

# 23<sup>rd</sup> Conference on Postgraduate Research

# International Postgraduate Research Conference (IPRC) - 2023

"Enrichment of Academic Strength Through Research"

# Conference Program

24th November 2023



Faculty of Graduate Studies
University of Kelaniya, Sri Lanka

# International Postgraduate Research Conference (IPRC) - 2023

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#### **Conference Committee**

#### Convener

Senior Professor Nilanthi Renuka de Silva Vice-Chancellor University of Kelaniya, Sri Lanka

#### **Conference Chair**

Senior Professor N. A. K. P. J. Seneviratne Dean, Faculty of Graduate Studies

#### **Conference Secretary**

Mr. K. B. S. L. Wijeratne Deputy Registrar, Faculty of Graduate Studies

#### **Editorial Board**

Prof. N. Jayathilaka: Department of Chemistry

Senior Professor N. A. K. P. J. Seneviratne: Department of Chemistry

Dr. H. S. M. M. Jayawardene: Department of Modern Languages

#### **Conference Coordinators**

Science, Technology, Mathematics and Medicine: Prof. M.D.M.D.W.M.M.K.Yatawara

Accounting, Business and Management: Dr. M. L. D. C. J. Liyanage

Humanities, and Social Sciences: Dr. Udara de Silva

Dr. Achala Abeykoon

Multidisciplinary Studies : Dr.W.V.A.D.Karunarathna

**Technical Coordinator**: Mr. Arjun De Silva

#### **Conference Co-Coordinators**

Mr. Padmika Wadanambi

Ms. D.S.R.E.S.Gunawardhana

Ms. T.J. Sarathchandra

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# Welcome to the

# 23<sup>rd</sup> Conference on Postgraduate Research

**International Postgraduate Research Conference (IPRC) - 2023** 

Organized by the

Faculty of Graduate Studies,

University of Kelaniya,

Sri Lanka

### International Postgraduate Research Conference (IPRC) - 2023

# **Program Overview**

#### 24th November 2023

Time	Venue	Activity
	Opening	Ceremony
08.00 am - 08.45 am	Faculty of Graduate Studies	Pre-conference registration
08.45 am - 08.50 am		Arrival of guests
08.50 am - 08.55 am		The lighting of the traditional oil lamp
08.55 am - 09.00 am		University anthem
09.00 am - 09.05 am		Conference video
	Auditorium - Faculty of	Welcome Address
09.05 am - 09.15am	Commerce and	Senior Prof. N.A.K.P.J. Seneviratne
09.03 am - 09.13am	Management Studies	Dean/ FGS & Chair IPRC 2023
		Address by the Chief Guest
00.45		Senior Prof. Nilanthi Renuka de Silva
09.15 am - 09.20 am		Vice-Chancellor
		University of Kelaniya
		Keynote Address
00.00		Prof. Padmanabhan Balaram
09.20 am - 09.50 am		National Centre for Biological Sciences (NCBS),
		Bengaluru, India
00.50 00.55		National anthem and end of the inaugural
09.50 am – 09.55 am		ceremony
	T2 - Faculty of	
09.55 am -10.20 am	Commerce and	Refreshments
	Management Studies	
10.30 am -12.45 pm		Parallel sessions
12.45 pm - 01.30 pm	B1 223 Faculty of Science	Lunch
01.15 pm - 03.00 pm		Parallel sessions
03.00 pm - 03.15 pm	Faculty of Science	Tea
03.15 pm - 06.00 pm		Parallel sessions

#### **Key to the Venues**

- N3 Building Faculty of Graduate Studies Ground Floor: Pre-conference registration
- Ananda Patabendige Hall Auditorium: Faculty of Commerce and Management Studies
- T2 Faculty of Commerce and Management Studies
- B1 223 Faculty of Science -Lunch

Please refer to the page number 18 for the map of the conference venues - IPRC 2023.

