



RESEARCH PUBLICATIONS OUSL STAFF 2022

THE OPEN UNIVERSITY OF SRI LANKA

RESEARCH PUBLICATIONS OF OUSL STAFF – 2022



THE OPEN UNIVERSITY OF SRI LANKA

PREFACE

Academic staff of the Open University Sri Lanka have published their works in various research forums. This report documents research publications of OUSL academic staff in terms of books, book chapters, publications in indexed Journals, refereed Journals and all of the material published in conferences and workshop papers presented in 2022. These publications have been made from the various research collaborations from OUSL staff through several research grants nationally and internationally in year 2022. In addition, considerable funds were released through OUSL funds and competitive research grants from University Grant Commission. The database was compiled through the information given in Google scholar, Research Gate, all Deans of the Faculties, Directors of Institutes, Heads of the Departments and personal communication from the OUSL staff. Research Unit appreciates their collaborations throughout the compilation of this report. Readers are referred to the annual publications list from each Faculty/Institute/Division that details all of the material published, and conference and workshop papers presented by the OUSL staff in 2022. The summary of the publications of each Faculty/Institute/Division is separately documented. The final section contains a summary of all publications of the Open University of Sri Lanka. I am pleased to report that a total of 19 books/book chapters, 141 journal articles and 154 conference proceedings were published by the OUSL staff in year 2022. Research Unit expects that the details provided from this document enable all academic staff members, Management of OUSL and all stakeholders to identify the loopholes, planning and designing the future direction of the research of OUSL that might come up with the Strategic Management Plan of 2021-2025. The assistance provided by Ms. B.P.V. Subodha and Mr. K.C.M. Liyanage in collecting and compiling this dataset is greatly acknowledged.

Prof. S.R. Weerakoon

Director/Research

The Open University of Sri Lanka

1st February 2023

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Faculty of Education

FACULTY OF EDUCATION

Department	Books/Book Chapters	Journal Publications	Conference proceedings /abstracts/extended abstracts
Department of Early Childhood & Primary Education	0	0	0
Department of Secondary & Tertiary Education	1	12	3
Department of Special Needs Education	0	1	5
Total	1	13	8

DEPARTMENT OF EARLY CHILDHOOD & PRIMARY EDUCATION

Books/ Book Chapters

None

Journal Publications

None

Conference proceedings/abstracts/extended abstracts

None

DEPARTMENT OF SECONDARY & TERTIARY EDUCATION

Books/ Book Chapters

- Karunanayaka, S. P. (2022). Institutional Case Report: The Open University of Sri Lanka. In: M. R. Panigrahi & P. Bhandigadi (Eds.) *Handbook on Online Education in Commonwealth Asia*. (pp. 159-176). CEMCA.
<https://www.cemca.org/ckfinder/userfiles/files/HandbookonOnlineEducationinComm onwealthAsiaByDrPanigrahiandDrPhalachandra.pdf>.

Journal Publications

- Nawastheen, F. M., Shifaan, S., & Bisthamy, M. W. A. (2022). Primary School Teachers' Perceptions towards the Remote Teaching and Learning Activities (RTLA) During Lockdown Period In Sri Lanka. *Muallim Journal of Social Science and Humanities*, Pp.1–15. <https://doi.org/10.33306/mjssh/173>.
- Thannimalai, T., Ponniah, K., & Nawastheen, F. M. (2022). Attitudes and skills of Tamil language teachers towards the use of ICT in teaching and facilitation. *International Journal of Advanced and Applied Sciences*, 9(4), 15-27. <https://doi.org/10.21833/ijaas.2022.04.003>.
- Thannimalai, T., Ponniah, K., & Nawastheen, F. M. et al. (2022). Attitudes and acceptance of information and communication technology (ICT) among urban and rural teachers in teaching and facilitation. *International Journal of Advanced and Applied Sciences*, 9(7), 16-23. <https://doi.org/10.21833/ijaas.2022.07.003>.

