

JULY 2021

# TASME CONFERENCE 2021 PROGRAMS

JULY 3-4  
VIRTUAL

TASME2021  
Conference Committee

JULY 2021

## **CONFERENCE LOCATIONS** **TASME CENTER**

### **CONFERENCE HALLS**

- **SCIENCE HALL - [SCIENCE ZOOM LINK](#)**
- **MEDICINE HALL - [MEDICINE ZOOM LINK](#)**
- **ENGINEERING HALL - [ENGINEERING ZOOM LINK](#)**
- **TECHNOLOGY HALL - [TECHNOLOGY HALL LINK](#)**
- **GENERAL HALL - [GENERAL HALL LINK](#)**
- **INFO CENTER - [INFO CENTER](#)**

## **WELCOME**

GENERAL HALL

### **WELCOME BY TASME CHAIRS**

PROF. NADES PALANIYAR, SICKKIDS/UNIVERSITY OF TORONTO, CANADA

PROF. BALA MAHESWARAN, NORTHEASTERN UNIVERSITY, BOSTON, USA

### **GUEST SPEAKER**

**PROF SIVAKOLUNDU SRISATKUNARAJAH, PHD**

VICE-CHANCELLOR, UNIVERSITY OF JAFFNA, SRI LANKA

**SIR PROF S ARULKUMARAN, MD, PHD, DSC**

ST GEORGE'S UNIVERSITY, LONDON, UK

**PROF FELIX RATJAN, MD, PHD**

CHIEF/HEAD RESPIROLOGY, TRANSLATIONAL MEDICINE, SICKKIDS, CANADA

[www.tasmeconferences.org](http://www.tasmeconferences.org)

Saturday July 3, 2021

[General Hall](#)

Welcome  
 Welcome by TASME2021 chairs  
 Prof. Nades Palaniyar, SickKids/University of Toronto, Canada  
 Prof. Bala Maheswaran, Northeastern University, Boston, USA

Inauguration Talk  
**Prof Sivakolundu Srisatkunarajah, PhD**  
 Vice Chancellor, University of Jaffna, Sri Lanka

**Sir Prof S Arulkumaran, MD, PhD, DSc**  
 St George's University, London, UK

08:30 AM -  
09:00 AM

	<a href="#">Science Hall</a>	<a href="#">Medicine Hall</a>	<a href="#">Engineering Hall</a>	<a href="#">Technology Hall</a>	<a href="#">General Hall</a>
09:00 AM - 09:20 AM	<a href="#">Virtual Tools to Enhance Student...</a> Nirusha Thavarajah, Nanda Kumar Ganesan	<a href="#">Combinatorial therapeutic targets for...</a> Sam Thiagalingam	<a href="#">Smart Cement Testing and...</a> Cumaraswamy Vipulanandan	<a href="#">KIR3DL3 is a T and NK Cell Inhibition...</a> Tony Arulanandam	<a href="#">Professionalism of individuals &amp;...</a> Sabaratnam Arulkumaran
09:20 AM - 09:35 AM	<a href="#">Moving Lab Exercises to the Cloud</a> Nanda Ganesan, Nirusha Thavarajah	<a href="#">#COVID19 and #Breastcancer: A...</a> Gayathri Naganathan, Idil Bilgen, Emma Reel, Tulin Cil	<a href="#">Deformation and degradation behavior...</a> Sinniah Karuppiyah Navaratnarajah	<a href="#">Understand the Drug Development...</a> Arunthi Thiagalingam	<a href="#">Pathways to become a...</a>
09:35 AM - 09:50 AM	<a href="#">Offensive Language Identification in...</a> Charangan Vasantharajan, Uthayasanker Thayasivam	<a href="#">R2: A Novel Platform to Assess the...</a> Zubair Sabz Ali, Lauren Devitt, Mary-Kate McLoughlin, Denis Barry	<a href="#">Undrained behavior of sands under...</a> Selvarajah Premnath	<a href="#">Investigating the Dopaminergic...</a> Fada Ahmad Alghenaim, Mohammed Almaghrabi, Randall Clark, Jack Deruiter, Timothy Moore, Muralikrishnan Dhanasekaran	Branavan Manoranjan, Aru Narendran
09:50 AM - 10:05 AM	<a href="#">Explainable Embedding based on...</a> Jenarthanan Rajenthiran, Lakshikka Sithamaparanathan, Saranya Uthayakumar, Uthayasanker Thayasivam	<a href="#">Characterization of tumour...</a> Jacky Hung Kai Chen, Jay Wunder, Kim Tsoi, Nalan Gokgoz, Irene Andrulis	<a href="#">Liquefaction resistance of sands...</a> Rousseau Prasanna	<a href="#">Natural hand sanitizer from papaw...</a> Azna Amanullah, Kapilan Ranganathan	
10:05 AM - 10:20 AM	<a href="#">Suitable Approach for Building...</a> Kumaran Kugathan, Uthayasanker Thayasivam	<a href="#">Blood-Based Monitoring identifies...</a> Taronish D Dubash, Arielle Medford, Ben Wittner, Michael Lawrence, John Iafate, Mehmet Toner, Shyamala Maheswaran, Daniel A Haber, Aditya Bardia	<a href="#">A feasibility study on reducing the...</a> Banujan Balaskandan, Kushanya Sandamali, Shaheek Marikkar, Bryan Eric	<a href="#">Calculating Probability of Endoscopic...</a> Jenny Jeyarajah, Niels Vande Castele, Vipul Jairath, Parambir Dulai, Siddharth Singh, Lisa M Shackelton, Brian Feagan, William Sandborn	<a href="#">Digitization and Network Evolution in...</a> Rath Vannithamby
10:20 AM - 10:35 AM	<a href="#">An Analysis of Resource Allocation in...</a> Pooja Shri	<a href="#">Circulating tumor cells in monitoring...</a> Shyamala Maheswaran	<a href="#">Significance of thickness of massive...</a> Waththuhewa Kanishka Srilal de Silva, Punithavel Vishnu, Satheeskanth Navaratnam	<a href="#">Flow Cytometry in Drug Development...</a> Nithianandan Selliah	<a href="#">Experiential and Interactive...</a> Bala Maheswaran
10:35 AM - 10:45 AM	Break 1				
	<a href="#">Science Hall</a>	<a href="#">Medicine Hall</a>	<a href="#">Engineering Hall</a>	<a href="#">Technology Hall</a>	<a href="#">General Hall</a>
10:45 AM - 11:05 AM	<a href="#">Veterinary vaccine Production in Sri...</a> Sumathy Puvanendiran	<a href="#">Non-opioid, GTS-21 mitigates...</a> J.A. Jeevendra Martyn, Yang Ren	<a href="#">Building Beyond-Lithium Batteries:...</a> Vijayakumar Murugesan	<a href="#">Detecting pneumonia in severe COVID...</a> Kumaradevan Punithakumar	<a href="#">Cancer Control in Low and Middle...</a>
11:05 AM - 11:20 AM	<a href="#">Phage Therapy as an alternative...</a> Ramesh Nachimuthu, Prasanth Manohar	<a href="#">Nimodipine prevents spasticity and...</a> Dan Reinhardt, Christina Dolick, Dante Graham, Kyle Stehlik, Antje Kroner, Kajana Satkunendrarajah	<a href="#">Optical vibrational excitations,...</a> Menisha Mithunraj, Kandasamy Vignarooban, Senthuran Sivasubramaniam, Jagath Pitawala, Arunachalanadar Madakannan	<a href="#">Securing Smart Home using RSA Algorithm</a> Ijas Ahmed, Selvakumaran Ragumean, Rahupathyraj valluvan, Kanagasundaram Ahilan, Kirupakaran Suheethan	

