



University of Moratuwa

Bimonthly UOM news

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First Ever Electric Formula in Sri Lanka



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Presidential Award to Vidya Jyothi Professor KKYW Perera
[From front page]



The Award was made in recognition of the contribution by Vidya Jyothi Professor KKYW Perera towards Digital Electronics in Sri Lanka. He was the very first Professor of Electronic Engineering in Sri Lanka and he pioneered as the founding Head of the Department of Electronics and Telecommunications Engineering at the University of Moratuwa, and taught Analog and Digital Electronics. He was also the Chairman of the Computer and Information Council (CINTEC) of Sri Lanka and served later as the Chairman of Sri Lanka Telecom (SLT), the government Telecom operator.

Research Initiatives,
Accomplishments & Disseminations

**Best Research Presentation- 14 Batch
Department of Transport and Logistics
Management (TLM)**



The final year students' research presentations of the

Department of TLM was held on the 15th June 2019. Ms. Yasoda Gamage was adjudged as the best UG research for 14 Batch - for the year 2018. She will receive Sri Lanka Ports Authority Award for Final Year Best Research at the forthcoming Convocation in October, 2019.



to overcome the issues in traditional scoring. This electronic score board was mainly designed for Kabaddi, but, could be easily modified for other similar sports as well. While showing the result to the score enterer, this score board

projects the same on to a second larger screen for the spectators and players. In addition to scoring, it also has a siren which generates alarms, countdowns, time-out etc. This electronic score board has been used for actual games a number of times where it has been tested for proper functionality and performance. A team of match referees were trained to operate and maintain the electronic score board.

Industry Collaborate Project on Game Board Design



Level III Media and Communication Design students of the Department of

Integrated Design, Faculty of Architecture developed a design project on packaging design.

Industry
Collaboration

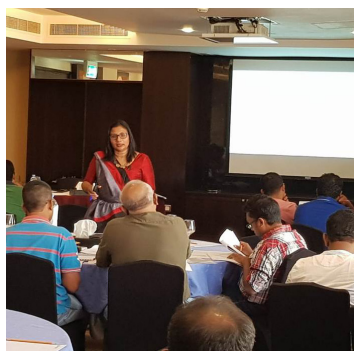
An Electronic Score Board for the Ministry of Sports Development

Prof. Rohan Munasinghe and the research team of Department of Electronic and Telecommunication

Engineering developed an electronic score board for the Ministry of Sports Development, on a request

The project was an initiative to uplift the Sri Lankan packaging design industry and game board manufacturers. This helped students to understand the current practices in the local packaging industry and, to propose diverse packaging solutions. The innovative ideas of students and project development was constantly reviewed by representatives of the following companies: JF&I Packaging, Print Care (Pvt) Ltd, Anim8 (Pvt) Ltd, Javana Graphics (Pvt) Ltd (Panther products). The project concluded with 13 board Game designs and concepts. The project was coordinated by Dr. Sumanthri Samarawickrama, Senior Lecturer of the Department, and approved by Archt. Prasanna Pitigala Liyanage, Coordinator, Design projects of the Department of Integrated Design, Faculty of Architecture.

“QS role in a construction project” - Guest Lecture



A Guest Lecture on “QS role in a construction project” was held at the Department of Building Economics, University of Moratuwa on 22nd June 2019. The lecture was conducted by Ch. QS Mr. Roshan Senavirathne and Ch. QS Mr. Jayantha Jayakody. The session was very useful for the Level I Quantity Surveying undergraduates to improve their knowledge on Quantity Surveying.

Blood Sample Delivery Drone to be Deployed for Operations Soon



A newly built medic drone is now ready to deliver blood samples over the air for the first time in Sri Lanka. This drone is a further improvement of its two predecessors MoraHex and Hornet. MoraHex was tested earlier for fully



autonomous package delivery, and the Hornet was tested for fully autonomous vertical take off and landing (VTOL) capability. By combining the two, the MoraMedic drone has been created with the capability to carry 8 test tubes

filled with blood samples from a hospital to a research centre which is 11km away. It lands autonomously at the designated location at the research centre and releases the box containing blood samples, and immediately flies back to the hospital. This drone was developed by the Unmanned aerial vehicle research laboratory of the University of Moratuwa under the supervision of Prof. Rohan Munasinghe.

