

# NEWSLETTER

# 2024

ISSUE: 01  
VOL: 08

## FACULTY OF APPLIED SCIENCES



# SEUSL

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## ACKNOWLEDGEMENTS

The Dean, Heads of Departments, all the academic staff and the FAS students are greatly appreciated for providing information for this newsletter.

## DISCLAIMER

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Dean  
Faculty of Applied Sciences  
SEUSL

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Mrs. A.B.F. Rifana  
Department of Chemical Sciences  
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## GRAPHICS & LAYOUT DESIGNING

Mr. A. Alan Steve Amath  
Temp. Demonstrator in Computer Science  
Department of Computer Science  
Faculty of Applied Sciences

Mr. G.D. Jonathan  
Member of Computer Science Society  
Faculty of Applied Sciences  
SEUSL



## 1. ASRS-2024



The Faculty of Applied Sciences, SEUSL, successfully organized the 13th Annual Science Research Session (ASRS) 2024 on November 6, 2024, held virtually and at the faculty premises. This multidisciplinary research conference brought together researchers, scientists, academics, and students from across Sri Lanka to exchange knowledge and research experiences in science and innovation. Under the theme "Empowering Innovations for Sustainable Development through Scientific Research," the conference featured a keynote speech by Prof. K.P. Hewagama, Senior Professor in Computer Science at the University of Colombo School of Computing (UCSC) and former director of UCSC. The Secretary of ASRS 2024 was Dr. W. Sudesh Udayakantha, and the coordinator was Dr. M.C. Alibuhtto.

## 2. Seminar on innovations in the spectrum of AI



A technical talk on the trending topic of Generative AI and Academia : Opportunities and Challenges was

successfully held on Thursday, September 12 2024. The session, organized by the Science Research Centre, Faculty of Applied Sciences, aimed to raise awareness among academia about the advancements in Generative AI in the era of the Fifth Industrial Revolution. The speaker was Dr. M.A.C. Akmal Jahan, Senior Lecturer in Computer Science at the Department of Computer Science, Faculty of Applied Sciences.



### 3. Biology practical session for G.C.E. (A/L) Students

The Science Education Unit of the Faculty of Applied Sciences, South Eastern University of Sri Lanka, in collaboration with the Department of Biological Sciences, successfully conducted a Biology Practical session for G.C.E. (A/L) – 2024 students from the Kalmunai Zone. The session took place from September 11 to September 26, 2024. This initiative, organized under the guidance of Dr. M.C. Alibuhtto, Director of the Science Education Unit, aimed to enhance students' practical knowledge and laboratory skills in Biology. The event was successfully carried out with the support and active participation of the staff from the Department of Biological Sciences.



### 4. Establishment of Social Harmony Club

The Social Harmony Club was established at the Faculty of Applied Sciences on January 17, 2024, under the initiative of Dr. U.L. Zainudeen, Senior Lecturer (Grade I) in Physics.

### 5. Establishment of Interdisciplinary Unit

The Interdisciplinary Unit was established at the Faculty of Applied Sciences on November 9, 2024. Mr. M.F. Nawas, Senior Lecturer (Grade I) in Chemistry, has been appointed as the coordinator.



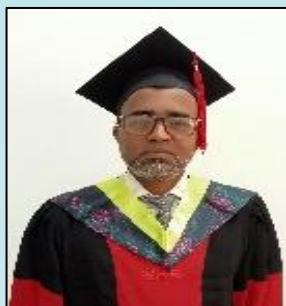
## 1. Senior Student Counsellor



Dr. T. Jaseetharan, Senior Lecturer in Physics, attached to the Department of Physical Sciences, FAS has been

appointed as the Senior Students Counsellor for the Faculty of Applied Sciences with effect from 16.09.2024.

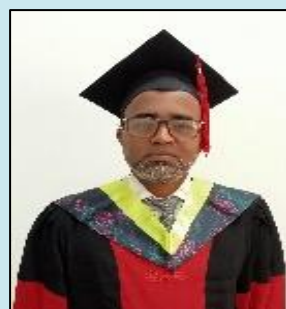
## 2. Head – Department of Computer Science



Prof. H.M.M. Naleer, Professor in Computer Science at the Faculty of Applied Sciences, has been appointed as the

Head of the Department of Computer Sciences, effective from June 1, 2024.

