



South Eastern University of Sri Lanka

FT Newsletter

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Faculty OF TECHNOLOGY



SOCIETY AND COMMUNITY RESPONSIVE ACTIVITIES

Awareness Program for A/L Technology Stream Student

The Faculty of Technology conducted several online workshops during the pandemic situation. One of the workshops was oriented toward A/L pass-out students waiting for university entrance. The workshop is designed to create the awareness and guidance of the degrees to address both fields (Biosystems Technology and Information and Communication Technology) available in the Faculty of Technology. The success of the workshop was measured by the number of participants and their comments via zoom on 10 June 2021.

Introductory Session on Degree Programmes offered by Faculty of Technology, SEUSL 2020/2021

To Whom: Students who sat for A/L examinations in Technology stream and awaiting for university registration

Resource persons:

- Dr. UL. Abdul Majeed
Dean,
Faculty of Technology
- Dr. ANM. Mubarak
Head of the Department,
Biosystems Technology
- Mr. KM. Rifthy
Head of the Department,
ICT

via: ZOOM

On 10.06.2021
at 11.00 A.M

Join Using
Meeting id: 7174765075
Passcode: Bst@2021

Organized by:
Faculty of Technology,
South Eastern University of Sri Lanka
For inquiries | +94767768515 | anmubarak@seu.ac.lk

Beach Cleaning Program



Faculty of Technology organized and carried out a beach cleaning program on 24 February 2021 at the coastal line of the Oluvil area to protect the marine lives and vegetation from plastic accumulation, in which the vice-chancellor Prof. MMM. Najim also participated.



Bio Safety Program

GM Crops and Our Every Day Life
A.M.Rikasa
Department of Biosystems Technology
Faculty of Technology
South Eastern University of Sri Lanka

Introduction

- Converting cultivation lands into nonproductive lands and doubled expected worldwide food demand in 2050 (Tilman et al., 2011) are basic problems towards the improvements of Genetically Modified (GM) crops.
- Around 50% or >50% of crop losses in noncommercial and semi-commercial lands in Asia due to heavy use of chemicals and pests attacks (Zadoks, 1996).
- In Sri Lanka 70% of academic and 62% of research institution willing to accept GM foods, but majority reason for the rejection was fear of side effects (Amanda J & Udaya R., 2014)

NOW!!

- 26 countries planted 191.7 million ha of GM crops
- 113 fold increase from 1.7 million ha in 1996
- 17 million farmers (95% from developing countries) planted GM crops (isaas, 2014)



Country (GAIN, 2009)	Insecticide reduction (%)	Increase in effective yield (%)	Increase in gross margin (US\$/ha)
Argentina	47	33	23
Australia	48	0	66
China	65	24	470
India	41	37	135
USA	36	30	58

Conclusion
GM crops increase crop productivity with increasing food demand, helps to conserve biodiversity, maintain the eco-friendly environment and balance the climate change.

References
isaas (2014) "19 Years of Biotech Crops in the World" (48), p. 2014. Available at: <http://www.isaas.org/resources/infographics/19yearsbiotechcrops/19yearsbiotechcrops.pdf>
Lewin, C. (2002) Global Review of Commercialized Transgenic Crops, 2002 Analysis. In: *Transgenic Crops*, pp. 1839-1855. doi: 10.1002/9781118152121.ch44.2187-6.
Qaim, M. (2009) "The Economics of Genetically Modified Crops", *Annual Review of Resource Economics*, 2(1), pp. 489-504. doi: 10.1146/annurev-resour-080708-102208.
Zadoks, J. C. (1996) "Crop production and crop protection: Estimated losses in major food and cash crops", *Agricultural Systems*, 5(2), pp. 493-501. doi: 10.1016/S0304-3984(96)00074-4.

A biosafety programme was organized in collaboration with the Ministry of Environment and the national biosafety project of the United Nations' FAO to create awareness among the student community on genetically modified food, including a poster presentation and a debate by the undergraduate students of the DBST on 10 March 2021.

Workshop for School Teachers

A workshop for teachers, principals, and ISA from schools with Technology streams in A/L in Ampara, Batticaloa - Kurinjamunai zonal educational divisions was conducted by the ministry of education on 27 July 2017 at the Faculty of Technology. The workshop was coordinated by Dr. MG. Mohamed Thariq, Dean, Faculty of Technology.

Awareness Program an GMP

The Department of Biosystems Technology organized an awareness program on "Good Manufacturing Practices (GMP)" for food manufacturers and food-related service providers in the Ampara district in collaboration with the Medical Officer of Health (MOH), Addalaichenai on 04 October 2019.

Awareness Program for Gherkin Cultivation



The Department of Biosystems Technology organized an awareness program on "Gherkin cultivation" for the farmers in the Ampara district in collaboration with Hayley's Pvt Ltd on 30 March 2017.

Workshop on Gherkin Cultivation and "Responsible Farming Practices"

அம்பாறை மாவட்டத்தில் ஜெர்கின் சாகுபடி மற்றும் "பொறுப்பான விவசாய நடைமுறைகள்" குறித்த பயிற்சிப் பட்டறை
30.03.2017

Organized by :
Dept of Biosystems Technology,
Faculty of Technology,
SEUSL



 விழிப்புணர்வுக் கருத்தரங்கு 

"உள்ளூர் உற்பத்தியாளர்களுக்கான நற்சுகாதார அடிப்படையிலான நடைமுறைகள்"

04.10.2019 (வெள்ளிக்கிழமை)
09.00 AM

இடம்
அரங்கம், தொழிநுட்ப பீடம்

ஏற்பாடு
உணவு தொழிநுட்ப பிரிவு
உயிர்முறைமையியல் தொழிநுட்பத்துறை
தொழிநுட்ப பீடம்
இலங்கை தென்கிழக்கு பல்கலைக்கழகம்
ஒலுவில்.

தொடர்புகளுக்கு
DR.UL.ABDUL MAJEED (0773121350)
MS.MB.FATHIMA JESMIYA (0778049786)

ACADEMIC COLLABORATIONS

Resource Persons for a Training Workshop



Dr. U.L.A. Majeed and Dr. A.N.M. Mubarak served as resource persons for the training workshop organized by the National Institute of Education for advanced level Biosystems Technology teachers on the 06th and 07th of April, 2017 at NIE.

Participation in the RECADOS – TM Exchange Program



Dr MG Mohamed Thariq, Dean Faculty of Technology, visited the University of Huddersfield, UK, to participate in the RECADOS – TM exchange program on "Making Cities Resilient Around the World: Lessons for one month from 08 September 2018. The objective of the visit was to develop research capacities in the field of disaster resilience. The exchange program was undertaken on an inter-institutional agreement signed between the South Eastern University of Sri Lanka and the University of Huddersfield, UK, which was facilitated by RC-TDP

Participation in Training program at India



Dr. U.L. Abdul Majeed, Senior Lecturer, Department of Biosystems Technology, visited the Head Office of IKA India Private Limited, Bengaluru, from 9th to 13th October 2019, for a training program on the theoretical aspects, sample preparations, general operation, calibration and maintenance of the oxygen bomb calorimeter.

Participation in LI – COR's Advanced Photosynthesis Training

Dr. A.N.M. Mubarak, Senior Lecturer at the Department of Biosystems Technology, visited Lincoln, Nebraska, USA, to participate in a training program on LI – COR's Advanced Photosynthesis from 07th to 12th September 2019.



Participation in Asia-Pacific's International Conference 2020



Mr. S.L. Abdul Haleem, senior lecturer at the Department of Information and Communication Technology, participated in the Asia-Pacific's international Internet conference on Operational Technologies from 12th to 21st February, 2020, which drew many of the world's best internet engineers, operators, researchers, service providers, users, and policy communities from over 50 countries held in Australia.

Visit of the Second Secretary from High Commission of the Islamic Republic of Pakistan



The Second Secretary from the High Commission of the Islamic Republic of Pakistan, Mrs. Ayesha Abu Bakr Fahad, visited the South Eastern University of Sri Lanka on 10 July 2021 and had a discussion on academic and research collaboration between the South Eastern University of Sri Lanka and Pakistan universities and also to enhance the infrastructure development of the Faculty of Technology (FT)

Visit of UGC Coordinator for Technology Streams

Dr. T.A. Piyasiri, the UGC coordinator for technology streams, visited the Faculty of Technology on 20 January 2020 to evaluate the degree programs in the Department of Information and Communication Technology and Biosystems Technology for compliance with accreditation requirements.



Discussion on Curriculum Revision



Prof. Gamini Senanayake and the team visited the Faculty of Technology on 28 September 2020 and discussed curriculum revision with the academics of the Department of Biosystems Technology.

Visit of IR Team



The Institutional Review (IR) team of the UGC visited the Faculty of Technology on 26 February 2020 and held separate discussions with students and the academic staff members.