11:20 AM - 11:35 AM	<a href="#">A DNA intercalator Actinomycin D...</a> <i>Cristiane Naffah de Souza Breda, Meraj Khan, Zubair Sabz Ali, Shang Han Li, Niels Olsen Saraiva Cmara, Nades Palaniyar</i>	<a href="#">Role of the heme-binding protein...</a> <i>Nicolas Pelisch, Jose Rosas, Antje Kroner, Kyle Stehlik, Brandy Aperi</i>	<a href="#">Engineering the Molybdenum Oxides for...</a> <i>Ramana Chintalapalle</i>	<a href="#">Evaluation of RaspberryPi-based soil...</a> <i>Prabakaran Santhanam, Ramanathan Sri Ranjan</i>	
11:35 AM - 11:50 AM	<a href="#">A new hope from a forgotten cure:...</a> <i>VinodKumar C S, Suneeta Kalasuramath, Srinivasa Hirasave</i>	<a href="#">Role of chemokine messaging after...</a> <i>Antje Kroner, Nicolas Pelisch, Jose Rosas</i>	<a href="#">Applications of X-ray Photoelectron...</a> <i>Vaithiyalingam (Shuttha) Shutthanandan</i>	<a href="#">Real-time Irrigation Scheduling using...</a> <i>Mujibur Rahman, Ramanathan Sri Ranjan</i>	<i>Sri Navaratnam, Rajendra Surenthirakumaran, Simon Sutcliffe</i>
11:50 AM - 12:05 PM	<a href="#">Inducible Mice model for Synovial...</a> <i>Umesh Gangishetti</i>	<a href="#">IL-12p40 contributes to secondary...</a> <i>Jose Rosas, Nicolas Pelisch, Brandy Aperi, Kyle Stehlik, Matt Budde, Karin Swartz, Antje Kroner</i>	<a href="#">Understanding the Role of Aliovalent...</a> <i>Luke Soule, Venkateshkumar Prabhakaran, Grant E. Johnson, Jaegeon Ryu, Sungun Wi, Vaithiyalingam Shutthanandan, Karl T. Mueller, Vijay Murugesan</i>	<a href="#">Autonomous Vehicle Tracking with...</a> <i>Aranee Balachandran, Ratnasingham Tharmarasa</i>	
12:05 PM - 12:20 PM	<a href="#">A simple whole-animal infection model...</a> <i>Prasanth Manohar, Ramesh Nachimuthu, Sebastian Leptihn</i>	<a href="#">Immunoreceptor Alpha 7 Acetylcholine:...</a> <i>Mohammed A.S. Khan, Shingo Yasuhara, Mahad Sohail, Sulie L. Chang, Jeevendra J. A. Martyn</i>	<a href="#">Solid state biopolymer electrolytes...</a> <i>Ariyakuddi Thabesan, Bandara Jayamaha, Vijiyaratnam Jathushan, Kandasamy Vignarooban, Ganeshalingam Sashikesh, Kuhamurty Velauthamurty</i>	<a href="#">Smart Mining IoT Communication System...</a> <i>Alston Lloyed Emmanuel</i>	
12:20 PM - 12:35 PM	<a href="#">Effect of antibiotic structure on the...</a> <i>Meera Patel, Ruby Sullan, Nesha Andoy</i>	Establishment of a Novel Mitophagy .. <i>Hiroyuki Morinaga, Jingyuan Chen, Ryusuke Ueki, Yoh Sugawara, Mohammed Khan, J.A. Jeevendra Martyn, Shingo Yasuhara</i>	<a href="#">Nanomaterials Approach for Lithium...</a> <i>Sandhiya Chennakrishnan, Venkatachalam Thangamuthu, Akshaya Subramaniam, Muthukumarasamy Natarajan, Raju Marudhan</i>	<a href="#">Dengue Mosquito Detection using...</a> <i>Miyushani Sachinthanee, Gayani Achinthya Rajapaksha, Thiruvaran Tharmarajah, Yuvaraj Manchukan</i>	<a href="#">A Career in Dentistry: All you need...</a> <i>Sundaralingam Prem Premaraj</i>
12:35 PM - 01:30 PM	<b>Lunch Break Activities</b>				
		<a href="#">TARMS; Effectiveness of Virtual...</a> <i>Keshinisuthan Kirubalingam, Dilakshan Srikanthan, Tharsan Kanagalingam</i>			<a href="#">Women in STEM Leadership Program:...</a> <i>Nirusha Thavarajah, Arunthi Thiagalingam, Phanikiran Radhakrishnan</i>
	<a href="#">Science Hall</a>	<a href="#">Medicine Hall</a>	<a href="#">Engineering Hall</a>	<a href="#">Technology Hall</a>	<a href="#">General Hall</a>
01:30 PM - 01:40 PM	<a href="#">Review of literature to examine...</a> <i>Myeesha Begum, James Gomes, Prem Kumarathan</i>	<a href="#">Patients' knowledge on dispensed...</a> <i>Sinnadurai thavaragan, B.S.M. Dileka Thathsarani Dayananda, Rajendra Surenthirakumaran</i>	<a href="#">Pumped storage system with PV...</a> <i>Meenothkumar Krishnakumar, Thanustiya Thavanesan</i>	<a href="#">Systematic Evaluation of Prevalent...</a> <i>Vindhya Basetty, Muralikrishnan Dhanasekaran, Sindhu Ramesh, Manoj Govindarajulu, Tony Thomas, Timothy Moore</i>	<a href="#">Evaluation of Prevalent Ophthalmic...</a> <i>Claire Hiott, Sindhu Ramesh, Manoj Govindarajulu, Tony Thomas, Timothy Moore, Muralikrishnan Dhanasekaran</i>
01:40 PM - 01:50 PM	<a href="#">Environmental Communication: Bridging...</a> <i>Ajantha Nadesalingam</i>	<a href="#">Role of Loss-of-function GluN2A...</a> <i>Adrian Courville, Vishnu Suppiramaniam, Subhrajit Bhattacharya</i>	<a href="#">A Low-Cost Sun Tracking Solar Panel...</a> <i>Periyannan Dilakshan, Thiriyambahasharma Kokulavasan, Ahilan A Kanagasundaram, Valluvan Ragupathyraj, Vinothine Shanmugarajah</i>	<a href="#">Literature Review On Efficacy of...</a> <i>Kirupa Mohandoss, Kirupa Mohandoss</i>	<a href="#">Impact of COVID-19 on the...</a> <i>Kathryn Elizabeth Dorsten, Sindhu Ramesh, Manoj Govindarajulu, Tony Thomas, Timothy Moore, Muralikrishnan Dhanasekaran</i>
01:50 PM - 02:00 PM	<a href="#">Characterization of microbial...</a> <i>Divyasha Pathak, Nandini Bhojraj, Suresh Dawle, Pooja Kamdi, Sunil Mansinghka, Sarvanadevi Sivanesan, Amit Bafana, Krishnamurthi Kannan</i>		<a href="#">Design of a Hybrid Distributed...</a> <i>Fathima Sazna, Saranya Pulenthirarasa, Ratnakumar Rajan, Vinothine Shanmugarajah, Yuvaraj Manchukan, Arulampalam Atputharajah</i>	<a href="#">Establishing the in-silico properties...</a> <i>Soorya Gokulan Rajendran, Mansour Alturki, Mohammed Almaghrabi, Mohammed Majrashi, Ayaka Fujihashi, Sindhu Ramesh, Timothy Moore, Forrest Smith, Randall Clark, Jack Deruiter, Muralikrishnan Dhanasekaran</i>	<a href="#">A clinical review of COVID-19 related...</a> <i>Jessica Leigh Canaday, Muralikrishnan Dhanasekaran, Sindhu Ramesh, Manoj Govindarajulu, Tony Thomas, Timothy Moore</i>