4. Hemamala Sumanasena, M. L., & Nawastheen, F. M. (2022). Teacher job satisfaction: a review of the literature. *Muallim Journal of Social Sciences and Humanities*, 6(4), 1-12. <https://doi.org/10.33306/mjssh/209>.
5. Wanasinghe, Shaminda (2022). "Contribution to the Development of Political Concepts of Civic Education Among in Grades 10-11 in Sri Lanka." *Shanlax International Journal of Education*, 10(4), 45–51. <https://doi.org/10.34293/education.v10i4.4247>.
6. Wanasinghe, W. M. S. & Priyadarshani, H. D. C. (2022). Factors Affecting the professional Satisfaction of School Teachers in Sri Lanka. *Advances in Social Sciences Research Journal*, 9(6), 106-118. DOI:10.14738/assrj.96.12443.
7. Wanasinghe, W. M. S. (2022). Principals' Perspective on School-Based Teacher Education. *Muallim Journal of Social Science and Humanities*, 6(2), 52–60. DOI: <https://doi.org/10.33306/mjssh/193>.
8. Wanasinghe, Shaminda (2022). Problems Faced by Teachers in Imparting Citizenship Education to Grade 10-11 Students in Sri Lanka. *Research Reinforcement*, 10(1), 1-9. ISSN 2348-3857.
9. Karunanayaka, S. P., Weerakoon, W. M. S., Wijesekera, H. D., Nawarathna, N. M. R. K., Ramathass, P. & Weerasinghe, M. D. B. P. (2022). Towards Digital Thinking and Practices: Experiences of Sri Lankan Teachers and Students. *Open Praxis*, 13(4), 365–377. <http://doi.org/10.55982/openpraxis.13.4.262>.
10. Peramunugamage, A., Ratnayake, U. W. & Karunanayaka, S. P. (2022). Systematic review on mobile collaborative learning for engineering education. *Journal of Computers in Education*. <https://doi.org/10.1007/s40692-022-00223-1>.
11. Karunanayake, S. (2022). Research ethics that were born in scandal and reared in protectionism; Why is it important in the field of education?'. *Adeeksha*, 10, 7-29. <https://www.ou.ac.lk/home/images/OUSL/publications/Adheeksha%202022.pdf>.
12. Karunanayake, S. (2022). A Reflective Analysis on Strategic Approaches Implemented in Accessing and Conducting Interviews with Elites in Sri Lanka. *University of Leeds: Hillary Place Papers*, 7, 33-49. <https://doi.org/10.48785/100/111>.

Conference proceedings/abstracts/extended abstracts

1. Weerakoon, W. M. S., Hewapathirana, C., Ramathass, P. & Fernando, M. N. C. (2022). A Paradigm Shift in School Leadership: Principals' Reflections About the Programme of School Management, Pp 37.
2. Karunanayake, S. (2022). Policy Implementation on Professional Development of School Principals in Sri Lanka: Administrators' Perspectives. 9th *Education Studies PGR Conference*, The University of Warwick, UK.

3. Jayasinghe, S. N. (2022). Implementation of Right to Participation at Senior Secondary Level in Sri Lanka. *Proceeding of international Open University research session 2022 (iOURS 2022)*.
4. Fernando, W. M. A. P. S. & Pitadeniya, P. G. O. S. (2022). The Authentic Learning Approach in the teaching learning process: An overview based on a systematic review approach. *Proceeding of the International Open University research session 2022 (iOURS 2022)*
https://www.ou.ac.lk/home/images/Research/publications/Conference%20Proceeding_iOURS%202022.pdf.

DEPARTMENT OF SPECIAL NEEDS EDUCATION

Books/ Book Chapters

None

Journal Publications

1. Achchige, S. K., Evans, D. & Zanuttini, J. (2022). Does the type of text, affect parent-child behaviour during shared book reading? A case study in a bilingual family. *Digital Health Week*, 1(1).