## **Program Schedule**

MO/1/(10.30am - 01.00pm)

Room No. – Auditorium of the Faculty of Commerce and Management Studies (Hall Number)

Conference Sub Themes - Multidisciplinary Studies - 01

Conference But	Time	iddiscipiinary S	iddics -	VI	Dlongra	Sassian One				
	10.30 - 11.00	Plenary Session One  Plenary Session One - Translating research into organizational change: Leadership  and institutional work  Prof. Stephen Marshall - Director of the Centre for Academic Development at the Victoria University of Wellington, New Zealand								
Moderator	Time	Abstract ID	Page No	Proceeding ID	Presenter	Title				
Session Chairs	11.15 - 11.30	IPRC/23/18		MDS	Vindya V Senadheera	A Guide to Instructional Design Models for Digital Learning in Higher Education – A Scoping Review				
Dr. Anura	11.30 - 11.45	IPRC/23/102		MDS	Dimuthusiri Suraweera	Study on household waste management practices of undergraduates				
Karunarathna Prof.	11.45 - 12.00	IPRC/23/143		MDS	Deshani Wijesekara	නිපුණතා පාදක ඉගැන්වීමේ කුම පන්ති කාමරය තුළ කියාත්මක වන ආකාරය පිළිබඳව විශ්ලේෂණාත්මක අධායනයක්. (ඉතිහාසය විෂය ඇසුරින්)				
Kaushalya Yatigammana	12.00 - 12.15	IPRC/23/17		MDS	Vindya V Senadheera	Impact of microlearning on academic performance of higher education students - a systematic review and meta-analysis				
	12.15 – 12.30	IPRC/23/111		HSS	Aditha U Dissanayake	New approach for translations of literature written in lesser-known languages based on creative strategies of ancient Sinhala literary translation traditions				
	12.30 – 12.45	IPRC/23/235		HSS	Chamalee Wanigasingha	Factors affecting students' acceptance of E-learning in Sri Lanka: Evidence from social sciences undergraduates of University of Kelaniya.				
	12.45 – 01.00	IPRC/23/262		HSS		Reference Management Software (RMS) Usage and Knowledge: Special Reference to Mendeley				

# EV/1/ Auditorium - Commerce and Management Studies (1.15pm-3.00pm) Room No. - Auditorium of the Faculty of Commerce and Management Studies Conference Sub Themes – Humanities and Social Sciences – 01

	Time				Plenary Session Two				
	01.15 – 1.45	Plenary Session Two — Humanities, and Social Sciences Prof. Roma Chatterji - Department of Sociology, Delhi School of Economics, Delhi University, India							
Moderator	Time	Abstract ID	Page No	Proceeding ID	Presenter	Title			
Session Chairs Prof. Chaminda	02.00 - 02.15	IPRC/23/142		HSS	Iresha S.A Maduwanthi	සෙබළුන් යුද්ධයේ දී ආබාධිත වීම ඔවුන්ගේ කලතු භූමිකාවට ඇති කෙරෙන බලපෑම (රාගම රණවිරු සෙවන පුනරුත්ථාපන ආයතනය ඇසුරෙන්)			
Abesinghe	02.15 - 02.30	IPRC/23/22		HSS	Akalanka Nuwan Thilakarathna	What's Wrong with Being Gay? It's OK: A Critical Review of the Rights of Same-Sex Couples in Sri Lanka.			
	02.30 - 02.45	IPRC/23/40		HSS	Hasitha H.D	Women in urban slums: with special reference to two urban slums in Gampaha district in Sri Lanka.			
	02.45 - 03.00	IPRC/23/58		HSS	Ranjith D.M Upuldeniya	A comparative study on prejudices of Sinhalese and Tamils towards each other in the post-war reconciliation process of Sri Lanka			

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EV/02/B1 323 - Faculty of Science (3.15pm – 1.30pm)

