

# 3<sup>RD</sup> INTERNATIONAL RESEARCH SYMPOSIUM

on Multidisciplinary Approaches in Indigenous Knowledge Systems

| Session Name: Indigenous Medicine and Healthcare (Session 01) | Sub-session: Community Medicine/ Public Health/ Microbiology |  |
|---|--|--|
| Time: 8.30 am – 12.00 pm                                      | Venue: Cikitsa Lecture Hall (A15 – 104)                      |  |
| Chair: Dr. S. G. Kisholorjan                                  | Co-chair: Dr. Manoraj Amirthasingam                          |  |

**Keynote speech: - Prof. Jyothy K B (Online)** 

Time :- 8.30 am - 9.00 am

| Time :- 8.30 am - 9.00 am |                        |                |  |   |
|---------------------------|------------------------|----------------|--|---|
| SN                        | Time                   | Abstract<br>ID | Abstract Title   | Author(s) Information<br>(Presenter's Name Underlined)  |
| 1                         | 9.00 am –<br>9.10 am   | 43             | Evaluation of In-Vitro Synergistic Antibacterial Effects Between <i>Aerva Lanata</i> Found in Sri Lanka and Commercially Available Antibiotics Against Urinary Tract Infection Causing Pathogens | B.M.I.T.S. Basnayake, K.G.M.L. Gamage, U.T.N. Senaratne   |
| 2                         | 9.10 am –<br>9.20 am   | 95             | Antimicrobial Activity of <i>Plumeria Obtusa</i> and <i>Tabernaemontana Dichotoma</i> (The Latices)  | A.L.A.D.N. Kaushini, R.R.P.S. Nilmini, and H.S. Sakunthala  |
| 3                         | 9.20 am –<br>9.30 am   | 113            | Investigating the Effect of Different Types of Vinegar on The Growth of Microorganisms Causing Diabetic Foot Infections  | B.S.R. Perera, A.U. Tennakoon, T.A. Dayaratna, A.C. Kosgollegedara, <u>J.A.C.P. Thathsara</u> , B.P.R. Perera |
| 4                         | 9.30 am –<br>9.40 am   | 124            | Awareness and Utilization of Ayurvedic Beverages among Generation Z<br>Females for Healthy and Youthful Skin: A Study among Undergraduate<br>Students at Sabaragamuwa University of Sri Lanka    | M.G.G.M. Gimhani, D.M.H.G.S.R.<br>Bandara, W.P.S.I. Weerasinghe and U.B.E.<br>Sasanka                         |
| 5                         | 9.40 am –<br>9.50 am   | 131            | Assessing The Antimicrobial Potential of Methanol and Freeze-Dried Aqueous Leaf Extracts of <i>Dovyalis Hebecarpa</i> (Ceylon Gooseberry)  | F.F. Jawfar, D.N. Wanigasekara  |
| 6                         | 9.50 am –<br>10.00 am  | 165            | Impact of Lifestyle Recommendations in Unani Medicine on Public Health:<br>A Systematic Review   | M.J.H.P. Sabra, M.M.M. Nifras, A.M. Muthalib  |
| 7                         | 10.00 am –<br>10.10 am | 172            | Comparison of Hammam (Turkish Bath) Therapy with Sauna (Finnish Bath) Therapy- A Review  | A.S. Jereena, A.M. Muthalib   |
| 8                         | 10.10 am –<br>10.20 am | 178            | Identifying Risk Factors and Patterns Associated with Obesity: A Cross-Sectional Survey  | O.B.U.Y. De Silva, S.P Molligoda,<br>R.M.T.K Rathnayake   |
| 9                         | 10.20 am –<br>10.30 am | 184            | Nutritional Status of Adolescents from Thellipalai Medical Officer Health<br>Area of Jaffna District Classified Based on Serum Albumin Levels  | M. Sivakaran, V. Arasaratnam, R. Surendrakumaran  |
| 10                        | 10.30 am –<br>10.40 am | 63             | The Ayurvedic Perspective on Human Natural Urges: Management, Mismanagement, and Preventive Health Care  | Aswathy v.  |
| 11                        | 10.40 am –<br>10.50 am | 194            | Medication Knowledge and Adherence among Patients with Antidiabetic<br>Medication Attending Medical Clinic Conducted by Primary Care Hospital<br>in Kalutara District                            | I.K.T. Udayanganie, S.B.H.P. Kumari, A. Nadeshkumar   |



| 12 | 10.50 am – | 207                  | Knowledge and Attitudes Towards Palliative Care among Ayurveda Medical       | E.H.I. Rathnayake, S P Molligoda,     |
|----|------------|----------------------|--|---------------------------------------|
| 12 | 11.00 am   | 207                  | Students: A Cross-Sectional Study  | R.M.T.K. Rathnayake                   |
| 12 | 11.00 am – | 208                  | Role of <i>Angampora</i> in Promoting Health and Well-Beang: Perceptions and | W.G.C.D Udayanga, J.K.V.M Jayasinghe  |
| 13 | 11.10 am   | 200                  | Beliefs of Sri Lankans   |                                       |
|    | 11.10      |                      |  | U.N.A Gamage, R.M.D. Poornima,        |
| 14 | 11.10 am – | 1.10 am –<br>1.20 am | Categorization of Work-Related Occupational Hazards among Apparel            | K.D.Y.P. Priyankara, H.D.P.G.U.L.E.   |
|    | 11.20 am   |                      | Workers  | Rajarathna, K.M.W Abeykoon            |
| 15 | 11.20 am – | 09                   | Integrative Approaches to Disease Prevention: A Comparative Analysis of      | Ven. Siyambalawewa Yaye Dhammasarini, |
| 13 | 11.30 am   | 0)                   | Buddhist Ayurvedic Principles and Indigenous Medical Practices.              | D.M.D.L.N.K. Siriwardhana             |
| 16 | 11.30 am – | 213                  | Antimicrobial Efficacy of Vrana Shodhana Ropana Lepaya (Herbal Paste)        | L.B.D.M. Jayasooriya, K.P.P. Peiris   |
| 10 | 16   /13   | Used in Dushta Vrana |  |                                       |



on Multidisciplinary Approaches in Indigenous Knowledge Systems

| Session Name: Indigenous Medicine and Healthcare (Session 02) | Sub-session: Dravyaguna                |  |
|---|--|--|
| Time: 8.30 am – 12.30 pm                                      | Venue: Cikitsa Lecture Hall (A15- 101) |  |
| Chair: Dr. Jeewani Dahanayake                                 | Co-chair: Dr. Ketan Bhapkar            |  |