Conference proceedings/abstracts/extended abstracts

1. Kuruppu, S., & Evans, D. (2022). Exploring the Nature of Interactive Elaborative Storytelling Approach during SBR in Sinhala and English Languages. *19th Annual Kaleidoscope Conference at the Faculty of Education, University of Cambridge, United Kingdom*.
<https://www.airmeet.com/e/0dd27b80-c728-11ec-92dd-83e353850a79>.
2. Kuruppu, S., & Evans, D. (2022). Shared Book Reading (SBR) with Children with Disabilities: Combining Results from a Scoping Review and an Exploratory Study of Parent-Child Engagement. *Australian Association of Special Education National Conference, ICC Sydney, Darling Harbour, Australia*.
3. Wanasinghe, W. M. S. & Priyadarshani, H. D. C. (2022). Factors Affecting the professional Satisfaction of School Teachers in Sri Lanka. *Advances in Social Sciences Research Journal*, 9(6), 106-118. DOI:10.14738/assrj.96.12443.
4. Priydarshani, H.D.C. (2022). Characteristics of Children with Down's Syndrome. *Adeeksha*, 92-109.
<https://www.ou.ac.lk/home/images/OUSL/publications/Adheeksha%202022.pdf>.
5. Ketheeswaran, K., Kugamoorthy, S., Perera, K. D. R. L. J., Anuruddhika, B. G. H., Priyadarshini, H. D. C., Ranasinghe, D. M. G., Jenorge, R., Alwis, K. A. C. & Ariyaratne, A. (2022). Identification Of Gifted And Talented Students Through The Literature. *Proceeding of international Open University research session 2022 (iOURS 2022)*.
https://www.ou.ac.lk/home/images/Research/publications/Conference%20Proceeding_iOURS%202022.pdf

Faculty of Engineering Technology

FACULTY OF ENGINEERING TECHNOLOGY

Department	Books/Book Chapters	Journal Publications	Conference proceedings /abstracts/extended abstracts
Department of Agricultural & Plantation Engineering	1	6	11
Department of Civil Engineering	0	3	2
Department of Electrical & Computer	1	6	10
Department of Mathematics & Philosophy of Engineering	0	0	0
Department of Mechanical Engineering	2	1	2
Department of Textile & Apparel Technology	0	1	3
Total	4	17	28

DEPARTMENT OF AGRICULTURAL AND PLANTATION ENGINEERING

Books/Book Chapters

1. Sunil Thrikawala, Christof Batzlen, & Pradeepa Korale-Gedara (2022). Cost-Benefit Analysis of Irrigation Projects. In: Jeevika Weerahewa & Andrew Jacque (Eds.). *Agricultural Policy Analysis; Concepts and Tools for Emerging Economies*, Springer. ISBN 978-981-16-3283-9.

Journals Publications

1. Attanayake, A. M. S. U. M., Duminda, D. M. S. & De Silva, C. S. (2022). Assessment of soil properties and yield under diverse input systems in Alfisols for rice (*Oryza sativa L.*) crop. *Journal of Agriculture and Value Addition*, 5(1), 45-60. <https://dx.doi.org/10.4038/java.v5i1.34>.
2. Gururaj, D., Rajeskanna, S. & De Silva, C. S. (2022) Use of traditional knowledge in management of Okra mosaic virus in Mullaitivu District of Sri Lanka. *VISTAS Journal, The Open University of Sri Lanka*, 15(2), 1-14.
3. Shashika Subhashini, H. P., De Silva, C.S. & Silva, N. R. N. (2022). Effect of silicon on quality and nutritional properties of Tomato fruit yield (*Lycopersicum esculentum*) var. Rajitha grown under water stress condition. *Journal of Engineering and Technology of the Open University of Sri Lanka (JET-OUSL)*, 10 (2), 24-39.

4. Kodagoda, M. M., Thrikawala, S. & Abeysiriwardena, D. Sumith de Z. (2022). Yield Response of Rice to Added Phosphorous and Potassium Fertilizer in the Dry Zone of Sri Lanka. *The Journal of Agricultural Sciences-Sri Lanka*, 17(2), 270-279.
5. Ariyasena, P. D., De Silva, C. S., Dissanayaka, D. M. D. & Devasinghe, D. A. U. D. (2022). Growth, Physiology, Weed Abundance and Yield in Rice (*Oryza Sativa L.*) Under Three Nutrient Input Systems in the Dry Zone of Sri Lanka. *Journal of Dry Zone Agriculture*, 8(1), 59–87.
6. Weerathunga, S. K., De Silva, C. S., & Gunarathne, T. G. P. (2022). Tea factory firewood ash as a potential plant nutrient source for higher productivity of mature tea in Matara District of Sri Lanka. *Journal of Engineering and Technology of the Open University of Sri Lanka (JET-OUSL)*, 10(1), 16–32.

