

CONFERENCE PROGRAM BOOK

24th INTERNATIONAL POSTGRADUATE RESEARCH CONFERENCE (IPRC) 2024

“Research and Innovation for Economic Development”

Organized by



UNIVERSITY OF
KELANIYA

Faculty of
Graduate Studies



The 24th International Postgraduate Research Conference (IPRC) - 2024

**“Research and Innovation for Economic
Development”**

Conference Program

29th November 2024



**Faculty of Graduate Studies
University of Kelaniya, Sri Lanka**



About IPRC 2024

The International Postgraduate Research Conference 2024 of the Faculty of Graduate Studies is a multidisciplinary conference that focuses on addressing issues and emerging concepts in various domains, including Science, Computing, Technology, Mathematics, Medical Sciences, Accounting, Business and Management Studies, Humanities, Social Sciences, Digital Learning, and Multidisciplinary Studies. The event will provide a platform for practitioners, academics, policymakers, researchers, and postgraduate students to share their experiences and expertise through the presentation of high-quality research.

The conference this year will include a keynote address by **Mr. Rajitha Kariyawan** (*Executive Director: Hayleys PLC/ Managing Director of Haycarb PLC/ Deputy Chairman: Dipped Products (DPL) PLC / Hayleys Fibre PLC*) followed by two plenary sessions.

- **Plenary Session One: Multidisciplinary Innovation for Economic Growth**
Ms. Chathini Uduwana, Country Head and Vice President of Typefi Systems, a renowned global publishing automation company and an executive member of Typefi Global, which maintains offices in Australia, the USA, the UK, the Netherlands, and Sri Lanka.
- **Plenary Session Two: Transdisciplinary Research, Creativity, and Innovation for Economic Development**
Dr. Patrick McNamara, The Executive Director of the United States-Sri Lanka Fulbright Commission and member on the governing board of Initiatives of Change, a global interfaith NGO “building trust across the world’s divides”.
- **Plenary Session Three: Concepts in Percussion Accompaniment in South Indian Carnatic Classical Music (from Composition Varnam to Mangalam)**
Dr. B. Satyavara Prasad, an Assistant Professor at Banaras University and recipient of the Bharat Gaurav Ratna Award from the International Business Council in 2016 and the U.P. Gaurav Samman from the Chandra Shekhara Foundation in 2018.



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Welcome to

The 24th Conference on Postgraduate Research

International Postgraduate Research Conference (IPRC) -2024

Organized by the

Faculty of Graduate Studies

University of Kelaniya

Sri Lanka



A Special Note about the Program Book

The University of Kelaniya is the first university to adopt green practices in Sri Lanka successfully. We are moving towards a paperless university. In keeping with the concept, we have decided to offer only the essential information that participants would require in print form. The rest of the information is offered online. Starting from 2016, an online conference management platform was used to organize the conference, which allowed for more efficient planning and improved data management during registration and review.

The Conference Program Book: Offers essential information about the conference, session chairs, panel of reviewers, time, date and venue of the conference and the program overview.

Abstract Volume: Available online in PDF format and offers author information

Conference-related information is available through the conference website. All online information will be accessible on your smartphone or iPad through the IPRC website. To access the IPRC web page, please scan the QR code.



General Conference Information:

If you need any technical or internet support, please feel free to contact the conference Event Management Team or the Session Coordinator.

Photographer Information

An official photographer will be present at the conference



IPRC 2024 Information

Registration Fees: the registration fee differs

		Early Bird Registration (30th October)	Regular Registration Fee	Fees for Additional Services
Foreign	Presenter	50 USD	60 USD	
	Participant	25 USD	35 USD	10 USD for the Conference Bag
Local (External)	Presenter	4500 LKR	5500 LKR	
	Participant	3000 LKR	4000 LKR	1300 LKR for Conference bag 2500 LKR for Refreshment and Lunch

	Students of UOK/ FGS	Permanent staff at UOK / FGS	Authors who have submitted more than one abstract
Early bird registration	3500 LKR	FREE	2000 LKR
Regular fee	4500 LKR	FREE	3000 LKR
Additional services	1300 LKR for Conference Bag	1300 LKR for Conference Bag 2500 LKR for Refreshment and Lunch	An additional payment of 2000 LKR should be made for each abstract submitted in addition to the first one

All registered permanent staff of the University of Kelaniya are cordially invited to participate in the online inauguration and plenary sessions and the in-person parallel academic sessions.



Instructions for Oral Presentations

All rooms will be equipped with a laptop and a projector/smart board. The operating system will be Windows 11 Professional and available software will be Microsoft Office 365 (including MS Word, MS PowerPoint, MS Excel), Adobe Acrobat, Windows Media Player, and VLC media player).

Oral Paper Sessions

Oral presentations will be 10 minutes in duration, with an additional 5 minutes allocated for questions and answers. Presenters are requested to submit the Microsoft PowerPoint slides of their presentations prior to the given deadline.

Presentation Guidelines (available on IPRC 2024 website)

1. The accepted abstract must be presented as an oral presentation at the conference by the authors.
2. Presentations will be presented onsite and online.
3. Only the presented abstracts will be included in the final version of the abstract book.
4. All the authors of an accepted abstract who will be presenting at the conference must complete the registration. If you fail to register, the abstract will be removed from the conference program and proceedings.
5. Each presenter will be given 10 minutes to present their presentation and an additional 5 minutes will be allocated for a question-and-answer session.
6. Please ensure that you stick to the time allocated. You will be requested to stop the presentation if you exceed 10 minutes.
7. All the presentations should be prepared in PowerPoint, and it is advised to use the IPRC PowerPoint Template given at the IPRC 2024 website <https://shorturl.at/Cysv8>
8. The first slide of the presentation should include the presentation title, abstract ID, name(s) of the author(s), and the affiliation/s of the author/s and underline the names of presenter(s).
9. Include your abstract ID in the first slide of your presentation as shown here: IPRC_24_Abtract ID (Ex: IPRC_24_123)
10. An author mentioned in the abstract should make the presentation.
11. Any photographs/images used in PowerPoint should be of adequate resolution. Videos must not be used in the presentation. If playing a video is essential for your presentation, please contact FGS at least four days prior to the date of the conference.
12. The presenter is recommended to use graphs and figures instead of tables where necessary in the oral presentation.
13. Readable font colors should be used in the slides, and it is advisable not to use light colors. i.e. light blue/light yellow.
14. Save the presentation file in the format <IPRC_2024_Abtract ID>, for example: IPRC_24_156



15. All submissions should be made directly via Google Form, <https://shorturl.at/KNz1o> on or before 13th November 2024.
16. More details can be found on the IPRC conference website (<https://conf.kln.ac.lk/iprc/index.php>).

For easy reference, a unique code, 'Abstract ID' has been assigned to each presentation.

Abstract ID

- The letter string in the first position refers to the title of the conference - IPRC.
- Second position "24" refers to the year "2024".
- The number in the third position refers to the number of the abstract ID.

Example: IPRC/24/156

Name of the Authors

- The underlined name represents the presenting author, while the name with the superscript indicates the corresponding author

*Example: W.M.N.G. Weerakoon, P.Y. Panditha, T. Manilgama, D.D. Sakalasureiya, K.N. Seneviratne, D. Abeykoon, and N. Jayathilaka**

Key to the Session Identification

Example:

MO/01/K013/11.00-01.00

MO	= Morning Session
01	= Panel Number
K013	= Room Number
11.00 - 01.00	= Session Time



The University of Kelaniya (UoK)

The University of Kelaniya is situated in the ancient and historic city of Kelaniya, a city reported to have been visited by Buddha in the 5th century BC. The University is conveniently located just outside the municipal limits of the capital city, Colombo, near Colombo-Kandy Road. The University of Kelaniya has its origin in the historic Vidyalankara Pirivena, founded in 1875 as a center of learning for Buddhist monks. It was one of the two great national centers of traditional higher learning, heralding the first phase of the national movement and national resurgence. With the establishment of modern Universities in Sri Lanka in the 1940s and 1950s, the Vidyalankara Pirivena became the Vidyalankara University in 1959, later the Vidyalankara Campus of the University of Ceylon in 1972 and, ultimately, the University of Kelaniya in 1978.



The Faculty of Graduate Studies (FGS)

The FGS coordinates with all the Boards of Study in the university, offering research degrees, degrees with only coursework or coursework and research. All the postgraduate degree programs offered by the FGS conform to the relevant Sri Lanka Qualification Framework (SLQF) guidelines. The FGS specifies requirements for postgraduate admission and establishes and regulates standards with respect to the quality of postgraduate teaching and research. The FGS also promotes intra-faculty, inter-faculty, inter-university and international collaborations in postgraduate teaching and research. The quality of postgraduate research projects of the students is strictly monitored by a proposal presentation, biannual progress reports and progress presentations. The FGS consists of Boards of Study established based on the subject areas.