Short-Term Training Programmes – Department of ICT

Apply for Short Term Training Programmes in most popular areas of Information & Communication Technology (ICT)

Department of Information and Communication Technology, South Eastern University of Sri Lanka is offering the following short- Term Training courses for officers in the public & private sectors and students who wish to obtain professional qualifications in the following fields.

<i>Web Designing</i>	<i>Ten (10) weeks</i>
<i>Fundamentals of Geographic Information System Technology and Remote Sensing (GIS & RS)</i>	<i>Ten (10) weeks</i>
<i>IT Essentials: PC Hardware and Software</i>	<i>Ten (10) weeks</i>
<i>Java Programming</i>	<i>Ten (10) weeks</i>
<i>Mobile Application Development in Android</i>	<i>Ten (10) weeks</i>
<i>Multimedia and Graphic Design</i>	<i>Ten (10) weeks</i>
<i>Programming Essentials in Python</i>	<i>Ten (10) weeks</i>
<i>Computer Networking Essentials</i>	<i>Ten (10) weeks</i>
<i>Computer Network Associate</i>	<i>Six (10) Months</i>

Further details & Guidelines for applications can be downloaded from the official website:

www.seu.ac.lk/ft/stc.php

For inquiries, if any please contact,

Coordinator

Short-Term Training Programmes

Department of ICT

Faculty of Technology

South Eastern University of Sri Lanka

Tel: +94 672052823

Email: dict@seu.ac.lk



Department of ICT
Faculty of Technology
South Eastern University of Sri Lanka
Oluvil
#32360

STAFF ACHIEVEMENT AND AWARDS

Vice-Chancellor Awards - 2021



The Faculty of Technology, SEUSL, received the Vice Chancellor's Award in 2020 under the category of "The Faculty with the most number of Research Papers published in Journals" at the Silver Jubilee ceremony of the South Eastern University of Sri Lanka, held on 23 October 2021.

Dr. M.M.M. Muneeb received the Vice Chancellor's Award in 2020 under the category of "The outstanding early career researcher in each faculty" at the Silver Jubilee ceremony of the South Eastern University of Sri Lanka, held on 23 October 2021.



Dr. A.D.N.T. Kumara, Dr. A.N.M. Mubarak, Dr. U.L. Abdul Majeed, Dr. M.G. Mohamed Thariq received Vice Chancellor's Award in 2020 under the category of "The most outstanding recipient of external research grants" at the Silver Jubilee ceremony of the South Eastern University of Sri Lanka, held on 23 October 2021.

Best Performance Award

Mr. M.J. Ahamed Sabani, Lecturer (prob.) in ICT, Department of Information and Communication Technology, Faculty of Technology, was awarded the Best Performance Award in Master of Science Degree in Information Technology Specializing in the field of Cyber Security of the Faculty of Computing at the Convocation held in March 2021 at the Sri Lanka Institute of Information Technology.



Senate Awards

Dr. MMM. Muneeb, Senior Lecturer, was awarded a total of eight (08) Senate honours for high-impact publications	Mr. RK. Ahmath Rifai Kariapper, Senior Lecturer, was awarded a total of four (04) Senate honours for high-impact publications
Mr. P.Pirapuraj, Lecturer, was awarded a total of three (03) Senate honours for high-impact publications	Ms. MS. Shafana, Lecturer was awarded a total of two (02) Senate honours for high-impact publications
Mr. SL. Abdul Haleem, Senior Lecturer, was awarded a total of two (02) Senate honours for high-impact publications	Mrs. MB. Fathima Jemziya, Lecturer_(Prob.), was awarded two (02) Senate honours for high-impact publications
Mr. MJ. Ahamed Sabani, Lecturer (Prob.), was awarded one (01) Senate honour for high-impact publication	Mrs. SL. Rasmiya Begum. Lecturer (Prob.) was awarded one (01) Senate honour for high-impact publication
Ms. AR. Fathima Shafana, Lecturer (Prob.) was awarded one (01) Senate honour for high-impact publication	Dr. ADNT. Kumara, Senior Lecturer, was awarded one (01) Senate honour for high-impact publication

Recognition for Fastest Growing Academy-2020



With the effort and hard work of the academic staff of DICT, SEUSL received the Cisco Networking Academy awards 2020 – Sri Lanka for the "Recognition for Fastest Growing Academy-2020". Department of Information and Communication Technology has been accredited by Cisco Networking Academy to offer instructor led CCNA, IT Essentials: PC Hardware and Software, DevNet Associate, and CyberOps Associate courses.

Research - Projects

The Department of Biosystems Technology, Faculty of Technology, South Eastern University of Sri Lanka has won 40 million grants under the World Bank Project. The research project focuses on the sustainable management of fall armyworms using resistant maize varieties, semiochemicals and bio-pesticides technologies and developing nutrient-rich maize-based food and feed. A team to implement this project has been appointed with Dr. ADNT. Kumara (Coordinator), Dr. ANM. Mubarak (Deputy Coordinator), Dr. UL. Abdul Majeed, Dr. MG. Mohamed Thariq and Dr. Muneeb M. Musthafa.

The multidisciplinary research team addresses a comprehensive look at the issue with holistic nature that will enable to identify fall armyworm resistant maize varieties and management techniques used in green pest management technology. The three-year project aims to produce high-impact commercializable products such as semiochemicals, cereal bars, novel biomass traits varieties and feed formulations. The findings of this project and the state-of-the-art instruments gained from the project will be used for the teaching and learning process.

Learn-A-Thon 2020 Sri Lanka & Maldives

With the effort and hard work of Mr. S.L Abdul Haleem, Senior Lecturer at the Department of Information and Communication Technology, South Eastern University of Sri Lanka won first place in the Learn-A-Thon Introduction to Cybersecurity SRI LANKA & MALDIVES 2020 competition, which Learn-A-Thon conducted to prepare students for a successful and lucrative career in Technology from Cybersecurity to IoT.



Conference Attended-Punecon 2019



Mr. RK. Ahmath Rifai Kariapper, Senior Lecturer in ICT (Gr II) and Mr. P. Pirapuraj, Lecturer (Unconfirmed) in Information and Communication Technology, attended a special technical session titled "Affordable Agriculture" at the IEEE Punecon Conference 2019 conducted by MIT World Peace University, Pune, India.

CISCO Networking Academy - Department of ICT



Department of Information and Communication Technology, Faculty of Technology, SEUSL has been accredited as a CISCO Networking Academy from May 2017 to offer CCNA, IT Essentials: PC Hardware and Software, DevNet Associate, CyberOps and many other CISCO Networking Academy Courses (www.netacad.com). CISCO Networking Academy - DICT is equipped with sufficient and recommended devices & tools to offer courses with hands on practical to the students by a group of certified instructors.

Mr. SL. Abdul Haleem, Mr. MJ. Ahamed Sabani, participated for a four weeks training programme in March - May 2017 offered by Cisco Networking Academy – Instructor Training Center, SLIIT and they have become certified as trained instructors in **CCNA** with merit pass certification.

Mr. RKA. Rifai Kariapper, Mr. MJ. Ahamed Sabani, Mr. P. Pirapuraj, and Ms. MS. Shafana participated for a four days training programme at SLT Campus Padukka in September 2019 offered by Cisco Networking Academy – Instructor Training Center, University of Moratuwa, and all have become certified as trained instructors in **IT Essentials: PC Hardware and Software**.



Mr. RKA. Rifai Kariapper, Ms. MS. Shafana, Mr. P. Pirapuraj, and Dr. IM. Kalith participated for a four-weeks training programme in March 2021 conducted by a resource person – foreign professional from Bangladesh offered by Cisco Networking Academy – Academy for ICT Training and Skills Development, and all have become certified as trained instructors in **CCNA** with merit pass.

Mr. KM. Muhammed Rifthy and Mr. MJ. Ahamed Sabani participated for a one-week training programme July 2021 conducted by a resource person – foreign professional from Bangladesh offered by Cisco Networking Academy – Academy for ICT Training and Skills Development, and all have become certified as trained instructors in **CyberOps Associate** with merit pass certification

Mr. RKA. Rifai Kariapper, Ms. MS. Shafana and Mr. P. Pirapuraj participated for a one-week training programme in July 2021 conducted by a resource person – foreign professional from Bangladesh offered by Cisco Networking Academy – Academy for ICT Training and Skills Development, and all have become certified as trained instructors in **DevNet Associate** with merit pass certification.

EVENTS AND ACTIVITIES

Thai Pongal Celebration



The Faculty of Technology celebrated the Thai Pongal festival on 14 January 2020 with the participation of students and staff.

Staff Gathering



Faculty of Technology organized a gathering of staff members with lunch to mark the Hajj pilgrimage on 10 July 2019, in which Prof. MMM. Najim, Vice-Chancellor of the South Eastern University of Sri Lanka participated as a guest.