Conference proceedings/abstracts/extended abstracts

1. Rathnasiri, G. R. S., Gunathilaka, W. M. N. D., Millavithanachchi, M. C. & De Silva, C.S. (2022). Effect of climatic factors on filled grain percentage of rice varieties for cultivation during yala season in the low country wet zone of Sri Lanka. *Proceeding of International Open University research session 2022 (iOURS 2022)*, Pp. 08.
2. Sasiprabha, H. B., Rebeira, S. P., Weerakkody, N. S. & Medagoda, M. H. M. D. M. L. (2022). Effect of different storage methods on shelf life and physicochemical properties of cassava (*Manihot esculenta*) variety mu51. *Proceeding of the International Open University Research Sessions (iOURS 2022)*, Pp.18.
3. Dissanayake, H. C., Hapugoda, K. & De Silva, C .S. (2022). Designing microcontroller based accidental fire protection system for Sugar Cane Plantations. *Proceeding of the International Open University Research Sessions (iOURS 2022)*, Pp. 53.
4. Bandara, H. M. S. M., Upananda, W. L.P. B. & De Silva, C. S. (2022). Impact of shrimp farming on degradation of diversity, soil and water quality of mangrove ecosystem in Anawilundawa Ramsar wetland sanctuary. *Proceeding of the International Open University Research Sessions (iOURS 2022)*, Pp. 145.
5. Madubashini, K. A. C., Abeysinghe, D. T. & Weerakkody, N. S., (2022) Development of fruit leather using underutilized fruits. *Proceeding of the International Open University Research Sessions (iOURS 2022)*, Pp. 17.
6. Wijewardhana, S. P. R. & Weerakkody, N. S., (2022). Anti - bacterial potential of hand sanitizer incorporated with *Alpinia malaccensis* - crude extract. *Proceeding of the International Open University Research Sessions (iOURS 2022)*, Pp. 19.
7. Hansika, M. D. S. & Aruggoda, A. G. B. (2022). Evaluate the Best Sterilization Method and the Hormonal Combination for *in-vitro* Propagation of *Curcuma longa* (Turmeric). *Proceeding of the International Open University Research Sessions (iOURS 2022)*, Pp. 23.
8. Perera, L. C. & Aruggoda, A. G. B., (2022). Evaluating Best Surface Sterilization Method and Hormone Combination for Shoots Initiation of *Zingiber officinale*.

- Proceeding of the International Open University Research Sessions (iOURS 2022)*, Pp. 22.
9. Madushan, D. G. H. & Aruggoda, A. G. B., (2022). *In vitro* antifungal activity of selected indigenous medicinal plant extracts on human skin fungal infections. *Proceeding of the International Open University Research Sessions (iOURS 2022)*, Pp. 90.
 10. Perera, W. R. L., Abeyrathna, H. M. W. N. & de Mel, P. K. J., (2022). Investigation of Factors that Affect Fresh Milk Consumption of Consumers in the Kalutara District of Sri Lanka. *Proceedings of the International Open University Research Sessions (iOURS 2022)*, Pp. 20.
 11. Aruggoda, A. G. B. & Kumudumali, H. G. A. (2022). Adopting a low-cost sterilization method for *in vitro* clonal multiplication of Turmeric (*Curcuma longa*). *Sri Lanka Association for the Advancement of Science (SLAAS) Proceedings of the 78th Annual Sessions 2022 - Part I*. Pp. 109.

DEPARTMENT OF CIVIL ENGINEERING

Books/Book Chapters

None

Journals Publications

1. Eriyagama, N., Smakhtin, V. & Udamulla, L, (2022). Sustainable Surface Water Storage Development: Measuring Economic Benefits and Ecological and Social Impacts of Reservoir System Configurations. *Journal of Water*, 14, 307. <https://doi.org/10.3390/w14030307>.
2. Piyarathne, R. M. I. E. & Udamulla, K. M. L. A. (2022). Effect of Coal Bottom Ash on the properties of Cement Mortar., *Journal of Engineering and Technology of the Open University of Sri Lanka*, 10(2), 9-23, ISSN 2279- 2627.
3. Walpita, S. C., Ratnaweera, P. & Fernando, G. W. A. R. (2022). Stability analysis of a partially saturated layered soil formation associated with shallow landslides, *J. Natn. Sci. Foundation, Sri Lanka*, 50 (2), 405-415.