Boards of Study of the Faculty of Graduate Studies:

- Board of Study in Commerce and Business Management
- Board of Study in Computing
- Board of Study in Digital Learning
- Board of Study in Humanities
- Board of Study in Medical Sciences
- Board of Study in Multidisciplinary Studies
- Board of Study in Science
- Board of Study in Social Sciences
- Board of Study in Technology

International Collaborations:

The Faculty of Graduate Studies offers the following programs in foreign countries

- MBA, MPhil and PhD programs in Bangladesh
- Master of Business Studies Program in China
- Master of Arts in Buddhist Studies Program in Malaysia



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Program Overview

29th November 2024

Time	Venue	Activity
Inauguration Ceremony		
08.15 am - 08.40 am	Faculty of Graduate Studies	Registration
08.40 am - 08.50 am		Arrival of Guests
08.50 am - 08.55 am		Lighting of the Traditional Oil Lamp
08.55 am - 09.00 am		University Anthem
09.00 am - 09.05 am		Conference Video
09.05 am - 09.15 am		Welcome Address Snr. Prof. Sudath R.D. Kalingamudali Acting Dean, Faculty of Graduate Studies University of Kelaniya, Sri Lanka
09.15 am - 09.25 am	Auditorium - Faculty of Commerce and Management Studies	Address by the Chief Guest Snr. Prof. N.A.K.P.J. Seneviratne ity Grants Commission, Sri Lanka
09.25 am - 09.35 am		Address by the Guest of Honor Senior Prof. Nilanthi Renuka de Silva Vice-Chancellor, University of Kelaniya, Sri Lanka
09.35 am - 10.05 am		Keynote Address Mr. Rajitha Kariyawasan Executive Director: Hayleys PLC Managing Director: Haycarb PLC Deputy Chairman & Director: Dipped Products (DPL) PLC
10.05 am - 10.10 am		National Anthem and End of the Inauguration Ceremony
10.10 am - 10.40 am	T2 - Faculty of Commerce and Management Studies	Refreshments
Parallel Sessions & Plenary Sessions		
10.45 am -12.45 pm		Parallel Sessions & Plenary Sessions
12.45 pm - 01.45 pm	T2 - Faculty of Commerce and Management Studies	Lunch
01.15 pm - 03.00 pm		Parallel Sessions & Plenary Sessions
03.00 pm - 04.00 pm	T2 - Faculty of Commerce and Management Studies	Tea
03.15 pm - 06.00 pm		Parallel Sessions & Plenary 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: Refreshments and Lunch



Parallel Sessions & Plenary Sessions Schedule

MO/01/Auditorium - Commerce and Management Studies (10.45 am – 12.45 pm)

Room No. - Auditorium, 3rd Floor, J2 Building, Faculty of Commerce and Management Studies

Conference Sub Theme - Science, Technology, Mathematics, and Medicine (STEM) - 01

Time		Plenary Session One			
	10.45 - 11.15	Plenary Session One – “Bridging boundaries: Multidisciplinary innovation for economic growth”			
		Ms. Chathini Uduwana - BSc (Hons) in Business Information Technology, Staffordshire University UK, Master of Business Administration, Bedfordshire University UK, Chartered IT Professional – UK			
Moderator	Time	Abstract ID	Page No	Presenter	Title
Session Chairs Prof. Kapila Seneviratne Prof. Nimanthi Jayathilaka Session Coordinator/s Mr. Pasan Dharmawardhana	11.15 – 11.30	IPRC/24/177	26	<u>B.K.H.H. Batuwita*</u> , J.M.J.K. Jayasinghe, R.A.U.J. Marapana, and C.V.L. Jayasinghe	Antioxidant effect of curry leaves (<i>Murraya koenigii</i>) powder on acrylamide mitigation in spring rolls covered with bread crumbs
	11.30 – 11.45	IPRC/24/71	06	<u>H.M. Dilruk</u> , L.N.A.J.P. Nissanka, P.V.D. Dilani, M.D. Hapugoda, L.D. Amarasinghe, R.S. Dassanayake, and Y.I.N. Silva Gunawardene*	Evaluation of the fitness of RNA interference (RNAi) based <i>Aedes aegypti</i> (Linnaeus) transgenic mosquitoes
	11.45 – 12.15	IPRC/24/158	18	<u>A.P.H. Somarathna*</u> , T.T.D. Manilgama, N. Ambanpola, K.N. Seneviratne, and N. Jayathilaka	Fungal and plant DNA extraction using cellulose based paper strip method
	12.15 – 12.30	IPRC/24/116	14	<u>H.A.N.R. Samindi*</u> , S.P. Withanage, and D.R. Gimhani	Optimization of RNA extraction method from latex of the rubber tree <i>Hevea brasiliensis</i> for gene expression analysis by RT-PCR
	12.30 – 12.45	IPRC/24/58	04	<u>T.M.O.D. Tennakoon</u> , N. Warsapperuma, D.M. Ranaweera, D.C. de Silva, N. Perera, and G.H. Galhena*	Optimizing the efficiency of a probe-based duplex qPCR assay for accurate detection of normalized <i>PI4KA</i> gene copy number



EV/01/ Auditorium – Commerce and Management Studies (1.15 pm-3.15 pm)
Room No. – Auditorium, 3rd Floor, J2 Building, Faculty of Commerce and Management Studies
Conference Sub Theme – Science, Technology, Mathematics and Medicine (STEM) – 02

Time		Plenary Session Two			
	01.15 – 1.45	<i>Plenary Session Two – “Transdisciplinary research, creativity, and innovation for economic development”</i> Dr. Patrick McNamara – Ph.D., Executive Director, United States- Sri Lanka Fulbright Commission			
Moderator	Time	Abstract ID	Page No	Presenter	Title
Session Chairs	01.45 – 02.00	IPRC/24/248	35	<u>W.M.N.G. Weerakoon</u> , P.Y. Panditha, T. Manilgama, D.D. Sakalasuriya, K.N. Seneviratne, D. Abeykoon, and N. Jayathilaka*	Extraction of lipase enzymes from rice bran and rapid isolation of thermostable lipase by thermal denaturation of other proteins
	Dr Thelma Abeysinghe	02.00 – 02.15	IPRC/24/229	32	<u>W.I.P.M. De Silva</u> *, and D. Pathiraja
Dr. Tharindra Weerakoon	02.15 – 02.30	IPRC/24/171	23	<u>M.M.P. Madubhashini</u> , and Medha J. Gunaratna*	Development and evaluation of a quinazolinone derivative as a urease inhibitor for reducing nitrogen loss in agricultural soil
Session Coordinator/s	02.30 – 02.45	IPRC/24/152	17	<u>M.T.S. Uresha</u> , N.V.P. Anjali, N. Jayathilaka, and K.N. Seneviratne*	Extending the shelf life of deodorized <i>Aleurites moluccana</i> (Thel Kekuna) oil using phenolic extract from coconut paring residue.
Mr. Pasan Dharmawardhana	02.45 – 03.00	IPRC/24/159	47	<u>S.U. Kankanamge</u> *, W.J.A.B.N. Jayasuriya, H.M.D.R. Herath, and R.N. Pathirana	Extraction of starch from <i>Solenostemon rotundifolius</i> (Chinese potato) yams, and characterizing by chemical and physical modifications: As novel alternative pharmaceutical excipients



EV/02/Auditorium - Commerce and Management Studies (03.15 pm-5.00 pm)
Room No. - Auditorium, 3rd Floor, J2 Building, Faculty of Commerce and Management Studies
Conference Sub Theme – Science, Technology, Mathematics and Medicine (STEM) - 03

Moderator	Time	Abstract ID	Page No	Presenter	Title
Session Chairs	03.15 – 03.30	IPRC/24/231	33	<u>K.A.A.I. Alwis</u> , P.A. Paranagama*, P. Kariyawasam, and W.A.A.P. Wichramanayake	Preliminary investigation of <i>kshara</i> powder of <i>Erythrina variegata</i> used in Ayurveda Treasurer
	03.30 – 03.45	IPRC/24/172	24	<u>M.H.F. Rihana</u> , M.L.A.M.S. Munasinghe*, and E.A.B. Edirisinghe	Phytochemical analysis and mosquito repellency evaluation of <i>Ocimum sanctum</i>
Prof. Priyani Paranagama	03.45 – 04.00	IPRC/24/160	19	<u>M.S. Kodikara</u> , G.S. Meghashie, U.A.A. Rodrigo, R.S. Jayakody and S.L.A. Gunawardana*	In-silico investigation of inhibition of TGF-β1 signaling pathway by C-glycosidic Ellagitannins, a bioactive molecule from the plant <i>Osbekia octandra</i> for their potential as a treatment option for hepatic fibrosis
Dr. Chamila Kadigamuwa	04.00 – 04.15	IPRC/24/106	12	<u>S. Karunathilaka</u> *, P.W.D. Wasana, and D. Darshana	<i>Paspanguwa</i> herbal remedy potentiates antibacterial efficacy of <i>Penicillin</i> against <i>Methicillin</i> -resistant <i>Staphylococcus aureus</i>
Session Coordinator/s					
Mr. Pasan Dharmawardhana	04.15 – 04.30	IPRC/24/69	05	<u>S.M.K. Premachandra</u> , W.A.D.J. Thanishka, T.M.S.A. Tennakoon, S.L.A. Gunawardana, and P.M. Kumarapperuma*	Development of herbal tea to manage gastritis and evaluation of acid neutralizing capacity
	04.30 – 04.45	IPRC/24/233	34	<u>W.M.R.G.W.W. Weerasekara</u> , P.A. Paranagama*, and S.P. Molligoda	Preparation and bioactivity of indigenous formula used as hair care oil
	04.45 – 05.00	IPRC/24/115	41	A.L. Senanayake, and <u>S.R. Liyanage</u>	Social media anxiety detection using prompt engineering techniques