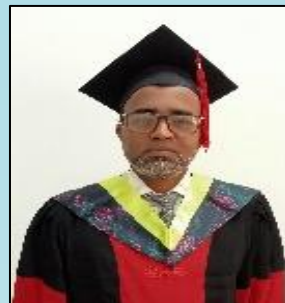
## 3. Editor - Journal of Science



Prof. H.M.M. Naleer, Professor of Computer Science, has been appointed as the Chief

Editor of the Journal of Science, effective from August 15, 2024.

## 4. Coordinator - Diploma in Computer Technology



Prof. H.M.M. Naleer, Professor of Computer Science, has been serving as the Coordinator of the

Diploma in Computer Technology, an external program offered by the Department of Computer Science, Faculty of Applied Sciences. His appointment has been extended for another year, effective from January 12, 2024.

## 5. Chairman- University Curriculum Development Committee



Professor M.I.S. Safeena, Professor in Botany within the Department of

Biological Sciences, has been appointed as the Chairman of the university curriculum development committee at the Faculty of Applied Sciences, effective from November, 2023.

## 6. Coordinator – Postgraduate Unit



Professor M.I.S. Safeena, Professor in Botany within the Department of Biological Sciences,

has been appointed as the Coordinator of the Post-Graduate Unit at the Faculty of Applied Sciences, effective from 17.01. 2024.

## 7. Advisor - Academic Career Guidance



Mr. A.L. Hanees, Senior Lecturer (Grade I) in Computer Science at the Faculty of Applied Sciences, has been

assigned as the Academic Career Guidance Advisor, effective from March 14, 2024.

## 8. Director – Science Education Centre



Dr. M.C. Alibuhtto, Senior Lecturer (Gr I) in Applied Statistics attached to the Department of

Mathematical Sciences, has been appointed as the Director of the Science Education Centre , effective from February 8, 2024.

## 9. Coordinator - Honors Degree in Applied Statistics



Mrs. M.A. Haalisha, Senior Lecturer (Gr II) in Applied Statistics at the Department of

Mathematical Sciences has been serving as the Coordinator of the Honors Degree in Applied Statistics, and her appointment has been extended for another year, effective from 11th July, 2024.

## 10. Secretary - Science Research Centre



Mr. M.M. Mohamed Mufassirin, Lecturer in Computer Science at the Department of Computer Science, has

been appointed as the as the Secretary of the Science Research Centre, effective from October 10, 2024.

## Completion of Doctoral Degree

### 1. Mr. M. M. M. Mufassirin



Mr. M.M.M. Mufassirin, Lecturer at the Department of Computer Sc, resumed work on March 18, 2024, after completing his Doctoral Degree (PhD) research in Computer Science (Artificial Intelligence) from Griffith University, Australia.

### 2. Mrs. A.B.F. Rifana



Mrs. A.B. Fathima Rifana, Lecturer (Prob.) in Chemistry, attached to the Department of Chemical Sc completed her doctoral degree at the University of Canterbury, New Zealand, effective from March 11, 2024.

### 3. Mrs. I.B.K. Thomas



Mrs. I.B.K. Thomas, a Lecturer (Prob.) in Applied Biology at the Department of Biological Sciences, was on the leave for her PhD at the Open University of Sri Lanka. Having completed her thesis works and resumed duties on July 15, 2024.

### 4. Mrs. Thasajini Sajeevan



Mrs. Thasajini Sajeevan, a Lecturer (Prob.) in Botany at the Department of Biological Sciences, has resumed her duties after successfully completing her Doctor of Philosophy (PhD) at the University of Pavia, Italy.

## New Appointments

### 1. Dr. B.R.C.P. Samarasinghe



Dr. B.R.C.P. Samarasinghe has been appointed as a Lecturer (Unconfirmed) in Botany at the Department of Biological Sciences, effective from December 4, 2023. She holds a BSc Special Degree in Botany (2016) and a PhD in Plant Sciences (2022) from the University of Peradeniya. Her research interests include seed biology and ecology, biodiversity conservation, and plant ecology. She has gained extensive experience in the field, having served as a Demonstrator from 2016 to 2017.

A Research Assistant from 2017 to 2021, and later working at the National Herbarium, Department of National Botanical Gardens, from 2022 to 2023. Dr. Samarasinghe has also contributed significantly to academic research, with six journal articles published in indexed journals and six conference abstracts.