Guest Lectures / Talks

“Attitudes required for the modern world of work”

A guest lecture on “Attitudes required for the modern world of work”, was conducted at the Department of Building Economics, University of Moratuwa on 27th June 2019 by Mr. Sanjeewa Karunaratne, Managing Director, Cloud Nine Solutions (Pvt) Ltd. The lecture was very informative and useful for the Level II Quantity Surveying and Facilities Management students of the Department to develop and enhance their professional attitudes.

FGS Research Community Forum 2.0 : A dialogue on predatory publications



The 2nd Research Community Forum organized by the Faculty of Graduate Studies was held on 27th June 2019 on the above theme. Prof. RL Jayatissa, Senior Professor of Botany, University of Ruhuna, the invited speaker, made an exceptionally insightful presentation on the history of predatory/fake publications, their present modus operandi,

and how, very much like viruses, they adapt to ensure their survival despite counter-measures taken by the academic community. This was enthusiastically received by the audience of academics and research students. It was an opportunity for the participants to identify aspects which would help improve their publication profiles.

Katha-Baha with Dr. Mayuri from Deakin University, Australia



The Department of Chemical and Process Engineering

(DCPE) invited Dr. Mayuri Wijayasundara to participate

at “Katha- Baha” program, held on 12th June 2019. Dr. Wijayasundara is an alumnus of DCPE and currently serving as a lecturer and a consultant in Deakin University, Australia. She has her research expertise and interest in developments leading to implementation of circular economic initiatives.

As a chemical and process engineer and a chartered management accountant, she combines the knowledge of process engineering, sustainability economics and finance/supply chain management/strategic management disciplines in order to develop and assess initiatives leading to a circular economy. Her published work so far has centered on developing and validating methodologies for conducting multi-criteria analysis to evaluate complex alternative strategies related to industry uptake of sustainable alternative materials. Following a successful career as a business professional for over 8 years with work experience in Australia and internationally, Dr. Wijayasundara combines her industrial experience with her research expertise in this area.

Academic Programs

The 13th Graduation Fashion Show of the Department of Textile & Clothing Technology [From front page]



The 13th Graduation Fashion Show of the Department of Textile & Clothing Technology was held on 13th June 2019



at 7.00 pm at Waters Edge, Battaramulla under the devoted guidance of the Head of the Department, Prof. (Mrs.) Samudrika Wijayapala, together with the academic and non-academic staff members. Concurrently, a 3-day Graduation Exhibition of the



design & development work of the final year undergraduates, demonstrating the design & development process of few diversified products was held on 10th, 11th and 12th June 2019 at Lionel Wendt Gallery, Colombo 7.

Conferences & Symposium

Department of Chemical and Process Engineering actively contributed the First National Conference on Life Cycle Assessment



The First ever National Conference on Life Cycle Assessment (LCA), organized by the National Cleaner Production Centre (NCPC-SL) was held on 30th May 2019, at Renuka City Hotel with many participants representing academia,

government institutes, and various industries. Prof. Ajith de Alwis and Dr. Mahinsasa Rathnayake from the Department of Chemical and Process Engineering, University of Moratuwa were among the speakers in the Conference.

Prof. Ajith de Alwis was the Keynote Speaker in the conference and he illustrated the applications of life cycle thinking in different scenarios and benefits of the LCA as a business tool. Dr. Mahinsasa Rathnayake conducted an interactive session on LCA Data Interpretation and Roadmap for LCA Database Development in Sri Lanka, which is an ongoing UNEP project on National LCA Database Development. The main objective of this Conference was to motivate the Sri Lankan process industry to initiate LCA-based activities in their organizations.