# Room No. - B1 323 - Faculty of Science

Conference Sub Themes – Humanities and Social Sciences - 07

Moderator	Time	Abstract ID	Page No	Proceeding ID	Presenter	Title
Session Chairs	03.15 - 03.30	IPRC/23/117		HSS	Dasantha Bndara	An analysis of the health communication characteristics of Buddhist philosophy
Prof. Bihesh Indika Sampath	03.30 - 03.45	IPRC/23/139		HSS	Subhashini RMPSM Rathnayaka	නූතනත්වය ස්තී චින්තනයට සිදුකරන බලපෑම පිළිබඳ විමර්ශනාත්මක අධායනයක්: උෂා පිුයන්වදාගේ කෙටිකතා ඇසුරෙන්
Prof. A.I. Divakara	03.45 - 04.00	IPRC/23/193		HSS	Nimeshika Malshani Pathirana	සිංහල වන්දනා කාවායන්හි විදාාමාන භාෂා ලක්ෂණ පිළිබඳ විමර්ශනාත්මක අධායනයක් (තෝරා ගත් කෘති ඇසුරෙන්)
	04.00 - 04.15	IPRC/23/195		HSS	Dinushika RMDS Randiwela	Female use of cosmetics during the Roman Empire
	04.15 - 04.30	IPRC/23/91		HSS	kumarasingha kumarasingha	අංගංපොර සටන් කලාවේ නිරායුධ සටන් ශිල්ප ආශිත අස්පර්ශා සංස්කෘතික උරුම දැනුම පිළිබඳ අධාායනයක්
	04.30 - 04.45	IPRC/23/98		HSS	Supun R Hemachandra	බඹර වළල්ල සිනමා කෘතියෙන් නිරූපිත සමාජ ස්ථරායණය පිළිබඳ අධාායනයක්
	04.45 - 05.00	IPRC/23/208		HSS	Asitha Amarakoon	A study on the influence of European heraldic visual designs on emblem designs of Sri Lanka
	05.00 - 05.15	IPRC/23/222		HSS	Chintha P Perera	සුබ සහ යස නාටාගයෙහි ගැබ්වන සම්පුදාය විරෝධය

 $MO/2/\ B1\ 303-Faculty\ of\ Science\ (10.30pm\text{-}12.45pm)$ 

Room No. – B1 303 - Faculty of Science

**Conference Sub Themes – Humanities and Social Sciences – 02** 

Moderator	Time	Abstract ID	Page No	Proceeding ID	Presenter	Title
	10.30 - 10.45	IPRC/23/108		HSS	Meera Sahib M.S Mohamed Rizwan	Expo-writing: A Strategy to Minimize Grammatical Errors
	10.45 - 11.00	IPRC/23/112		HSS	Hiroshima Maduwanthi	The impact of the medium of instruction on the grammatical errors committed by the English second language learners
	11.00 - 11.15	IPRC/23/14		HSS	Shezmin Wazeer	The implication of Canvas to enhance English language teaching and learning: A case study conducted at the Nawaloka College of Higher Studies
Session Chairs  Dr. Samanthi	11.15 - 11.30	IPRC/23/25		HSS	Sasanjalie Jayasinghe	Teachers' perspective on the influence of first language in the English as a second language classroom
Jayawardena  Dr. Vindya	11.30 - 11.45	IPRC/23/138		HSS	Nimali P Heenpella	Right to Participation of Children in Teaching- Learning Process
Weerawardhana	11.45 - 12.00	IPRC/23/147		HSS	H.K.P Dineshika	Perception of Using "Padlet" as a Multimodal Text to Enhance the first Year Undergraduates' Academic Writing Skills
	12.00 - 12.15 IPR	00 - 12.15 IPRC/23/157	HSS	Dilini Hemali	The effectiveness of flipped classroom approach in improving writing skills of first year undergraduates of University of Kelaniya, Sri Lanka.	
	12.15 – 12.30	IPRC/23/241		HSS	Tilasha M Molagoda	Exploring the impact of Focus on Form instruction in teaching grammar to ESL undergraduates in the Sri Lankan context
	12.30 – 12.45	IPRC/23/52		HSS	Hasara Senadhipathi	Enhancing Undergraduate's Academic writing skills with Strategy training and revision feedback: in private and state universities in Sri Lanka

 $EV/02/\,B1\,303-Faculty\ of\ Science\ (01.15pm-3.15pm)$   $Room\ No.-B1\,303-Faculty\ of\ Science$   $Conference\ Sub\ Themes\ -\ Science,\ Technology,\ Mathematics\ and\ Medicine\ (STMM)\ -\ 01$ 