02:00 PM - 02:10 PM	<a href="#">Efficacy of eco enzyme and compost...</a>  Kaniamuthu K	<a href="#">Enhancing the bioavailability of...</a>  Suhrud yogeshbhai Pathak, Reeta Vijaya Rani, Sindhu Ramesh, Manoj Govindarajulu, Kiruba Mohandoss, Mohammed Almaghrabi, N Kirubakaran, Jayachandra Babu Ramapuram, Timothy Moore, Muralikrishnan Dhanasekaran	<a href="#">Hydrothermal synthesis and...</a>  Jeyaprakash Madhu, Agilan Santhanam, Muthukumarasamy Natarajan, Dhayalan Velauthapillai	<a href="#">Cannabis use and neurocognitive changes</a> <a href="#">Kelli McDonald, Miranda Reed, Vishnu Suppiramaniam, Muralikrishnan Dhanasekaran</a>  Kelli McDonald, Miranda Reed, Vishnu Suppiramaniam, Muralikrishnan Dhanasekaran	<a href="#">Systematic Review of Role of Chest...</a>  Swetha Babu, Sindhu Ramesh, Manoj Govindarajulu, Muralikrishnan Dhanasekaran
02:10 PM - 02:20 PM	<a href="#">Sub wording Techniques for Neural...</a>  Janarthanasarma Baskarakurukkal, Uthayasanker Thayasivam	<a href="#">A PILOT STUDY: ELECTRICAL SOURCE...</a>  Arun Thurairajah	<a href="#">Synergistic Effect of (WS2/CoFe) WS2...</a>  Sr Akshaya, T Venkatachalam, C Sandhiya, N Muthukumarasamy, Dhayalan Velauthapillai	<a href="#">Investigate the neuroprotective...</a>  Grace A McKerley, Sindhu Ramesh, Manoj Govindarajulu, Mohammed Majrashi, Eddie Fahory, Timothy Moore, Dennis Shannon, Frederik W Van Ginkel, Dean Schwartz, Barbara W Kemppainen, Muralikrishnan Dhanasekaran	<a href="#">Neutrophil extracellular traps...</a>  Shang Han Li, Nades Palaniyar
02:20 PM - 02:30 PM	<a href="#">In-silico analysis of bacterial...</a>  Raghav Mehta, Prashant Manohar, Archana Loganathan, Sebastian Leptihn, Ramesh Nachimuthu	<a href="#">How has Teen Coping Methods to Stress...</a>  Ithigashan Kandasamy, Sanchsith Rajalingam, Vihashan Aravienthan, Thiviyaa Sathiamoorthy, Jeya Thayaparan	<a href="#">All-Inorganic Bi3+-based Double...</a>  Fatemeh Heidari Gourji, Dhayalan Velauthapillai	<a href="#">Apoptosis and Mitochondrial...</a>  Rishi Nadar, Sindhu Ramesh, Manoj Govindarajulu, Muralikrishnan Dhanasekaran, Timothy Moore	<a href="#">Silent hypoxia: Relevance of...</a>  Harvard Tran, Herman Yeger, Nades Palaniyar
02:30 PM - 02:40 PM	<a href="#">Defeating Bacterial Defense Mechanism...</a>  Archana L, Prasanth Manohar, Ramesh Nachimuthu	<a href="#">Impacts of technology use on sleep...</a>  Vihashan Aravienthan, Ithigashan Kandasamy, Bibizan Thiyagarajah, Thiviyaa Sathiamoorthy, Jeya Thayaparan	<a href="#">Lignocellulosic ethanol: A next...</a>  VinodKumar C.S, Sampanna Muthalik, Manjappa S	<a href="#">Elucidating the role of glutamatergic...</a>  Kawsar Ullah Chowdhury, Priyanka Pinky, Matthew Eggert, Jenna Bloemer, Lauren Woodie, Subhrajit Bhattacharya, Shanese Jasper, Muralikrishnan Dhanasekaran, Robert Arnold, Vishnu Suppiramaniam	<a href="#">Compare the endocrinological effects...</a>  Suhrud yogeshbhai Pathak, Sindhu Ramesh, Manoj Govindarajulu, Tony Thomas, Timothy Moore, Muralikrishnan Dhanasekaran
02:40 PM - 02:50 PM	<a href="#">Cloning, Expression, and Purification...</a>  Kandasamy Eniyan, Prasanth Manohar, Loganathan Archana, Sudarsanan Athira, Sebastian Leptihn, Nachimuthu Ramesh	<a href="#">Internet usage pattern for health...</a>  Thanujah Murugathas, Yasothara Balasubramaniam, Sinnadurai Thuvaragan, Coonghe P.A. Dinesh	<a href="#">Glycerol-Supported Synthesis of...</a>  Shobana Mohanasundaram, Balraju P, Muthukumarasamy N, Dhayalan Velauthapillai	<a href="#">Establish the neuroprotective effects...</a>  AISHAH HARSHAN	<a href="#">COVID-19 associated male and female...</a>  Danielle Elyse Wilson, Sindhu Ramesh, Manoj Govindarajulu, Thomas Tony, Timothy Moore, Muralikrishnan Dhanasekaran
02:50 PM - 03:00 PM	<a href="#">Less Toxic Absorbing layers for...</a>  Pavithrakumar Palanichamy, Selvakumar Pitchaiya, Jayaprakash Madhu, Agilan Santhanam, Muthukumarasamy Natarajan, Dhayalan Velauthapillai	<a href="#">Review of the current evidence of...</a>  Jeya Thayaparan, Jeyarajeen Sivalingam, Aarabi Thayaparan, Vihashan Aravienthan, Maithily Uthayasangar	<a href="#">Effect of nanocarbon incorporated...</a>  Yuvaraj Selvaraj, Mykelraj P, Muthukumarasamy N, Dhayalan Velauthapillai, Yoganand C.P.	<a href="#">New and Novel "Levodopa" formulations...</a>  KADANNAGARI SUREKHA	<a href="#">COVID-19 induced Immunological...</a>  Mallory McClung, Sindhu Ramesh, Manoj Govindarajulu, Tony Thomas, Timothy Moore, Muralikrishnan Dhanasekaran
03:05 PM - 03:15 PM	Break 2				
	<a href="#">Science Hall</a>	<a href="#">Medicine Hall</a>	<a href="#">Engineering Hall</a>	<a href="#">Technology Hall</a>	<a href="#">General Hall</a>
03:15 PM - 03:35 PM	<a href="#">Challenges of Radiation Therapy in...</a>  Vijitha Ramanathan	<a href="#">Coping with COVID-19: A Synthesis of...</a>  Sanjeev Sockalingam	<a href="#">Properties of Natural Intermediate...</a>  Murugesan Rasukkannu, Dhayalan Velauthapillai, Ponniah Vajeeston	<a href="#">Modifying glutamatergic...</a>  Miranda Nicole Reed	<a href="#">A Soft Photopolymer Cuboid That...</a>  Alexander D. Hudson, Matthew R. Ponte, Fariha Mahmood, Thomas Pena Ventura, Kalaichelvi Saravanamuttu
03:35 PM - 03:50 PM	<a href="#">PbS Quantum dot sensitized C-axis...</a>  Vinoth Pandi Dharmalingam, Saraswathi V, Muthukumarasamy N, Agilan S, Dhayalan Velauthapillai	<a href="#">COVID-19 pandemic and its impact on...</a>  Raj Rasasingham	<a href="#">In-depth first-principle study on...</a>  H?kon Eidsv?g, Murugesan Rasukkannu, Dhayalan Velauthapillai, Ponniah Vajeeston	<a href="#">New psychoactive substance &amp; the...</a>  Mohammed Almaghrabi	<a href="#">Solvothelmal synthesis of Fluorine...</a>  Venkatraman Madurai Ramakrishnan
	<a href="#">Two Dimensional Model of Star...</a>	<a href="#">Assessing the Knowledge Gap Among...</a>	<a href="#">Mixed Anion Perovskites for...</a>	<a href="#">A PILOT STUDY: ELECTRICAL SOURCE...</a>	<a href="#">Dynamic, remote-controllable...</a>