Research work of ENTIC showcased at IV2019



Dr. Tharaka Samarasinghe and Prof. Dileeka Dias participated at the 30th IEEE Intelligent Vehicles Symposium held in Paris, from 9th to 12th June 2019. Their paper titled Emergency Vehicle Traversal using DSRC/WAVE based Vehicular Communication, discusses

the use of vehicle-to-Vehicle (V2V) communication to allow a vehicle in emergency to travel safely through traffic. V2V communication is an essential component in Intelligent Transportation Systems (ITS), and is expected to be a key application area in 5G mobile networks. The main contributor to the paper is Insaf Ismath, a recent graduate of ENTCT. The conference program included 328 papers from 37 countries. The highlight of the event was a demonstration of autonomous vehicles.

Academic Collaboration

Signing of MOU for Fashion Show 2019



An MOU was signed with Teejay Lanka PLC (Pvt) Ltd

and Department of Textile and Clothing Technology, University of Moratuwa on 7th June 2019. Mr. Shrihan Perera, CEO, Teejay Lanka PLC and Prof. Kapila Perera, Vice Chancellor of

University of Moratuwa were the signatories. Head of the Department of Textile and Clothing Technology, Prof. (Mrs) Samudrika Wijayapala, Executive team from the management of Teejay Lanka PLC participated at the occasion. The aim of this MOU is to enter into a formal understanding between Teejay Lanka PLC and UoM for the mutual benefit of the two parties and to provide a framework within which the two parties will seek to develop a long-term collaborative relationship.

Foreign Visits

Dr. Thushara Subasinghe visits Dr. Bo Bao's microfluidics laboratory in East China

Dr. Thushara Subasinghe, a senior lecturer of the Department of Chemical and Process Engineering visited Dr. Bo Bao's microfluidics laboratory in East China University of Science and Technology, Shanghai in June 2019 to initiate research collaborations. Dr. Subasinghe and Dr. Bo are working together to enhance the separability of heterogeneous carbon microspheres, with the expectation of improving the electrical properties of carbon electrodes by isolating heterogeneous carbon microspheres. The separation technology is expected to develop based on microfluidics techniques, which come under the microtechnology.

Asian Engineering Deans' Summit 2019



Prof. Dileeka Dias, Dean Faculty of Graduate Studies participated in the 9th Asian Engineering Deans' Summit (AEDS) held at the National Taiwan University, Taipei,

Taiwan, from 29th to 31st May 2019. She represented the Faculty of Engineering, University of Moratuwa. The theme of the summit was Global Education and Innovative Technology. The AEDS is a forum to discuss new challenges faced by engineering higher education institutes in Asia, amidst historical prosperity and growth opportunities.

Prof. Dileeka Dias made a presentation on Postgraduate Education of Women in Engineering in the Session on Recruitment of international students and/or female students, an area identified as a challenge. Over 100 Deans and senior academics from countries across Asia, such as Australia, China, Hong Kong, Indonesia, India, Japan, New Zealand, Singapore, South Korea and Taiwan participated in the Conference.

Asian Engineering Deans' Summit 2019



Prof. WK Mamppearachchi, Dr. HR Pasindu and Dr. Dimantha de Silva of Department of Civil Engineering attended the 15th World Conference on Transport Research held at IIT, Mumbai from 26th to 31st May, 2019. In addition, 6 post graduate students of the Transportation Engineering Research Group of the

Department participated at the Conference, and a total of 10 papers were presented. Dr. Dimantha and Dr. Pasindu were invited to Chair the Infrastructure Operation and Traffic Management in Developing Countries and Pavement Analysis and Management Sessions respectively. Prof. Dileeka Dias, Dean Faculty of Graduate Studies participated in the 9th Asian Engineering Deans' Summit (AEDS) held at the National Taiwan University, Taipei,

US Dept of Commerce Training Program on Technology Transfer



Prof. Rohan Munasinghe, Director "Enterprise", of Business Linkage Cell of the UoM attended a Technology



Transfer Consultation program in Washington DC and New Hampshire USA in June 2019. This program

included topics such as Intellectual Property, Entrepreneurship, Technology valuation, Technology negotiation and licensing, Agreements (non-disclosure and material transfer), Tech briefs, Royalty, Startup fostering, Ethics, and other topics that are important for Universities to establish and

sustain a mature technology transfer program.