MO/02/S4 – Commerce and Management Studies (10.45 am – 12.45 pm)

Room No. – S4 Hall, Second Floor, J2 Building, Faculty of Commerce and Management Studies

Conference Sub Theme – Science, Technology, Mathematics and Medicine (STEM) – 04

Moderator	Time	Abstract ID	Page No	Presenter	Title
Session Chairs Prof. Renuka Attanayake	10.45 -11.00	IPRC/24/73	07	<u>Y.M. Bandara</u> , P.S.T. Amandani, H.D.S. Kavishka, and H.D.D. Sadeepa*	Isolation and identification of thermostable amylase enzyme producing bacteria from compost production plant in Kurunegala
	11.00 – 11.15	IPRC/24/74	08	<u>U.A.A.N. Chandrarathna</u> , P.S.T. Amandani, H.D.S. Kavishka, and H.D.D. Sadeepa*	Isolation and characterization of thermostable cellulase enzyme producing bacteria from a compost production site
Dr. Mahendra Gunawardena Session Coordinator/s	11.15 – 11.30	IPRC/24/180	28	<u>Pradeepthi Basnayake</u> , K.G. Nelum P. Piyasena*, A.M. Tissa Amarakoon, and M.A.B. Ranatunga	Optimization of total anthocyanidins quantification using HPLC and selection of suitable cultivars for purple tea production
	11.30 – 11.45	IPRC/24/176	25	<u>P.Y. Panditha</u> , W.M.N.G. Weerakoon, T. Manilgama, D.D. Sakalasuriya, K.N. Seneviratne, D. Abeykoon, and N. Jayathilaka*	Extraction and purification of lipase enzymes from rice bran and identification of potent natural inhibitors of rice lipases
Ms. Upani Yasasmi	11.45 – 12.00	IPRC/24/166	21	<u>O.N. Wijesuriya</u> * S. Wickramasinghe, T. Manilgama, N. Jayathilaka, and K.N. Seneviratne	Isolation and identification of plastic, rubber and styrofoam deteriorating fungi from PVC-coated materials
	12.00 – 12.15	IPRC/24/163	20	<u>A.H.D. Alahakoon</u> , B.K.D.M. Rodrigo, B.M.C.M. Balasooriya, H.M. Herath, P. Edirisinghe, and R.P. Wanigatunge*	Growth inhibition of three fungal pathogens by marine macroalgal extracts: An in vitro study
	12.15 – 12.30	IPRC/24/138	15	<u>E.A.K.K. Amarasekara</u> *, H.A.C.C. Perera, M.D.M.D.W.M.M.K. Yatawara, and H.B. Jayasiri	A preliminary study on avifaunal diversity of Manalkaadu sand dunes Jaffna, Sri Lanka
	12.30 – 12.45	IPRC/24/209	31	<u>T.A.A.W. Senanayake</u> , S. Nandasena*, L.U. Kalpage, and V. RanawakaArachchchi	Comparative analysis of major indoor air pollutants across residences, schools, and offices in Sri Lanka



EV/04/ S4 – Commerce and Management Studies (1.15 pm – 03.00 pm)
Room No. - S4 Hall, Second Floor, J2 Building, Faculty of Commerce and Management Studies
Conference Sub Theme - Science, Technology, Mathematics and Medicine (STEM) - 05

Moderator	Time	Abstract ID	Page No	Presenter	Title
Session Chairs	01.15 – 01.30	IPRC/24/87	45	<u>A.B.T.S. Gunaratne, B.L.S. Hirushika, S.S. Badurdeen, C.R. Punchihewa, and R. Jayathilaka*</u>	Does regional carbon dioxide emissions impact on regional temperature variations? An econometric analysis on South Asia
	01.30 – 01.45	IPRC/24/129	55	<u>J.Y. Kumari, N. Gunathilaka*, L.D. Amarasinghe, D.J.P.B. Kasun, W.M.G.N.K. Wanasinghe, A.D.A.D. Dissanayaka, M.V. Jayasiri, and A.S.M. Asam</u>	Efficacy of different surveillance tools for leishmaniasis vector sand flies; A comparative field-based study
Prof. Mangala Yatawara	01.45 – 02.00	IPRC/24/27E	50	<u>U. Wimalasiri, T.N. Siriwardana, N.M. Edirisinghe, N. Gunathilaka*</u>	Cytotoxic effect of melittin peptide; major pain producing substance in European honeybee (<i>Apis mellifera</i>) venom on leishmaniasis parasite <i>Leishmania donovani</i>
Dr. Thilomi Samarakoon	02.00 – 02.15	IPRC/24/29E	51	<u>J.A.D.D. Jayakody*</u>	Assessing the climate-induced vulnerability and adaptive capacity of cutaneous leishmaniasis disease in Sri Lanka
Session Coordinator/s	02.15 – 02.30	IPRC/24/31E	54	<u>D. Samaranayaka, N. Chandrasena, N. Wathsala, N. Gunathilaka*, N.K. Gunawardane, and R. Premaratna</u>	Soil contamination with parasitic <i>helminth ova</i> and larvae in the districts of Gampaha and Colombo in Sri Lanka; A preliminary survey
	02.30 – 02.45	IPRC/24/205	29	<u>N. Ambanpola*, T. Manilgama, K.N. Seneviratne, and N. Jayathilaka</u>	Salivary miR-150-5p as a thymus-influenced early non-invasive prognostic marker for severe dengue: A bioinformatics analysis
	02.45 – 03.00	IPRC/24/206	30	<u>N. Ambanpola*, T. Manilgama, R. Premaratna, K.N. Seneviratne, and N. Jayathilaka</u>	Evaluation of a cellulose-based dipstick method for DNA extraction from <i>Leptotrombidium</i> mites: A comparative study
Ms. Upani Yasasmi					



EV/05/ S4 – Commerce and Management Studies (03.15 pm – 05.00 pm)
Room No. – S4 Hall, Second Floor, J2 Building, Faculty of Commerce and Management Studies
Conference Sub Theme - Science, Technology, Mathematics, and Medicine (STEM) – 06

Moderator	Time	Abstract ID	Page No	Presenter	Title
Session Chairs Dr. Chathura Rajapaksha	03.15 – 03.30	IPRC/24/27	37	<u>R.D.T.N. Rajarathna*</u> , and V.G.T.N. Vidanagama1	Comparative analysis of deep learning architectures for image classification on Sri Lankan ayurvedic medicinal plants
	03.30 – 03.45	IPRC/24/130	38	<u>M.S. Sulalitha*</u> , <u>S.A.H.S. Sudasinghe</u> , L.N. Sulakkhana, and A.A.I. Dharmarathne	Analyzing sentiments in social media comments on the global recession: Unveiling the pulse of public opinion
	03.45 – 04.00	IPRC/24/153	39	<u>M.K.P. Madushanka*</u> , and S.R. Liyanage	A privacy-preserving explainable AI framework for phishing URL detection
Prof. N.V. Chandrasekara	04.00 – 04.15	IPRC/24/203	40	<u>U.G.N. Kumari*</u>	Predictive analysis of dropouts in Information Technology higher education
Session Coordinator/s Ms. Upani Yasasmi	04.15 – 04.30	IPRC/24/63	70	<u>P.B.I. Madhumali</u> , and A.W.A.P.L. Wanigasooriya*	Cataloguing Audio-Visual Materials (AVM) in Sri Lankan libraries using the MARC 21 format
	04.30 – 04.45	IPRC/24/102	71	<u>L.A.D. Perera*</u> , S. Vitharana, and M.G. Kularathna	Technical efficiency of the state-sponsored general education
	04.45 – 05.00	IPRC/24/224	84	<u>T.A.S. Arunashanthi*</u> , and <u>L.A.C.J. Amarasinghe</u>	Exploring information seeking behavior of students with the advancement of Information Technology: with special reference to the library of Institute of Bankers of Sri Lanka
	05.00 – 05.15	IPRC/24/07	64	Udeshika Lakshinie Weerawansa, and <u>Sanika Sulochani Ramanayake*</u>	Innovations and technological development on economic growth through national innovation system: Global South versus Global North