Moderator	Time	Abstract ID	Page No	Proceeding ID	Presenter	Title
Session Chairs	01.15 - 01.30	IPRC/23/201		STMM	Padmika Wadanambi	In silico screening of potential inhibitors from Azadirachta indica (Neem) against PIKfyve kinase, a therapeutic target for multiple diseases
Prof. Priyani Paranagama Prof. Suranga	01.30 - 01.45	IPRC/23/253		STMM	Padmika Wadanambi	Molecular docking and simulation studies of hippophaenin- A against penicillin binding proteins of foodborne pathogenic bacteria
Wickramarachchi	01.45 - 02.00	IPRC/23/90		MDS	Janitha D Kumarathunga	In vivo control of Aspergillus flavus on stored rice by slow release formulations of cinnamon and lemongrass oil
	02.00 - 02.15	IPRC/23/152		MDS	Upeka C Delpachitra	Evaluation of phytochemical composition and antioxidant properties of ethanol extract of bark of Dialium ovoideum thwaites
	02.15 - 02.30	IPRC/23/95		STMM	Aththanayaka Mudiyanselage Samudrika H Aththanayaka	Evaluation of in vitro antibacterial efficacy of biogenic Ag- ZnO nanocomposites synthesized utilizing Suprima F1 agro- waste
	02.30 - 02.45	IPRC/23/194		MDS	Nimashi Palindi Herath	Seed extracts of true halophytes, Salicornia brachiata and Suaeda maritima, as excellent sources of anti-inflammatory and antioxidant agents
	02.45 - 03.00	IPRC/23/104		STMM	Sajeewa Herapathdeniya	Safety Evaluation of Lokanatha Rasa, An Ayurveda Mercurial Preparation
	03.00 – 3.15	IPRC/23/259		STMM	Shabika Refai	Antioxidant and anti-inflammatory activities of selected endemic plants of Sri Lanka.

EV/03/ B1 303 – Faculty of Science (03.15pm – 04.15pm)

Room No. – B1 303 – Faculty of Science

Conference Sub Themes - Science, Technology, Mathematics and Medicine (STMM) - 02

Moderator	Time	Abstract ID	Page No	Proceeding ID	Presenter	Title
Session Chairs  Dr. Mahendra	03.15 - 03.30	IPRC/23/269		STMM	Gandhi Ranasinghe	Cytogenotoxicity assessment in Allium cepa roots exposed to phytoremidiated Used Lubricant Oil (ULO) contaminated soil.
Gunawardena Prof. Renuka	03.30 – 03.45	IPRC/23/270		STMM	Nimmi Apsara Jayalal	In vivo cytogenotoxicity of powdered laundry detergents in Allium cepa
Attanayake  Dr. Mahendra Gunawardena	03.45 – 04.00	IPRC/23/53		STMM	Dayani Pavalakumar	Assessing the antioxidative potential of lactic acid bacteria inhabiting tender coconut water
Gullawaruella	04.00 - 04.15	IPRC/23/80		STMM	Sathivel Thivijan	The Non-Saccharomyces Microflora Inhabiting Sri Lankan Grapes for Wine Fermentation: An Unveiled Physiochemical Characteristic and Fermentation Dynamics
	04.15 – 04.30	IPRC/23/184		STMM	Yashodha Wijebandara	Observational study on Morphology, Growth Rate and Germ Cell Attachment of Human Sertoli Cells.
	04.30 – 04.45	IPRC/23/56		STMM	Desha	CRISPR/cas9 mediated gene knockout in mosquito vector Aedes aegypti: In-silico approach
	04.45 – 05.00	IPRC/23/77		STMM	Dulanjalee Madhusha Rajapaksha, Nalaka P Rathnayake	Application of stable δ13C and δ15N isotope analysis for trophic levels discrimination of fish species in Daduru Oya reservoir; Sri Lanka
	05.00 – 05.15	IPRC/23/134		STMM	Hansi Udayangana Uduwawala	Detection of pathogenic Leptospira from field-collected water samples as an indicator of predicting leptospirosis outbreak

#### MO/03/Board Room – Faculty of Science (10.30am - 12.15pm)

Room No. – Board Room – Faculty of Science

Conference Sub Themes - Science, Technology, Mathematics and Medicine (STMM) - 03