Sri Lankan delegation was composed of 15 members who are the UBLC Directors of the fifteen Universities of Sri Lanka. Consultation program included sessions at the Ronald Reagan Building, US Patent and Trademark Office (USPTO), US-NSF, Office of Technology

Commercialization-George Washington University, Commercial Law Development Program (CLDP), School of Law University of New Hampshire (UNH), Innovation Centre UNH, and the interoperability lab UNH. The program was concluded with an exciting simulated licensing negotiation with two eminent patent lawyers.

Student Achievements

Integrated Design Student Presents Sri Lanka at the Roger Hatchuel Academy of the Cannes Lions Festival for Creativity 2019, France



Dinidu Missaka Senevirathna, student of level III Media and Communication Design of the Department of Integrated Design, Faculty of Architecture was the only selected student representative of Sri Lanka for the Roger Hatchuel Academy of the Cannes Lions festival for creativity 2019. The Roger Hatchuel Academy is an annual five-day training programme,

held in France from 17th - 21st of June 2019. The programme was designed to give students, specializing in the field of advertising, communications and other creative disciplines a head-start they need to secure a role in the competitive creative industry.

Staff Achievements

Prof. Ananda Jayawardane wins the IESL “Eminence in Engineering Award”



Prof. Ananda Jayawardane, Senior Professor in Civil Engineering and former Vice-Chancellor of University of Moratuwa was awarded

the “Eminence in Engineering Award” by the Institution of Engineers Sri Lanka (IESL) at its Engineering Excellence Awards Ceremony 2018 held recently at the BMICH. Eminence in Engineering Award is a life time award and is the highest and the most prestigious award given by the IESL for those of eminence in the practice of engineering.

Prof. NP Ratnayake has been appointed as the Vice Chancellor, Ocean University of Sri Lanka [From front page]



Prof. NP Ratnayake, Professor and former Head of the Department of Earth Resources

Engineering has been appointed as the Vice-Chancellor of Ocean University of Sri Lanka (OCUSL). President Maithripala Sirisena handed over the letter of appointment to Prof. Ratnayake at the Presidential Secretariat on 20th June 2019. He resumed duties on the 26th June 2019.

Exhibitions, Field Trips & Workshops

Skill Enhancement Programme 2019



The skill enhancement programme 2019 organized by the Society of Transport and Logistics, was held on the 30th of May from 10.30 a.m. onwards. The event was conducted for the 4th consecutive time with the collaboration of Hayleys Advantis Limited in order to encourage 3rd year undergraduates of the Department of TLM who are to step into the industry.

Workshop on Research Management



A Workshop on Research Management organized by the Faculty of Graduate Studies was held on the 9th May 2019 at the Faculty of Information Technology. The workshop was conducted by Prof. Dileeka Dias, Dean, Faculty of Graduate Studies, Dr. Yasangika Sandanayake, Head, Department of Building

Economics and Dr. Rangajeewa Rathnayake, Head, Department of Town and Country Planning. It covered all aspects of administrative matters of research degrees from admission to final evaluation. A session on accessing online resources on research management was also included in the workshop.

CPD on CESMM 4



Ch. QS Prof. (Mrs) Kanchana Perera conducted a Continuous Professional Development Workshop on the Civil Engineering Standard Method of Measurement 4th Edition (CESMM4) in RADISSON BLU, Doha on 14th June 2019. It was organised by the Society of Sri Lankan Quantity Surveyors, Qatar. The CPD was very useful to get a clear interpretation of Civil Engineering Standard Method of Measurement 4th edition for practising Quantity Surveyors.