Conference proceedings/abstracts/extended abstracts

1. Gomes, P. V. C., Ellawala, K. N. J., Gunasekara, J. T. A. & Udamulla, K. M. L. A. (2022). Investigation of industrial ceramic biscuit waste as an alternative to quarry dust as a filler material in asphalt concrete, *The 13th International Conference on Sustainable Built Environment*, 16th to 18th December, Earl's Regency Hotel, Kandy.
2. Keerthisoma, P. M., Madhushanka, H. N. C, Rajapaksha, R.W. K. B. & Udamulla, K. M. L. A. (2022). Evaluation of suitability of shredded rubber tyre mixed with aggregate base course material for railway track sub ballast, *The 13th International Conference on Sustainable Built Environment*, 16th to 18th December, Earl's Regency Hotel, Kandy.

DEPARTMENT OF ELECTRICAL & COMPUTER

Books/Book Chapters

1. Anthonyms, G. (2022). Timing Jitter In: *Time-of-Flight Range Imaging Cameras*. Springer Nature.

Journals Publications

1. Abewickrama, K. G. G. R. R. & Sasikala, R. H. G. Harnessing Geothermal Energy in Sri Lanka: A Feasibility Study. *Journal of Engineering and Technology of The Open University of Sri Lanka (JET-OUSL)*, 10(1), 1-15.
2. Meedin, G. S. N., Caldera, H. M. M., Perera, W. A. S. N. & Perera, I. (2022). A novel annotation scheme to generate hate speech corpus through crowdsourcing and active learning. *International Journal of Advanced Computer Science and Applications*, 13(11), 410-417. <https://dx.doi.org/10.14569/IJACSA.2022.0131146>.
3. Navaratna, C. W., Bandarage, G., Rajapaksha Appuhamilage, D. N., Pasqual, H., Rajendra, J. C. N., Ranasinghe, M. D. & Ratnayake, U. W. (2022). Learner characteristics attributable to completion and duration of completion in engineering and science degree programmes of OUSL. *Asian Association of Open Universities Journal*, 17(1), 65–83. <https://doi.org/10.1108/aaouj-09-2021-0114>.
4. Peramunugamage, A., Ratnayake, U. W., & Karunanayaka, S. P. (2022). Systematic review on mobile collaborative learning for engineering education. *Journal of Computers in Education*. <https://doi.org/10.1007/s40692-022-00223-1>.
5. Priyankara, R. M. D., & Premaratne, I. A. (2022). Review of Existing Transformer-Less PV Inverter Topologies and Design a Modified Topology to Reduce Leakage Current. Engineer: *Journal of the Institution of Engineers, Sri Lanka*, 55(1), 31. <https://doi.org/10.4038/engineer.v55i1.7484>.
6. Rathnayake, R. M. P. M. D., Bandara, W. D. S. S. & Gunasekara S. N. (2022), A Method for Defect Detection of Objects Using Acoustical Signal Processing, Engineer: *Journal of the Institution of Engineers, Sri Lanka*.

Conference proceedings/abstracts/extended abstracts

1. Caldera, H. M. M., Meedin, G. S. N., Perera, W. A. S. N. & Perera, I. (2022, February 23-24). Long-term trend analysis for social media content published during COVID-19 Pandemic. *International Conference on Advanced Research in Computing, Belihuloya, Sri Lanka*. Pp. 108-113. <https://doi.org/10.1109/ICARC54489.2022.9753776>
2. Marasinghe M.A.D.J.& Sasikala R.H.G. Design a solar-piezoelectric hybrid street lighting system, an abstract in *Proceeding of the International Open University Research Sessions (iOURS 2022) Nawala*, Pp 51.
3. Paniyanduwa S.S, R.H.G Sasikala, Design a solar concentrator using Fresnel lens for Photovoltaic (PV) panels for efficiency enhancement , *proceeding in the Young*

Scientists' Conference on Multidisciplinary Research-2022 ,Young Scientists' Association, National Institute of Fundamental Studies, Sri Lanka, Pp 44.