03:50 PM - 04:05 PM	Sukhjit Singh	Sanchsith Rajalingam, Jason Liu, Neluxzan Mohavarotheyarajah, Ronaz Remtulla, Aarabi Thayaparan, Jeya Thayaparan	Chapa Pamodani Wanniarachchi, Arunasalam Thevakaran, Punniamoorthy Ravirajan, Dhayalan Velauthapillai, Ponniah Vajeeston	Arun Thurairajah	Oscar Herrera Cortes
04:05 PM - 04:20 PM	<a href="#">Mechanical exfoliation of large area...</a> Joy Karunya Mahendran, Murugathas Thanihaichelvan	<a href="#">Addressing the mental health needs of...</a> Ashvini Gulasingam, Abhinya Gulasingam	<a href="#">Physical and chemical properties of...</a> Kanimozhi Balakrishnan, Ponniah Vajeeston, Vasu Veerapandy	<a href="#">Enhancing the bioavailability of...</a> Suhrud yogeshbhai Pathak, Reeta Vijaya Rani, Sindhu Ramesh, Manoj Govindarajulu, Kiruba Mohandoss, Mohammed Almaghrabi, N Kirubakaran, Jayachandra Babu Ramapuram, Timothy Moore, Muralikrishnan Dhanasekaran	<a href="#">A Greener approach for the synthesis...</a> ELILAN YOGENTHIRAN, NILUJA SUKUMARAN, Shivatharsiny Yohi, Thanihaichelvan Murugathas, Suvanya Amirthalingam
04:20 PM - 04:35 PM	<a href="#">Photoluminescence behavior of Er3+...</a> Chaima Ouled Amor, Kais Elghnji, Clarence Charnay, Elimame Elaloui	<a href="#">Assessing the Knowledge Gap Among...</a> Ronaz Remtulla, Aarabi Thayaparan, Aliza Mohamed, Sharanya Thamilvaanan, Jason Liu, Jeya Thayaparan	<a href="#">First-principles insights into the...</a> Lathifa Banu	<a href="#">Ketone bodies as possible therapeutic...</a> Kelli McDonald, Mohammed Majrashi, Mansour Alturki, Sindhu Ramesh, Manoj Govindarajulu, Mohammed Almaghrabi, Vishnu Suppiramaniam, Timothy Moore, Miranda Reed, Muralikrishnan Dhanasekaran	<a href="#">Structural Characterization and...</a> Imen Tlili Tlili
04:35 PM - 04:50 PM	<a href="#">Designing a novel electrochemical...</a> Saim Imran, Kagan Kerman	<a href="#">Cognitive Biases in Ophthalmology: A...</a> Trisha Kandiah	<a href="#">Influence of Annealing time for spray...</a> Thangavadivel Mohanaramanan, Thuraisamykurukkal Thivakarasarma, Rasika Gayan Kumarasinghe, Buddhika Senarath Dassanayake, Dhayalan Velauthapillai, Punniamoorthy Ravirajan	<a href="#">Investigating the role of ILK...</a> Hariteja Ramapuram	<a href="#">Tailoring physical properties by...</a> A. Suresh, B. Kanimozhi Balakrishnan, Vasu Veerapandi, Vajeeston Ponniah
04:50 PM - 05:00 PM	Break 3				
	<a href="#">Science Hall</a>	<a href="#">Medicine Hall</a>	<a href="#">Engineering Hall</a>	<a href="#">Technology Hall</a>	<a href="#">General Hall</a>
05:00 PM - 05:20 PM	<a href="#">Optimisation of the Physico-Chemical...</a> Sharmistha Bhadra	<a href="#">Memory deficits in rodent off-springs...</a> Ayeh Trish, Manal Buabeid, Muralikrishnan Dhanasekaran, Vishnu Suppiramaniam	<a href="#">Deformation-Induced Modification of...</a> Bharat Gwalani	<a href="#">Cannabis: The Future of Medicine and...</a> Dylan Robert Bowen, Suhrud Pathak, Sindhu Ramesh, Manoj Govindarajulu, Jack Deruiter, Randall Clark, Tim Moore, Muralikrishnan Dhanasekaran, Surekha Kadannagari	
05:20 PM - 05:35 PM	<a href="#">antibacterial activity of Zingiber...</a> Maheshi Hansika Lakshani, Nirmala Ravimannan		<a href="#">Extracting mechanical properties of...</a> Tanvi Ajantiwalay	<a href="#">Investigate the ovarian toxicity of...</a> Mary Fabbri, Aisha Harshan, Sindhu Ramesh, Manoj Govindarajulu, Mingliu Zhao, Mohammed Almaghrabi, Timothy Moore, Jack Deruiter, Randall Clark, Muralikrishnan Dhanasekaran	
05:35 PM - 05:50 PM	<a href="#">Phenotypic characterization of...</a> Shanthini T, Prasanth Manohar, Archana Loganathan, Ramesh Nachimuthu	<a href="#">How to eat the art and the science?</a> <a href="#">Apputhury Praisoody</a> Apputhury Praisoody	<a href="#">Advanced Processing Techniques to...</a> Anqi Yu, Suveen Mathaudhu, Kiran Solanki, Arun Devaraj, Bharat Gwalani	<a href="#">Title: A Novel animal model of...</a> mansour_alturki Alturki	<a href="#">Career Networking Session</a>
05:50 PM - 06:05 PM	<a href="#">COMPUTATIONAL MODELING AND SIMULATION...</a> Aeneas Jerron Velu, Pathmathas Thirunavukkarasu, Velauthapillai Dhayalan	<a href="#">Effect of an interprofessional...</a> Suneeta B Kalasuramath, Vinod Kumar C S	<a href="#">Tribological and Deformation Behavior...</a> Mayur Pole, Bharat Gwalani	<a href="#">Modulation of Synaptic AMPA Receptors...</a> Lucy Clay Seay	
	<a href="#">Waveguide Encoded Lattices (WELs):...</a>	<a href="#">Selective Expression of...</a>	<a href="#">X-ray absorption near edge structure...</a>	<a href="#">New Psychoactive Substances are...</a>	