Moderator Moderator	Time	Abstract ID	Page No	Proceeding ID	Presenter	Title	
Session Chairs	10.30 - 10.45	IPRC/23/101		STMM	Imaya Eumini Botheju	Prevalence of Mycobacterium tuberculosis among a selected group of Sri Lankan patients	
Dr. Nuwani	10.45 - 11.00	IPRC/23/15		STMM	Kaumudee G Kodikara	Identifying essential procedural skills and competencies in Sri Lankan undergraduate medical curricula	
Manamperi	11.00 - 11.15	IPRC/23/27		STMM	Dilini M Wijesekara	Epidemiology of child leprosy in Sri Lanka.	
Prof. Sena Rathnayaka	11.15 - 11.30	IPRC/23/41		STMM	Dr. Nimali Perera	Comparison of Quality of Life of Cancer Patients on Palliative Care in Hospice Centers Versus at Home	
	11.30 – 11.45	IPRC/23/50		STMM	Kaumudee G Kodikara	Development of a Delphi survey questionnaire to identify core procedural competencies for undergraduate medical curricula in Sri Lanka	
		Plenary Session Three					
	Time				Plenary Session	Three	
	Time 12.00 – 12.30	Prof. Hemala		•	ee – Science, Technol	Three  ogy, Mathematics and Medicine dvanced Scientific Research (JNCASR) in Bangalore,	
Moderator		Prof. Hemala		•	ee – Science, Technol , Nehru Center for A	ogy, Mathematics and Medicine	
Moderator	12.00 – 12.30		atha Balarar	n, the Jawaharlal	ee – Science, Technol , Nehru Center for A India	ogy, Mathematics and Medicine dvanced Scientific Research (JNCASR) in Bangalore,  Title  Imaging features of common anatomical variations of the ureters: a pictorial essay	
Moderator	12.00 – 12.30 Time	Abstract ID	atha Balarar	n, the Jawaharlal	ee – Science, Technol Nehru Center for A India Presenter Shirom Rajeev	ogy, Mathematics and Medicine dvanced Scientific Research (JNCASR) in Bangalore,  Title  Imaging features of common anatomical variations of the	

#### EV/04/ Board Room - Faculty of Sciences (1.15pm-3.00pm)

### Room No. - Board Room - Faculty of Sciences

Conference Sub Themes - Science, Technology, Mathematics and Medicine (STMM) - 04

Moderator	Time	Abstract ID	Page No	Proceeding ID	Presenter	Title
	01.15 - 01.30	IPRC/23/162		STMM	Nalin Gunathilaka	Toxic metal contamination in food chains via paddy plant; A study in CKDu endemic area in North Western Province, Sri Lanka
Session Chairs Prof. Jeewantha	01.30 - 01.45	IPRC/23/164		STMM	Dilshani Sakunthala	Impact of organic farming practices on toxic metal accumulation in topsoil in paddy areas: A comparative study in Sri Lanka
Premarathna Prof. Mangla	01.45 - 02.00	IPRC/23/165		STMM	Sahan N Perera	Exploring the toxic metal contamination and unveiling the risks in staple grains grown in a CKDu hotspot in Sri Lanka
Yatawara Prof. Shashikala Rajapaksha	02.00 - 02.15	IPRC/23/183		STMM	Hansika Weerakoon	Investigation of agricultural drought in paddy using vegetation indices and land surface temperature in Anuradhapura district, Sri Lanka
ragapansna	02.15 - 02.30	IPRC/23/196		STMM	Sudath K Pemarathna	Diversity assessment of old seedling teas in IU3c agroecological region in Sri Lanka
	02.30 - 02.45	IPRC/23/69		STMM	KLS Dinesh	Current status of Public Procurement in Health Sector, Sri Lanka and its possible adoption of Sustainability and Green concepts: Survey based
	02.45 - 03.00	IPRC/23/12		STMM	Didula Sasandara Alwis	Activated carbon derived from peel waste of Citrus madurensis for the Pb (II) removal in aqueous solutions.

#### EV/05/ Board Room - Faculty of Sciences (3.15pm-4.30pm)

#### Room No. - Board Room - Faculty of Sciences

Conference Sub Themes - Science, Technology, Mathematics and Medicine (STMM) - 05

Moderator	Time	Abstract ID	Page No	Proceeding ID	Presenter	Title
Session Chairs  Dr. Thusitha	03.15 - 03.30	IPRC/23/218		STMM	Shirom Rajeev Siriwardana	Medical imaging of intramuscular abscesses: a pictorial view of four cases
Dr. Nayan	03.30 - 03.45	IPRC/23/85		STMM	Piume Madushani	Innovative approach to COVID-19 Vaccine Registration: case study from Sri Lanka
	03.45 - 04.00	IPRC/23/87		STMM	Siriwardana	Imaging features of common anatomical variations of the kidney: a pictorial essay
	04.00 – 04.15	IPRC/23/189		MDS	Thilak P.G.H. Wanasinghe	Critical evaluation of Non-Communicable Diseases (NCD) prevention health communication content on selected Facebook pages in Sri Lanka
	04.15 - 04.30	IPRC/23/263		MDS	Lakmini Radhika	Effectiveness of school based interventions to control Dengue vector in selected schools of Gampaha District, Sri Lanka