## Higher Studies

### 1. Mr. D.C. Gunawardhana



Mr. D.C. Gunawardhana, a Lecturer (Prob.) in Mathematics attached

to the Department of Mathematical Sciences, has commenced his Doctor of Philosophy (PhD) in Mathematics program at the University of Sri Jayewardenepura, effective from January 1, 2024.

### 2. Mrs. M.H.F. Fazliya



Mrs. M.H.F. Fazliya, a Lecturer (Prob.) in Computer Science attached to the Department of

Computer Science, has commenced her Master of Philosophy (MPhil) in Computer Science at the University of Sri Jayewardenepura, effective from November 18, 2024.

### 3. Mr. N.M. Fasmie



Mr. N.M. Fasmie, formerly a Lecturer (Prob.) in Mathematics at the Department of

Mathematical Sciences has been confirmed as a Lecturer in Mathematics. He has also commenced his Doctor of Philosophy (PhD) in Mathematics at Universiti Utara Malaysia.

### 4. Mrs. M.N.F. Fajila



Mrs. M.N.F. Fajila, a Lecturer (Prob.) in Computer Science at the Department of Computer

Science, has commenced her Doctor of Philosophy (PhD) at the Universiti Utara Malaysia.



## Promotions

### 1. Professor in Mathematics



Dr. K. Komathiraj, Senior Lecturer (Grade I) in Mathematics at the Department of

Mathematical Sciences, has been promoted to Professor in Mathematics, effective from October 13, 2021. The announcement was made on January 30, 2024.

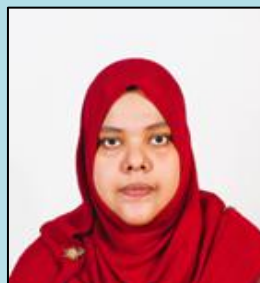
### 2. Senior Lecturer (Gr I) in Computer Science



Dr. M.A.C. Akmal Jahan, Senior Lecturer (Grade II) in Computer Science, has been

promoted to Senior Lecturer (Grade I) in Computer Science, effective from November 5, 2023.

### 3. Senior Lecturer (Gr II) in Applied Statistics



Mrs. M.A. Haalisha, Lecturer (Prob.) in Applied Statistics at the Department of Mathematical Sciences,

has been promoted to the position of Senior Lecturer (Grade II) in Applied Statistics, effective from July 1, 2024.

## Awards

### 1. Mr. M.M.M. Mufassirin



Mr. M.M. Mohamed Mufassirin, Lecturer in Computer Science at the Department of Computer Science, was awarded the

Senate Honours Appreciation for Publications in High Indexed Journals at the 236<sup>th</sup> Meeting of the Senate held on March 20, 2024. He received this recognition for his publication titled “Impact of Social Media Usage on Students’ Academic Performance Before and During the COVID-19 Pandemic in Sri Lanka”, published in the Global Knowledge, Memory & Communication Journal.

## High Indexed Journal Published by Staff

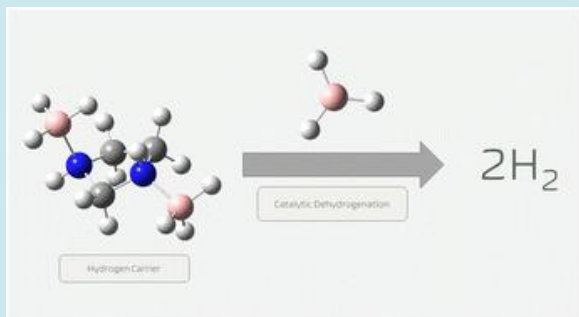
### 1. Mrs. A.B.F. Rifana

Mrs. A. B. F. Rifana from the Department of Chemical Science. has contributed to the following publication in high-indexed international journals. The details of the publications are listed below.

**Title of the Paper** - Structural and thermochemical investigation of 1,3-bis( $\lambda^4$  - boraneryl) -1  $\lambda^4$ , 3  $\lambda^4$ - imidazolidine adduct for chemical hydrogen storage

**Authors** - Irfan, F. R. M., & Masters, S. L.

**Name of the Journal** - Physical Chemistry Chemical Physics, Indexed in MEDLINE and Web of Sc



01

### 2. Dr. M. N. M. Farhath

Dr. M. N. M. Farhath from the Department of Chemical Science. has contributed to the following publications in high-indexed international journals. The details of the publications are listed below.

