etidian alman ki finn vinn Moris pou enn lane pou swiv kour kreol dan liniversite Moris. Bann kour ki zot pe pran finn permet zot reflesi lor plizir proze e zot pe travay lor enn gid kreol-alman. Zourne la finn termine par enn tabronn avek bann santer ek poet lokal lor kreasion tex an kreol.

## Highlights



*From L to R.* Winthrop Professor Shaun P Collin, Deputy Director Oceans Institute, the University of Western Australia, The Honourable Julie Bishop MP, Foreign Minister of Australia and Representative of Australia as Chair of the Indian Ocean Rim Association, Dr the Honourable Arvin Boolell, GOSK, Minister of Foreign Affairs, Regional Integration and International Trade, Mauritius, Prof Romeela Mohee, Vice-Chancellor, University of Mauritius

Signature of a Memorandum of Understanding between the University of Mauritius and the University of Western Australia, during the event “High Level Dialogue on the Ocean Economy” held on 15 September 2014. The signature was witnessed by the Ministers of Foreign Affairs of Mauritius and Australia.



*From L to R.* Dr Rhian Parker, Associate Professor in Health Science, Professor Stephane Parker, AO, Vice-Chancellor, University of Canberra, Australia, Prof Romeela Mohee, Vice-Chancellor, University of Mauritius, Professor Soodursun Jugessur, Pro-Chancellor and Chairman of Council, CSK, GOSK, University of Mauritius

Signature of Letter of Intent for Academic collaboration between University of Mauritius and University of Canberra (UoC) during the visit of Professor Stephane Parker, AO, Vice-Chancellor, University of Canberra and Dr Rhian Parker Associate Professor in Health Science at UoC on 11 September 2014.



His Ex. Mr HE Yafei, Vice-Minister of the Overseas Chinese Affairs Office of the State Council, People's Republic of China

Talk on “China and African Development” was delivered by His Excellency Mr HE Yafei, Vice Minister of the Overseas Chinese Affairs Office of the State Council, People's Republic of China.



Professor Graham Durant AM, Director of Questacon, from the National Science and Technology Centre of Australia

Talk on ‘Inspiring Australia: A National Strategy for Science Engagement.’ on 18 August 2014.

## Brèves:

Workshops on **Solar Dehydration of Fruits and Vegetables** were organised by the Faculty of Agriculture in collaboration with the Mauritius Research Council from 23 to 25 July 2014.

Workshops on “**Design of Coastal Adaptation Structures**” by Professor V. Sundar, Professor K. Murali & Professor A. S. Sannasiraj, from the Indian Institute of Technology, Madras were organised by the Civil Engineering Department from 4 to 8 August 2014.

Conférence organisée par le département de français et animée par le Dr Sachita Samboo sur le thème **La Vocation Littéraire : comment devient-on écrivain?** le 13 août 2014. Les intervenants étaient Aqil Gopee, Ameerah Arjane et Alexandra Webber Isaacs (jeunes auteurs de L'Atelier d'écriture) et Ian. P. Francois étudiant de l'Université de Maurice.

Talk on, “**Theoretical Chemistry for Energy: From nuclear waste management to CO2 recycling**” by Dr Aude Marjolin, Department of Chemical and Petroleum Engineering, Swanson School of Engineering, University of Pittsburgh was delivered on 19 August 2014.

**Commemoration of the Engineer's Day.** A seminar and debate on “**Water Crisis/What Water Crisis?**” was organised by the Faculty of Engineering in collaboration with the Institute of Engineers Mauritius on 11 September 2014.

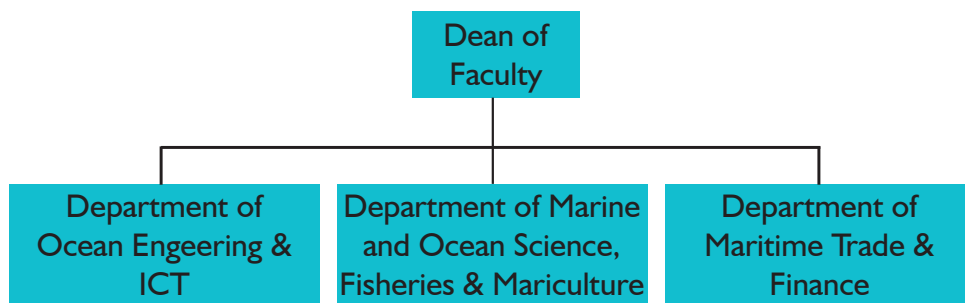
## A new Faculty of Ocean Studies

# UoM engages with the Ocean Economy

The Faculty of Ocean Studies (FOcS) was set up in August 2014 to provide capacity building required to support the Ocean Economy. The main mission of the Faculty is the provision of trained manpower for the development of the Ocean Economy, conducting research of national interest in various aspects of the ocean sector, and the provision

of expert advice and consultancy services in relevant fields. The Faculty of Ocean Studies aims at promoting innovative technologies related to the ocean sector, through which the ocean economy can develop.

The FOcS is constituted of three Departments namely:



## Continuous Professional Development Courses

Currently the Faculty of Ocean Studies is responsible for the training component of a national project on Climate Change Adaptation in the Coastal Zone of Mauritius, in collaboration with the Ministry of Environment & Sustainable Development. A number of short courses and continuous professional development programmes (CPDs) will be offered as from November 2014 onwards in fields related to Coastal Zone Management, Coastal Planning, Design of Hard Coastal

Protection Structures, Modelling of Wave Hydrodynamics, and advanced courses on Cost & Benefit Analysis of Coastal Adaptation Structures.

## Programmes offered as from 2015/2016

The Faculty will be running postgraduate courses in the following fields: Ocean Informatics, Oceanography, Marine Science Coastal Engineering, Geomatics, and Coastal Zone Management.

## Our Staff



From L to R. Mrs Pondard-Goji, Assoc Prof (Dr) Nowbuth (Dean of Faculty), Mrs Ramjuttun, Mrs Bahorun, Mrs. Mattan Moorgawa, Assoc Prof Appadoo, Prof Kulkarni (Visiting Professor), Miss Gungaram, Mrs Kona Yerukunundu, Mr Gopaul, Assoc Prof Bhagwant, Dr. Bhagooli, Mr Pudaruth and Mr Beekam



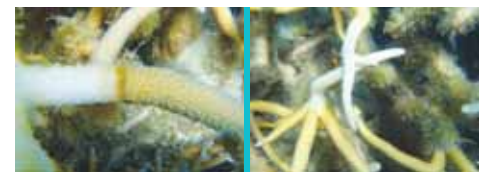
Training workshop and Award Ceremony under AFB project

## International Collaboration



In its endeavour to become a centre of excellence in the area of ocean studies, especially in Africa and for Small Island

Development States, FOcS will collaborate with foreign universities/institutions which already have expertise in these areas, such as the University of Aberdeen, UK; the University of Southampton, UK; the University of Delaware, USA; the Scientific Committee on Oceanic Research (SCOR), USA; the University of Western Australia; Zhejiang University, China and the Indian Institute of Technology, Madras amongst others.



Examples of Coral Diseases

## Research Project

A major research project undertaken at FOcS by Dr. R. Bhagooli and Dr. N. Tabel-Hossenkhan consists of the investigation of photo-physiological performance, Symbiodinium and bacterial genetic types in diseased and non-diseased Acroporamuricata.



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