



Jaffna Science Association

**30th Annual Scientific Sessions
10th, 11th and 12th July 2024**

Chief Guest

Professor Kopalasantharam Muhunthan

*MBBS (Jaffna), MS (Colombo) FRCOG (UK)
Professor in Obstetrics and Gynaecology
Faculty of Medicine
University of Jaffna*

Venue

*Hoover Auditorium
Faculty of Medicine
University of Jaffna*

Day 1: 10th July 2024 [Wednesday]

Session 1: Inauguration

Session Chair: Prof. Ganeshalingam Sashikesh

8.00: Registration

8.30: Lighting the Traditional Oil Lamp

8.40: Welcome Address

8.50: President's Address

9.00: Release of “யாழின் தேடல்”, “பிரயோக விஞ்ஞானச் சுடர்”, “சமூக விஞ்ஞான ஆய்வுகள்”

9.10: Release of “Proceedings and Abstracts”, “Newsletter”

9.20: Awarding of Professor Kandiah Balasubramaniam Gold Medal to **Prof. K. Muhunthan**

Professor Kandiah Balasubramaniam Gold Medal Lecture

“Saving mothers' lives from postpartum haemorrhage – Revival of Tranexamic Acid”

Prof. K. Muhunthan

10.00: Awarding of Professor Alagaiah Thurairajah Gold Medal

10.10: Tea Break

Session 2: Section A – Pure Sciences

Session Chair: Dr. Abiramy Sivaruban

Venue: Social Welfare Centre, Faculty of Science

11.00: Chairperson's Address: *Mrs. Piratheepa Sivakumar*

“Ecological implications of barrage construction across the Thondamanaru Lagoon”

11.45: Popular Lecture: *Mr. Krishnan Akilan*

“Opportunities for sustainable Fisheries in Northern Province”

12.30: Lunch Break

Session 3: Section B– Applied Sciences

Session Chair: Dr. Loha Pradheeban

Venue: Social Welfare Centre, Faculty of Science

13.00: Chairperson's Address: *Dr. Rasu Eeswaran*

“Linking Agronomic Resilience to Sustainability in Agriculture”

13.45: Popular Lecture: *Mr. Sivapatham Sivakumar*

“Harnessing agricultural technologies for sustainable development in the Northern Province”

14.30: Tea Break

Session 4: Section C – Medical Sciences

Session Chair: Dr. Sivarangini Sivagnanam

Venue: Social Welfare Centre, Faculty of Science

15.00: Chairperson's Address: *Dr. Nagarajah Parameswaran*

“Parenting is an Art as well as Science”

15.45: Popular Lecture: *Dr. Kanagaratnam Sathiamoorthy*

“Dangers of Hypertension”

Day 2: 11th July 2024 [Thursday]

Session 5: Theme Seminar

“To Ensure a Sustainable Future Businesses Must Integrate Eco-Innovation”

Session Chair: Prof. Poobalasundaram Iyngaran

Venue: Conference Hall, Faculty of Medicine

9.00: Opening Address by Session Chair

9.15 Dr. Arumugam Manjceevan

“Nature's Blueprint: Shaping the Future of Industry Through Fundamental Science”

9.45: *Dr. Subajini Sivakanthan*

“Innovative and Sustainable Food Technology”

10.15: Tea break

10.30: *Ms. Sathya Sambavathas*

“A Boon in drug discovery and development”

11.00 *Dr. Kamalakumari Karunaanithy*

“Eco-Ethics in Action: Building a Socially Conscious Foundation for Sustainable Development through Eco-Innovation in Business”

11.30: Concluding Remarks

11.45: Lunch Break

Session 6: Presentation of Research Papers

13.00: Section A - Social Welfare Centre, Faculty of Science

15.00: Section B - Social Welfare Centre, Faculty of Science

13.00: Section C - Seminar Room, Department of Community and Family Medicine

13.00: Section D – Parallel Sessions - Hall 1

Parallel Sessions - Hall 2

Parallel Sessions - Hall 3

Day 3: 12th July 2024 [Friday]
Session 7: Section D – Social Sciences
Session Chair: Dr. Thevanayagam Thevananth
Venue: Social Welfare Center, Faculty of Science

8.30: Chairperson's Address: *Mr. Thiraviyanathan Thileepan*

“விஞ்ஞான வளர்ச்சியில் தோமஸ் கூனின் முறையியற் சிந்தனைகளும் அவற்றின் பிரயோகத்தன்மைகளும்”

9.15: Popular Lecture: *Dr. Nagamuthu Piratheeparajah*

“Climate change adaptation and mitigation through local and Indigenous knowledge in Northern Sri Lanka”

10.00: Tea break

10.30: Sectional Meetings

Section A: CHL, Department of Chemistry, Faculty of Science

Section B: 1P, Department of Physics, Faculty of Science

Section C: Seminar Room, Department of Community and Family Medicine, Faculty of Medicine

Section D: Social Welfare Center, Faculty of Science

11.30: Annual General Meeting - CHL, Department of Chemistry, Faculty of Science

Confirmation of the minutes of the 29th Annual General Meeting

Secretary's report

Treasurer's report

Any other business

Election of the 31st Executive Committee of the Jaffna Science Association

12.30: Lunch break

Session 8: Presidential Address and Awarding Ceremony

Venue: Conference Hall, Faculty of Medicine

13.55: Procession of the 31st Executive Committee of the Jaffna Science Association arrives at the venue

14.00: Lighting the Traditional Oil Lamp

14.05: Presidential Address: *Dr. Kengatharaiyer Sarveswaran*

“AI for Science and Society”

14.50: Prof. Kanthia Kunaratnam Gold Medal Oration and Awarding Ceremony

15.10: Awarding Ceremony of the School Science Programme 2024

16.20: Vote of Thanks: *Dr. Suvanthini Terensan*

End of the 30th Annual Scientific Sessions