4. Siyad, N. M., Liyanarachchi, L. A. K. U., Ranawaka, A. S. R. A. and Ratnayake, H. U. W. 2022 6th SLAAI International Conference on Artificial Intelligence (SLAAI-ICAI), Predicting the Class of a Bachelor's Degree Student Using an Artificial Neural Network. (2022). IEEE. <https://doi.org/10.1109/SLAAI-ICAI56923.2022.10002545>
5. Wijeweera W.P.K.S, Sasikala R.H.G.(2022). Design of hybrid power system for rubber-tyred gantry cranes, *Proceeding of the International Open University Research Sessions (iOURS 2022) Nawala*, Pp.50.
6. Ranasinghe, V. A. S. A. & Ranasinghe, D. D. M. (2022). Non-Verbal Communication Based Emotion Detection in Online Interviews, *6th SLAAI International Conference on Artificial Intelligence (SLAAI-ICAI), Colombo, Sri Lanka, 2022*, Pp. 1-6, IEEE, doi: 10.1109/SLAAI-ICAI56923.2022.10002669.
7. Gamage, T. A., Ekanayake, E. M. N. M., Rajapaksha, R. M. N. M., Mackonal, M. T. D. & Ranasinghe, D. D. M. (2022). Integrating Artificial Cognitive Systems in Smart Agriculture, *15th International Research Conference (KDUIRC 2022), 29th -30th September 2022*, Pp.89-94.
8. Ranasinghe, D. D. M. (2022), Integrating AI for a Better Educational Experience, Asian Association of Open Universities (AAOU) 2022 conference from 2nd-4th November 2022, Jeju, Korea.
9. Ranasinghe, K.K.L. & Ranasinghe, D. D. M. (2022), Predicting Optimal life Insurance policy premium using random forest, *Sri Lanka Association for the Advancement of Science Proceedings of the 78th Annual Sessions 2022*, 703/E3, Pp 89.
10. Dammika H.M.G.G.& Ranasinghe D.D.M. (2022), A Harmful websites detection system using Random Forest Machine Learning Algorithm, *Proceeding of the International Open University Research Sessions (iOURS 2022)*, ISSN 2012-9912 © The Open University of Sri Lanka.

DEPARTMENT OF MATHEMATICS & PHILOSOPHY OF ENGINEERING

Books/Book Chapters

None

Journals Publications

None

Conference proceedings/abstracts/extended abstracts

None

DEPARTMENT OF MECHANICAL ENGINEERING

Books/Book Chapters

1. Herath, H.M.K.K.M.B., Karunasena, G.M.K.B., Herath, H.M.W.T., Priyankara, H.D.N.S., Madushanka, B.G.D.A. & De Mel, W.R. (2022). Integration of IoT and Fog Computing for the Development of COVID-19 Cluster Tracking System in Urban Cities. In: U Kose, J.Watada, O.Deperlioglu, J.A. Marmolejo Saucedo,(Eds.) *Computational Intelligence for COVID-19 and Future Pandemics. Disruptive Technologies and Digital Transformations for Society 5.0.* Springer, Singapore. https://doi.org/10.1007/978-981-16-3783-4_7.
2. Herath, H.M.K.K.M.B., Karunasena, G.M.K.B. & Mittal, M. (2022). Monitoring the Impact of Stress on Facial Skin Using Affective Computing. In: Mittal, M., Goyal, L.M. (Eds.) *Predictive Analytics of Psychological Disorders in Healthcare. Lecture Notes on Data Engineering and Communications Technologies*, vol 128. Springer, Singapore. https://doi.org/10.1007/978-981-19-1724-0_4.

Journals Publications

1. Prasanna, R., Chandrakumar, C., Nandana, W.A.R., Holden, C., Punchihewa, A., Becker, J. S., & Tan, M. L. (2022). "Saving Precious Seconds"- A Novel Approach to Implementing a Low-Cost Earthquake Early Warning System with Node-Level Detection and Alert Generation. In *Informatics*, 9(1), Pp.25 MDPI. . <https://doi.org/10.3390/informatics9010025>.