BEMRU Research Colloquium (Series – 61) and (Series – 62)

Building Economics and Management Research Unit (BEMRU) conducted research colloquium series – 61 on “Using Analytic Hierarchy Process (AHP) for Data Analysis” on the 30th May 2019 at the Department of Building Economics Auditorium. It was presented by Mr. Tharindu Karunaratne and Miss. Nimesha Jayasena who are Research Assistants of the Department. Research

Colloquium series – 62 on “Delphi Method” was held on 20th June 2019 at the Department and was presented by Ms. Fathima Sabrina Nazeer, a Research Scholar, of the Department. Both presentations were enthusiastically received by the audience and were followed by a lively round table discussion on the topic, expressing views on research methodology.

Equipment Camp



The Department of Civil Engineering of University of Moratuwa annually organizes the Equipment Camp for Semester 7 students with the

objective of training them about equipment safety, maintenance and operations. This camp is conducted at ICTAD training center in Galkulama. The students got the opportunity to deal with Backhoe Loader, Excavator, Motor Grader, Asphalt Paver, Road Rollers (Tandem Roller and Tire Roller) in this camp.

Field visit to Navy Harbour, Trincomalee



Department of Building Economics organized a field visit to the Navy harbor in Trincomalee on 30th June and 1st July 2019 for Level III Quantity

Surveying and Facilities Management students. The field visit was very useful to expose students to harbour

construction technology as well as the operation and maintenance activities of the harbour.

Workshop on Application and Knowledge Sharing in Batik Techniques



Workshop on Application and Knowledge Sharing in Batik Techniques conducted by the Department of Textile and



Clothing Technology was held on May 26th, June 02nd and 09th at the Chemical and Wet Processing Lab.

Clubs & Societies

Annual General Meeting - Drama Society



The Annual General Meeting of the University of Moratuwa Drama Society was held on the 6th of June 2019, and Chathuranga Saman Kumara was elected President. Nayanathara Hendeniya was appointed as

the Secretary, while Lakshan Sunilshantha became the new junior treasurer. Dr. Thesara Jayawardane remains as the Senior Treasurer, under the guidance and consultation by Prof. Jagath Premachandra.

“Zooxanthellae” - South Asia Regional Winner of Rotaract Outstanding Project Awards



The project “Zooxanthellae” by Rotaract Club of University of Moratuwa was recognized as South Asia Regional Winner of Rotaract Outstanding Project Awards 2018/19, awarded by Rotary International. This was awarded at the 2019 Rotaract Preconvention held from the 31st May to 1st June in Hamburg, Germany.

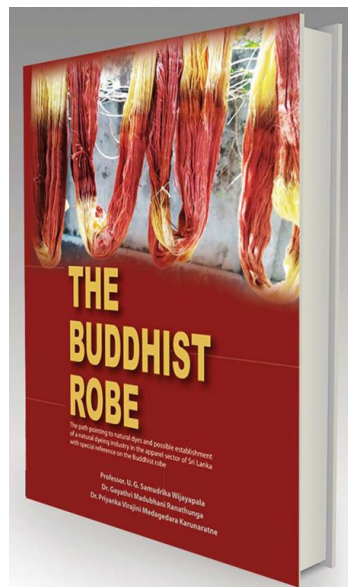
Zooxanthellae was initiated in 2016 with the aim of conserving corals surrounding Sri Lanka, in line with the suggestion by Rtr. Sahan Jayawardana, then Director-Environment, of UoM Rotaract, following discussions with Prof. Nalin Ratnayake, an oceanography



expert from the Department of Earth Resources Engineering, University of Moratuwa. The project is an endeavour to facilitate coral growth by placing steel structures on the ocean bed with live corals attached to them. This is the first time steel structures are used for this purpose in Sri Lanka.