Keynote speech: - Prof. Prasanna K. Santhekadur

| Tim    | Cime :- 8.30 am - 9.00 am |                |  |  |  |
|--------|---------------------------|----------------|--|--|--|
| S<br>N | Time                      | Abstract<br>ID | Abstract Title   | Author(s) Information<br>(Presenter's Name Underlined)   |  |
| 1      | 9.00 am –                 | 53             | Evaluate the Efficacy of Thambuladi Nasya, Kushtadi Thalam, and  | Rathnayayaka R.L.Y.U., Perera W.M.D.S.,  |  |
| 1      | 9.10 am                   | 33             | Pathyakshadhathri Kashaya in the Management of Migraine - A Case Study   | Yapa C.S.W.  |  |
| 2      | 9.10 am –<br>9.20 am      | 96             | Review on the Therapeutic Effectiveness of Selected Meat Types in The Management of Anidră                                       | M.P.G.N. Tharushika, H.P.I.J. Kaldera  |  |
| 3      | 9.20 am –<br>9.30 am      | 98             | The Potential of Medicinal Plants in Functional Food and Nutraceutical Development Focusing Diabetes Management                  | W.P. Warnakula and A.P.H.I. Abeysuriya   |  |
| 4      | 9.30 am –<br>9.40 am      | 121            | Unlocking The Potential of <i>Zingiber officinale</i> in Anxiety Management in the Geriatric Health - A Comprehensive Review     | P. Arunagirinathan, B. Uthayanan   |  |
| 5      | 9.40 am –<br>9.50 am      | 122            | Investigating The Antidiabetic Potential of Sri Lankan Medicinal Plants<br>Through A-Amylase Inhibition and Antioxidant Activity | L.J.M.M.M. Kumarihami, D.N.<br>Kekulandara, K.D.P.P. Gunathilake   |  |
| 6      | 9.50 am –<br>10.00 am     | 123            | Studies on Nutritional Analysis, Phyto- Chemical Screening and Medicinal Uses of Sharbat E Gudhal                                | M.N.F. Rizniya, D.I Uluwaduge, L.D.A.M. Arawwawala, K.H.B.P Fernandopulle, A.H.M. Mawjood                                      |  |
| 7      | 10.00 am –<br>10.10 am    | 155            | Comparative Study of Disintegration Time and Hardness of Selected Pills in The Sri Lankan Ayurveda Pharmacy Market               | T. A. N. R. Gunaratna, T. Hewavithana, <u>D.</u> <u>H. G. A. N. Keerthirathne</u> , G. M. T. M. Piyasekara, L. A. N. Madushani |  |
| 8      | 10.10 am –<br>10.20 am    | 156            | Standardization of Roghan Gul Akh: An Unani Herbal Oil   | A.M. Muthalib, <u>M.M.M. Nifras</u> , M.J.H.P. Sabra M.N.F. Naazneen   |  |
| 9      | 10.20 am –<br>10.30 am    | 170            | Critical Analysis of Types of Water Recommended for Seasonal Use for Healthy Living According to Ayurveda                        | C.S. De Silva, Y.S.G. Wimalasiri and M.D.P. Ishara   |  |
| 10     | 10.30 am –<br>10.40 am    | 171            | Aloe vera and its Novel Advancements in the Field of Cosmetology: A Comprehensive Review   | M.N.F. Naazneen, F.N. Jamaldeen, A.M. Muthalib ( <b>Online</b> )   |  |
| 11     | 10.40 am –<br>10.50 am    | 173            | Weedy Plants Used in Medicine  | M.F.F. Fasmila, M.M.M. Nifras, A.M. Muthalib   |  |
| 12     | 10.50 am –<br>11.00 am    | 217            | Systematic Review of Immunomodulatory Properties of <i>Phyllanthus emblica</i> as A Key Ingredient in <i>Chyawanaprash</i>       | U. L. H. A. K. Uswaththa, M. N. T. N. Ravihari, T. A. N. R. Gunaratna  |  |



| 13 | 11.00 am –               | 90  | Comparative Review of The Benefits of Goat Milk Over Cow Milk in   | Dilakshi Sritharan, B. Mithurendran   |
|----|--------------------------|-----|--|---|
| 13 | 11.10 am                 | 90  | Bronchial Asthma (Iya Irraipu Noi) Management  | (Online)  |
| 14 | 11.10 am –<br>11.20 am   | 117 | Blends of <i>Cocos nucifera</i> and Glycoprotein Conjugates for The PH Responsive Controlled Delivery of Desferrioxamine Mesylate            | A.K.D.V.K. Wimalasiri, P. Kalansuriya, K. Siriwardana, M Mohotti, B.P. Espósito, T.A. Pereira ( <b>Online</b> ) |
| 15 | 11.20 am –<br>11.30 am   | 89  | A Comparative Study on Utilizations of Edible Indigenous Plants in Sri<br>Lanka: A Survey Conducted in Badulla District                      | W.M.K. Chamalshi and S.L. Wewalwala   |
| 16 | 11.30 am –<br>11.40 am   | 138 | Herbal Probiotics and Prebiotics: A Sustainable Approach to Gut Microbiota Modulation and Health Enhancement in The Light of Unani Medicine. | M.S.F. Sapra, M.H.M. Nazeem, M.I. Manuha (Online)   |
| 17 | 11.40 am –<br>11.50 am   | 180 | Phyllanthus emblica and P. Maderaspatensis Effective in Bile Acid Binding and Pancreatic Lipase Inhibition                                   | D.M.L.C. Dissanayaka, N. Nilakarawasam  |
| 18 | 11.50 am –<br>12.00 noon | 185 | Nympahea alba (Nilofar) as a Potent Substitute (Badal) for Violao odorata (Banafsha): A Review   | M.A.F. Risla, A.M. Muthalib, F.N. Jamaldeen, M.N.F. Naazneen  |
| 19 | 12.00 noon<br>- 12.10 pm | 219 | Tribulus terrestris Synergistically Interacts with Standard Diuretics – A Preclinical Pharmacodynamic Interaction Study in Normal Rats       | Dr. Arul Amuthan, Amruth Kiran, Vasudev R. Pai  |





Session Name: Indigenous Medicine and Healthcare (Session 03)