**Title of the Paper** - Non-toxic Bi<sub>2</sub>S<sub>3</sub> quantum dot-sensitized TiO<sub>2</sub> electrodes for cost-efficient solar power conversion.

**Authors** - Senevirathne, K. M. B. B., Kandanapitiye, M. S., Udukala, D. N., Farhath, M. M., Fouad, D., Kumar, Y. A., & Jaseetharan, T.

**Name of the Journal**- Electrochimica Acta, [Science Citation Index Expanded]

01

### 3. Mrs. Thasajini Sajeevan

Mrs. S. Thasajini Sajeevan from the Department of Biological Sciences has contributed to multiple scholarly publications in reputed high-indexed international journals. The details of the publications are listed below.



**Title of the Paper** - Stakeholder perceptions in mangrove management in the Jaffna Peninsula, Sri Lanka.

**Authors** - Thanne Walawwe Gedera Fathima Mafaziya Nijamdeen , SofiaPeruzzo, Kodikara Arachchilage Sunanda Kodikara, Thajudeen Thahira, Thasajini Sajeevan, DeluxeaniKugathasan, Jean Hug'e, Farid Dahdouh-Guebas

**Name of the Journal-** Forest policy and economics

01

#### 4. Mr. S.V.T.D. Raveendrasinghe

Mr. Raveendrasinghe from the Department of Physical Science has contributed to multiple scholarly publications in reputed high-indexed international journals. The details of the publications are listed below.

**Title of the Paper** - Tectonic influence on the evolutionary dynamics of deep-water channel systems along the active accretionary prism margin in the Rakhine Basin, Myanmar: A high - resolution 3d seismic analysis

**Authors** - Ma, H., Luan, X., Raveendrasinghe, T. D., Wei, X., He, H., Qiao, J., & Lu, Y.

**Name and Indexing** - Geomorphology - Scopus, WoS

01

**Title of the Paper** - Influence of sedimentary processes and fault tectonics on the evolution of submarine canyons in the East Andaman Basin: Insights from high-resolution seismic data analysis

**Authors** - Long Jin, Xiwu Luan, Thanuja D. Raveendrasinghe, Lushan Jiang, Yang Xue, Xinyuan Wei, Jianghao Qiao, Haoze Ma

**Name of the Journal** - Geomorphology, Scopus, WoS

02

**Title of the Paper** - Unveiling the transtensional geodynamics of Cenozoic depocenter changes in the Andaman sea: Seismic evidence for the existence of the East Sagaing Fault and the Andaman Basin Central Fault Zone in the Tanintharyi region.

**Authors** - Raveendrasinghe, T. D., Luan, X., Qiao, J., Jin, L., Wang, Z., Vikum, A., ... & Lu, Y.

**Name and Indexing** - Marine and Petroleum Geology - Scopus, WoS

03

**Title of the Paper** - Geo-hazards in the North Arabian Sea with special emphasis on Makran Subduction Zone.

**Authors** - Gardezi, S. A. H., Luan, X., Sun, Z., Haider, R., Zhang, Y., Qiu, Q., & Raveendrasinghe, T. D.

**Name and Indexing** - Earth-Science Reviews - Scopus, WoS

04

**Title of the Paper** - Unravelling Cenozoic carbonate platform fluid expulsion: Deciphering pockmark morphologies and genesis in the Tanintharyi shelf of the Andaman Sea as promising hydrocarbon reservoirs.

**Authors** - Qiao, J., Luan, X., Raveendrasinghe, T. D., Lu, Y., Fan, G., Wei, X., ... & Jiang, L.

**Name and Indexing** - Marine and Petroleum Geology - Scopus, WoS

05

**Title of the Paper** - Implications of salt tectonics on hydrocarbon ascent in the Eastern Persian Gulf: Insights into the formation mechanism of salt diapirs, gas chimneys, and their sedimentary Interactions.

**Authors** - Xue, Y., Luan, X., Raveendrasinghe, T. D., Wei, X., Jin, L., Yin, J., & Qiao, J.

**Name of the Journal** - Journal of Ocean University of China - Scopus, WoS

06

### 5. Dr. M.A.C. Akmal Jahan

Dr. M.A.C. Akmal Jahan, from the Department of Computer Science has contributed to following publication in reputed high indexed international journal. The details of the publications are listed below.