Book Launch

‘The Buddhist Robe’ Path Pointing to Natural Dyes and Possible Establishment of a Natural Dying Industry



Prof. UG Samudrika Wijayapala, Dr. Gayathri Madubhani Ranathunga and Dr. Priyanka Virajini Medagedara Karunaratne, Senior lecturers, of the Department of Textile



and Clothing Technology, Faculty of Engineering published a book titled ‘The Buddhist Robe’ that takes the reader through a journey of an ancient practice into the modern days which has survived to-date in Sri Lanka. The book is the culmination of a partnership of contributors, from engineering, to arts and design, and gives an interesting view on the versatile nature of the Buddhist monastic robe, and how it has led to the establishment of a natural dyeing industry. The writers clearly highlight the relevance of the concept using natural dye in the modern world.

Cultural Events

“CIVIL APE AVURUDU – 2019 – Dept of Civil Engineering



The students and staff of Department of Civil Engineering celebrated the Sinhala and Tamil New Year with much vigor and excitement. At the auspicious time of 9.15 in the morning, ‘Arachchila’ and ‘Gama Mahage’

welcomed all members of the Civil family to the occasion, an invoked blessings to the entire university community by boiling a pot of milk. The chief-guests marked the commencement of the event by lighting the traditional oil lamp. Various sweetmeats especially prepared for the occasion, and Tamil rituals added joy, and color to the event.

Appointments & Promotions

New Appointments

Mr. PSD Peiris has been appointed to the post of Assistant Network Manager Grade II in the Centre for IT Services & MIS Division with effect from 03.06.2019.

Mr. EWMPNR Premarathne has been appointed to the post of Assistant Network Manager Grade II in the Centre for IT Services & MIS Division with effect from 03.06.2019.

Mr. RWMRS Wanigasekara has been appointed to the post of Lecturer (Probationary) in the Department of Architecture with effect from 01.07.2019.

Ms. KANR Silva has been appointed to the post of Lecturer (Probationary) in the Department of Architecture with effect from 01.07.2019.

Ms. HEMWGMK Ekanayake has been appointed to the post of Lecturer (Probationary) in the Department of Architecture with effect from 01.07.2019.

Mr. SR Dharmasena has been appointed to the post of Lecturer (Probationary) in the Department of Architecture with effect from 01.07.2019.

Ms. WKS Suvimali has been appointed to the post of Lecturer (Probationary) in the Department of Architecture with effect from 01.07.2019.

Ms. MTA De Silva has been appointed to the post of Lecturer (Probationary) in the Department of Architecture with effect from 01.07.2019.

Dr. DGK Madusanka has been appointed to the post of Lecturer (Unconfirmed) in the Department of Mechanical Engineering with effect from 01.07.2019.

Mr. CMSP De Silva has been appointed to the post of Lecturer (Probationary) in the Department of Mechanical Engineering with effect from 01.07.2019.



Prof. SP Kumarawadu, Professor has been promoted to the post of Senior Professor in

the Department of Electrical Engineering with effect from 22.06.2017.



Prof. ND Gunawardena, Professor has been promoted to the post of Senior Professor

in the Department of Civil Engineering with effect from 10.08.2013.



Prof. IRA Weerasekara, Professor has been promoted to the post of Senior Professor

in the Department of Civil Engineering with effect from 04.08.2017



Prof. TSG Peiris, Professor has been promoted to the post of Senior Professor

in the Department of Mathematics with effect from 10.01.2019.



Dr. LWPR Udayanga, Senior Lecturer Grade II has been promoted to the post of Professor

in Electronic & Telecommunication Engineering in the Department of Electronic & Telecommunication Engineering with effect from 13.07.2018.



Mr. WDAS Wijayapala, Senior Lecturer Grade I has been promoted to the post of Associate

Professor in Electrical Engineering in the Department of Electrical Engineering with effect from 14.02.2017.



Mr. SV Udayakumara, has been confirmed in the post of Lecturer (Probationary)

with effect from 01.02.2013 and promoted to the post of Senior Lecturer Grade II in the Department of Materials Science & Engineering with effect from 01.02.2018.



Dr. (Ms.) ITS Piyathilake, has been confirmed in the post of Lecturer (Probationary)

with effect from 02.11.2015 and promoted to the post of Senior Lecturer Grade II in the Department of Materials Science & Engineering with effect from 02.11.2018.