Introducing New Bus to the Faculty of Technology

Faculty of Technology received a fully air-conditioned new bus on 26 July 2017 to use for the academic purpose



Commencement of Academic programs at Mahapola Center

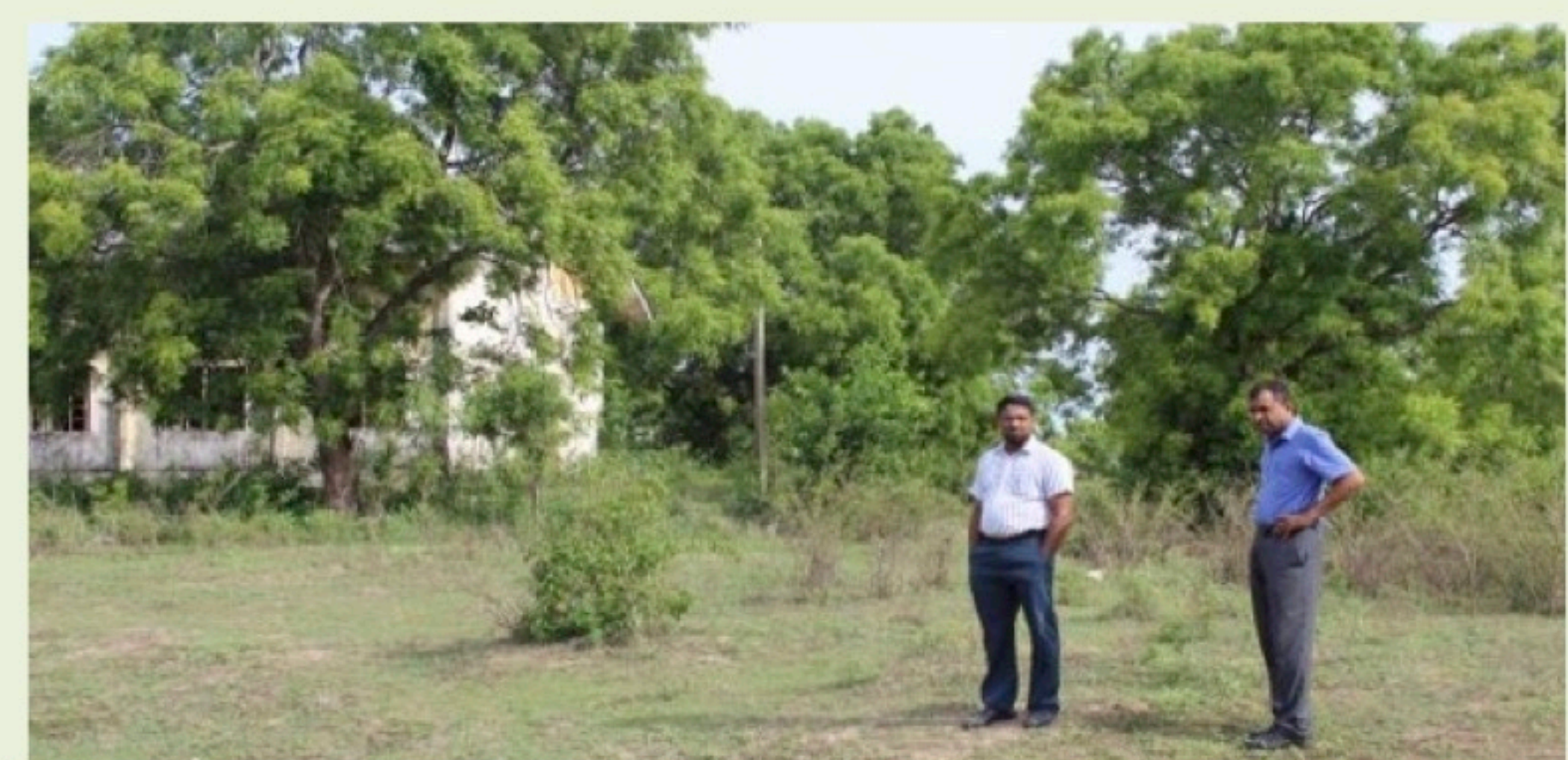
Academic programs of Faculty of Technology commenced at newly renovated Mahapola center by vice-chancellor on 5th December 2016

Commencement of activities at Agro-Tech Park

Student Practical activities commenced in Agro-Tech Park with the initiation of development of Agro-Tech Park on 26 July 2017. On this occasion, newly renovated buildings which consist of two lecture halls (fully air-conditioned), a tissue culture laboratory, a farm manager's office, and a staff cabin, were ceremonially opened by the vice-chancellor Professor MMM. Najim.

Development of Agro-Tech Park

The faculty of Technology received 166 million rupees for the Agro-Tech Park development project allocated by the government of Sri Lanka in 2018. Agro-Tech Park will consist of fully-fledged facilities for practical, research and training for our undergraduates, farmers and professionals.



Stone Laying for New Building

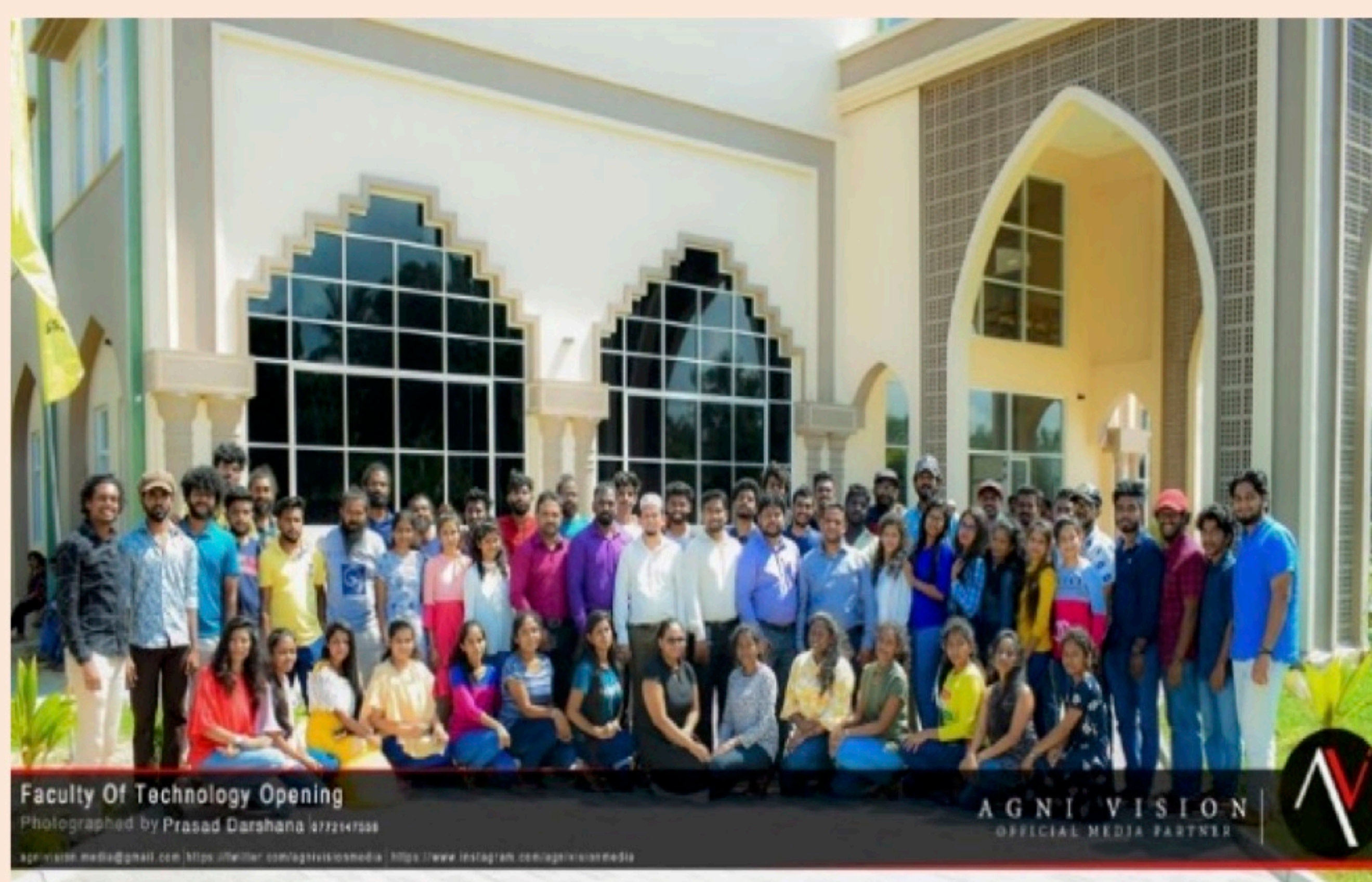
The Stone laying ceremony for the new building complex of the Faculty of Technology was held at the site on 20 September 2017.