Time: 8.30 am – 12.00 noon

Chair: Dr. H. A. R. P. Perera

Sub-session: Paediatrics/ Gynaecology/ Obstetrics

Venue: Anatomy Lecture Hall

Co-chair: Dr. O.T.M.R.K.S.B. Kalawana

**Keynote speech: - Prof. Srihari S. (Online)** 

Time :- 8.30 am - 9.00 am

| 1 1111 | ine 6.50 am - 5.00 am  |                |   |   |  |
|--------|------------------------|----------------|---|---|--|
| SN     | Time                   | Abstract<br>ID | Abstract Title  | Author(s) Information<br>(Presenter's Name Underlined)                                  |  |
| 1      | 9.00 am –              | 135            | A Systematic Review of Understanding Spontaneous Abortion and Its   | W.A.L.C. Waliwita, H.P. Wakkumbura,   |  |
|        | 9.10 am                |                | Ayurvedic Perspective   | W.A.S. Tharangani, K.A.D.T. Harshamali  |  |
| 2      | 9.10 am –<br>9.20 am   | 152            | A Systematic Review on Effects of <i>Jīwanīya Ghana Kashaya</i> in The Management of Reduced D21 Progesterone in Spontaneous Abortion   | W.A.S. Tharangani, K.A.D.T. Harshamali, W.A.L.C. Waliwita, H.P. Wakkumbura              |  |
| 3      | 9.20 am –<br>9.30 am   | 176            | Ayurvedic Approach to Manage Infertility Related Follicular Immaturity-A Case Study   | Naynanananda WPMHD, Thathsara JACP, Tharangani WAS, Perera HARP                         |  |
|        | 0.20                   |                | Ethnobotanical Study of Medicinal Plants Used by Traditional Practitioners  | Rathnayaka R.S.T., Manikkawadurage  |  |
| 4      | 9.30 am –<br>9.40 am   | 193            | for Reproductive Health Treatments in The Biodiversity Ecosystem of Madampe Lake, Sri Lanka   | W.D. and Vidanaarachchi S.  |  |
| 5      | 9.40 am –<br>9.50 am   | 204            | A review of <i>Adathodai Nei</i> for the management of <i>Lasuna thaabitham</i> (Tonsilitis) in Children  | Nithyapriya Sivaram (Online)  |  |
| 6      | 9.50 am –<br>10.00 am  | 205            | Review of Different Stages of <i>Kuzhanthai Paruvangal</i> (Growth and Developments) in Children Which Are Mentioned in Various Literatures   | Nithyapriya Sivaram   |  |
| 7      | 10.00 am –<br>10.10 am | 216            | Systematic Review of the Antifertility Effects of Castor Seeds ( <i>Ricinus communis</i> ) in Males and Females   | M. N. T. N. Ravihari, U. L. H. A. K. Uswaththa, T. A. N. R. Gunaratna                   |  |
| 8      | 10.10 am –<br>10.20 am | 160            | The neuroprotective and cognitive-enhancing potential of <i>Acorus calamus</i> : A systematic review of its therapeutic role in autism spectrum disorder  | P.A.M.B. Dayananda, N.D. Kodithuwakku (Online)  |  |
| 9      | 10.20 am –<br>10.30 am | 118            | Sri Lankan Traditional Medicine for Child Immunity <i>Lehana Yogas</i> with Modern Scientific Validation – A Review   | HBD Kaushalya, RMR Gunawardhana, WASS Weerakoon   |  |
| 10     | 10.30 am –<br>10.40 am | 183            | Statistical analysis of Dysmenorrhoea (W.S.R. Kashtartava) patients in <i>Streeroga</i> clinic at National Ayurveda Hospital (NAH), Borella and Gampaha Wickramarachchi Ayurveda Teaching Hospital (GWATH), Yakkala | <u>U.P.P. Wijethunga</u> , W.A.S. Tharangani, H. A. R. P. Perera, Y.A.U.D. Karunarathna |  |



on Multidisciplinary Approaches in Indigenous Knowledge Systems

Session Name: Technological Innovations for Preserving Indigenous Knowledge/ Computer Science, Statistics and Data Sciences/ Engineering Technology (Session 04)

Time: 8.30 am – 1.00 pm Venue: Mini Auditorium

Chair: Mr. Heminda Jayaweera Co-chair: Dr. Haily Seneviratne

Keynote speech: - Dr. Mamtha
Time :- 8.30 am - 9.00 am

| Tim | ime :- 8.30 am - 9.00 am |                |  |   |
|-----|--------------------------|----------------|--|---|
| SN  | Time                     | Abstract<br>ID | Abstract Title   | Author(s) Information<br>(Presenter's Name Underlined)  |
| 1   | 9.00 am –<br>9.10 am     | 4              | Development of a Rotatable Car Seat Adjustments to Support Disabled Individuals  | M.M. Khan   |
| 2   | 9.10 am –<br>9.20 am     | 7              | Fourth Order Perturbed Heisenberg Hamiltonian Modelling of<br>Energy and Magnetization in Face Centred Cubic Ferromagnetic<br>Films                                | M.S.M. Farhan, P. Samarasekara  |
| 3   | 9.20 am –<br>9.30 am     | 57             | Tenderizing Effect of Wood Apple ( <i>Limonia Acidissima</i> L) In Goat Meat   | M.Sadhurshika, K.A.H.T.Kodithuwakku   |
| 4   | 9.30 am –<br>9.40 am     | 58             | Enhancing Digital Security Through Sinhala Linguistic Features: An Indigenous Knowledge Approach   | S. Hansi Munasinghe, H. P. K. N. Hewawasam  |
| 5   | 9.40 am –<br>9.50 am     | 61             | Mapping The Role of Indigenous Knowledge in Biodiversity Conservation: Traditional Practices and Ecological Impacts: A Spatial Reference to Anuradhapura District. | Nayanajith J, Hindakumbure Piyarathana  |
| 6   | 9.50 am –<br>10.00 am    | 83             | Development Of Novel Vegetable Beverage Using Carrot ( <i>Daucus Carota</i> ), Tomato ( <i>Solanum Lycopersicum</i> ), & Ginger ( <i>Zingiber Officinale</i> )     | A.W.G.A. Chathurika, D. Pathirage, <u>D.S.W.</u> <u>Rajapaksha</u>                            |
| 7   | 10.00 am –<br>10.10 am   | 100            | Leveraging Global Digital Archiving Technologies for The Preservation of Indigenous Knowledge in Sri Lanka   | SASV Samarasinghe, NK Ranasinghe, WMCSS Navaratne, RAT Ranasinghe                             |
| 8   | 10.10 am –<br>10.20 am   | 107            | Development Of Spicy Sessilis Joyweed Biscuit  | Maheswaran Agilaluxmya, Thanuja Sivanathan  |
| 9   | 10.20 am –<br>10.30 am   | 108            | Automated Bearing Grease Filling Machine   | A. K.T. Athauda, B.K.S.Dareeju, <u>H.R.Sachintha</u> , H.C. Ganege                            |
| 10  | 10.30 am –<br>10.40 am   | 115            | Prakriti Profiler: Digital Artery Pulse Analysis Device for Assessing<br>Prakriti Levels   | <u>H.A.I. Madusankha</u> , D.L.C.P. Liyanage, H.S. Sakunthala, E.V.A.Premalal, S.Amarakeerthi |
| 11  | 10.40 am –<br>10.50 am   | 132            | Integrating Technology and Legal Frameworks for The Preservation and Protection Of Indigenous Knowledge: A Sri Lankan Perspective                                  | RMTD Rajakaruna   |
| 12  | 10.50 am –<br>11.00 am   | 136            | The Influence of Information and Communication Technology on Dissemination of Folktales in Sri Lankan Society  | W.G Kandamby, D. Dewapura   |



| 13 | 11.00 am –<br>11.10 am   | 215 | Collaborative Development of Herbal Anti-Obesity Capsules:<br>Ethnobotanical Insights and Preclinical Validation  | S Sylvester Darvin, S. Esakkimuthu, P. Pandikuma, B.W.G.V.V. Bokanda, M.D.K. Karunarathne                            |
|----|--------------------------|-----|---|--|
| 14 | 11.10 am –<br>11.20 am   | 220 | Exploring Nigella Sativa Oil as A Sustainable and Multifunctional Textile Finish  | K.A.D.P.K. Gunathilaka, B.G.N.P. Jayasooriya   |
| 15 | 11.20 am –<br>11.30 am   | 221 | Innovative Methods for Prakriti Classification: Integrating Machine Learning with Ayurvedic Principles  | H.A.I. Madusankha, D.L.C.P. Liyanage,<br>H.S. Sakunthala, E.V.A. Premalal, S.<br>Amarakeerthi                        |
| 16 | 11.30 am –<br>11.40 am   | 82  | Development Of Edible Active Coating for Natural Cheese Using Dried Powder of Lavulu Fruit ( <i>Pouteria Campechiana</i> )  | H.M.S.D. Herath, K.A.H.T. Kodithuwakku, D.S.D.D.S. Wikramanayake, <u>D.S.W.</u> Rajapaksha ( <b>Online</b> )         |
| 17 | 11.40 am –<br>11.50 am   | 146 | Formulation And Evaluation of Herbal Lipsticks Using Plant Based Pigments for Enhanced Safety and Efficacy  | K.G.S. Madhushani, <u>W.N.L.S. Alwis</u> (Online)  |
| 18 | 11.50 am –<br>12.00 noon | 50  | Technological Integration and Innovation: Bridging Indigenous Knowledge with Modern Technologies for Knowledge Preservation and Resource Management Through Systematic Review | Dilini Ekanayake   |
| 19 | 12.00 noon—<br>12.10 pm  | 105 | Development Of an Energy Bar Using Sweet Potato ( <i>Ipomoea Batatas</i> ), Bananas ( <i>Genus Musa</i> ) And Apples ( <i>Malus Domestica</i> )                               | Perera P.A.D.A. Kanuwana K.P.N.G.,<br>Athukorala A.M.  |
| 20 | 12.10 pm –<br>12.20 pm   | 125 | Effects Of the Wood Type Used for Smoking Step on Quality Parameters of Beef Sausage  | MSN Dilrangi, KAHT Kodithuwakku  |
| 21 | 12.20 pm –<br>12.30 pm   | 106 | Semi-Automated Welding Robot Arm for Pipe Groove Welding  | R.L. Daluwatta, L.V.W. Muniweera,<br>K.M.S.T. Bandara K.D. Dikam, K.K.D.C.S.<br>Weerarathne, P.R.U. Kawmadie         |
| 22 | 12.30 pm -<br>12.40 pm   | 110 | Wall Painting Robot   | K.B.K.M Sampath, G.K. Priyanimodha,<br><u>T.D.C. Silva</u> , T.D. Mahaarachchi, K.G.S.H.<br>Gunawardana, Sara Famila |