MO/3/ S5 –Commerce and Management Studies (10.45 am – 12.45 pm)

Room No. – S5 Hall, Second Floor, J2 Building, Faculty of Commerce and Management Studies

Conference Sub Theme – Science, Technology, Mathematics and Medicine (STEM) – 07

Moderator	Time	Abstract ID	Page No	Presenter	Title
Session Chairs	10.45 -11.00	IPRC/24/76	09	<u>R.M.N.D. Gunathilaka*</u> , N. Jayathilaka, N. Fernando, and K.B. Jayasekara	Association between creatinine and contrast-induced acute kidney injury in patients with type II diabetes mellitus post angiography
Prof. Nayana Gunathilaka Dr. Thusitha Wickremasinghe	11.00 – 11.15	IPRC/24/132	56	<u>R.M.C.C.B. Mandawela</u> , K.A.N. Shalinda, J.Y. Kumari, and N. Gunathilaka*	Clinico-epidemiological and treatment satisfaction of patients with cutaneous leishmaniasis and risk factors for disease transmission in a high disease endemic District: A cross-sectional study in Kurunegala District, Sri Lanka
Session Coordinator/s	11.15 – 11.30	IPRC/24/240	58	<u>W.R. Heiyanthuduwa*</u> , K.H.B.P. Fernandopulle, C.S.E. Goonewardena, S. Jayakody, and K.L.M.D. Seneviwickrama	Association between first-trimester anemia and adverse pregnancy outcomes among pregnant women attending antenatal clinics in selected healthcare institutions in Colombo district, Sri Lanka
Ms. Kushani Hasinika	11.30 – 11.45	IPRC/24/242	59	<u>L.K.K.I.P.A.P.A. Perera*</u> , and W.K.T.R. Fernando	Association between insomnia during pregnancy and postpartum depression, a cohort study from Kurunegala district, Sri Lanka
	11.45 – 12.00	IPRC/24/245	61	V. Abey Suriya, <u>A.A.S. Nuwantha*</u> and S. Kumarage	Anatomy of thoracic duct: a cadaveric study



	12.00 – 12.15	IPRC/24/15	01	<u>G.S.I. Darmarathna*</u> , C. Nayanakantha and R.M.R.N.K. Rathnayake	Assessment of the shelf life of a tomato sauce by incorporating a combination of artificial preservatives with natural preservatives
	12.15 – 12.30	IPRC/24/39	02	<u>S.L. Batagodage*</u> , U.B.P.M. Udapola, K.P.S.S. Pathirana, V.K.A.M.D. Kuruppu, and G.I.D.H.S. Gammanpila	Quantification of protein content in <i>Pleurotus ostreatus</i> (American oyster mushroom) and optimizing methods for preservation.
	12.30 – 12.45	IPRC/24/190	105	M.A.P.N. Madurasinghe, A.G.P.M. Jayawardhana, C.P. Jayaweera, S.N. Vidarshani, D.S.R. Thilakarathna, <u>H.M.C.R.K. Thilakarathna*</u> , and K.T.G. Kanchana	Factors associated with medication adherence among patients receiving regular treatment for type II diabetes at Godakawela Divisional Hospital, Sri Lanka



EV/06/ S5 –Commerce and Management Studies (1.15 pm – 03.00 pm)
Room No. – S5 Hall, Second Floor, J2 Building, Faculty of Commerce and Management Studies
Conference Sub Theme – Science, Technology, Mathematics and Medicine (STEM) - 08

Moderator	Time	Abstract ID	Page No	Presenter	Title
Session Chairs Prof. Jeewantha Premaratne	01.15 – 01.30	IPRC/24/179	27	<u>A.P.S.P. Jayathilaka*</u> , R.R.M.M.N.B. Bambaradeniya, A.D.T. Medagedara, and G.R.A. Kumara	Optimization of sulfuric acid electrolyte concentration for coconut shell charcoal-derived activated carbon-based supercapacitors
	01.30 – 01.45	IPRC/24/86	10	<u>H.K.S.P. Mihiravi</u> , D.S.M.D. Silva*, and D.S. Amaraseela	Study of the stability of the inner surface polymer coating of synthetic polyisoprene surgical gloves
Prof. Suranga Wickramarachchi	01.45 – 02.00	IPRC/24/110	13	<u>M.D.P.A. Shakya*</u> , K.M.D.C. Jayathilaka, W.T.M.P.K. Wanninayake, R. Kumara, W.P. Siripala, and R.P. Wijesundera	Improvement of dye sensitized solar cell performance using different particle sizes of double-layered TiO ₂ photoanodes
Session Coordinator/s Ms. Kushani Hasinika	02.00 – 02.15	IPRC/24/101	11	<u>H. Murali</u> , O. Fernando, B. Gunaratne, and M. Kandiah*	From kitchen to lab: Unveiling the potency of <i>Allium cepa</i> peels in green synthesis of silver nanoparticles and assessing their antioxidant, catalytic, antibacterial, cytotoxic, and melamine detecting properties
	02.15 – 02.30	IPRC/24/32E	36	<u>Waheed Akram*</u> , and Tehmina Anjum	Epibrassinolide binding affinity to tomato receptor-like kinase SLYK12 using molecular docking and dynamics simulations
	02.30 – 02.45	IPRC/24/94	46	<u>M.U.D. Fernando</u> , S.A.P.T. Samaraweera, G.A.J.S.K. Jayasooriya, and G.A.S.M. Ganehiarachchi*	Monitoring the post-exposure effectiveness of a new herbal incense stick formulation on <i>Aedes aegypti</i> and <i>Aedes albopictus</i>



EV/07/ S5 –Commerce and Management Studies (3.15 pm – 05.00 pm)
Room No. - S5 Hall, Second Floor, J2 Building, Faculty of Commerce and Management Studies
Conference Sub Theme – Social Sciences and Humanities 01 (SSH 01)

Moderator	Time	Abstract ID	Page No	Presenter	Title
Session Chairs Rev. Dr Kapugollawe Anandakiththi	03.15 – 03.30	IPRC/24/62	93	<u>C.M. Arsakulasuriya</u> , and <u>J.W.K.I.D. Jayasundara</u>	Linguistics of representation of resistance: a critical discourse analysis of the academic literature on the <i>Aragalaya</i>
	03.30 – 03.45	IPRC/24/98	94	<u>E.M.A.N. Ekanayake*</u>	Most prominently used variety of English in Sri Lankan You-tube channels: A study on vocabulary differences
	03.45 – 04.00	IPRC/24/150	102	<u>N.P. Wickramage*</u> , and <u>W.R.I.U. Nilaweera</u>	An investigation of the effectiveness of language policy and planning in licensed state banks, commercial banks, and regional banks in the Gampaha district
Session Coordinator/s Ms. Kushani Hasinika	04.00 – 04.15	IPRC/24/149	101	<u>Kavindya Jayawardana*</u>	Exploring linguistic and cultural integration: A study based on the sociolinguistic experiences of Tamil-speaking undergraduates in a Sinhala-dominant university setting
	04.15 – 04.30	IPRC/24/11	97	<u>J.A.M. Hansani*</u>	Revisiting Gottlieb’s strategies to overcome non-equivalence above word-level in subtitling: A case of the movie <i>Sthūtiyi Nævata Enna</i>
	04.30 – 04.45	IPRC/24/155	103	<u>I.M. Ratnayake</u>	Application of General Theory of Verbal Humour in subtitling humour: A study based on fansubbing of the comedy movie <i>Airplane</i>



MO/04/Board Room - Commerce and Management Studies (10.45 am – 12.45 pm)
Room No. - Board Room (J1 201), 2nd Floor, J1 Building, Faculty of Commerce and Management Studies
Conference Sub Theme – Social Sciences and Humanities 02 (SSH 02)

Time		Plenary Session One			
	10.45 - 11.15	<p><i>Plenary Session Three - Concepts in percussion accompaniment In South Indian Carnatic classical music (from composition Varnam to Mangalam)</i></p> <p>Dr. B. Satyavara Prasad - Ph.D. in Music, M.A. in Karnatic Music, (Mridangam), UGC NET Passed in Music</p>			
Moderator	Time	Abstract ID	Page No	Presenter	Title
Session Chairs	11.15 – 11.30	IPRC/24/09	87	<u>J.C.R. Kumara</u> , and B.S.V. Prasad*	Music iconography portrayed in South Asian Buddhist arts (based on Ajanta Buddhist caves)
Dr. B. Satyavara Prasad	11.30 – 11.45	IPRC/24/236	107	<u>T.M.M.K. Tennakone</u> *	Music and politics in Sri Lanka in the period of 2005-2015 (through a selection of songs)
Dr. Lasanthi Manaranjanie	11.45 – 12.00	IPRC/24/104	95	<u>P.H.B.U. Ekanayake</u> *	The effect of using songs as lesson materials to develop speaking skills: An experimental study
	12.00 – 12.15	IPRC/24/36	90	<u>R.M.T.D.K. Rathnayaka</u> *	Female ideology through post-Kandyan murals: Insights from the <i>Kathaluwa Purwaramya</i> perspective
Session Coordinator/s	12.15 – 12.30	IPRC/24/135	99	<u>C.T.S.S. Perera</u> *	An analysis of economic and cultural synergies in ancient Greek-Egyptian maritime trade
Ms. Sarasi Chathurya	12.30 – 12.45	IPRC/24/156	116	<u>සරනායු සතරසිංහ</u> *	ශ්‍රී ලංකාවේ ආර්ථික සංවර්ධනයට සහ සංස්කෘතික රාජ්‍යකාර්මිකත්වයට උඩරට නර්තනයේ දායකත්වය