Promotions



Dr. (Ms.) JVUP Jayatunga, Senior Lecturer Grade II has been promoted to the post of Senior Lecturer

Grade I in the Department of Electrical Engineering with effect from 21.08.2017.



Mr. TMJA Cooray, Senior Lecturer Grade II has been promoted to the post of Senior Lecturer

Grade I in the Department of Mathematics with effect from 14.03.2019.



Dr. (Ms.) AA Hettiarachchi, Senior Lecturer Grade II has been promoted to the post of Senior Lecturer

Grade I in the Department of Architecture with effect from 13.12.2016.



Dr. (Mrs.) TS De Silva has been appointed to the post of Director/Quality Assurance cell

of the Faculty of Business for a period of three (03) years with effect from 11.06.2019.



Mr. TA Gamage has been appointed to the post of Director/Industrial Training

Division of the Faculty of Engineering for a period of three (03) years with effect from 05.07.2019.



Dr. (Mrs.) IGP Rajapaksha has been appointed to the post of Director/Quality Assurance cell

of the Faculty of Architecture for a period of three (03) years with effect from 18.05.2019.

Directors



Prof. PGV Dias has been appointed to the post of Director/International Relations for

a period of one (01) year with effect from 12.07.2019.



Mr. V Sivahar has been appointed to the post of Director/Quality Assurance for

a period of two (02) years with effect from 08.01.2019.



Dr. LWPR Udayanga has been appointed to the post of Director/Post Graduate Studies of the

Faculty of Engineering for a period of three (03) years with effect from 05.07.2019.



Dr. CL Jayawardena has been appointed to the post of Director/Undergraduate

Studies of the Faculty of Engineering for a period of three (03) years with effect from 17.06.2019



Dr. DP Chandrasekara has been appointed to the post of Director/Planning

Rehabilitation for a period of three (03) years with effect from 01.05.2019.



Prof. SWSB Dassanayake has been appointed to the post of Director/Business

Research Unit for a period of three (03) years with effect from 14.01.2019.03.01.2019.

UOM Alumni

Valuable book donation from Alumni Association – University of Moratuwa



Library wishes to announce the 132 number of valuable book donation received on 25th July 2019 from Alumni association of University of Moratuwa, worth of around one million rupees. These valuable books are related to the fields of Engineering, Management, Information Technology and English Literature etc. In this donation, special thanks and appreciation go to Mr. Rohitha Silva Principle Bridge Designer SMEC –

Australia and New Zealand Division, Dr. Premarathna Samaranayake Senior Lecturer – Human Resources and Management (School of Business) in University of Western Sydney and Dr. Upul Gunawardana Senior Lecturer – School of Computing in Engineering and Mathematics in University of Western Sydney in Australia.



Community Outreach

1st INTECS outreach Program in 2019



The first INTECS outreach for the year 2019 was held in Anuradhapura for two consecutive days, furnishing young individuals of two reputed schools with the

knowledge of Information Technology. It was held on June 24th, 2019 in Anuradhapura Central College and on June 25th 2019 in Walisinghe Harischandra College, Anuradhapura. This outreach program was organized with the aim of providing guidance to students regarding their ICT education in school, promoting field of information technology among the students, and encouraging them to pursue higher education.

Being the first outreach program for the year 2019, the outreach to Anuradhapura was a great success with a remarkable participation of over 200 students on each day. Valuable feedback was received regarding the program from students as well as teachers of both schools. Participation and the effort of 35 undergraduates of Faculty of Information Technology was one of the factors for the success of this outstanding outreach program.

Coloring Life “ Suwa Mansala”



A community service project by the Fashion Design Students' Society (FDSS), of Fashion Design Degree Course, Department of Textile & Clothing Technology took

effect on May 10th 2019 at the Aniyakanda Hospital, Kandana.