06:05 PM - 06:20 PM	<i>Kathryn Ann Benincasa</i>	<i>Subhrajit Bhattacharya</i>	<i>Anil Krishna Battu</i>	<i>Dylan Robert Bowen, Suhrud Pathak, Sindhu Ramesh, Manoj Govindarajulu, Jack Deruiter, Randall Clark, Tim Moore, Muralikrishnan Dhanasekaran, Surekha Kadannagari</i>	<i>Nirusha Thavarajah</i>
06:20 PM - 06:35 PM	<a href="#">DETERMINATION OF NUTRIENT CONTENT OF...</a> <i>Buddhini Christeen Appuahmy, Selladurei Arasaretnam, Fathima Nadheesha</i>	<a href="#">Quality of Complementary and...</a> <i>Manav Nayeni, Kevin Gilotra, Jeremy Ng</i>	<a href="#">Phase and Porosity Evolution during...</a> <i>Arun Bhattacharjee, Ashley Paz y Puente</i>	<a href="#">Activation of MAPK pathway in...</a> <i>Sindhu Ramesh</i>	
07:00 PM - 09:00 PM	<p style="text-align: center;"><a href="#">General Hall</a></p> <p style="text-align: center;">Social Dinner and Networking</p> <p style="text-align: center;"><a href="#">TASME Silver Jubilee: Past, Present, and the Future</a></p> <p style="text-align: center;"><i>Nades Palaniyar, Bala Maheswaran</i></p>				

Sunday July 4, 2021					
<a href="#">General Hall</a>					
08:30 AM - 09:00 AM	<p>Good Morning TASME TASME Committee</p> <p>Guest Speaker Prof. Felix Ratjan, MD, PhD Chief/Head Respirology, Translational medicine, SickKids</p>				
	<a href="#">Science Hall</a>	<a href="#">Medicine Hall</a>	<a href="#">Engineering Hall</a>	<a href="#">Technology Hall</a>	<a href="#">General Hall</a>
09:00 AM - 09:20 AM	<a href="#">An Objective Bayesian Multiple...</a> <i>Siva Sivaganeshan</i>	<a href="#">Lung Mesenchymal Stem Cells Augment...</a> <i>Tirumalai Rangasamy</i>	<a href="#">Improved design for high-speed...</a> <i>Kathirgamingam Somasundaraswaran, Mark Tomarchio</i>	<a href="#">Artificial Intelligence based...</a> <i>Paul Ratnamahilan Hoole</i>	<a href="#">University of Jaffna, Faculty of...</a> <i>Kasivisvanathan Chelvakumar</i>
09:20 AM - 09:35 AM	<a href="#">Identify The Best model To Forecast...</a> <i>Selvavavitha Vijendiran, Anuthrika Thushyanthan, Yogarajah Bala</i>	<a href="#">NLRC4 Deficiency Improves Host...</a> <i>Dinesh Bhattarai, Sagar Paudel, Laxman Ghimire, Liliang Jin, Samithamby Jeyaseelan</i>	<a href="#">Sustainable treatment of food...</a> <i>Balachandran Ketheesan, Shanthamareen MaryJoseph, Madhusanka HGD</i>	<a href="#">Efficient spectrum sensing Geoffrey Eappen</a> <i>Geoffrey Eappen</i>	<a href="#">LIFT Foundation Endowment Fund for...</a> <i>Thivi Varatharasa</i>
09:35 AM - 09:50 AM	<a href="#">Comparing the Variability Using...</a> <i>Bakeerathan Gunaratnam</i>	<a href="#">Role of AIM2 Inflammasome in...</a> <i>Bibek Dhakal, Dinesh Bhattarai, Xiaoqian Shan, Samithamby Jeyaseelan</i>	<a href="#">Harnessing antibacterial property of...</a> <i>VinodKumar C.S, Suneeta Kumar Kalasuramath, Srinivasa Hirasave, Manjappa S</i>	<a href="#">Accurate Wireless Indoor Positioning...</a> <i>Xavier N Fernando</i>	<a href="#">Centre for Leadership and Innovation</a> <i>Sivan Ilangko</i>
09:50 AM - 10:05 AM	<a href="#">Multiscale Sampling in a Bayesian...</a> <i>Arunasalam Rahunanthan, Alsadig Ali, Abdullah Al-Mamun, Felipe Pereira</i>	<a href="#">Multiple tyrosine kinases regulate...</a> <i>Smitha Mathews, Meraj A Khan, Hussein J Hamam, Nades Palaniyar</i>	<a href="#">Electrochemical biosensor for fast...</a> <i>Disagini Jeyakumar, Murugathas Thanihaichelvan</i>	<a href="#">Interaction of optical pulses in Nonlinear Media</a> <i>Rajah Varatharajah</i>	<a href="#">E-Learning and self education is the future for our children ("E-Kalvi")</a>
10:05 AM - 10:20 AM	<a href="#">Robust Multivariate Mixture...</a> <i>Umashanger Thayasivam</i>	<a href="#">Anthracyclines Suppress Both NADPH...</a> <i>Meraj Alam Khan, Adam D'Ovidio, Harvard Tran, Nades Palaniyar</i>	<a href="#">Valorization of waste biomass as a...</a> <i>Rimene Dhahri</i>	<a href="#">A Comparison of Electromagnetic...</a> <i>Darukeesan Pakiyarajah, Prabhashana Wel Hengodage Sasinda Chandula, Thiruvaran Tharmarajah</i>	<i>Muraleedaran Selvarajah</i>