The Chairman University Grant Commission, Professor Mohan de Silva graced the occasion, which was held under the patronage of Vice-Chancellor Prof. MMM Najim. Deans of the faculties, Dr.MG Mohamed Thariq (FT), Mr. ML Fouzul Ameer (FAC), As-Sheik Dr. SMM Mazahir (FIA), Registrar Mr. H. Abdul Sathar and Heads of Departments Dr. BGN Sewwandi (DBST) and Mr. SL Abdul Haleem (DICT) also participated in the ceremony. The building complex is planned to be constructed with a budget of Rs.450 allocated by the Ministry of Higher Education.



Opening ceremony of the new building of the Faculty of Technology

The opening ceremony of the new building was held in the presents of vice-chancellor Professor MMM Najim on 06 January 2020.



Industrial Consulting Committee Meeting -BST

The Industrial Consultation Committee meetings were conducted successfully with the leading companies (CBL, Hayley's, Lanka Leaf...) in the Sri Lankan industry. The inputs of the meetings were remarkable for revising the curriculum of undergraduates to fulfil the industrial demand.

Iftar & Felicitation for Academic Staff of the Faculty



The felicitation ceremony for the academic staff leaving for higher studies was held on the occasion of the Iftar programme organized by Senior Common Room on 22 April 2021 at the Faculty of Technology.

Felicitation And Offering Welcome to Vice-Chancellor



The Faculty of Technology conducted a felicitation event to appreciate the services of the outgoing Vice-Chancellor Professor M.M.M Najim and the former and founder Dean of the Faculty of Technology Dr. MG Mohamed Thariq on 04 August 2021 at the faculty of Technology.

Dr. UL. Abdul Majeed, dean faculty of Technology, presided over this event. At the same event, the Faculty of Technology offered a welcome to the incoming vice-chancellor Professor. Dr. A. Rameez on 4th August 2021, at the Faculty Auditorium

Inauguration of the Orientation Program (Student's Enrolment)

Orientation Program-2015/2016



Inauguration of the orientation program for the first batch of students of the Faculty of Technology (2015/2016) was commenced on 05 December 2016 at the Mahapola center of the Faculty of Technology.

Orientation Program-2016/2017



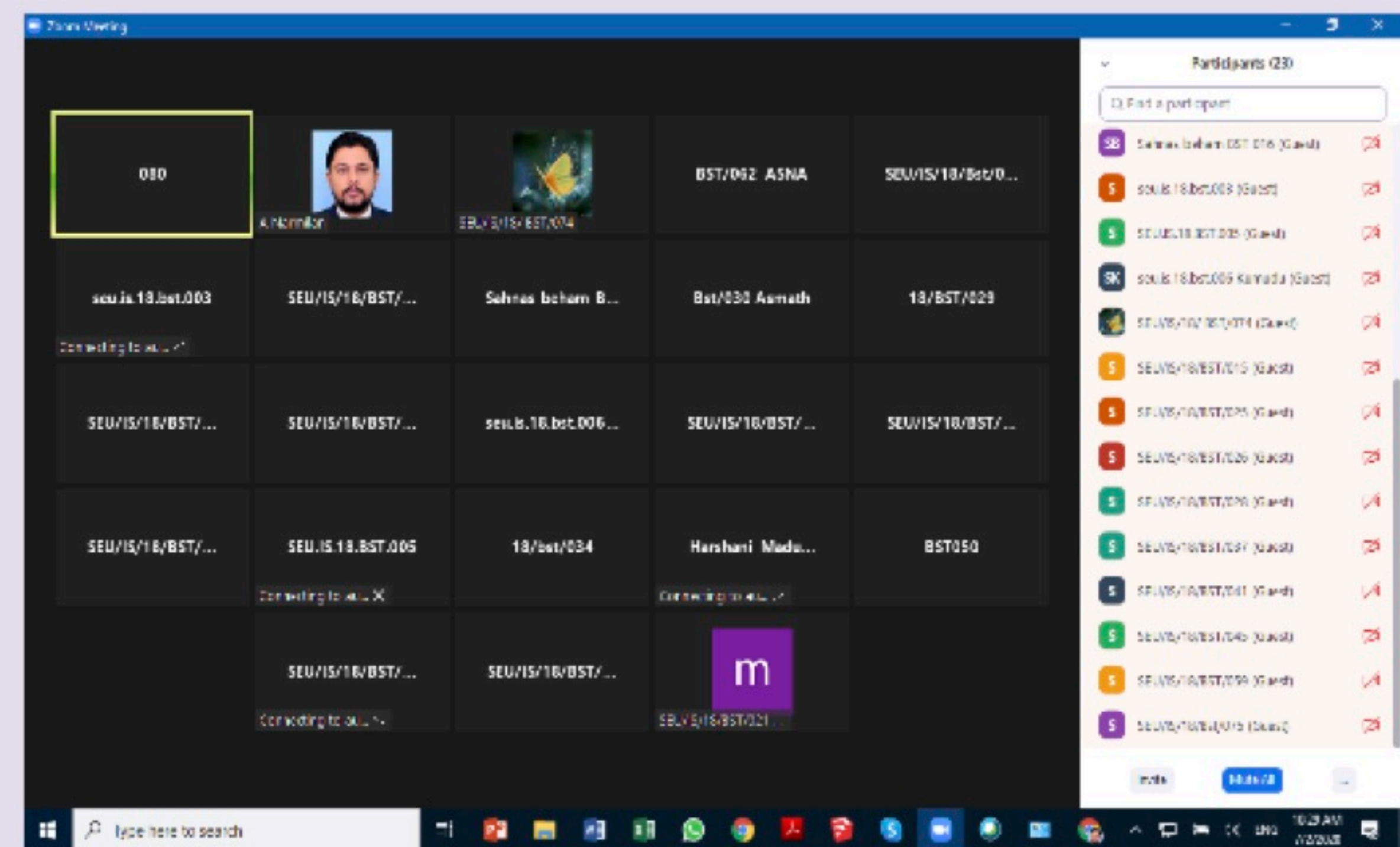
Inauguration of the orientation program for the second batch of students of the Faculty of Technology (2016/2017) was commenced on 01 February 2018 at the Mahapola center of the Faculty of Technology.

Orientation Program-2017/2018



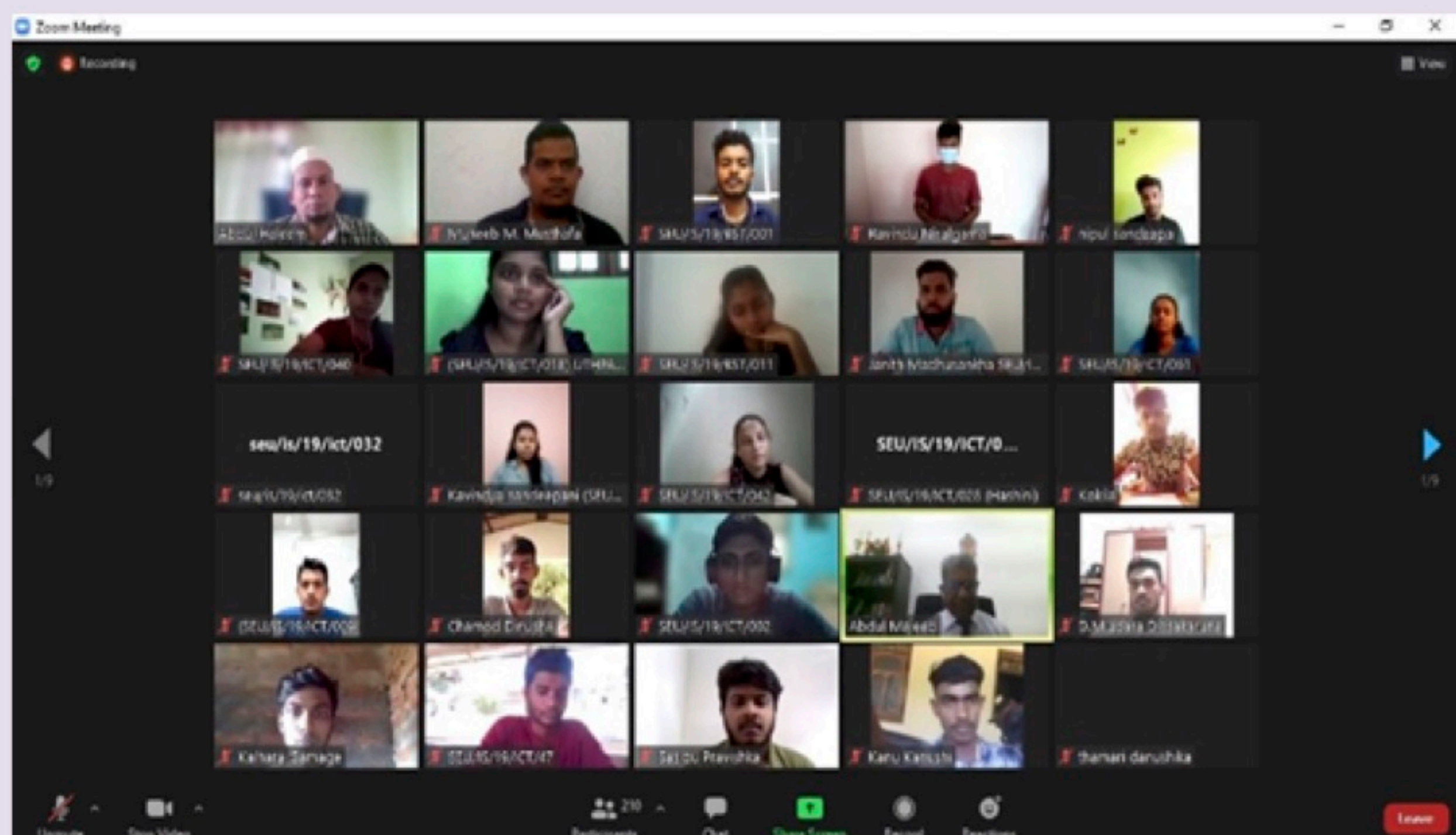
Inauguration of the orientation program for the 3rd batch of students of the Faculty of Technology (2017/2018) was commenced on 25 February 2019 at the Mahapola center of the Faculty of Technology.