EV/08/ Board Room - Commerce and Management Studies (1.15 pm – 3.00 pm)
Room No. - Board Room (J1 201), 2nd Floor, J1 Building, Faculty of Commerce and Management Studies
Conference Sub Theme – Social Sciences and Humanities (SSH 03)

Moderator	Time	Abstract ID	Page No	Presenter	Title
Session Chairs	01.15 – 01.30	IPRC/24/67	110	<u>ඩබ්ලිව්.එල්. සුජානි සෙව්වන්දි විජේසුන්දර*</u>	1980 දශකයේ ලාංකේය සමාජයේ නාගරික මධ්‍යම පාන්තික ගැටුම, සෝමවීර සේනානායක රචිත සමකාලීන ටෙලිනාට්‍යවල නිරූපනය කර ඇති ආකාරය පිළිබඳ අධ්‍යයනයක්
	01.30 – 01.45	IPRC/24/139	115	<u>එල්.ජී.එස්.යූ. සඳරුවන්*, ආර්.එම්.එන්.යූ. බණ්ඩාර, එම්. පියුමාලි</u>	බඹරු ඇවිත් සහ අහස්ගව්ව චිත්‍රපට මගින් නිරූපණය වන සමාජ ගැටළු පිළිබඳ විමර්ශනාත්මක අධ්‍යයනයක්
	01.45 – 02.00	IPRC/24/134	114	<u>ජේ.ඒ.ඩී.එස්. කවිශ්වර*</u>	සිංහල කෙටිකතාවල ගතිශීලී ආබ්‍යාන ශිල්ප විධිය පිළිබඳ විමර්ශනාත්මක අධ්‍යයනයක් (අපේ කිලකසේනගේ තෝරාගත් කෙටිකතා කිහිපයක් ඇසුරෙනි)
Session Coordinator/s	02.00 – 02.15	IPRC/24/79	111	<u>එස්.බී. අනුරුද්ධිකා කුමාරි කුලරත්න*</u>	සිංහල නවකතාවෙහි විද්‍යමාන පර්යේෂණාත්මක ශිල්පීය විධි (2020-2023 කාල පරාසයෙහි රචිත තෝරාගත් ස්ත්‍රී කර්තෘක නවකතා ආශ්‍රයෙන්)
	02.15 – 02.30	IPRC/24/43	91	<u>M.M.S. Nipunika*</u>	Family's influence on the integration of second-generation immigrants in Le thé au harem d'Archi Ahmed and The Buddha of Suburbia
	02.30 – 02.45	IPRC/24/211	117	<u>එච්.එම්.එස්. ඉසුරි කුමාරි*</u>	ග්‍රීක මහා කාව්‍යයන්හි නිරූපිත යථාර්ථවාදී සාහිත්‍ය ලක්ෂණ පිළිබඳ අධ්‍යයනයක් (ඉලියඩ් හා ඔඩිසි මහා කාව්‍යයන් ඇසුරෙන්)
	02.45 – 03.00	IPRC/24/227	118	<u>ඩී.පී. සිනාලි නදීපමා පහ</u>	නූතන හින්දි පද්‍ය සාහිත්‍යයේ නිරූපණය වන ඉන්දියානු සමාජයේ ආර්ථික විෂමතාවල ස්වභාවය පිළිබඳ විශ්ලේෂණාත්මක අධ්‍යයනයක්; සුමිත්‍රානන්දන් පන්ත්ගේ 'සාමුප්‍රාප්තවාදී' සහ 'ධන්පති' පද්‍ය පන්ති ඇසුරෙන්



EV/09/ Board Room – Commerce and Management Studies (3.15 pm 5.00 pm)

Room No. - Board Room (J1 201), 2nd Floor, J1 Building, Faculty of Commerce and Management Studies

Conference Sub Theme – Social Sciences and Humanities (SSH 04)

Moderator	Time	Abstract ID	Page No	Presenter	Title
Session Chairs	03.15 – 03.30	IPRC/24/57	69	<u>B.R.S. Bolongho*</u> , and B.V.N. Wijewardhana	The impact of social support on challenges faced by visually impaired children
	03.30 – 03.45	IPRC/24/133	77	<u>S.A.R. Silva*</u>	Evolving gender roles in Sri Lankan TV commercials: A discourse analysis of gender representation
Prof. A. W. K. Wasantha Subasinghe	03.45 – 04.00	IPRC/24/201	80	<u>S.K.L.J. Ramanayaka*</u>	Shattering ceilings: Pioneering paths to recruit and retain female employees in luxury hotels amidst language, cultural, and social hurdles
Dr. Udara De Silva	04.00 – 04.15	IPRC/24/232	86	<u>M.R.S. Kumara*</u> , and K.A.A.N. Thilakarathna	An evaluation of women's engagement in decision-making in a community welfare society in Sri Lanka
Dr. Subhashini Weerakkody	04.15 – 04.30	IPRC/24/125	76	<u>J.A.P.S. Perera*</u> , and B.H. Angammana	Ink on the skin: Symbolic significance of ink-expressions from the perspective of tattoo bearers
Session Coordinator/s	04.30 – 04.45	IPRC/24/112	73	A.W.K. Subasinghe, K.M. Amaratunga, and <u>W.N.M. Fernando*</u>	The problems faced by the suspects remanded into custody
	04.45 – 05.00	IPRC/24/162	78	V.S. Hettiarachchi, S.M.S. Priyadarshani, B.M.N.J. Balasooriya, K.C. Sandaruwani, <u>M.P.A. Gamage</u> , H.M.C.R.K. Thilakarathna*, and K.T.G. Kanchana	Prevalence and factors associated with hypertension, among government nurses at a selected hospital Sri Lanka



MO/05/ FGS Board Room –Faculty of Graduate Studies (10.45 am – 1.00 pm)
Room No. – FGS Board Room (N3 204), 1st Floor, Faculty of Graduate Studies
Conference Sub Theme – Social Sciences and Humanities (SSH 05)

Moderator	Time	Abstract ID	Page No	Presenter	Title
Session Chairs	10.45 - 11.00	IPRC/24/17	120	<u>ඩබ්.පී.ඩී.සී. ගුණවර්ධන*</u>	පැලියගොඩ මධ්‍යම මත්ස්‍ය වෙළඳ සංකීර්ණයෙහි දෛනික මත්ස්‍ය මිල හා අලෙවිය පිළිබඳ විමර්ශනාත්මක අධ්‍යයනයක්
	11.00 - 11.15	IPRC/24/230	85	<u>K.A.A.N. Thilakarathna*</u> , and <u>M.R.H. Kumara</u>	Assessing disaster preparedness in areas in Sri Lanka prone to natural disasters
Prof. Seetha Bandara	11.15 - 11.30	IPRC/24/14	65	<u>L.D.I. Udari*</u>	An anthropological study on impact of present modernization for the obsolescence of craftsmanship of coconut leaf food canisters (With special reference to Kottawa/South Grama Niladhari Division)
Prof. A. W. K. Wasantha Subasinghe	11.30 - 11.45	IPRC/24/241	108	<u>K.M.G.A. Manage*</u>	Strategic policy framework for balancing economic development and cultural identity in Sri Lankan heritage tourism
Session Coordinator/s	11.45 - 12.00	IPRC/24/118	74	<u>D.L.S. Dangalla*</u>	The study of the effectiveness of short-term pre-service graduate teacher training
Ms. Nathasha Perera	12.00 - 12.15	IPRC/24/222	82	<u>A. Pothuhera*</u> , A. Pathum, and A.M.N. Prasadika	Comparison of employment rates between male and female graduates from the arts stream of studies of the University of Kelaniya
	12.15 - 12.30	IPRC/24/223	83	<u>A. Pothuhera*</u> , A. Pathum, and A.M.N. Prasadika	An analysis of the financial difficulties and employment potential of the undergraduates in the Faculty of Humanities, University of Kelaniya
	12.30 - 12.45	IPRC/24/109	72	<u>W.A.L.P. Dilhara*</u>	<i>Avalokiteśvara Bodhisattva</i> in the Buddhist Art of Sri Lanka
	12.45 - 1.00	IPRC/24/100	113	<u>පූජ්‍ය තෙරිපහ උපනන්ද හිමි*</u>	ඒන භාෂාවෙන් කෙරෙන බෞද්ධ ධර්ම දේශනාවල සුමට යෙදුම් (cohesive devices) පිළිබඳ දළ විශ්ලේෂණයක්