10:20 AM - 10:35 AM	<a href="#">Vedic Mathematics and its applications</a> Ampalavanar Nanthakumar Ampalavanar Nanthakumar	<a href="#">ROS induces NETosis by oxidizing DNA...</a> Dhia Azzouz, Meraj Khan, Nades Palaniyar	<a href="#">"Aquaponics: The Water-Based..."</a> Emily Archer	<a href="#">The Study of Printing Defects in 3D...</a> Eshan Sandaruwan Bandara, Manuka Ashan Silva, Sudeesh Madhuwantha Weerasekara, Vijendran Mugilgeethan	<a href="#">Networking &amp; Networking Q&amp;A -Lets...</a> Jey Jeyakanthan
10:35 AM - 10:45 AM	Break 4				
	<a href="#">Science Hall</a>	<a href="#">Medicine Hall</a>	<a href="#">Engineering Hall</a>	<a href="#">Technology Hall</a>	<a href="#">General Hall</a>
10:45 AM - 11:05 AM	<a href="#">A Semi-Supervised Deep Learning...</a> Siyamalan Manivannan	<a href="#">Obesity amplifies hyperreactivity in...</a> Joseph Antony Jude	<a href="#">Role of carbon in quaternary metal...</a> Isacfranklin M, Asaithambi S, Yuvakkumar R, Ravi G, Dhayalan Velauthapillai	<a href="#">Machine Learning (ML) in Massive...</a> Arumugam Nallanathan	<a href="#">TASME Entrepreneurship</a> Nades Palaniyar, Kasivisvanathan Chelva Chelvakumar
11:05 AM - 11:20 AM	<a href="#">An Overview of Speaker Normalization...</a> Anosha Ignatius, Uthayasanker Thayasivam	<a href="#">Effect of a polyherbal preparation on...</a> Ramiah Sivakanesan, Kumutharanjan Thilakeswary, Arasaratnam Vasanthi	<a href="#">UV-aided preparation of TiO2/Reduced...</a> Venkatraman Madurai Ramakrishnan, Muthukumarasamy Natarajan, Selvakumar Pitchaiya, Agilan Santhanam, Dhayalan Velauthapillai	<a href="#">Computation Offloading Energy...</a> Thananjeyan Shanmuganathan, Chien Aun Chan, Elaine Wong, Ampalavanapillai Nirmalathas	<a href="#">Development of underwater glider in...</a> Shanjeevan Amalanathan
11:20 AM - 11:35 AM	<a href="#">InceptionRestNetV2 Transfer Learning...</a> janarththanan jeyagopaal	<a href="#">Association between Body Mass Index...</a> Mathanki Sooriyakanthan, Savithri Wimalasekera, Sivapalan Kanagasabai	<a href="#">Perovskite semiconductors for thin...</a> Gnanasampanthan Abiram, Murugathas Thanihaichelvan, Punniyamoorthy Ravirajan, Dhayalan Velauthapillai	<a href="#">System Health Diagnosis and Prognosis...</a> Thia Kirubarajan	
11:35 AM - 11:50 AM	<a href="#">Optimization for Hyperthermia...</a> Victor Uthayakumar Karthik, Samuel Ratnajeevan Herbert Hoole	<a href="#">Effectiveness of iron...</a> VinodKumar C.S, Uma Kiran, Suneeta Kalsuramath, Kalappanavar Kumar N K	<a href="#">Surface modification of Ag...</a> Yuvaraj Selvaraj, Muthukumarasamy N, Dhayalan Velauthapillai, Yoganand C.P.	<a href="#">Computational Offloading with Deep...</a> Vijayalakshmi Saravanan, Sweta Dey, Sujata Pal	<a href="#">Themed Housing Development in Jaffna</a> Trevor Morgan, Nanda Ganesan, Carlita Weerasinha
11:50 AM - 12:05 PM	<a href="#">Evaluation of audio features for...</a> Kulanthaki Paramalingam, Ratnasingam Marin Karushan, Yuvaraj Manchukan	<a href="#">Serotonin inhibits neutrophil...</a> Harvard Tran, Meraj A Khan, Zhe Ren, Herman Yeger, Nades Palaniyar	<a href="#">Surface modification of PP granules...</a> Abdelkader Nadjem	<a href="#">Wireless Electronic Stethoscope Thilanka Udara Gnanasena, Prabath Dissanayake, Tharmarajah Thiruvaran, Ravindra Wijesiriwardana</a> Thilanka Udara Gnanasena, Prabath Dissanayake, Tharmarajah Thiruvaran, Ravindra Wijesiriwardana	Trevor Morgan, Nanda Ganesan, Carlita Weerasinha
12:05 PM - 12:20 PM	<a href="#">SVM based Drone detection using...</a> Yuvaraj Manchukan, Thiruvaran Tharmarajah	<a href="#">pH-mediated regulation and regulators...</a> Meraj Khan, Wen Xuan Xu, Nades Palaniyar	<a href="#">Hourglass - A toolbox for...</a> Kazeera Aliar	<a href="#">Channel Allocation in Vehicular...</a> Anitha Saravana Kumar	<a href="#">Providing Free Dental Check-ups for...</a>
12:20 PM - 12:35 PM	<a href="#">Predicting Readmitted Patients after...</a> Kushal Kodnad, Azade Tabaie, Joshua Rosenblum, Rishikesan Kamaleswaran	<a href="#">COVID-19 induced central nervous...</a> Austin Michael Moore, Sindhu Ramesh, Manoj Govindarajulu, Timothy Moore, Muralikrishnan Dhanasekaran	<a href="#">Safety of Electro Magnetic Field...</a> Tharmarajah Thiruvaran	<a href="#">Emotion Detection Using EEG Signals...</a> W.W.D. Nishadi Sanjana Dilshara, A. Madhuka Shalutha Fernando, Yuvaraj Manchukan, Tharmarajah Thiruvaran, Nishanth Anandanadarajah	Kartik Balasundaram
	Lunch Break Activities				
				<a href="#">Technological tools for effective...</a> Ramanathan Sri Ranjan	<a href="#">A Panel Discussion on the Design and...</a> Nirusha Thavarajah, Arunthi Thiagalingam, Shyamala Maheswaran, Srisala Navaratnam, Thyagaseely Premaraj, Bala Maheswaran, Nades Palaniyar
					<a href="#">South Asian COVID Trust Project:...</a>