on Multidisciplinary Approaches in Indigenous Knowledge Systems

Session Name: Education, languages and Multidisciplinary Studies (Session 05)

Time: 9.00 am – 3.00 pm Venue: Student Centre

Chair: Dr. S. A. R. P. Dissanayake Co-chair: Ms. I. B. K. Malka N. Wickramasinghe

| SN | Time                   | Abstract<br>ID | Abstract Title   | Author(s) Information<br>(Presenter's Name Underlined)                   |  |  |
|----|------------------------|----------------|--|--|--|--|
| 1  | 9.00 am –<br>9.10 am   | 3              | Journeying Beyond the Classroom: Experiential Learning as A Compass for Inspiring Lifelong Development in Hospitality Education and Skills   | S.K.L.J. Ramanayaka  |  |  |
| 2  | 9.10 am –<br>9.20 am   | 13             | The Role of Nature and Childhood in Johanna Spyri's Heidi and Its Influence<br>On 19th-Century German Literature   | E.M.S. Wijewardhana  |  |  |
| 3  | 9.20 am –<br>9.30 am   | 24             | Integrating Multidisciplinary Approaches in Teacher Education: Fostering Community Involvement Through School Activities   | Sivaselwam Arulnesan (Online)  |  |  |
| 4  | 9.30 am –<br>9.40 am   | 49             | A Guide to Preparing Chinese Multilingual Picture Dictionaries for Sri<br>Lankan Needs   | N. Dhammadinna   |  |  |
| 5  | 9.40 am –<br>9.50 am   | 87             | Assessing The Academic Implications of Online Gaming Engagement Among Students   | A.O.T. Shehara, S.A.B. Hansani, R.P.G.S. Maleesha, M.M.T.Y. Methusela    |  |  |
| 6  | 9.50 am –<br>10.00 am  | 88             | The Integration of Language, Education, And Multidisciplinary Approaches to Improve Learning Outcomes  | S. Selvakumar  |  |  |
| 7  | 10.00 am –<br>10.10 am | 119            | Examining Strategies to Improve Language Skills and Interaction of Students in ESL Classes Using Programmes Like Jam board, Padlet and Canva as Educational Aids In Online Teaching. | M.T.K. Kuruppuarachchi   |  |  |
| 8  | 10.10 am –<br>10.20 am | 128            | Learning Styles of Medical Students and Their Relationship with Academic Performance   | K.N. Nilmini, G.U.S. Wanigarathna, M.R.C.L. Kularathna, M.R.C.S. Mathota |  |  |
| 9  | 10.20 am –<br>10.30 am | 134            | The Effectiveness of Adaptive Learning Strategies in Mitigating Speaking Anxiety Among English as A Second Language (ESL) Undergraduates in Virtual Classrooms                       | T.M.B.N. Thennakoon, K.L.M.I. Dilanthi                                   |  |  |
| 10 | 10.30 am –<br>10.40 am | 150            | Integrating Indigenous Knowledge from Sirith Maldama to Address Digital Deviance and Ensure Cyber Ethics Respected in Sri Lanka.   | R.P. Pabasara, S.H. Munasinghe, H.P.K.N. Hewawasam                       |  |  |
| 11 | 10.40 am –<br>10.50 am | 159            | The Study of Kabir's Poetry with Special Reference to The Concepts of Achara Rasayanaya In Ayurveda  | Sandamali J.A.N, Fernando W.C.M  |  |  |
| 12 | 10.50 am –<br>11.00 am | 186            | The Impact of Technological Literacy in The Engagement and Learning Outcomes of Undergraduate ESL Learners In Blended Learning Environments in Sri Lanka                             | S.A.K.M. Subhasingha   |  |  |