**Title of the Paper** - Quality assessment of degraded Palmprints using enhancement filters

**Authors** - M. A.C Akmal Jahan

**Name and Indexing** - International Journal of Image, Graphics and Signal Processing (IJIGSP) - Scopus

01



### 6. Dr. T. Jaseetharan

Dr. T. Jaseetharan from the Department of Physical Science has contributed to multiple scholarly publications in high-indexed international journals. The details of the publications are listed below.

**Title of the Paper** - Non-toxic Bi<sub>2</sub>S<sub>3</sub> quantum dot-sensitized TiO<sub>2</sub> electrodes for cost-efficient solar power Conversion

**Authors** - Senevirathne, K. M. B. B., Kandanapitiye, M. S., Udukala, D. N., Farhath, M. M., Fouad, D., Kumar, Y. A., & Jaseetharan, T.

**Name of the Journal** - Electrochimica Acta, [Science Citation Index Expanded]

01

**Title of the Paper** - Novel platinum-free counter-electrode with PEDOT: PSS-treated graphite/activated carbon for efficient dye - sensitized solar cells.

**Authors** - Senadeera, G. K. R., Rasnayake, R. M. S. S., Kumari, J. M. K. W., Sandunika, P. U., Dissanayaka, M. A. K. L., Jayathilake, D. L. N., ... & Ekanayake, P.

**Name of the Journal** - Ionics, [Science Citation Index Expanded]

02

### 7. Mr. M. M. Mohamed Mufassirin

Mr. M. M. M. Mufassirin from the Department of Computer Science has contributed to multiple scholarly publications in reputed high-indexed journals. The details of the publications are listed below.

**Title of the Paper** - Protein secondary structure prediction with specialized multi-network and self-attention-based deep learning model.

**Authors** - Mufassirin, M. M., Newton, M. H., Rahman, J., & Sattar, A.

**Name of the Journal**- IEEE Access, [Science Citation Index Expanded & Scopus]

01

**Title of the Paper** - Impact of social media usage on students' academic performance before and during the COVID-19 pandemic in Sri Lanka.

**Authors** - Mufassirin, M. M. M., Ahamed, M. R., Hisam, M. M., & Mohamed Fazil, M.

**Name of the Journal**- Global Knowledge, Memory and Communication. [Scopus, Web of Science]

02

### Agni Soorya Mangalya-2024

The 19/20 and 20/21 Batches of the Faculty of Applied Sciences, South Eastern University of Sri Lanka, organized a vibrant New Year Festival on April 28<sup>th</sup>, 2024, at the faculty premises. The event was filled with traditional New Year games, cultural performances, and exciting entertainment activities.



### Unity Fest 2024

On August 7<sup>th</sup>, 2024, the 20/21 Batch of the Faculty of Applied Sciences, South Eastern University of Sri Lanka, organized Unity Fest 2024, a vibrant celebration of cultural harmony. The event showcased the beauty of diversity through colorful traditions, performances, and shared experiences, bringing students together in the spirit of unity.





## Maths Mavericks Quiz

The Maths Mavericks Quiz Competition was successfully held from December 3rd to 5th, 2024, under the guidance and advice of the lecturers in the Department of Mathematical Sciences, Faculty of Applied Sciences.

Organized by the Mathematical Society, the competition provided a platform for students to showcase their problem-solving skills and mathematical knowledge.



### Tharazhil – A Celebration of Culture and Unity

The Hindu Society of FAS organized "Tharazhil" on April 20, 2024, at SEUSL, showcasing Tamil culture and tradition. The event commenced with pooja and prayers at the Pillayar Temple, followed by performances and fun games at the volleyball ground.



### Blood Donation Programme

The Faculty of Applied Sciences, South Eastern University of Sri Lanka, hosted a Blood Donation Campaign on October 29th, 2024, uniting students and staff for a meaningful cause. Through their generosity and compassion, donors and volunteers played a vital role in saving lives, demonstrating that even the smallest acts of kindness can have a profound impact.





## Movie Night

The ChemSoc, the Chemical Society of the Faculty of Applied Sciences, South Eastern University of Sri Lanka, successfully organized Movie Night 2024 on December 19th, 2024.



The event featured a movie, Black and Get Out, providing an exciting and immersive cinematic experience for attendees. Held at the Auditorium & Lecture Theater, the event brought together students and faculty for an enjoyable evening of entertainment and engagement.