EV/10/ FGS Board Room –Faculty of Graduate Studies (1.15 pm – 3.15 pm)
Room No. – FGS Board Room (N3 204), 1st Floor, Faculty of Graduate Studies
Conference Sub Theme – Accounting, Business and Management (ABM 01)

Moderator	Time	Abstract ID	Page No	Presenter	Title
Session Chairs	13.15 – 13.30	IPRC/24/235	129	<u>K. Jegashini*</u>	Assessing the impact of AI marketing adoption on the competitiveness and economic development of SMEs in Jaffna
	01.15 – 01.30	IPRC/24/202	128	<u>M.D. Shameem Ahsan*</u>	The problems identification of industrialization and the criteria to becoming a developed country: A study of Bangladesh
Dr. Anura Karunarathne	01.30 – 01.45	IPRC/24/20E	131	<u>Sadek Mohammed Chowdhury*</u> , and M.D. Kamrul Hasan	Sustainable operations management and climate change issues across the globe
Session Coordinator/s	01.45 – 02.00	IPRC/24/55	130	<u>S.M. Husain*</u> , S. Weerasiri, and K. Hasan	Project delays and circular effects of socio-economic and environmental impacts – a case study of Bangladeshi mega projects
Ms. Nathasha Perera	02.00 – 02.15	IPRC/24/19	125	<u>H.M. Shehani*</u>	Impact of financial leverage on firm profitability: Evidence from the highest market capitalization non-financial listed firms in CSE with highest market capitalization firms
	02.15 – 02.30	IPRC/24/48	126	<u>P.S. Hettige*</u> , and K.G.M. Nanayakkara	Impact of corporate governance characteristics on environmental reporting in the banking sector in Sri Lanka
	02.30 – 02.45	IPRC/24/18	124	<u>S. Somasiri*</u> , and <u>W. Hettiarachchi</u>	Treat yourself: The role of purchase decision involvement in self-gifting motivations and customer satisfaction
	02.45 – 03.00	IPRC/24/157	132	<u>S. Naher</u> , I. Islam, S.M. Husain*, S. Weerasiri, K. Hasan	Impacts on lives and livelihoods of project affected people – Padma Multipurpose Bridge site in Bangladesh



EV/11/ FGS Board Room –Faculty of Graduate Studies (3.15 pm – 6.00 pm)
Room No. – FGS Board Room (N3 204), 1st Floor, Faculty of Graduate Studies
Conference Sub Theme – Science, Technology, Mathematics, and Medicine (STEM) – 09

Moderator	Time	Abstract ID	Page No	Presenter	Title
Session Chairs Dr. Dulith Abeykoon	03.15 – 03.30	IPRC/24/167	22	<u>N.A.M.R. Senaviratna</u> *, D.D.M. Jayasundara, and A.P. Hewaarachchi	A comparative study on anomaly detection algorithms in non-stationary time series
	03.30 – 03.45	IPRC/24/143	16	<u>H.G.I.N. Chandrarathna</u> *, E.P.D.N. Thilakarathna, W.G.I.T. Gunathilaka, A.K.N.K. Perera, and R.S.P.K. Abhishek	Application of underwater imagery and drone technology for coral reef assessment in <i>Kayankerni</i> Marine sanctuary, Sri Lanka
Dr. Jayangika Dahanayake Session Coordinator/s	03.45 – 04.00	IPRC/24/30E	52	N. Gunathilaka*, <u>U. Wimalasiri</u> , D. Fernando, S. Ranasinghe, K. Mallawaarachchi, and A.R. Wickremasinghe	Assessing the advocacy and perception of leishmaniasis among health staff in Sri Lanka: Evaluating adequacy for disease control, key challenges, and future directions
Ms. Nathasha Perera	04.00 – 04.15	IPRC/24/56	03	<u>B.A.D.I. Kawshalya</u> *, N. Ambanpola, V. Herath, and N. Jayathilaka	The role of miR-150 in COVID-19 as a prognostic biomarker and a key regulator of pathway dynamics during disease progression
	04.15 – 04.30	IPRC/24/188	57	N. Gunathilaka*, N. Chandrasena, R. Premarathne, H. Sudusinghe, V.N. Mudalpath, and <u>J.A.D.D. Jayakody</u>	A retrospective study on clinico-epidemiological characteristics of rickettsioses in Sri Lanka



	04.30 – 04.45	IPRC/24/243	60	<u>H.M. Manuwarna*</u> , and B.D.W. Jayamanne	Information and communication technology literacy levels among public health field workers of the western province of Sri Lanka.
	04.45 – 05.00	IPRC/ 24/28E	53	N. Gunathilaka*, <u>U. Wimalasiri</u> , D. Fernando, S. Ranasinghe, K. Mallawaarachchi, and A.R. Wickremasinghe	Assessment of the quality of life of cutaneous leishmaniasis patients in Hambanthota district and patient satisfaction to treatment; A cross-sectional study
	05.00 – 05.15	IPRC/24/32E	36	<u>Waheed Akram*</u>	24-epibrassinolide as a promising conformer for tomato receptor-like kinases SILYK12, an in-silico investigation of binding affinity by molecular docking and molecular dynamics simulations



MO/6/ F6 – Commerce and Management Studies (10.45 am – 12.45 pm)
Room No. – F6 Hall, 1st Floor, J2 Building, Faculty of Commerce and Management Studies
Conference Sub Theme – Social Sciences and Humanities (SSH 06)

Moderator	Time	Abstract ID	Page No	Presenter	Title
Session Chairs	10.45 - 11.00	IPRC/24/49	67	<u>W.M. Thusithakumari*</u> , and <u>M.K. Weerasinghe</u>	Enhancing human capital through university library outreach: Impact on teacher librarians
	11.00 – 11.15	IPRC/24/16	66	<u>M.D.S.M. Sanjeevani*</u>	The role of communication in the provision of library and information services in state university libraries in Sri Lanka
Dr. Priyanwada Wanigasooriya	11.15 – 11.30	IPRC/24/50	68	<u>B.H. Angamma*</u> , <u>J.A.P.S. Perera</u> , and <u>R.N.H.M.D. Jayarathne</u>	Fostering social harmony through ethnic socialization among primary school children: A case study of an urban primary school in Kurunegala administrative district, Sri Lanka
Dr. Kumudu Sumedha	11.30 – 11.45	IPRC/24/121	75	<u>W.W.S.T. Warnasooriya*</u> , <u>M.A.K.S. Munasinghe</u> , and <u>I.D.K.L. Fernando</u>	Bedtime reading as a tool for improving sleep quality among university academics: A case study in Sabaragamuwa University of Sri Lanka using global PSQI
Session Coordinator/s	11.45 – 12.00	IPRC/24/168	79	<u>K.U.S. De Silva*</u> , <u>N. Samarakoon</u> , and <u>J. Rathnapala</u>	Factors associated with self-control among undergraduates of higher educational institute in Sri Lanka
Mr. Sandaruwan Wijesena	12.00 – 12.15	IPRC/24/221	81	<u>A. Pothuhera*</u> , <u>A. Pathum</u> , and <u>A.M.N. Prasadika</u>	How employment leads to the mental satisfaction of the graduates of the arts stream of studies
	12.15 – 12.30	IPRC/24/10	62	<u>ජේ.එච්.එන්.ඩී. අමුණුගම*</u> , <u>එස්.එස්. වැලිගමගේ</u> , සහ <u>නාමලී සුරවීර</u>	ජාතික අධ්‍යාපන විද්‍යාපීඨවල ප්‍රායෝගික ගුරු පුහුණුව සඳහා මාර්ගක ක්‍රමවේද භාවිතය භෞතික පන්ති කාමර ඉගෙනුම් ඉගැන්වීම් ක්‍රියාවලියට දක්වන දායකත්වය
	12.30 – 12.45	IPRC/24/30	133	<u>Ven. Bingiriye Sunandabodhi*</u>	An in-depth analysis of the <i>Dasuttara Sutta</i> : Evaluating its teachings in facilitating the attainment of <i>nibbāna</i>



EV/12/F6 - Commerce and Management Studies (1.15 pm – 3.00 pm)
Room No. – F6 Hall, 1st Floor, J2 Building, Faculty of Commerce and Management Studies
Conference Sub Theme - Multidisciplinary Studies (MULT 01)