| 13        | 11.00 am – | 212 | A Case Study on Language Policy Practices in Doctor patient Interactions at | K.L.M.I. Dilanthi, T.M.B.N. Thennakoon |
|-----------|------------|-----|---|--|
| 13        | 11.10 am   | 212 | A State Hospital  |  |
| 14        | 11.10 am – | 02  | The Impact of Social and Economic Factors on Secondary Education in Sri     | P.N Gardihewa                          |
| 14        | 11.20 am   | 02  | Lanka (With Special Reference to Haldummulla Divisional Secretariat)        | (Online)                               |
|           | 11.00      |     | Cartoons As a Supplementary Second Language Teaching Tool for Teaching      | H.M.N.N. Herath, M.C.K.H. Mallika      |
| 15        | 11.20 am – | 44  | English Speaking to Children Under Age Six: A Case Study Based on Three     | (Online)                               |
| 13        | 11.30 am   |     | Selected Preschools in Matara District.                                     |  |
|           | 11.30 am – |     | A Study on The Impact of The Classroom Environment on The Success of        | I.P.D. Illangasingha,                  |
| 16        | 11.40 am   | 79  | The Learning and Teaching Process.  | (Online)                               |
|           |            |     | C C   | ` /                                    |
| 17        | 11.40 am – | 80  | A Study on The Use of Student Interest-Based Teaching Methods for The       | I.P.D. Illangasingha                   |
|           | 11.50 am   |     | Success of The Learning and Teaching Process.                               | (Online)                               |
| 18        | 11.50 am – | 15  | "A Sociolinguistic Study of The Myths About Sri Lankan Sign Language        | B. Lakshika Madushani                  |
| 10        | 12.00 noon |     | (SLSL)"   |  |
| 19        | 1.00 pm –  | 36  | Assessing The Impact of Digital Learning Tools on Student Engagement and    | Wijerathne M.G.H.K, Upali Demunnewe    |
| 19        | 1.10 pm    | 30  | Academic Performance at The University of Kelaniya                          |  |
| 20        | 1.10 pm –  | 65  | The Presence of Different Forms of Borrowings: A Study Based on An          | B.G.Y.R. Uyangoda, A.C.I. Werellagama  |
| <u>20</u> | 1.20 pm    | 65  | English Translation of Sinhala Short Stories                                |  |
| 2.1       | 1.20 pm –  |     | The Challenges Faced by Conventional News Media and The Influence of        | K.P.D.S.L Kodagoda                     |
| 21        | 1.30 pm    | 66  | Modern News Media in The Sri Lankan Context                                 |  |
|           | •          |     |   | G.H.A.D. Uthpala, U.S.N. Udukumbura,   |
| 22        | 1.30 pm –  | 109 | Exploring Challenges in Accessing Sexual Health Education: A Study of Sri   | T.G. Dissanayake, H.S.C. Sandeepa,     |
|           | 1.40 pm    | 10) | Lankan University Students  | H.A.D.G. Madhavi, R.P.G.S. Maleesha    |
|           |            |     | Egocentric Thinking and Its Influence on Language Acquisition and           | N.P. Wickramage, W.R.I.U. Nilaweera    |
| 23        | 1.40 pm –  | 153 |   | 11.1. Wickiamage, W.R.I.O. Milaweera   |
| 23        | 1.50 pm    | 155 | Communication Among First-Year ESL Undergraduates in The Faculty of         |  |
|           | •          |     | Humanities, University of Kelaniya  | D G V D V                              |
| 24        | 1.50 pm –  | 182 | The Holistic Development of ESL Students in A Literature Classroom: A       | B.G.Y.R. Uyangoda                      |
|           | 2.00 pm    | 102 | Study Based on The Three Models Proposed by Carter and Long                 |  |
| 25        | 2.00 pm –  | 10  | Influence Of Cultural Context on English Language Teaching (ELT) In Sri     | <u>Vidumi Jayawardane</u>              |
| 23        | 2.10 pm    | 10  | Lanka   |  |
| 26        | 2.10pm –   | 51  | English For Engineering: A Perceived Needs Analysis Study for An English    | D. Jayarathna                          |
| 20        | 2.20 pm    | 31  | for Professional Purposes (EPP) Course for Sri La                           |  |
| 27        | 2.20 pm –  | 114 | A OCH : '- 'C   | A.M.S.D. Bandara, G.K.D.S. Saranga,    |
| 27        | 2.30 pm    | 114 | Awareness Of University Students About Digital Currencies                   | P.G.R.L. Welagedara                    |
| L         | · F        |     | 1   | · · · · · · · · · · · · · · · · · · ·  |



on Multidisciplinary Approaches in Indigenous Knowledge Systems

Session Name: Yoga, Tourism and Hospitality/Management and related Disciplines (Session 06)

Time: 9.00 am – 12.30 pm Venue: Ayurveda Basic Principles Lecture Hall (A15-201)

Chair: Dr. Harini de Zoysa Co-chair: Dr. W.A. Deepani Sajeewa Wijetunge

| SN | Time                   | Abstract<br>ID | Abstract Title   | Author(s) Information<br>(Presenter's Name Underlined)                       |
|----|------------------------|----------------|--|--|
| 1  | 9.00 am –              | 5              | The Impact of Influencer Marketing on Consumer Buying Decision in            | S.M.D.N. Jayawardane   |
| 1  | 9.10 am                | 3              | Fashion Industry- (With Special Reference to Western Province in Sri Lanka)  |  |
| 2  | 9.10 am –              | 18             | Social media Short Video Marketing Impact on Fashion Brand Attitude Via      | D.M.T.S.B. Dissanayaka, A.P. Prasanna,                                       |
|    | 9.20 am                | 10             | Brand Perception in Sri Lanka's Western Province                             | J.D.T. Madhusanka  |
| 3  | 9.20 am –              | 25             | Success Factors for Women Entrepreneurs in Sri Lanka (With Special           | H.F. Shifna, S.M.D.N. Jayawardane  |
| 3  | 9.30 am                | 23             | Reference to the Central Province)   |  |
| 4  | 9.30 am –              | 26             | Factors Affecting Online Purchasing Intention of Customers in Retail         | M.M.S. Nikeshala, S.M.D.N.Jayawardane  |
| 4  | 9.40 am                | 20             | Industry: With Special Reference to Supermarkets in Western Province         |  |
|    | 9.40 am –              |                | The Impact of Sustainability Reporting on Organizational Financial           | A.H. Kelumdeniya   |
| 5  | 9.40 am = 9.50 am      | 27             | Performance: Evidence from of Banks, Diversified Financials and Insurance    |  |
|    | 9.30 am                |                | Companies Listed in Colombo Stock Exchange                                   |  |
| 6  | 9.50 am –              | 67             | Assessing the Role of Sri Lanka Country Image and Destination Image on       | K.S.B. Senevirathne  |
| U  | 10.00 am               | 07             | Memorable Tourism Experience and Revisit Intention                           |  |
| 7  | 10.00 am –             | 91             | Effect of Job Satisfaction on Moonlighting Intention of Teaching             | Ranathunga R.A.S.S. Muhandiram D.D.  |
| /  | 10.10 am               | 91             | Professionals (With Special Reference to the Rathnapura District)            |  |
| 8  | 10.10 am –             | 130            | Resilience and Adaptation Strategies of Textile Vendors in Pamunuwa:         | T.D. Samarasinghe, Chinthani Senavirathna                                    |
| 0  | 10.20 am               | 130            | Sustaining Business Amidst Seasonal Rainfall Challenges                      |  |
| 9  | 10.20 am –             | 141            | Factors Affecting the Adoption of Cloud Accounting among Sri Lankan          | R.L. Amiyangoda, J.M.N. Wijekumara   |
| 9  | 10.30 am               | 141            | Accounting Professionals   |  |
| 10 | 10.30 am –             | 143            | Integrating Indigenous Knowledge to Develop Tourism in Sri Lanka.            | Jayawardena L., Aslam F.   |
| 10 | 10.40 am               | 143            | integrating integenous Knowledge to Develop Tourism in Sti Lanka.            |  |
|    | 10.40 am –             |                | Factors Affecting Purchase Intention of Fashion Clothes Advertised on Social | S.M.G.S. Bandara H.M.D.K. Ranasinghe,<br>K.A.D. Nethmini, S.A. Niroshani and |
| 11 | 10.40 am –<br>10.50 am | 144            | Media Platforms  | P.G.S.A. Nanayakkara   |
|    | 10.30 aiii             |                | ivicula i lationnis  | 1.O.S.A. Ivanayakkara  |