## LA RENACER DE COFRADIA- Social Night 2024

The LA RENACER DE COFRADIA – Social Night 2024 was held on March 23<sup>rd</sup>, 2024, at the Faculty Auditorium of South Eastern University of Sri Lanka. Organized by the 19/20 Batch of the Faculty of Applied Sciences, the event aimed to foster brotherhood, unity, dedication, and effort, marking the beginning of a new journey for the participants.



## Frontline Frenzy- The Gaming Tournament

The Frontline Frenzy Gaming Tournament was held on November 23<sup>rd</sup>, 2024, at the Main Auditorium in the Faculty of Applied Sciences, South Eastern University of Sri Lanka.



Organized by the Media Society, the event brought together gaming enthusiasts for an action-packed competition, showcasing skill, strategy, and intense battles.

## Volleyball Tournament 2024

The Faculty of Applied Sciences, SEUSL, held its annual Volleyball Tournament on March 16<sup>th</sup>, 2024, with the 19/20 fraternity dominating both the men's and women's divisions.





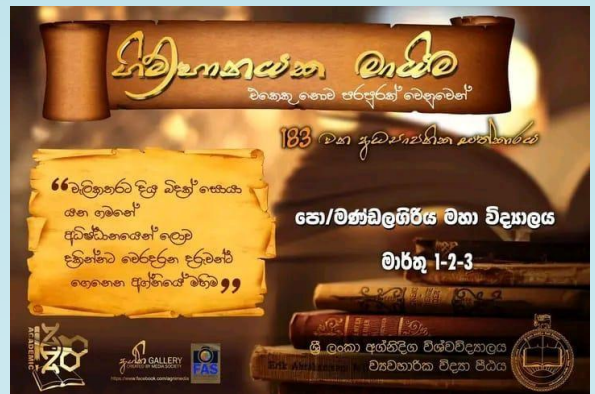
## Elderly Home Program

The 20/21 Batch of the Faculty of Applied Sciences, SEUSL, organized an Elderly Home Program on January 20<sup>th</sup>, 2024, at Sarana Elderly Home, Ampara.



## Gimhanayaka Maima- Educational Programme

The Academic Society of the Faculty of Applied Sciences, SEUSL, organized Gimhanayaka Maima, an educational program conducted on selected weekends throughout the year. This initiative aimed to support students in rural areas of Sri Lanka by providing guidance in Mathematics and Science, helping them build a stronger foundation for their future.





## Inter Faculty Sports

The Inter-Faculty Sports Festival was held in August 2024, showcasing outstanding performances across various sports. The Faculty of Applied Sciences emerged champions in Cricket and Table Tennis (Men & Women). They also secured runners-up positions in Carrom (Women), Badminton (Men), Football (Men), Basketball (Men), and Netball.







## Hey Santa- The Christmas Function

The Faculty of Applied Sciences at SEUSL was filled with joy and festive spirit on December 15, 2024, as the Hindu Society of FAS organized the much-anticipated "Hey Santa – A Christmas Function" at the faculty auditorium. The event featured Christmas Carols, bringing together students and faculty members in a heartfelt celebration of unity and harmony.



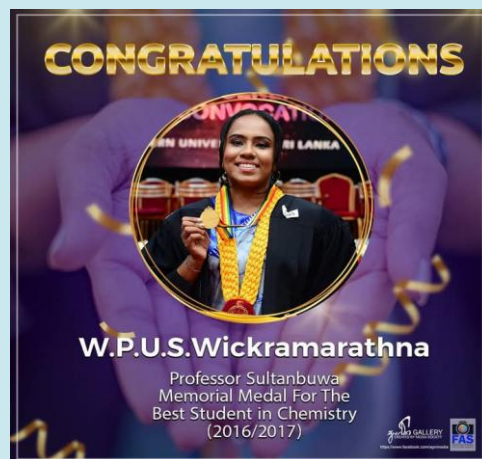
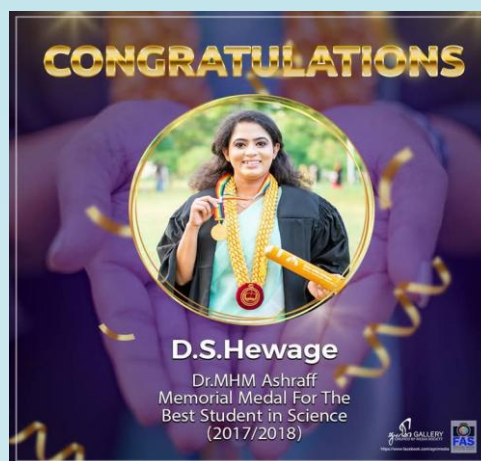
## Inter-University Chemistry Magic Competition