#### MO/4/FGS Board Room – Faculty of Graduate Studies (10.30am – 12.45pm) Room No. – FGS Board Room - Faculty of Graduate Studies Conference Sub Themes - Accounting, Business and Management 01

Moderator	Time	Abstract ID	Page No	Proceeding ID	Presenter	Title
Session Chairs	10.30 - 10.45	IPRC/23/57		ABM	Asha J R Jayaweera	The relationship between access to trade finance and export performance of small and medium enterprises of Sri Lanka: internal structural weaknesses as a moderator
Dr. M. L. D. C. J. Liyanage	10.45 - 11.00	IPRC/23/110		ABM	Gonaduwage G.N.K Siriwardana	A market research on factors affecting for the introduction of an ayurvedic power-based shampoo in Sri Lanka.
	11.00 - 11.15	IPRC/23/128		ABM	Vishmika Senevirathne	Impact of information search on purchase intention: moderating effect of perceived price on personal care products in Sri Lanka
	11.15 - 11.30	IPRC/23/172		ABM	Sunali Fernando	The unheeded female voice: a study of the union participation of female academics in Sri Lankan state universities
	11.30 - 11.45	IPRC/23/217		ABM	Ganeshamoorthy Thaneshan	Board composition and corporate reporting on Internet: Sri Lanka evidence
	11.45 - 12.00	IPRC/23/220		ABM	Tharsika Krishnasamy	Board of directors' effectiveness and firm performance of Sri Lankan listed companies – A partial least squares structural equation modeling approach
	12.00 - 12.15	IPRC/23/273		ABM	Nahida Akter Akter	An exploratory study of humble leadership and innovation practices on human resources management
	12.15 - 12.30	IPRC/23/275		ABM		Inclusive Financing Digital Financial Services (DFS) in Bangladesh and The Case of bKash.
	12.30 – 12.45	IPRC/23/20		ABM	Sanduni Navodya Perera	Case Study of the Liquidity Management Practices of ABC Pvt. Limited in Ensuring Sustainable Growth During Uncertain Economy

EV/6/FGS Board Room – Faculty of Graduate Studies (01.15pm – 03.45pm)
Room No. – FGS Board Room - Faculty of Graduate Studies
Conference Sub Themes - Science, Technology, Mathematics and Medicine (STMM) – 06

	Time							
	01.15 – 01.45	Plenary Session Four – Science Shirley Weng In Siu - Centre for Artificial Intelligence Driven Drug Discovery Macao Polytechnic University, Macao						
Moderator	Time	Abstract   Page No   Proceeding   Presenter   Title						
Session Chairs	02.00 - 02.15	IPRC/23/171		STMM	Hiruni J Gunathilaka	Pulse waves unveiled: harnessing convolutional neural networks for accurate classification in pulse diagnosis		
Prof. Ruwan Wijesundara	02.15 - 02.30	IPRC/23/67		STMM	Sandyani S pussepitiya	Teaching CAD/CAM tools through Project- Based Learning at undergraduate level		
Dr. B.M.T. Kumarika	02.30 - 02.45	IPRC/23/149		STMM		Some topological indices of subdivision graph of firecracker graph		
	02.45 - 03.00	IPRC/23/166		STMM	Ruwan T Perera	Advancements in multifunctional core-shell adsorbent comprising graphene oxide/ sand for adsorptive removal of water contaminants.		
	03.00 – 3.15	IPRC/23/154		STMM		Expanded Graphite reinforced polystyrene composites for Li-ion battery thermal management		
	03.15 - 03.30	IPRC/23/255		STMM		Electrochemical performance of n-type Cu2O anode material synthesized by electrodeposition method for rechargeable lithium-ion batteries		
	03.30 - 03.45	IPRC/23/257		STMM	Nilanka S Sumathipala	Performance Comparison of Binary Segmentation Method and Pruned Exact Linear Time Changepoint Detection Methods for AR (1) Model		