12:35 PM - 12:50 PM					<p>Kaarunya Kandeepan, Sanjena Krishnakumar, Bope Hewage - Samadi Senarathna, Thulasi Asokkumar, Ajantha Nadesalingam, Nithiya Ganeshalingam</p> <p><a href="#">COVID-19 Infographic: Addressing...</a></p> <p>Brithica Villavarajan, Priya Arivalagan, Fathima Nuskiya, Kuheli Dasgupta, Thyaqaseely Premaraj, Nades Palaniyar</p> <p><a href="#">Science Communication as Outreach...</a></p> <p>Foustina Nithiyanantham, Nathina Krishnakumar, Chowmiya Premakumar, Sanghavy Sivakumaran, Lehaayini Jeyakumar</p>
	<a href="#">Science Hall</a>	<a href="#">Medicine Hall</a>	<a href="#">Engineering Hall</a>	<a href="#">Technology Hall</a>	<a href="#">General Hall</a>
01:30 PM - 01:50 PM	<p><a href="#">Early development and convergence of...</a></p> <p>Lilian Calderon-Garciduenas@umontana.edu, Angelica Gonzalez-Maciel, Rafael Reynoso-Robles, Partha S Mukherjee</p>	<p><a href="#">COVID-19: Origin, Past, Present and...</a></p> <p>Nades Palaniyar</p>	<p><a href="#">Solvothermal synthesis of F doped...</a></p> <p>Venkatraman Madurai Ramakrishnan, Muthukumarasamy Natarajan, Dhayalan Velauthapillai, Selvakumar P</p>	<p><a href="#">Health Inequalities Amongst New...</a></p> <p>Sanchsith Rajalingam, Bavina Thirunavukarasu, Vihashan Aravienthan, Ithigashan Kandasamy, Thiviya Sathiamoorthy, Jeya Thayaparan</p>	<p><a href="#">Professional Ethics: The Hidden Side</a></p> <p>Ratnajeevan Herbert Hoole</p> <p>Ratnajeevan Herbert Hoole</p>
01:50 PM - 02:05 PM	<p><a href="#">Patterns and drivers of soil...</a></p> <p>Md Abdul Halim</p>	<p><a href="#">IgM and IgG variation in Dengue...</a></p> <p>Josphine Dhulanjaleeh Joseph, Charitha Goonasekara, Prasad Premaratne</p>	<p><a href="#">n-type and p-type semiconducting...</a></p> <p>Mansoureh Keikhaei, Masaya Ichimura</p>	<p><a href="#">Fabrication of Drug Delivery Systems...</a></p> <p>Ishwor Poudel, Jihyuan Chae, Manjusha Annaji, Muralikrishnan Dhanasekaran, Jayachandra Babu Ramapuram</p>	<p><a href="#">Online examinations for engineering...</a></p> <p>Kathirgamalingam Somasundaraswaran</p>
02:05 PM - 02:20 PM	<p><a href="#">Quantification and Characterization...</a></p> <p>Pooja Ankush Kamdi, Priyanka Bhoyar, Abhishekawale Dawale, Panuganti Devara, Amit Bafana, Prem Kumarathan, Saravanadevi Sivanesan, Krishnamurthi Kannan</p>	<p><a href="#">COVID-19 induced renal dysfunction...</a></p> <p>Rachel Parise, Sindhu Ramesh, Manoj Govindarajulu, Tony Thomas, Timothy Moore, Muralikrishnan Dhanasekaran</p>	<p><a href="#">The effect of incorporating carbon...</a></p> <p>Uthayaraj Siva, Shivatharsiny Yohi, Thanihachelvan Murugathas, Muthukumarasamy Natarajan, Dhayalan Velauthapillai, Ravirajan Punniamoorthy</p>	<p><a href="#">Elucidating the in vitro...</a></p> <p>Shriya k Patel</p>	<p><a href="#">The effect of modified team based...</a></p> <p>Suneeta B Kalasuramath, Vinod Kumar C S</p>
02:20 PM - 02:35 PM	<p><a href="#">UV radiation and urban shade trees:...</a></p> <p>Janani Sivarajah, Sean Thomas, Sandy Smith</p>	<p><a href="#">Systematic comparison of...</a></p> <p>Caroline Arden Jackson, Sindhu Ramesh, Manoj Govindarajulu, Tony Thomas, Timothy Moore, Muralikrishnan Dhanasekaran</p>	<p><a href="#">Role of Carbonaceous Material for...</a></p> <p>Selvakumar Pitchaiya, Venkatraman Madurai Ramakrishnan, Muthukumarasamy Natarajan, Agilan Santhanam, Dhayalan Velauthapillai</p>	<p><a href="#">The role of the gut microbiome in...</a></p> <p>Carly Ann Albright, Amanda Friend, Ben Peters, Subhrajit Bhattacharya, Vishnu Suppiramaniam</p>	
02:35 PM - 02:50 PM	<p><a href="#">Native fruit trees are still popular...</a></p> <p>Imrul Kayes, Md Asad Ali, Md. Abdul Halim</p>	<p><a href="#">Application of Extrusion-based 3D...</a></p> <p>Manjusha Annaji, Ishwor Poudel, Sindhu Ramesh, Manoj Govindarajulu, Muralikrishnan Dhanasekaran, Jayachandra Babu Ramapuram</p>	<p><a href="#">Role of Ruthenium and...</a></p> <p>Arumugam Pirashanthan, Dhayalan Velauthapillai, Punniamoorthy Ravirajan</p>	<p>SCALE-UP Instructional Redesign of a Calculus Course</p> <p>Rajah Varatharajah</p>	<p><a href="#">FLIP-TEACHING AND CURRICULAR...</a></p> <p>Ratnajeevan Herbert Hoole</p>
02:50 PM - 03:05 PM	<p><a href="#">Cytotoxicity profiles of TiO2...</a></p> <p>Prem Kumarathan, Nazila Nazemof, Dalibor Breznan, Erica Blais, Yasmine Dirieh, Azam Tayabali, Linda Johnston, James Gomes</p>	<p><a href="#">Successes and failures of COVID-19...</a></p> <p>Dhia Azzouz, Jessica Zi Xuan Zhang, Meraj Alam Khan, Nades Palaniyar</p>	<p><a href="#">Selected Transition Metals (Zn, Ni,...</a></p> <p>Tharmakularasa Rajaramanan, Vijayakumar Gurunanthanan, Jeganathan Thivasen, Shivatharsiny Yohi, Dhayalan Velauthapillai, Punniamoorthy Ravirajan, Meena Senthilnathanan</p>	<p><a href="#">Novel Multilayer Coatings of...</a></p> <p>Manjusha Annaji, Charley Garrett, Ishwor Poudel, Robert Arnold, Amal Kaddoumi, Nima Shamsaei, Seungjong Lee, Kayla Corriveau, Jayachandra Babu Ramapuram</p>	<p><a href="#">POSTGRADUATE MEDICAL PHYSICS...</a></p> <p>Sivananthan Sarasanandarajah</p>
03:05 PM - 03:15 PM	Break 5				
	<a href="#">Science Hall</a>	<a href="#">Medicine Hall</a>	<a href="#">Engineering Hall</a>	<a href="#">Technology Hall</a>	<a href="#">General Hall</a>
	<a href="#">In vitro Toxicity Assessment of...</a>	<a href="#">Neutrophil Extracellular Traps (NETs)...</a>	<a href="#">Photocatalytic hydrogen production...</a>	<a href="#">Municipal Drinking Water Systems and...</a>	<a href="#">Effect of Exogenous Cannabinoids on...</a>