The objective of this project was to help and develop mental health sector in the society. FDSS identified a psychiatric ward, “SuwaMansala” of Aniyakanda Hospital as lacking in crucial aspects and decided to improve

the quality of life of in-house patients. As the first initiation FDSS decided to clean and colour the ward in light green and white in order to improve the ward's ambience. Dedicated members of all four batches and Senior Treasurer of the FDSS Dr.Virajini Medagedara Karunaratne accompanied the students and facilitated the event. In concluding the event, the patients were served food and were offered gifts by the students.

Extra-Curricular Activities

HackMoral 2.0



Information Technology Society (INTECS) organized HackMoral 2.0 on June 29th 2019, at the Old gymnasium, University of Moratuwa. HackMoral is a mini – hackathon which was first organized in 2018, with the aim of improving problem solving skills and coding skills of undergraduates. In this year, for the 2nd time, HackMoral 2.0 was organized and successfully completed with a higher participation and higher enthusiasm than the previous year. This year's competition was sponsored by ANC NetAssist International. Two representatives from the company were also present at the day to observe the competition proceedings. The event was started by lighting the traditional oil lamp

followed with a speech by Dr. Lochandaka Ranatunga, Senior advisor of INTECS. The competition was Hackerrank based and was carried out for 2 categories, students, namely the B.Sc (Hons) in IT and B.Sc (Hons)

in IT& M. The participants were expected to solve a series of mind-boggling problems and code the solutions. After witnessing a very competitive 3 hours, and a leaderboard which changed every second, 3 winners from each category were selected as follows: Pasindu Thejan (Champion), Dinithi Amarasinghe (1st runner up), Niroshan Rathnayake (2nd runner up) from IT category and Kanchana Kumari (Champion), Rishad Ahamed (1st runner up), Kisho Krishanthan (2nd runner up) from ITM category. HackMoral 2.0 concluded with a great performance of the participants and also with the intention of organizing HackMoral 3.0 better next year, hopefully ensuring higher competition.

The 5th Annual Ice Cream Dansala



The 5th annual ice cream dansala organized by Department of Mechanical Engineering was successfully

held at the Department premises on June 19th 2019. with the participation of many students and staff members.

Sports

Sameera Wins the Bronze Medal for Sparring



KM Sameera Dhananjaya Bandara Thalkotuwa, a level three student of Department of Integrated Design won the bronze medal for Sparring (63-68 kg weight category) at

the Colombo district Taekwondo selection rounds, organized by Sri Lanka Taekwondo Federation, in parallel to Sri Lanka National Taekwondo

Festival. The matches were held at the Torrington gym Colombo, on May 26th 2019. Subsequently, Sameera will participate in the provincial matches.

Felicitation Ceremony



A felicitation ceremony was organized by the Department of Earth Resources Engineering at Dampe Village Hotel, Piliyandala on 14th June 2019 to appreciate the invaluable services of Dr. Premasiri,

the former Head of the Department. All staff members of the Department thanked him for his praiseworthy service and wished him all the best for his future endeavors. Dr. Premasiri expressed his gratitude to the staff for the excellent support extended throughout his tenure as the Head.



University of Moratuwa

Bimonthly UOM news

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Future Events

FalconE1 - The First Electric Formula Student Car from Sri Lanka [From front page]



FalconE1 - The First Electric Formula Student car is now being designed by a team of 17 undergraduates of the Department of Mechanical Engineering. The manufacturing of the car bears a cost around Rs. 9 million which is sourced from the President's donation,

sponsorships from industry partners and various individuals' contribution. The team targets to compete in the Formula Student Competition in Germany on 05th - 11th August 2019. The car is powered with a 100kW motor and battery pack of 8.1 kWh. The team is still looking for funding for shipping and travelling to complete the project and mark the name of the country again with this international competition where over 115 teams from 24 countries will be participating.

40th General Convocation UOM



40th General Convocation of University of Moratuwa is scheduled to be held on 03rd

and 04th September, 2019 at the BMICH.

ADVISORY BOARD

Professor Rahula Attalage (Chairman)
Professor KKCK Perera
Professor Lalith De Silva
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