Moderator	Time	Abstract ID	Page No	Presenter	Title
Session Chairs	01.15 – 01.30	IPRC/24/93	121	<u>ඒ.එම්.ටී.ඩී. අබේසිංහ*</u>	නූතන විකු කතාවේ සන්නිවේදන විශේෂතා
	01.30 – 01.45	IPRC/24/210	122	<u>ජේ.ඒ. තරිඳු මාධව*</u>	90 දශකයේ ශ්‍රී ලාංකේය රූපවාහිනී වෙළඳ දැන්වීම්වල නොමැකෙන ජනප්‍රියත්වයට බලපෑ කරුණු/ හේතු සාධක පිළිබඳ අධ්‍යයනයක්
	01.45 – 02.00	IPRC/24/96	112	<u>දිමුත් දිලුම් ධනංජය විතානගේ*</u>	සිංහල-හින්දී වර්ණ සංස්ථිති පිළිබඳ තුලනාත්මක අධ්‍යයනයක්
Session Coordinator/s Mr. Sandaruwan Wijesena	02.00 – 02.15	IPRC/24/225	106	<u>S.S. Lokuliyana*</u>	Understanding academic literacy in english medium instruction degree programmes in Sri Lanka
	02.30 – 02.45	IPRC/24/215	49	<u>W.M.L.D. Wijesekara*</u>	Refining the test items of a screening tool for Specific Learning Disorders through a Delphi survey
	02.45 – 03.00	IPRC/24/31	109	<u>Ven. Bingiriye Sunandabodhi*</u>	Contemporary interpretations and traditional understanding of nirvana



EV/13/F6 - Commerce and Management Studies (3.15 pm – 5.00 pm)
Room No. – F6 Hall, 1st Floor, J2 Building, Faculty of Commerce and Management Studies
Conference Sub Theme - Multidisciplinary Studies (MULT 02)

Moderator	Time	Abstract ID	Page No	Presenter	Title
Session Chairs	03.15 – 03.30	IPRC/24/33E	48	<u>Jai Singh*</u>	Effects of Technological Innovations on Global Competitiveness and Economic Development
Prof. Kaushalya Yatigammana	03.30 – 03.45	IPRC/24/38	43	<u>R.M.D.H. Rathnayake*</u> , D.T.P.S. Dharmawardhana, and M.B.F. Rifana	Evaluating success of recultivation efforts in abandoned paddy lands of the low country wet zone in Sri Lanka
Prof. M.J.M. Razi	03.45 – 04.00	IPRC/24/59	44	<u>M.M.P.K. Munasingha*</u> , P.G.S.S. Pattiyagedara, and I.S. Narampanawa	Impact of green business strategies on the sustainable performance of micro, small and medium enterprises of tourism: The mediating effect of government support
Session Coordinator/s	04.00 – 04.15	IPRC/24/05	119	<u>පී.සී. හෙට්ටිආරච්චි*</u> , කේශවම්මිගේ. අමරතුංග	වැඩිහිටි ප්‍රජාවේ ජීවන තීරසරභාවය කෙරෙහි බලපා ඇති සමාජ-ආර්ථික ගැටලු හා අභියෝග: ශ්‍රී ලංකාවේ දකුණු පළාත ඇසුරෙන්.
Mr. Sandaruwan Wijesena	04.15 – 04.30	IPRC/24/94	46	<u>M.U.D. Fernando*</u> , S.A.P.T. Samaraweera, G.A.J.S.K. Jayasooriya, and G.A.S.M. Ganehiarachchi	Monitoring the post-exposure effectiveness of a new herbal incense stick formulation against <i>Aedes aegypti</i> and <i>Aedes albopictus</i>
	04.30 – 04.45	IPRC/24/184	127	<u>H.L.G. Perera*</u> , and V.R. Ranasinghe	Impact of ebullient supervision on employee work-life balance: Mediating role of workaholism

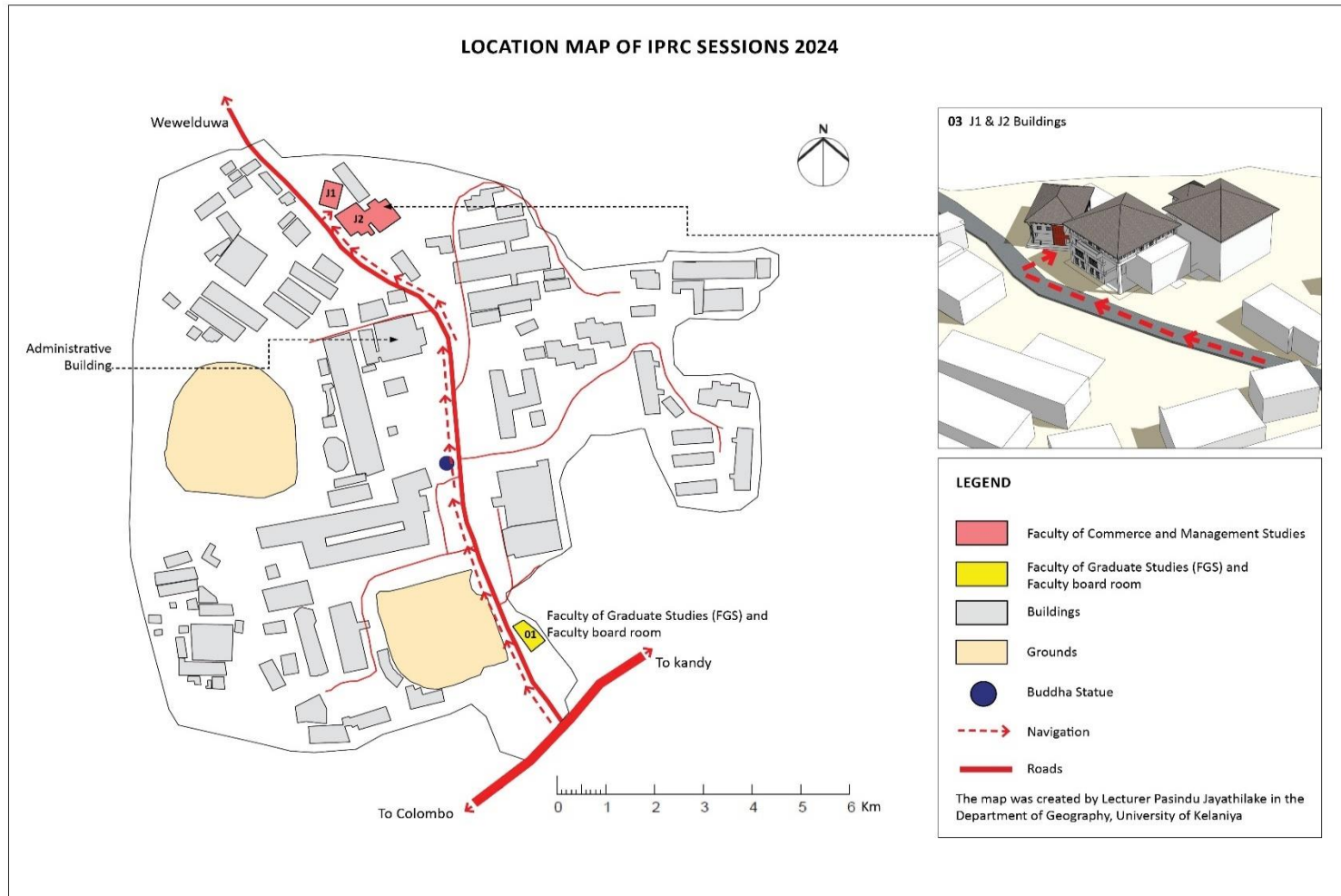


MO/07/ MCOM – Commerce and Management Studies (10.45 am – 12.45 pm)
Room No. – MCOM, 2nd Floor, J2 Building, Faculty of Commerce and Management Studies
Conference Sub Theme – Social Sciences and Humanities (SSH 07)

Moderator	Time	Abstract ID	Page No	Presenter	Title
Session Chairs	10.45 -11.00	IPRC/24/21	88	<u>M.D.C. Fernando*</u>	Implications of a Dogme lesson in the context of a Sri Lankan classroom in learning English as a second language
	11.00 – 11.15	IPRC/24/35	89	<u>M.H.S. Samarasinghe*</u>	Evaluating the impact of digital games on learning tenses: Learners’ attitudes and pedagogical implications in ESL classrooms
Dr. Vindhya Weerawardhane	11.15 – 11.30	IPRC/24/111	96	<u>M.S.F. Masna*</u>	Impacts of mother tongue on second language learning performance of primary grades students – A Case study of Ampara district
	11.30 – 11.45	IPRC/24/52	92	<u>K.P.S. Sumanawardhane*</u>	Navigating autonomy: The teacher's role in developing speaking skills amidst student-led AI learning
Ms. Kumudu Gamage	11.45 – 12.00	IPRC/24/120	98	<u>A.P.B. Athapaththu*</u> , and H.K.P. Dineshika	Task-based assessment and its impact on oral presentations of undergraduates: Insights from students’ narratives
Session Coordinator/s	12.00 – 12.15	IPRC/24/145	100	<u>H.H.D.T. Gunasekara*</u>	Challenges faced by undergraduates in oral presentations as a formal formative assessment in the ESL classroom
	12.15 – 12.30	IPRC/24/169	104	<u>T.H.N.I. Hettiarachchi*</u> , and <u>S.P.P.A. Gunawardhane</u>	A study investigating speaking anxiety among sports science undergraduates of the University of Kelaniya