Orientation Program-2018/2019



Inauguration of the orientation program for the 4th batch of students of the Faculty of Technology 2018/2019 was commenced on 27 February 2020 via the Zoom platform.

Orientation Program-2019/2020



Inauguration of the orientation program for the 5th batch of students of the Faculty of Technology (2019/2020) was commenced on 29 July 2021 via the Zoom platform.

First Students' Union Formation

The First Students' Union of the Faculty of Technology was formed on 04 May 2017. In which, Mr. B.W.R.A.P. Samarajeewa was elected as president of the Faculty Students Union for the academic year 2015/2016. The 2nd Students' Union was formed on 10 May 2018. Mr. P.A.S.R. Jayasinhe was elected as president for the academic year 2016/2017.

Motivational Program



Department of Bio Systems Technology organized a Motivation program for the academic staff members of Biosystems Technology on 29 December 2021 at the Faculty of Technology, Prof. J.M. Nazrim Marikkar, Head/Food Chemistry Project, National Institute of Fundamental Studies, delivered a speech at this event.

Farm Exposure Visit and Workshop for Faculty members

A farm visit and workshop was arranged for staff member of Faculty of Technology and SEUSL under CIC CSR Project for development and implementation of Agriculture Technology Degree on 5th and 6th September 2016 at Hingurakgoda Farm.



Workshops on Curriculum Revision

Faculty of Technology conducted a program on curriculum revision to the academics of the department of Biosystems Technology On 10 August 2020 at the faculty of Technology, Prof. MIM. Mowjooth, Professor, Faculty of Agriculture, the University of Peradeniya, was the resource person for this event.



SPORTS AND EXTRACURRICULAR ACTIVITIES

Sports Festival-2016



The sports festival was held on 26 December 2016 to strengthen the relationship between students and staff members.

CYBER WAR-2019



CYBER WAR gaming competition for students of the faculty of Technology was held on 22 August 2019 under the theme 'Gaming is not a crime' which was organized to promote the interest in game development and IT among the students.

Inter Faculty Sports Festival-2019



Faculty of Technology secured third place at the inter-faculty sports festival held on 17 April 2019, organized by the Physical Education Unit under the chairmanship of the Sports Advisory Board

National University Sports Federation representative of SLUSA



Tilan Neelaruwan, a student from the Faculty of Technology, was selected as the National University Sports Federation representative of the Sri Lanka University Sports Association (SLUSA), the governing body of all the sports in Sri Lankan universities

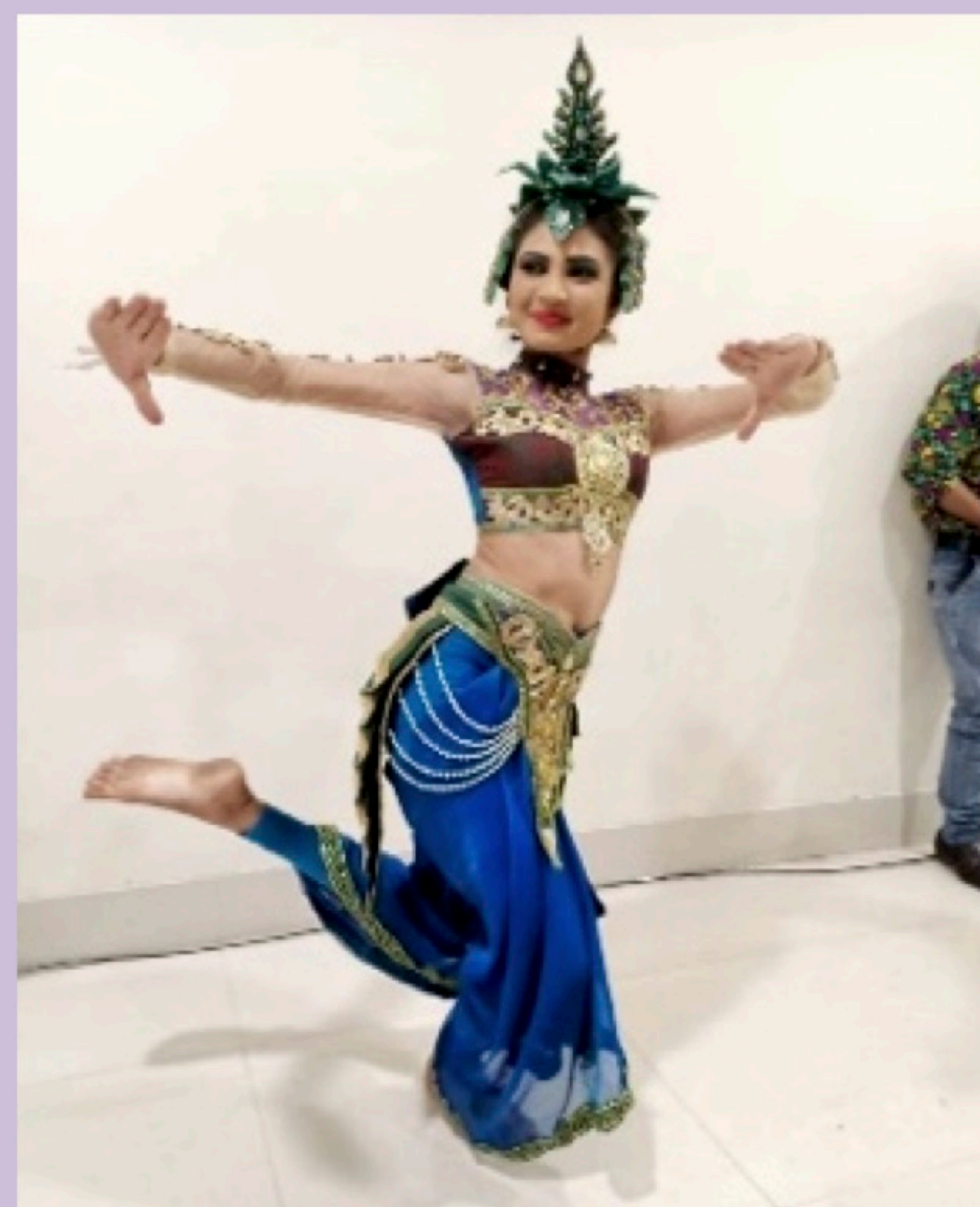
Inter Faculty Cultural Competition-2019

Students support service and welfare division in hand with the student's union arranged an inter-faculty art and cultural competition-2019 to provide opportunities for students to bring out their hidden talents. A.M.U.R.T. Aththanayaka, a student of the Department of ICT, Faculty of Technology, won first place in the event of individual drama



Participating in SAUFEST - India

The same student participated in dance during the 12th South Asian Universities Festival (SAUFEST), jointly organized by the Pt. Ravishankar Shukla University, Raipur, Chhattisgarh, India and the Association in Indian Universities, New Delhi, India, held in India during February 22-26, 2019.



ICT Premier League (ICTPL) - 2018



ICT Premier League (ICTPL) - 2018 Cricket Tournament for students collaborate with staff of the Department of ICT, Faculty of Technology was held on 16 May 2018. The Vice Chancellor of the University Prof. MMM. Najim and Dean of the Faculty Dr. MG. Mohamed Thariq were invited as guests for the final event of this tournament.

Calling Applications for Master of Philosophy (MPhil) & Doctor of Philosophy (PhD) in Biosystems Technology by research

Apply for either Full-time or Part-time MPhil/PhD Programs

Application forms can be obtained from the Assistant Registrar, Faculty of Technology, South Eastern University of Sri Lanka or can be downloaded from the PG Unit/FT website.