## MO/5/FGS Boardroom – Commerce and Management Studies (10.30a.m – 12.00p.m.)

**Room No. – Boardroom – Commerce and Management Studies** 

Conference Sub Themes - Science, Technology, Mathematics and Medicine (STMM) - 07

Moderator	Time	Abstract ID	Page No	Proceeding ID	Presenter	Title	
Session Chairs	10.30 - 10.45	IPRC/23/116		STMM	Anjalee Senanayake	Biochemical Analysis of A Novel Powdered Kefir-Based Fortified Fermented Food Supplement	
Dr. A.M.T.	10.45 11.00	IDD C /22 /122			Dilling to		
Amarakoon  Prof. S.R.D.  Kalingamudali	10.45 - 11.00	IPRC/23/122		STMM	Dilki thathsarani	Quantification of total phenolics in flowers of selected Phalaenopsis cultivars	
	11.00 - 11.15	IPRC/23/131		STMM	Nuwan SJ Wijenayake	Consideration of anti-oxidant activity and phytochemical profile vary to Solanaceae species in Sri Lanka	
	11.15 - 11.30	IPRC/23/237		STMM	Janith Lakshan	Enhancing Food Safety: Harnessing pH Indicators for Timely Detection of Food Spoilage	
	11.30 - 11.45	IPRC/23/245	STMM	Dinithi D Sakalasuriya	Isolation and identification of fungi from virgin coconut oil to develop a process to control fungal contamination.		
	11.45 - 12.00	IPRC/23/267		STMM	Udage Dilini Sashikala	Evaluating the Efficacy of tannins from Psidium guineense Sw. leaves, Eugenol, Cinnamaldehyde, and Coconut Pairing Residue in Controlling Food Spoilage Fungal Growth	

#### EV/7/Boardroom - Commerce and Management Studies (01.15pm - 03.45pm)

**Room No. – Boardroom - Commerce and Management Studies** 

Conference Sub Themes - Humanities and Social Sciences - 03

Moderator	Time	Abstract ID	Page No	Proceeding ID	Presenter	Title
Session Chairs	01.15 - 01.30	IPRC/23/109		HSS	Deepthika Abeysinghe	ලාංකේය සිනමාව, කර්මාන්තමය දුබලතා සහ පුචාරණ කුමවේද පිළිබඳ අධාායනයක්
Prof. R.K.L.M. Dharmasiri	01.30 - 01.45	IPRC/23/187		HSS	Ama Pothuhera	The influence of social media on the lives of the undergraduates of the Arts Faculties of the University of Kelaniya
Dr. Achala Ranaweera	01.45 - 02.00	IPRC/23/191		HSS	Sundaralingampillai Thivyadharshini	Objectification of women in television advertising in Sri Lanka
	02.00 - 02.15	IPRC/23/65		HSS	Sahan U Sandaruwan	මාධා ආචාරධර්ම තුළ ඇති පුද්ගලිකත්වයේ අයිතිය ආරක්ෂා කිරීමට ශුී ලංකා නීති පද්ධතියේ ඇති දායකත්වය පිළිබඳ විමසුමක්
	02.15 - 02.30	IPRC/23/200		HSS	ahesha sandamali	පාරිභෝගිකයා සත්ජානමය ලෙස පෙළඹවීම සඳහා වෙළද දැන්වීම්කරණයේ දී භාවිත කරන නිර්මාණාත්මක උපකුම (කොකා- කෝලා නිෂ්පාදනයට විශේෂිතව)
	02.30 - 02.45	IPRC/23/230		HSS	Loshini K Lekamage	A study of the role of television political talk show in creating political public relations.
	02.45 - 03.00	IPRC/23/258		HSS	Madhawa T Jayasinghe	ස්වාධීන රූපවාහිනී නාලිකාවේ විකාශනය වූ ටෙලි නාටා වල වර්තමාන පුගමනය පිළිබඳ ජුේක්ෂක මතය
	03.00 – 03.15	IPRC/23/125		HSS	Pradeep LMAP Gunawardhana	Identifying the spatial distribution of drought risk zonations in the North Central Province of Sri Lanka
	03.15 – 03.30	IPRC/23/168		HSS	Maheshi K.M.M.M Kulathunga	Dynamics of Land Use and Land Cover (LULC) Changes in Katana Divisional Secretariat Division (DSD), Sri Lanka: A Comprehensive Analysis (2000-2023)
	03.30 - 03.45	IPRC/23/192		HSS	Kalindu Rathnayaka	Contribution of Climate Smart Agriculture (CSA) to Ensure Household Food Security: A Case of Dry Zone of Sri Lanka