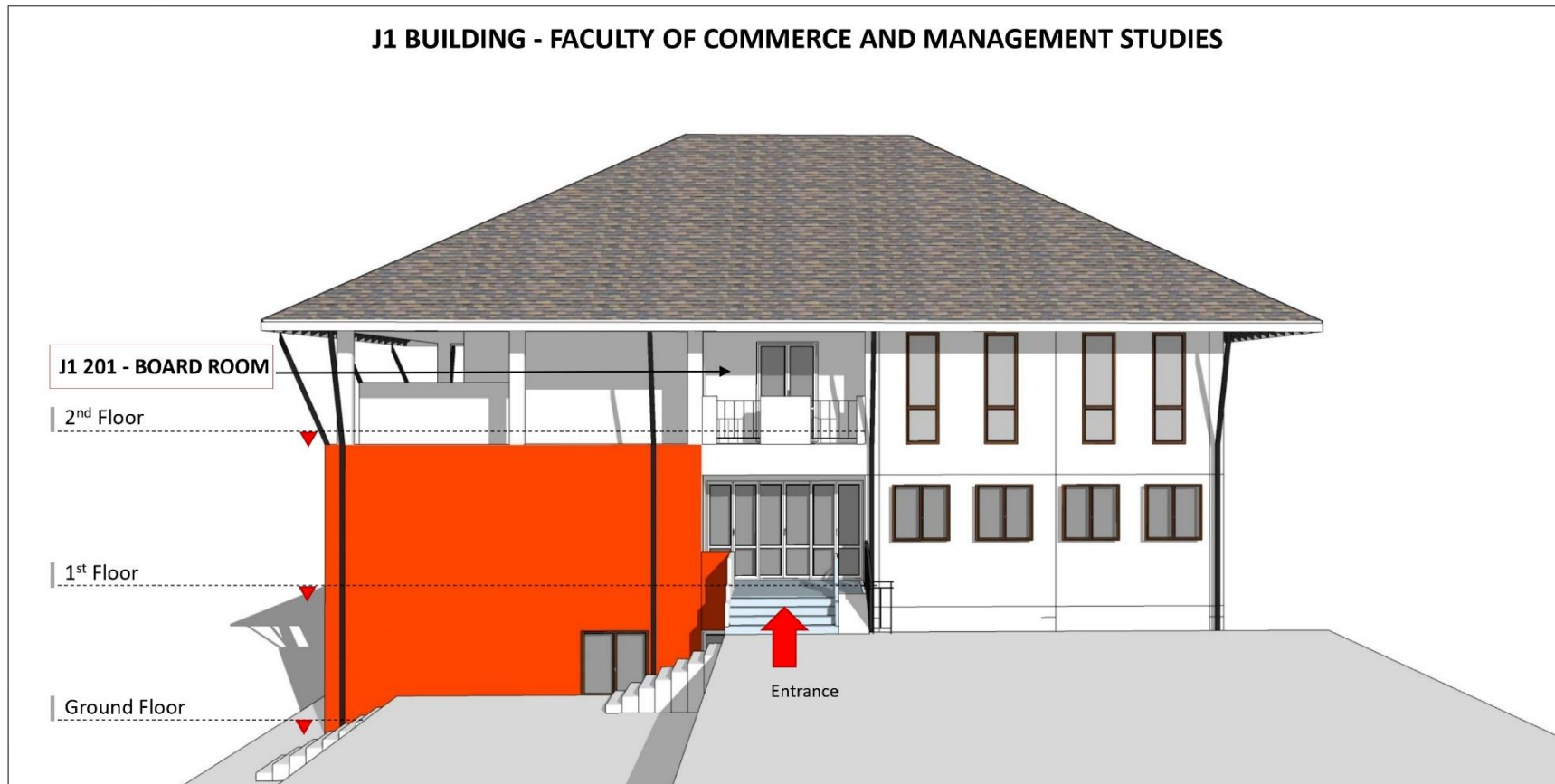
Conference Venue



Directions to the Faculty of Graduate Studies: <https://shorturl.at/5if2m>

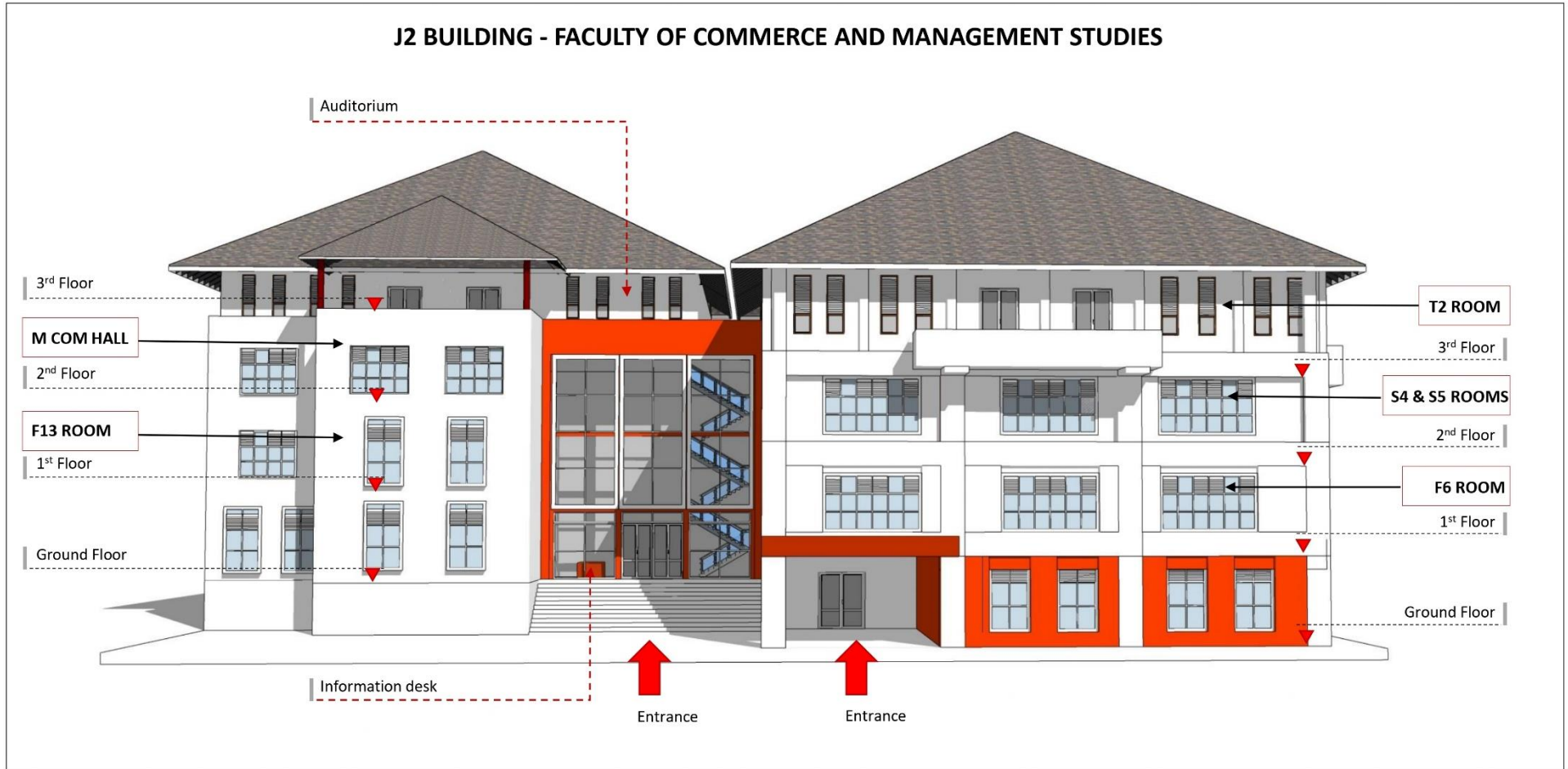


J1 BUILDING - FACULTY OF COMMERCE AND MANAGEMENT STUDIES



The 3d view was created by Lecturer Pasindu Jayathilake in the Department of Geography, University of Kelaniya

Directions to the J1 building, Faculty of Commerce and Management Studies: <https://shorturl.at/ZL0x9>



The 3D view was created by Lecturer Pasindu Jayathilake in the Department of Geography, University of Kelaniya

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24th INTERNATIONAL POSTGRADUATE RESEARCH CONFERENCE (IPRC) 2024

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