03:15 PM - 03:35 PM	<i>Abishankari Rajkumar</i>	<i>Samithamby Jeyaseelan</i>	<i>Sivagowri Shanmugaratnam, Punniamoorthy Ravirajan, Dhayalan velauthapillai, Yohi Shivatharsini</i>	<i>Venkata Gullapalli, Srinivasa Rao Chitikela</i>	<i>Saba Omer</i>
03:35 PM - 03:50 PM	<a href="#">Microplastic contamination in fish is...</a> <i>Sakshi Patil, Krishnamurthi Kannan, Saravanadevi Sivanesan</i>	<a href="#">Neutrophil Extracellular Traps in Ex...</a> <i>Lindsay Anne Caldarone, Andrea Mariscal, Andrew Sage, Meraj Khan, Stephen Juvet, Tereza Martinu, Ricardo Zamel, Marcelo Cypel, Mingyao Liu, Nades Palaniyar, Shaf Keshavjee</i>	<a href="#">Synthesis and characterization of...</a> <i>Keerthana SP, Yuvakkumar R, Ravi G, Dhayalan Velayuthapillai</i>	<a href="#">Study of shale gas and oil...</a> <i>Emmitt Xavier Higgins, Xiaofang Wei</i>	<a href="#">Memory deficits in rodent off-springs...</a> <i>Manal Buabeid, Ayeh Trish, Muralikrishanan Dhanasekaran, Vishnu Suppiramaniam</i>
03:50 PM - 04:05 PM	<a href="#">The Role of Resident Associations in...</a> <i>Sadia Butt</i>	<a href="#">Defects in Neutrophil Extracellular...</a> <i>Zubair Sabz Ali, Neil Sweezey, Nades Palaniyar</i>	<a href="#">Novel Photocapacitors with...</a> <i>Kajana Thirunavukarasu, Arumugam Pirashanthan, Dhayalan Velauthapillai, Punniamoorthy Ravirajan, Meena Senthilnathanan</i>	<a href="#">Estimating the Hydrological Impacts...</a> <i>Gilbert Angelo Robinson</i>	<a href="#">New and Novel "Levodopa" formulations...</a> <i>Kadannagari Surekha, Suhrud Pathak</i>
04:05 PM - 04:20 PM	<a href="#">Volunteering in the urban forest:...</a> <i>Ambika Tenneti</i>	<a href="#">CD38 deficiency enhances neutrophil...</a> <i>Xiaoqian Shan, Liliang Jin, Bibek Dhakal, Samithamby Jeyaseelan</i>	<a href="#">Synthesis, Spectral characterization...</a> <i>Saraswathi V, Agilan S, Muthukumarasamy N, Dhayalan Velauthapillai</i>	<a href="#">Securing Smart Home using RSA Algorithm</a> <i>Ijas Ahmed</i>	<a href="#">The Effect of Technology on Teenage...</a> <i>Anish Krishanthan</i>
04:20 PM - 04:35 PM	<a href="#">Adult Zebra fish (Danio rerio) as a...</a> <i>Gayathri Vijakumar</i>	<a href="#">NLRP3 regulates autophagy to control...</a> <i>Liliang Jin, Samithamby Jeyaseelan</i>	<a href="#">Dual performance analysis of...</a> <i>Asaithambi Sankaiya, Perumal Sakhivel, murugesan karuppaiah, Rethinam Yuvakkumar, Melkiyur Isacfranklin, Ganesan Ravi, Dhayalan Velauthapillai</i>	<a href="#">Jigsaw: A step towards co-operative...</a> <i>VinodKumar C.S, Suneeta Kumar Kalasuramath</i>	<a href="#">Ethics and Influence of Psilocybin...</a> <i>Vipusaayini Sivanesanathan</i>
04:35 PM - 04:50 PM	<a href="#">Quantification and Categorization of...</a> <i>Dinesh Lakshitha Thennakoon, Paramasivam Shobiya, Kuganathan Sivashanthini</i>	<a href="#">Neutrophil apoptosis vs NETosis...</a> <i>Meraj Alam Khan, David N Douda, Pascal Djiadeu, Andrew Rajkumar, Curtis Sobchak, Lily Yip, Hartmut Grasemann, Neil Sweezey, Jeevendra Martyn, Nades Palaniyar</i>	<a href="#">Roadmap towards achieving 100%...</a> <i>Satheeskanth Navaratnam, sangar santhanam, Akila Eranda Jayasinghe Devanarayana</i>		<a href="#">Anti-Cancer Effects of...</a> <i>Saba Omer</i>
05:00 PM - 06:35 PM	<a href="#">General Hall</a>				
	<a href="#">Closing Ceremony &amp; Concluding Remarks</a> <i>Nades Palaniyar, Bala Maheswaran</i>				