**MO/6/B1 343- Faculty of Science (10.30am – 12.15pm)** 

Room No. - B1 343- Faculty of Science

**Conference Sub Themes – Humanities and Social Sciences – 04** 

Moderator	Time	Abstract ID	Page No	Proceeding ID	Presenter	Title	
Dr. Dinali Fernando Dr. Udara De	10.30 - 10.45	IPRC/23/137		HSS	Ridmi Handapangoda	Impact of the use of non-Unicode Sinhala fonts on visually impaired persons: a sociological study	
	10.45 - 11.00	IPRC/23/173		HSS	Pubudini S Pathirana	Productivity of the machine translation in translating technical documents: an analysis of Google Translate output	
Silva	11.00 - 11.15	IPRC/23/07		HSS	Hasanthi I. Premathilaka	An Analytical Study on the Contraction of Voiceless Glottal Fricative Sound in Spoken Hindi: Rapid Speech Context  User perception of Electronic Services (E-Services) in university libraries Sri Lanka	
	11.15 - 11.30	IPRC/23/83		HSS	Isurika Caldera		
	11.30 - 11.45	IPRC/23/88		HSS	Dulanka S Lansakara	Drawing associative pictures: a mnemonic in memorizing and determining grammatical genders of German nouns	
	11.45 - 12.00	IPRC/23/103		HSS	Jayamal de Silva	Translating Titles of Literary Works: A Study Based on Sherlock Holmes Stories Translated by Chandana Mendis	
	12.00 - 12.15	IPRC/23/107		HSS	Nadeeshani K K Hulugalla	සමකාලීන සිංහල භාෂා භාවිතය මුහුණුපොතෙහි මීම්ස් තුළ පිළිබිඹු වන ආකාරය පිළිබඳ වාග්විදාාත්මක අධායනයක්	

EV/08/ B1 343 - Faculty of Science (1.150pm – 3.15pm)

# Room No. - B1 343m - Faculty of Science

**Conference Sub Themes – Humanities and Social Sciences - 05** 

Moderator	Time	Abstract ID	Page No	Proceeding ID	Presenter	Title	
	01.15 - 01.30	IPRC/23/63		HSS	Chithrangani Champika	The potentials of the coco coir-based industry to increase export earnings in Sri Lanka: A case study of Kuliyapitiya-West divisional secretariat division	
	01.30 - 01.45 IPRC/23/20			HSS	Auchithya Denzil Rathnayake	Unemployment Crisis and Skill Mismatch among Youth: A Case of Sri Lankan University Graduates	
Session Chairs	01.45 - 02.00	IPRC/23/45				ආර්ථික සහභාගීත්වය හා මුලා පුාග්ධන පුවේශයන් තුළ වැඩිහිටියන් මුහුණ දෙන ගැටලු හා අභියෝග	
Prof. Seetha Bandara	02.00 - 02.15	IPRC/23/81		HSS	Raja Goonaratne	An analysis of the war between King Dutugamunu and Elara from the Perspectives of International Humanitarian Law	
Prof. Chaminda Abesinghe	02.15 - 02.30 IPRC/23/100 02.30 - 02.45 IPRC/23/210		HSS	Maheshika L Wimalarathna	මැදපෙරදිග රටවල විදේශගත වන ශී ලාංකික කාන්තා ශුමිකයන්ගේ කායික සහ මානසික ගැටලු		
		IPRC/23/210		HSS	Iruma M Ratnayake	A socio-cultural study of taboo rendition in Sinhalese Fansubbing	
	02.45 - 03.00	IPRC/23/242		HSS	Harshani M Kariyawasam	ගෘහස්ථ පුවණ්ඩත්වයට ලක් වු ශී ලාංකික කාන්තාවන්ගේ සංකූටිත භාර්යා සහලක්ෂණය පිළිබඳ අධායනයක්	
	03.00 - 3.15	IPRC/23/242		HSS	Shanaka T Perera	Impact of social media usage on students' academic performance, Sri Lanka	

#### **Location Map of the Venues of IPRC 2022**

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