<http://www.seu.ac.lk/pguft/index.php>

Further Information can be obtained from

Program Coordinator (MPhil/PhD)
Faculty of Technology
South Eastern University of Sri Lanka
Tel: 0672052818.



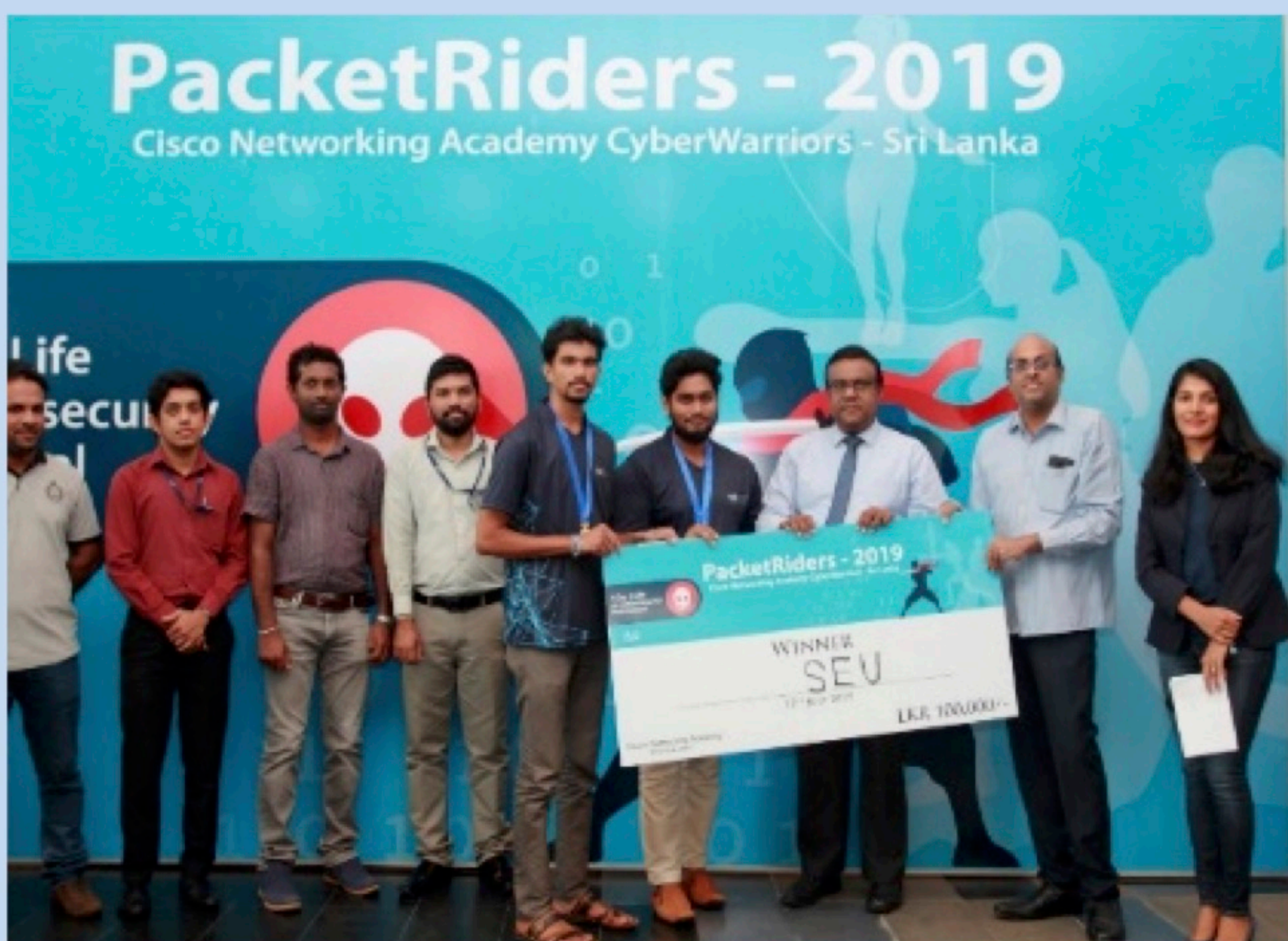
Postgraduate Unit
 Faculty of Technology
 South Eastern University of Sri Lanka
 Oluvil
 #32360

STUDENTS' ACHIEVEMENTS

PacketRiders 2019



Two teams of Students comprising S.G.M. Uddhika Kumarasinghe and D.W.T.G. Akalanka Sampath, and Ayeshan Dasantha Herath and U.L. Mohamed Rishan of the Department of Information and Communication Technology (of 2015/2016 batch) won the first and fourth places respectively in the Cisco Packet Riders competition 2019 with the theme of "Cyber Warriors with the Alignment of Cyber Security" organized by Cisco Networking Academy Council, in which more than 150 competitors participated representing Universities and Cisco



Hackathon- IDEATECH 2021

A team of students from the Department of Information and Communication Technology participated in IDEATECH 2021 hackathon and secured two positions in the Top 10 best innovations in the open category final round (winners are yet to be announced) for the projects of "Oil spill cleaning robot" and "Investra."

Team Members:

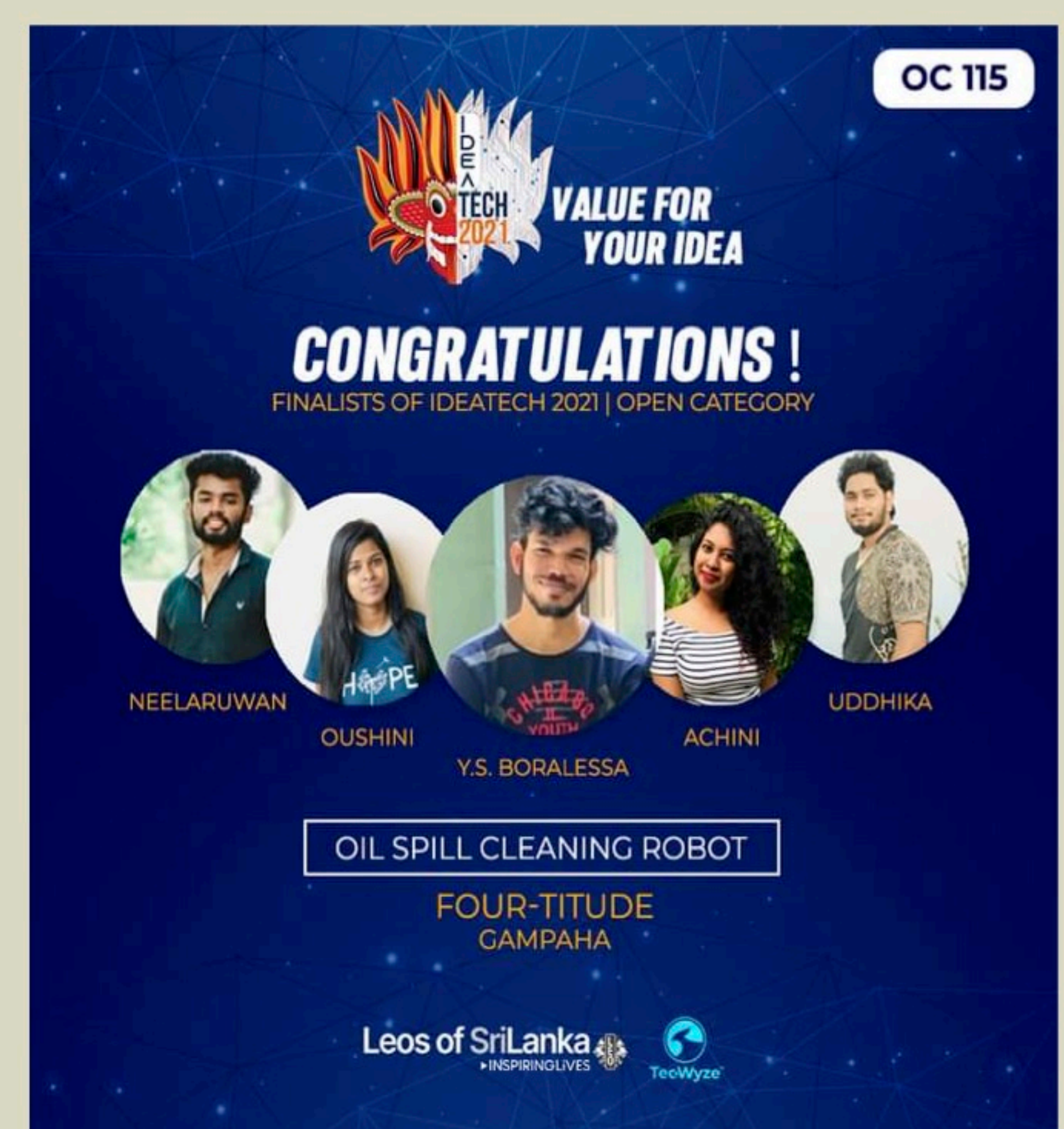
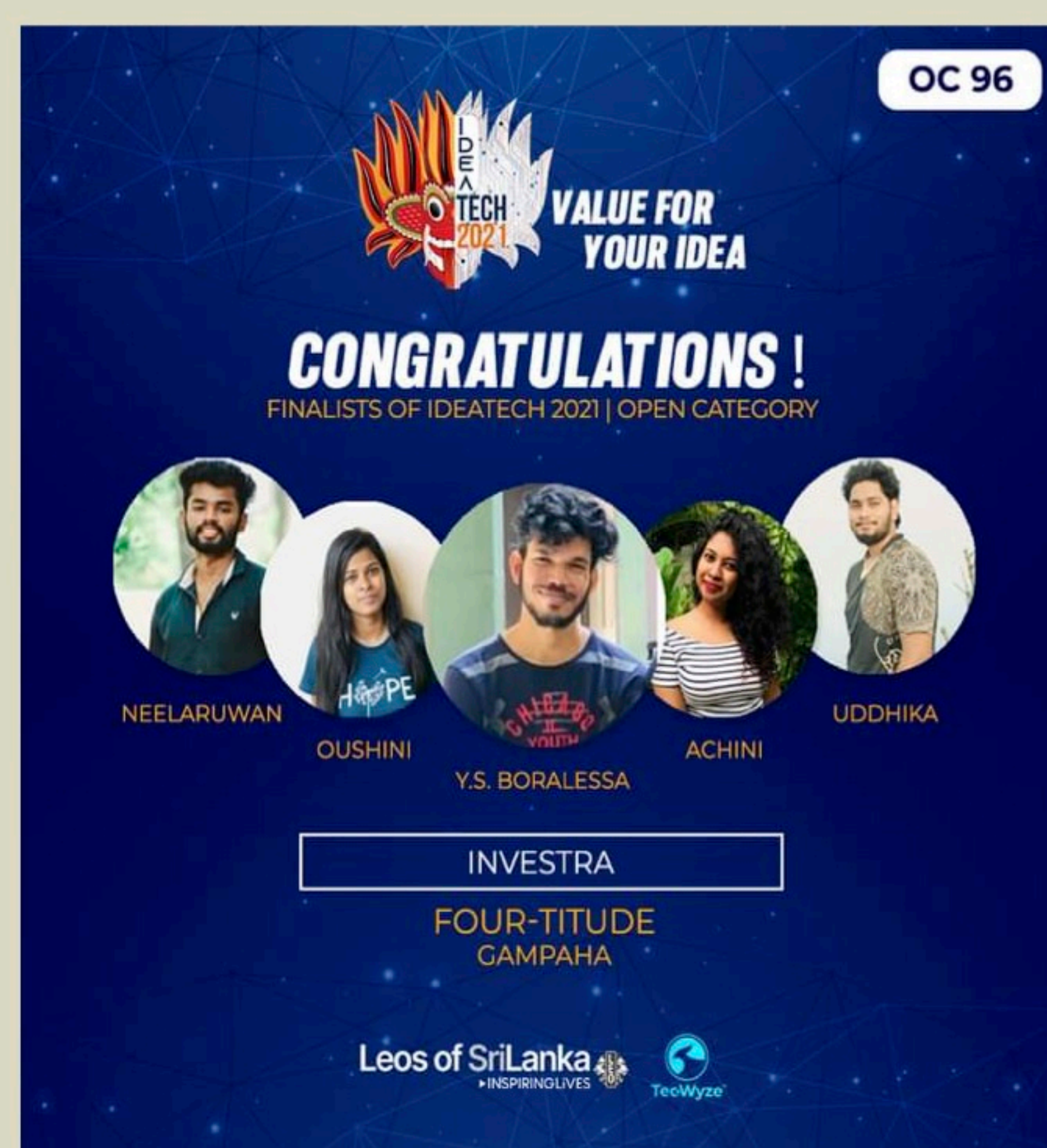
G.W.Y.S. Boralessa

M.M Tilan Neelaruwan

S.G.M.U kumarasinghe

K.W.A.H. Samarasinghe

W.A.A. Oushini



Redbull basement 2020 international hackathon

A team of students from the Department of Information and Communication Technology participated in the Redbull basement 2020 international hackathon and secured one position in the Top 5 teams representing Sri Lanka.

Team members are G. W.Y. S. Boralessa and M.M. Tilan Neelaruwan

Best Paper-ICST 2021

Four research papers presented from the final year research projects of undergraduates (15/16 batch) of the Department of Biosystems Technology were selected as the best papers and published in a special issue (volume 02) in the Sri Lankan Journal of Technology (SLJoT).

	Title of the Paper	Name of the Student
1	The Smart Hybrid Chamber for Cinnamon Drying and Storing Operations	W.L.R Tharaka
2	Effects of Different Propagation Media for A Commercially Acceptable Plant Production of <i>Epipremnum aureum</i> (N'joy)	K.L.A.D Liyanage
3	Analyzing the Effectiveness of Thermization and Ultra-High Temperature Treatments on Mesophilic and Thermophilic Spore Count in Milk	N.P.A.S.N. Kumara
4	Morphological and Morphometric Characterization of Native Chicken Populations in Ampara District	N. Sornamuky

Student Entrepreneurs

Ayeshan Dasantha Herath, a student of the Department of ICT, has started a registered IT Company, "E-Clicking". It is an emerging web hosting service and development package provider in Sri Lanka.

Also, a few students from Department of Biosystems Technology have started small scales floriculture and ornamental fish culture at their home.



KNOWLEDGE DISSEMINATION

International Round Table



A three days conference international roundtable on the impact of extreme natural events, science & Technology for mitigation (IRENE 2017) was held with the participation of Prof. Dr. M.M.M. Najim (Vice-Chancellor, South Eastern University of Sri Lanka), Prof. Dr. M.J.S. Wijeyaratne (Chairman, National Science & Technology Commission), Prof. Dr. Arun P. Kulshreshtha (Director General, NAM S&T Centre), Prof. Dr. Chandima Gomes (University of Putra Malaysia), Dr. Muditha Liyanagedara (Director, National Science & Technology Commission) on 13th to 15th Dec 2017 at hotel Ramada, Katunayake. The roundtable was organized by the Centre for Science and Technology of the Nonaligned and other developing countries (NAM S&T Centre) in collaboration with the National Science & Technology Commission (NASTEC) of Sri Lanka and the Research Centre–Technology for Disaster Prevention, South Eastern University of Sri Lanka (RC-TDP, SEUSL).