| 12 | 10.50 am –<br>11.00 am   | 162 | The Impact of Electronic Commerce on Financial Performance in Small & Medium Size Enterprises: Special Reference to North Central Province in Sri Lanka | D.M.N.D Dissanayaka, J.M.N Wijekumara                      |
|----|--------------------------|-----|---|--|
| 13 | 11.00 am –<br>11.10 am   | 200 | Influence of Social Media Reviews on Reservation Decisions of the Hospitality Industry in Sri Lanka   | Hettiarachchi. M.D, <u>Perera. V.V</u> , Herath D.         |
| 14 | 11.10 am –<br>11.20 am   | 64  | Balancing Tourism and Cultural Heritage: Analyzing Regulatory Frameworks for the Protection of Sacred Sites in Sri Lanka (Online)                       | Saavindi Diwakara (Online)                                 |
| 15 | 11.20 am –<br>11.30 am   | 129 | The Impact of Customer Perceived Value of Nightlife Tourism on Future Revisit Intention (With Special Reference to Ella Tourism Area).                  | K.P.H.N. Pathirana, J.M.G.C. Jayasundara                   |
| 16 | 11.30 am –<br>11.40 am   | 97  | The Level of Employability of Food Business Management Graduates: A Case Study at Sabaragamuwa University of Sri Lanka                                  | T.G.D.H. Gamage, J.A.T.T. Jayasooriya, U.T.M. Senevirathna |
| 17 | 11.40 am –<br>11.50 am   | 157 | The Intersection of Tourism and Ayurveda in Ella: An Analysis of Tourist Interests and Hotel Package Preferences  | Thushari Wanniarachchi                                     |
| 18 | 11.50 am –<br>12.00 noon | 35  | A Literature Review on How Wellness Tourism Contribute to Tourism Sector  | Prebuddhika Madhumini                                      |
| 19 | 12.00 noon–<br>12.10 pm  | 45  | Investigating the Primary Drivers Shaping Migration Intentions among Residents of Sri Lanka: A Societal Analysis with Emphasis on the Colombo District  | K Nishanthi, P Jayathilake                                 |
| 20 | 12.10 pm –<br>12.20 pm   | 116 | Enhancing Sri Lanka's Wellness Tourism: Integrating Yoga Practices for Sustainable Hospitality Development  | S.A. Lankapura   |
| 21 | 12.20 pm –<br>12.30 pm   | 179 | Shepherding Principles of Prophet Muhammad: A Comprehensive Framework for Contemporary and Beyond Contemporary Management                               | AHS Sharic   |



on Multidisciplinary Approaches in Indigenous Knowledge Systems

Session Name: Agriculture and Biodiversity (Session 07)

Time: 9.00 am – 12.00 noon Venue: Shalya Shalakya Hall (A 15-002)

Chair: Dr. Jithya Wijesinghe Co-chair: Mr. Niwantha Kanuwana

| SN | Time                   | Abstract<br>ID | Abstract Title   | Author(s) Information<br>(Presenter's Name Underlined)  |  |  |  |
|----|------------------------|----------------|--|---|--|--|--|
| 1  | 9.00 am –<br>9.10 am   | 20             | Coral Bleaching Trends in The North Indian Ocean: The Impact of Rising Sea Temperatures (1992–2024)  | Elepathage T.S. Madhubhashini   |  |  |  |
| 2  | 9.10 am –<br>9.20 am   | 86             | Land Use Changes of Bandarawela Dsd 1999-2017 Based on GIS   | M.D.A.S. Rathnasiri   |  |  |  |
| 3  | 9.20 am –<br>9.30 am   | 99             | Enhancing Cucumber (Cucumis Sativus L.) Yield by A Pollinator Habitat  | M.N. Rajapakse, K. Yakandawala,<br>H.M.D.N. Herath, W.A.I.P. Karunaratne                            |  |  |  |
| 4  | 9.30 am –<br>9.40 am   | 101            | Exploring The Positive Impact of Indoor Plants on Youth Mental Well-Being  | R.H.L. Ranasinghe, H.M.D.N.K. Herath, K.P.S.P. Pathirana, <u>K Yakandawala</u> , J.K.W.N. Subashini |  |  |  |
| 5  | 9.40 am –<br>9.50 am   | 111            | Survival Analysis of MICH HY3 Chili Seed Germination and Identification of Influential Factors   | Nuwani Widusika, H.T.T.K. Abeysundara, W.A. Gunerathne  |  |  |  |
| 6  | 9.50 am –<br>10.00 am  | 120            | Studies on In Vitro Propagation of Selected Medicinally Important Schefflera Species in Sri Lanka  | M.A.F. Maheesa, D.M.R.G. Mayakaduwa, S.K.M.K. Herapathdeniya  |  |  |  |
| 7  | 10.00 am –<br>10.10 am | 127            | Present Status of Green Biomass Incorporation as A Farming Practice in Jaffna Peninsula, Sri Lanka.  | M. Anusiya, R.R. Ratnayake, A.J. Mohotti, L. Pradheeban   |  |  |  |
| 8  | 10.10 am –<br>10.20 am | 142            | Phytochemical Analysis of <i>Bacopa Monnieri (L.) Wettst</i> . Grown in Global Warming Mimic High Temperature with Organic Manure                          | M.S.A. Banu, A.M.S.U.M. Attanayake, C.S. De Silva, H.K.L.K. Gunasekera and S. De Silva              |  |  |  |
| 9  | 10.20 am –<br>10.30 am | 147            | Impact of Global Warming Induced Temperature Stress and Organic Manure on Yield of <i>Lunuwila</i> ( <i>Bacopa Monnieri</i> ( <i>L.</i> ) <i>Wettst.</i> ) | M.S.A. Banu, A.M.S.U.M. Attanayake, C.S. De Silva, H.K.L.K. Gunasekera and S. De Silva              |  |  |  |
| 10 | 10.30 am –<br>10.40 am | 163            | Unrevealing The Mycosphere Bacteriome of Pleurotus Cystidiosus: A Phenomics and Molecular Perspective  | Kumara. Lakshitha, Jayamanna. I,<br>Rathnayaka. A, Bamunuarachchige. T.C,<br>and Abeysinghe. G      |  |  |  |
| 11 | 10.40 am –<br>10.50 am | 192            | Revitalizing Indigenous Healthcare Systems: A Political Approach to Integrating Traditional Medicine into National Health Policies                         | A.R. Azsam,   |  |  |  |



| 12 | 10.50 am –<br>11.00 am | 93  | Assessment of The Present Status of Fish Diversity in Relation to Water Velocity: A Case Study at Selected Areas in Watawala Ella Falls, Ratnapura District, Sri Lanka   | D.D.G. Kumarasinghe, H.A.C.C. Perera, K.A.B.P. Perera, M.A.C.J. Wijeratne, S.P.P.M. Senadheera_(Online)                                 |
|----|------------------------|-----|--|---|
| 13 | 11.00 am –<br>11.10 am | 187 | Isolation and Identification of Endophytic Fungi from Latex-Producing Plants   | Nawarathne N.M.U.P.R, Rathnayake A.I.,<br>Bamunuarachchige T.C., Wijayawardene<br>N.N., Wimalasena S.D.M.K., De Zoysa<br>H.K.S (Online) |
| 14 | 11.10 am –<br>11.20 am | 164 | Integrating Indigenous Knowledge for Pollinator Conservation in Sri Lanka:<br>A Comprehensive Review   | I.A.T.D.S. Karunasinghe, J.K.W.N.<br>Subashini  |
| 15 | 11.20 am –<br>11.30 am | 32  | Harnessing Indigenous Knowledge for Food Security in Sri Lanka: Insights for Sustainable Agricultural Practices (A Review)   | A.H.A.T.E. De Silva   |
| 16 | 11.30 am –<br>11.40 am | 85  | Sustainable Preservation of Brown Rice and Green Gram Using Ayurvedic Herbs: Evaluating the Efficacy of Musta, Vacha, And Apamarga   | Anjana J  |
| 17 | 11.40 am –<br>11.50 am | 181 | Evaluation of Insecticidal Potential: A Comparative Study of Vacha (Acorus Calamus), Apamarga(Achyranthes Aspera), and Kebuka(Costus Speciosus) Extracts Against Pulse Beetle (Callosobruchus Chinensis) in Stored Chickpeas | Drakshayani N Benni, Satej Banne  |



on Multidisciplinary Approaches in Indigenous Knowledge Systems

Session Name: Cultural Heritage and Indigenous Knowledge/Indigenous Knowledge in Environmental Management (Session 08)

