



# **Jaffna Science Association**

**28<sup>th</sup> Annual Scientific Sessions**  
**23<sup>rd</sup>, 24<sup>th</sup>, 25<sup>th</sup> February 2022**

## **Chief Guest**

**Professor Shamini Prathapan**  
Professor in Community Medicine  
Faculty of Medical Sciences  
University of Sri Jayawardanapura

### **VENUE**

**Library Auditorium**  
**University of Jaffna**

**Day 1: 23<sup>rd</sup> February 2022 [Wednesday]**

<b>Session 1: Inauguration</b> Chairperson: <b>Professor. S. Kannathasan</b>	
08.00	Registration
08.30	Lighting of the Traditional Oil Lamp
08.50	Welcome Address- General Secretary
09.00	President's Address
09.10	Awarding of Professor Kandiah Balasubramaniam Gold Medal Lecture
<b>Professor Kandiah Balasubramaniam Gold Medal Lecture</b> <b>Lecture: <i>Changing Landscape of Mental Health Disorders in Sri Lanka</i></b> <b>By</b> <b>Professor Shamini Prathaban</b> Department of Community Medicine, Faculty of Medical Sciences, University of Sri Jayewardenepura.	
10.10	Release of Journal of JSA Release of Yarlin Thedal Release of Newsletter Release of Samuga Ariviyal Veli

**TEA**

<b>Session 2: Section A</b> Chairperson: <b>Professor S. N. Surendran</b>	
10.30	Chairperson's Address: <b>By Dr. E. C. Jeyaseelan</b> <b>"Begomoviruses diversity in Sri Lanka"</b>
11.15	Popular Lecture: <b>Professor. Mrs. R. Gnaneswaran</b> <b>"Insect vectors of plant disease agents"</b>

**LUNCH BREAK**

<b>Session 3: Section B</b> Chairperson: <b>Professor. G. Mikunthan</b>	
13.15	Chairperson's Address: <b>By Dr. N. Kannan</b> <b>"Hydrothermal Carbonization (HTC) as an effective strategy for biomass processing"</b>
14.00	Popular Lecture: <b>Professor. D. A. N. Dharmasena</b> <b>"Banana bulk transport in Sri Lanka. Can we minimize the mechanical damage?"</b>

<b>Session 4: Section C</b>	
Chairperson: <b>Dr. C. S. Jamunanantha</b>	
15.00	Chairperson's Address: <b>By Dr. P. Sivasinthujah</b> <b>"Carbohydrate for therapeutics"</b>
15.45	Popular Lecture: <b>Professor. S. Rajendra</b> <b>"Carbon footprint in surgical practice"</b>

**-End of Day 1 Session-**

### **Day 2: 24<sup>th</sup> February 2022 [Thursday]**

<b>Session 5: Theme Seminar</b>	
Chairperson: <b>Professor Gitanjali Sathiadas</b>	
<b>" Uncovering an array of essential skills for scientific success during the crisis"</b>	
9.00am	Registration
9.15 am	Opening address by chairperson
9.30 am-10am	<b>Mr. Ananthamy Nithlavarnan</b> "Uncovering an array of essential skills for teaching and learning during the crisis"
10am-10.30am	<b>Dr. T. Thiruvaran</b> "Applications of science and technology to manage pandemic crises effectively"
10:30 am	<b>TEA</b>
10.45 am-11.15am	<b>Dr. B. Balagobi,</b> "Uncovering an array of essential skills for health education during the crisis"
11.15am -11.45am	<b>Professor. T. Velnamby</b> "Socio scientific strategies to overcome the plights emerged during the time of crisis"
11.45 am	Concluding Remarks

### **LUNCH BREAK**

<b>Session 6: Presentation of Research Papers</b>		
<b>Time</b>	<b>Venue</b>	<b>Abstracts</b>
13.00 – 16.30	Parallel Sessions (Virtual through zoom)	Section A
		Section B
		Section C
		Section D

**-End of Day 2 Session-**

## Day 3: 25<sup>th</sup> February 2022 [Friday]

<b>Session 7: Section D</b>	
Chairperson: <b>Professor. A. Shanmugathas</b>	
08.30	Chairperson's Address: <b>By Mrs. T. Sivaskaran</b> "Small businesses and their challenges during COVID - 19 pandemic in Jaffna District"
09.15	Popular Lecture: <b>By Professor. K. T. Ganeshalingam</b> "Changes in the order of world politics: After Covid-19"

### TEA

<b>Sectional Meeting</b>		
10.30	<b>Section A:</b> 1B Natural Science Block <b>Section B:</b> Physics Mini Auditorium	<b>Section C:</b> Library Auditorium <b>Section D:</b> Staff Development Centre
<b>Annual General Meeting</b>		
11.30	<input type="checkbox"/> Confirmation of the Minutes of the 27 <sup>th</sup> AGM <input type="checkbox"/> Secretary's Report <input type="checkbox"/> Treasurer's Report <input type="checkbox"/> Any other business <input type="checkbox"/> Election of the 29 <sup>th</sup> Executive Committee of the JSA	

### LUNCH BREAK

**13:55** Procession of the 29<sup>th</sup> Executive Committee of the Jaffna Science Association arrives at the Venue.

<b>Session 8: Presidential Address and Awarding Ceremony</b>	
14.00	Lighting of the Traditional Oil Lamp
Presidential Address: <b>By Dr. K. Shriganeshan</b> <i>Idiolect in Academia: Hindrance or Help for communication?</i>	
15.15	<ul style="list-style-type: none"><li>● Awarding ceremony of the School Science Programme 2021</li><li>● Vote of Thanks: <b>Dr. Janani Thevananth</b></li></ul>

**-End of the 28<sup>th</sup> Annual Scientific Sessions-**