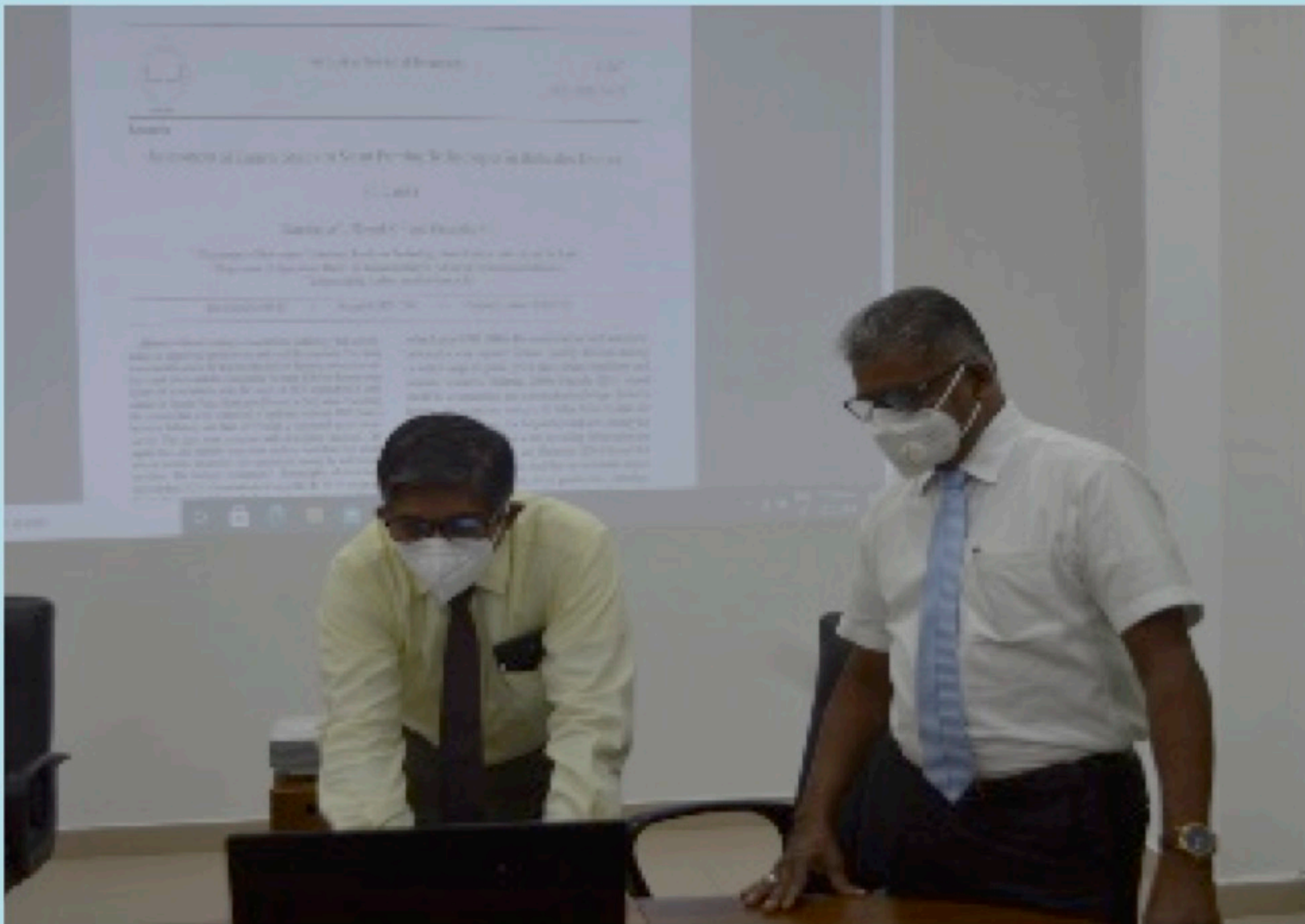
ICST-2021



The First International Conference on Science and Technology (ICST 2021), themed "Technology-Based Research and Innovation for Empowerment and Sustainability", was held on 27 July 2021 and organized by the Faculty of Technology.

The conference was held online under the coordination of Dr MG Mohamed Thariq with the secretary Ms MS. Shafana and chaired by Dr UL. Abdul Majeed, Dean Faculty of Technology, in which the Vice-Chancellor Prof. MMM. Najim graced the occasion, and Prof. Ajith De Alwis delivered the keynote speech. A number of full paper research articles (50) covering various Biosystems Technology and Information Communication Technology disciplines were presented by local and international participants, and selected 13 best papers were published in the SLJoT journal, SEUSL.

Launching of SLJOT



Faculty of Technology launched its maiden journal, "Sri Lankan Journal of Technology (SLJoT)", on 31 December 2020, and the journal publishes two issues yearly.



Exhibitions- INNOTECH 2020



A group of students from the Department of Biosystems Technology (15/16 batch) exhibited their Smart Fire Detection Systems and Smart Greenhouse Systems models at the INNOTECH exhibition 2020, organized by the Ministry of Higher Education Technology and Innovation in collaboration with Government Research Institutes, Universities and the private sectors.

Biz fare



A 'BizFare' was organized to promote entrepreneurship culture among the undergraduate students of the Department of Biosystems Technology on 07 August 2019, in which students arranged stalls of different business nature.

APPOINTMENTS



Dr. M.G. Mohamed Thariq

Senior Lecturer (Gr. II) in Biosystems Technology
Department of Biosystems Technology
Effect from: 02. 05. 2016



Ms. M.M.F. Naja

Lecturer (Prob.) in ICT
Department of Information and Communication Technology
Effect from: 01. 09. 2016



Dr. B.G.N. Sewwandi

Senior Lecturer (Gr. II) in Biosystems Technology
Department of Biosystems Technology
Effect from: 01. 09. 2016



Dr. U.L. Abdul Majeed

Senior Lecturer (Gr. II) in Biosystems Technology
Department of Biosystems Technology
Effect from: 01. 09. 2016



Mr. M.J. Ahamed Sabani

Lecturer (Prob.) in ICT
Department of Information and Communication Technology
Effect from: 03. 10. 2016



Mr. S.L Abdul Haleem

Senior Lecturer (Gr. II) in ICT
Department of Information and Communication Technology
Effect from: 26. 10. 2016



Dr. A.N.M. Mubarak

Lecturer (Unconfirmed) in Biosystems Technology
Department of Biosystems Technology
Effect from: 01. 01. 2017



Mr. A. Narmilan

Lecturer (Prob.) in Biosystems Technology
Department of Biosystems Technology
Effect from: 01. 11. 2017



Mr. R.K. Ahmadh Rifai Kariapper

Senior Lecturer (Gr. II) in ICT
Department of Information and Communication Technology
Effect from: 02. 01. 2018



Dr. M.M.M. Muneeb

Senior Lecturer (Gr. II) in Biosystems Technology
Department of Biosystems Technology
Effect from: 28. 01. 2019



Dr. A.D.N.T. Kumara

Senior Lecturer (Gr. II) in Biosystems Technology
Department of Biosystems Technology
Effect from: 28. 01. 2019



Mr. P. Pirapuraj

Lecturer (Unconfirmed) in ICT
Department of Information and Communication Technology
Effect from: 28. 01. 2019



Ms. S.L. Rasmiya Begum
Lecturer (Prob.) in Biosystems
Technology
Department of Biosystems Technology
Effect from: 28. 01. 2019



Ms. M.B. Fathima Jemziya
Lecturer (Prob.) in Biosystems
Technology
Department of Biosystems Technology
Effect from: 28. 01. 2019



Ms. A.R. Fathima Shafana
Lecturer (Prob.) in ICT
Department of Information and
Communication Technology
Effect from: 28. 01. 2019



Ms. N. Sujirtha
Lecturer (Prob.) in Biosystems
Technology
Department of Biosystems Technology
Effect from: 28. 01. 2019



Ms. A.F. Musfira
Lecturer (Prob.) in ICT
Department of Information and
Communication Technology
Effect from: 28. 01. 2019



Ms. M.S. Shafana
Lecturer (Unconfirmed) in ICT
Department of Information and
Communication Technology
Effect from: 02. 07. 2019



Dr. I.M. Kalith
Lecturer (Unconfirmed) in ICT
Department of Information and
Communication Technology
Effect from: 01. 08. 2019



Mr. K. Muhammad Rifthy
Senior Lecturer (Gr. II) in ICT
Department of Information and
Communication Technology
Effect from: 02. 09. 2019



Dr. G. Nishanthan
Lecturer (Unconfirmed) in Biosystems
Technology
Department of Biosystems Technology
Effect from: 13. 12. 2021



Mr. M.J.M. Fari
Lecturer (Unconfirmed) in Biosystems
Technology
Department of Biosystems Technology
Effect from: 13. 12. 2021



Ms. H.A.P.W. Hettiarachchi
Lecturer (Unconfirmed) in Biosystems
Technology
Department of Biosystems Technology
Effect from: 13. 12. 2021



Ms. A. Fathima Sharfana
Lecturer (Prob.) in ICT
Department of Information and
Communication Technology
Effect from: 13. 12. 2021



Mr. L. Naveeth Mohamed
Lecturer (Prob.) in ICT
Department of Information and
Communication Technology
Effect from: 13. 12. 2021



Mr. A. Mohamed Aslam Sujah
Lecturer (Prob.) in ICT
Department of Information and
Communication Technology
Effect from: 13. 12. 2021

Dean Appointment



Dr. M.G. Mohamed Thariq

Dean
Faculty of Technology

Effect from: 30. 01. 2017



Dr. U.L. Abdul Majeed

Dean
Faculty of Technology

Effect from: 29. 01. 2020

Head Appointment



Dr. M.G. Mohamed Thariq

Head
Department of Biosystems Technology

Effect from: 25. 07. 2016



Mr. S.L Abdul Haleem

Head
*Department of Information and
Communication Technology*

Effect from: 02. 01. 2017



Dr. B.G.N. Sewwandi

Head
Department of Biosystems Technology

Effect from: 01. 02. 2017



Dr. U.L. Abdul Majeed

Head
Department of Biosystems Technology

Effect from: 01. 06. 2018



Mr. K. Muhammad Rifthy

Head
*Department of Information and
Communication Technology*

Effect from: 02. 01. 2020



Dr. M.M.M. Muneeb

Head
Department of Biosystems Technology

Effect from: 29. 01. 2020



Dr. A.N.M. Mubarak

Head
Department of Biosystems Technology

Effect from: 01. 02. 2021

PROMOTIONS



Dr. A.N.M. Mubarak
**Senior Lecturer Gr II in Biosystems
Technology**
Department of Biosystems Technology

Effect from: 01. 09. 2019



Mr. R.K. Ahmath Rifai Kariapper
Senior Lecturer Gr I in ICT
*Department of Information and
Communication Technology*

Effect from: 01. 04. 2021



Mr. M.J. Ahamed Sabani
Senior Lecturer Gr II in ICT
*Department of Information and
Communication Technology*

Effect from: 03. 10. 2021



South Eastern University of
Sri Lanka

INSIDE

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