Venue: Shalya Shalakya Hall (A15 - 002) Time: 1.00 pm - 4.00 pm

Chair: Dr. Kamalika Jayathilake Co-chair: Dr. Dinindu Dewapura

Keynote speech: - Prof. Yasanjali Jayathilake Time : - 1.00 pm - 1.30 pm

| Time : - 1.00 pm - 1.30 pm |                      |                |  |  |
|----------------------------|----------------------|----------------|--|--|
| S<br>N                     | Time                 | Abstract<br>ID | Abstract Title   | Author(s) Information<br>(Presenter's Name Underlined)                             |
| 1                          | 1.30 pm –<br>1.40 pm | 55             | A Comparative Study of The Golden Ratio and the Ancient Buddhist Hospitals in Sri Lanka  | C. Abeywardana, A. S. Kaluarachchi   |
| 2                          | 1.40 pm –<br>1.50 pm | 62             | Nature-Centric Recreation Activities Inspired by the Vedda Indigenous Group of Sri Lanka   | D.L.I.H.K. Peiris  |
| 3                          | 1.50 pm –<br>2.00 pm | 73             | Representations of Livelihood and Familial Bonds in Traditional Vedda Songs  | Sumudu Embogama, Kamani<br>Samarasinghe, Rohan Nethsinghe                          |
| 4                          | 2.00 pm –<br>2.10 pm | 112            | Classic Sociological Theoretical Analysis of The Contemporary Social Issue of Climate Change and Environmental Justice                           | Sayuri Warnakulasuriya   |
| 5                          | 2.10 pm –<br>2.20 pm | 197            | The Significance of the Reciprocal Relationship between Nature and Culture in Developing Inner Mastery: Ecocultural Perspective in Inner Mastery | M. P. Dissanayake, V. D. Samarasekara  |
| 6                          | 2.20 pm –<br>2.30 pm | 209            | Post Event Analysis A Case Study of The Cultural Event "Vani Vizha" at Naita   | Y Banushiya, S. Abirame (Online)   |
| 7                          | 2.30 pm –<br>2.40 pm | 11             | Gastrodiplomacy Redefined: Peru's Indigenous Culinary Impact on International Relations  | C. B.K. Ranasinghe   |
| 8                          | 2.40 pm –<br>2.50 pm | 14             | Learning from Indigenous Knowledge of Vedda Community in Sri Lanka for Environmental Management in Sri Lanka                                     | K.A.J.S. Jayasuriya, J.M.S.B. Jayasundara, W.J.M Weliketiya, J.E.M.C.L. Gunarathne |
| 9                          | 2.50 pm –<br>3.00 pm | 39             | Study The Value of Using Indigenous Knowledge Systems in Sri Lanka for Ecocentric Activities.  | KAJS Jayasuriya, J.M.S.B. Jayasundara, H.A.M. Peiris, J.E.M.C.L. Gunarathna        |
| 10                         | 3.00 pm –<br>3.10 pm | 56             | Traditional Methods of Heritage Preservation in Sri Lanka and the Role of Natural Materials in Sustainability                                    | K.M.G. Arjuna Manage   |
| 11                         | 3.10 pm –<br>3.20 pm | 12             | A Comparative Study of Demonic Concepts in Modern German and Sri<br>Lankan Song Lyrics   | Samali Navoda Irugal Bandara   |
| 12                         | 3.20 pm –<br>3.30 pm | 33             | Traditional and Indigenous Knowledge Practices: A Key to Disaster Resilience in India  | Ganapathy P Pattukandan Ganapathy  |



| 1     | 3.30 pm – | 38  | An Investigative Study on The Uniqueness of Indigenous Knowledge as       | H.K.Pabasara, R.M.N. Sandamali          |
|-------|-----------|-----|---|---|
| 13    | 3.40 pm   |     | Reflected in Patient Care Services within Sri Lankan Rural Communities    |   |
| 1 1 4 | 3.40 pm – | 137 | Depictions of The Upright Position of Childbirth in Ancient Sculptures at | Atchaya. R., Hema Nandhini. D., Adhira. |
|       | 3.50 pm   |     | Temples of Tamilnadu  | A., Kanithamizh. G.L.V.                 |



| Session Name: Indigenous Medicine and Healthcare | (Session 09) | Sub-session: Siddha Medicine    |
|--|--------------|---------------------------------|
| Time: 1.00 pm – 4.00 pm                          |              | Venue: Cikitsa Hall (A15 - 104) |
| Chair: Dr. Manoraj Amirthasingam                 |              | Co-chair: Dr. S. G. Kisholorjan |

| SN | Time                 | Abstract<br>ID | Abstract Title  | Author(s) Information<br>(Presenter's Name Underlined)         |
|----|----------------------|----------------|---|--|
| 1  | 1.00 pm –<br>1.10 pm | 23             | An Observational Study on <i>Agasthiyar Soodaamani Kayiru Soothiram</i> (Asks) In <i>Salamegam</i> (Diabetes Mellitus Type 2)   | A. Arulanantham, K. Vidya Dharshini                            |
| 2  | 1.10 pm –<br>1.20 pm | 31             | Siddha Herbal Formulation: Poovarasam Paddai Oil  | R. Sugeevan, N. Nithiyakumar, K. Sounthararajan                |
| 3  | 1.20 pm –<br>1.30 pm | 37             | A Literature Review of <i>Maathulaioaddu Choorna</i> for <i>Kalichal</i> in Siddha Medicine   | S. Sathish, P. R. Sebastian                                    |
| 4  | 1.30 pm –<br>1.40 pm | 52             | Review on Chuntaivatral Chooranam in Siddha Medicine  | N. Subramanieam, R. Miraaj                                     |
| 5  | 1.40 pm –<br>1.50 pm | 92             | A Systematic Review of <i>Navachara Aakraanam</i> for Syncope Management in Siddha Medicine   | T. Vijayarajah   |
| 6  | 1.50 pm –<br>2.00 pm | 149            | The Effectiveness of The Polyherbal Formula of the <i>Chathakuppai Choornam</i> and <i>Thiripala Choornam</i> in Siddha Medicine for Treating <i>Sinaippai Neerkaddi</i> (Pcos) – Observational Case Series | Mathura. A, Sailajah. S  |
| 7  | 2.00 pm –<br>2.10 pm | 201            | An In-Vitro Evaluation of the Potential Neuroprotective Effects of Siddha Herbo-Mineral Formulation <i>Kukkilathi Chooranam</i> (KC), Using Neuroblastoma Cell Line   | Soruban Thiruvancheeswaran,<br>Sathiyaseelan V.                |
| 8  | 2.10 pm –<br>2.20 pm | 206            | Traditional Management for <i>Kalanjagapadai</i> (Psoriasis) – A Case Study   | K. Arumainayagam, N. Maniventhan                               |
| 9  | 2.20 pm –<br>2.30 pm | 8              | The Evaluation of Qualitative and Quantitative Analysis of <i>Cìraka Cūraṇam</i> - A Siddha Herbal Formulation  | K. Sujeethasai, Manoharan. A (Online)                          |
| 10 | 2.30 pm –<br>2.40 pm | 34             | Preliminary Phytochemical Analysis of Leaves from Vernonia Zeylanica,<br>Mimosa Pudica and Tamarindus Indica Used in Siddha Medicine for<br>Treating Skin Diseases  | V. Sathiyaseelan, V. M. Prasad, K<br>Velauthamurty<br>(Online) |
| 11 | 2.40 pm –<br>2.50 pm | 40             | Siddha Management of Vaadhasthambpam (Sciatica) – A Case Study  | N. Nithiakumar (Online)  |