A team of undergraduate students from the Faculty of Applied Sciences, SEUSL. R.M.H.H. Rathnayaka, H.T. Senadheera, M.M. Prabhani, S.K.J.S. Thilakasiri, and R.A.V.S. Abeysekara—won 1st Runner-Up at the Inter-University Magic Competition 2024, organized by the College of Chemical Sciences, Institute of Chemistry Ceylon.



## 16th Annual General Convocation

At the 16th Annual General Convocation of the South Eastern University of Sri Lanka, two exceptional students were honored for their academic excellence: Ms. D.S. Hewage (2017/2018 Batch) received the Dr. Ashraff Memorial Medal for being the Best Student in Science and Ms. W.P.U.S. Wickramarathna (2016/2017 Batch) was awarded the Prof. Sultanbawa Memorial Medal for being the Best Student in Chemistry.





## SOLAR POWERED SEA SLUG

Hidden beneath the ocean's surface lies one of nature's most extraordinary marvels, *Elysia chlorotica*, the solar-powered sea slug. This astonishing creature blurs the line between animal and plant, showcasing a rare biological phenomenon called "kleptoplasty".

The solar-powered sea slug isn't just a biological oddity; it's a trailblazer, the first known animal capable of directly harnessing solar energy for survival. Its unique adaptations have fascinated scientists and inspired cutting-edge research in fields like symbiosis, gene transfer, and renewable energy. By understanding how these slugs manipulate nature's tools, researchers hope to unlock new possibilities for solar energy technology, biomimicry, and sustainable living. It's not just a slug; it's a living testament to the ingenuity of evolution.

The sea slug's bright, leaf-like green body serves a remarkable dual purpose: it camouflages effortlessly among algae to avoid predators while maximizing surface area to soak up sunlight. This unique adaptation allows it to thrive in nutrient-poor environments like salt marshes and tidal pools, where food is scarce, but sunlight is plentiful.

At just 60 mm (2.6 inches), this tiny, solar-powered wonder is a brilliant example of evolution's creative genius. With its ability to harness solar power, *Elysia Chlorotica* not only defies the boundaries between plants and animals but also offers exciting possibilities for understanding photosynthesis and energy efficiency.



The sea slug (*Elysia chlorotica*) amongst its algal food source, *Vaucheria littoria*. (POTO: <https://marinemadnessdotblog.wordpress.com/2018/12/12/solar-powered-sea-slugs/>)

What makes *Elysia chlorotica* even more incredible is its ability to keep the stolen chloroplasts alive and operational. Scientists believe this remarkable feat is made possible by horizontal gene transfer, where the slug has incorporated some of the algae's genes into its own DNA, enabling it to keep the chloroplasts alive and operational long after they've been "stolen."

The slugs themselves are perfectly adapted for their photosynthetic lifestyle. The solar-powered sea slug isn't just a biological oddity; it's a trailblazer, the first known animal capable of directly harnessing solar energy for survival. Its unique adaptations have fascinated scientists and inspired cutting-edge research in fields like symbiosis, gene transfer, and renewable energy. By understanding how these slugs manipulate nature's tools, researchers hope to unlock new possibilities for solar energy technology, biomimicry, and sustainable living. It's not just a slug, it's a living testament to the ingenuity of evolution.



Solar powered sea slug by Paul Naylor  
Source: The Wildlife Trusts

**Dr. M. N. M. Farhath**  
FAS, SEUSL

*"The important thing in science is not so much to obtain new facts as to discover new ways of thinking about them."*

*William Lawrence Bragg*





# NEWSLETTER

# 2024



**Are you desire to publish significant news related to your Faculty & Departments of the FAS in the Newsletter 2025?**

**Kindly inform us before  
31st December 2025**

**Please make sure to limit the news items up to 200 words of maximum and the number of photographs to three**

**When you are submitting photographs to be published in FAS newsletter, we strongly advised you to obtain authorization from those who have been photographed, in order to have their photograph taken and be published in FAS newsletter.**

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