| 12 | 2.50 pm –<br>3.00 pm | 158 | Drug Review of <i>Ilingathi Thailam</i> , Which Is Mentioned in <i>Sekarasa Sekara Vaithyam</i>   | N. Harishanth (Online)  |
|----|----------------------|-----|---|---|
| 13 | 3.00 pm –<br>3.10 pm | 84  | Impact of Siddha Medicine in The Sports Medicine  | M. Niranjan, M. Muraleetharan   |
| 14 | 3.10 pm –<br>3.20 pm | 175 | A Systematic Review on The Pharmacological Properties of Traditionally Practised Formula <i>Sanniundai Adhatodai Suvadha Kulissai</i>         | H.A.A. Masha, M.C.N. Razana   |
| 15 | 3.20 pm –<br>3.30 pm | 46  | Present Status of <i>Siddhar Aruvai Maruthuvam</i> (Siddha Surgery) in District Siddha Ayurvedic Hospital, Nilaveli, Sri Lanka                | M. Dulanjani, D. Janarthana, B. Viveka, S. R. Pholtan Rajeev, M. Niranjan, S. Sivachchelvan, M. A. Nafeel |
| 16 | 3.30 pm –<br>3.40 pm | 218 | In-Vivo Animal Experiment of a Siddha Formulation - <i>Karappan Chooranam</i> for The Management of <i>Pitha Karappan</i> (Atopic Dermatitis) | R. Miraaj   |



on Multidisciplinary Approaches in Indigenous Knowledge Systems

| Session Name: Indigenous Medicine and Healthcare (Session 10) | Sub-session: Kayacikitsa and Shalya Tantra |  |
|---|--|--|
| Time: 1.00 pm – 4.00 pm                                       | Venue: Anatomy Lecture Hall                |  |
| Chair: Dr. W.J. Wickramarachchi                               | Cochair: Dr. (Ms.) J.A.D.P.P. Jayakody     |  |

Keynote speech: - Dr. Ketan Bhapkar

| Time | Fime : - 1.00 pm - 1.30 pm |                |  |   |  |  |
|------|----------------------------|----------------|--|---|--|--|
| SN   | Time                       | Abstract<br>ID | Abstract Title   | Author(s) Information<br>(Presenter's Name Underlined)                        |  |  |
| 1    | 1.30 pm –<br>1.40 pm       | 22             | An In-Vitro Anti-Urolithiatic Activity of a Bi-Herbal Formulation: <i>Amaranthus Caudatus L.</i> And <i>Piper Nigrum L.</i>  | N. Thiviyarul, K. Vidya Dharshini   |  |  |
| 2    | 1.40 pm –<br>1.50 pm       | 68             | Patient Knowledge, Attitudes, and Satisfaction with Ayurveda Treatment for Chronic Kidney Disease: An Observational Study in Mahiyangana, Sri Lanka  | H.K.R Weerakoon   |  |  |
| 3    | 1.50 pm –<br>2.00 pm       | 70             | "Preliminary Observations on The Effects of Ayurveda Remedies in Managing Renal Function and Symptoms in Ckd Stage 3a Patients: A Case Series"   | H.K.R Weerakoon   |  |  |
| 4    | 2.00 pm –<br>2.10 pm       | 74             | Wound Healing Activity of Kungiliya Kalimbu - An Experimental Animal Study   | K. Maheswaran, B. Uthayanan   |  |  |
| 5    | 2.10 pm –<br>2.20 pm       | 77             | Comparative Study on Therapeutic Effects of <i>Balāsahacharādi Kashāya</i> and <i>Dashāngalēpaya</i> in The Management of Knee Osteoarthritis – A Clinical Study                                 | S. Narathota, W.J. Wickramarachchi, W.A.L.C. Waliwita                         |  |  |
| 6    | 2.20 pm –<br>2.30 pm       | 94             | Literature Review on Pharmacological Effect of "Pāṣāṇabhiḥ Varunādī Decoction" in the Management of Urinary Calculi  | K M S Madubhashini, Dissanayake K.G. C. <sup>2</sup> , Chandrasiri W.A.L.     |  |  |
| 7    | 2.30 pm –<br>2.40 pm       | 168            | A Literature Review on Hypolipidemic and Antioxidant Activity of <i>Cuminum Cyminum</i> Seeds in the Management of Hyperlipidemia  | W.A.L. Chandrasiri Waliwita, K. G. C. Dissanayake, H. M. D. Ayanthika Herath  |  |  |
| 8    | 2.40 pm –<br>2.50 pm       | 195            | A Literature Review on Antioxidant Activity of <i>Shuntyadee</i> Decoction in the Management of Osteoarthritis in Knee Joints  | W.A.L. Chandrasiri Waliwita, W.J. Wikramarachchi, <u>T.H. Palangasinghe</u>   |  |  |
| 9    | 2.50 pm –<br>3.00 pm       | 202            | The Management of <i>Thusta Viranam</i> (Chronic Diabetes Mellitus Associated Venous Leg Ulcer) by Traditional Internal Medicine and Dressing with <i>Punsudar Thailam</i> - A Single Case Study | Shomesh. V, Yameni. K, Keerthika. C, Kasthuri. S, Soruban. T and Subaveena S. |  |  |
| 10   | 3.00 pm –<br>3.10 pm       | 60             | Evaluate the Role of Ayurveda Management in Avabahuka W.S.R to Frozen Shoulder - A Case Study  | S.M.M.W. Kumari, R.L.Y.U.<br>Rathnayake ( <b>Online</b> )                     |  |  |
| 11   | 3.10 pm –<br>3.20 pm       | 75             | Ayurvedic Management of <i>Mandalidamsavishajanya Dushtavrana</i> (Putrified Wound Due to Viper Snakebite) - A Case Study  | Nisha E.B (Online)  |  |  |



| 12 | 3.20 pm –<br>3.30 pm | 166 | Effect of Hijamah (Wet Cupping) on Pain, Inflammatory Markers and Quality of Life in Patients of Knee Osteoarthritis- A Randomized Single Blind Clinical Trial | Farooq Ahmad Dar, Atiya Samad, Hina<br>Younus and Mohammad Saad Ahmad<br>Khan |
|----|----------------------|-----|--|---|
| 13 | 3.30 pm –<br>3.40 pm | 126 | Demographic and Dietary Insights into Hypertension Management: A Survey of Hypertensive Patients in the Western Province, Sri Lanka.                           | W.M.L. Madhushan, O.T.M.K.S.B.<br>Kalawana                                    |
| 14 | 3.40 pm –<br>3.50 pm | 154 | A Comprehensive Review of Traditional Remedies for Alopecia with a Focus on Ibn Sina"S Canon of Medicine   | R.M.C.D. Rathnayaka, and M.S.F. Sapra   |
| 15 | 3.50 pm –<br>4.00 pm | 189 | Evaluation of the Effect and Efficacy of Herbal Formula Derived from Thalpathe Piliyam in The Management of Type II Diabetes Mellitus: A Literature Review     | K.G.G. Ganganath, K.A.D.T.<br>Harshamali                                      |