Conference proceedings/abstracts/extended abstracts

1. Priyankara, H.D.N.S. & Sureswaran Ramadass (2022). Mobile Botnets on Wireless Network.*The 21st International Conference on Wireless Networks (ICWN'22)*, Luxor (MGM), Las Vegas, USA.
2. Priyankara, H.D.N.S. & Sureswaran Ramadass (2022). DDoS Attacks and Botnet Detection Mechanisms Sharing Cross-planes Information in the Network: A *Conceptual Security Framework*.*The 21st International Conference on Wireless Networks (ICWN'22)*, Luxor (MGM), Las Vegas, USA.

DEPARTMENT OF TEXTILE & APPAREL TECHNOLOGY

Books/Book Chapters

None

Journals Publications

1. Medagedara, M.H., & Weerasuriya, W.M.N.D. (2022). Conceptual Model of an SMP Reinforced Textile for Ballistic Impact Protection of Civilians in War Zones. *Journal of Engineering and Technology of The Open University of Sri Lanka (JET-OUSL)*, 10(2), 1-8, ISSN 2279- 2627.

Conference proceedings/abstracts/extended abstracts

1. Manasha, K.P.C., & Perera, M.E.R. (2022). A study to investigate the most suitable seam-stitch combination for side seam of shirts in relation to seam strength and seam drapability. *Proceeding of international Open University research session 2022 (iOURS 2022).Nawala*, Pp
2. Sumanasiri H.B.N., & Perera, M.E.R. (2022). A study to investigate the possibility of using washed bloodstains in selected cotton and polyester woven fabrics as direct forensic evidence. *Proceeding of international Open University research session 2022 (iOURS 2022).Nawala*, Pp
3. Pathirage D. & Herath C. N. (2022). Physical and chemical properties of Sansevieria Zeylanica (Ceylon Bowstring Hemp) Fibre reinforced composites. *Proceeding of international Open University research session 2022 (iOURS 2022).Nawala*, Pp

Faculty of Health Sciences

FACULTY OF HEALTH SCIENCES

Department	Books/Book Chapters	Journals Publications	Conference proceedings /abstracts/extended abstracts
Department of Basic Science	0	2	2
Department of Medical Laboratory Sciences	0	1	4
Department of Nursing	0	5	16
Department of Psychology & Counselling	0	0	1
Total	0	9	23

DEPARTMENT OF BASIC SCIENCE

Books/Book Chapters

None

Journal Publications

1. De Silva, D., Silva, R. M., & Jayasinghe, C. L. (2022). A Study of Batting out-of-form in One-Day International Cricket. *Studies of Applied Economics*, 40(1).
2. Hettiarachchi, C., Gamage, S., Marikar, F., & Kumari, S. (2022). The Relationship between Ecological, Morphological and Genetic Factors Among Loris Species in Sri Lanka. *Revista Do Instituto Florestal*, 34(2), Pp.172–181. <https://doi.org/10.24278/2178-5031.202234206>

Conference proceedings/abstracts/extended abstracts

1. Herath, C., Amarasinghe, H. P. K., Kumari, P. M. S. S., De Silva, K. K. D. S., Samarakoon, E. B. S., Sriyani, K. A., Wijeratne, D. T., Buddhika, R. B. J., Nuwansala, H. U. C., Rathnayake, R. G. L., Priyangika, K. A. I., Kuruppu, N. R., Rajakulasooriya, R. S. R., & Dilsha, R. A. N. (2022). STUDENTS' DROP-OUT RATES IN HEALTH SCIENCES DEGREE PROGRAMMES AT THE OPEN UNIVERSITY OF SRI LANKA. *Proceeding of international Open University research session 2022 (IOURS 2022).Nawala*, https://ours.ou.ac.lk/wp-content/uploads/2022/12/ID-158_STUDENTS-DROP-OUT-RATES-IN-HEALTH-SCIENCES-DEGREE-PROGRAMMES-AT-THE-OPEN-UNIVERSITY-SRI-LANKA.pdf -OF
2. Herath, C., Amarasinghe, H. P. K., Kumari, P. M. S. S., De Silva, K. K. D. S., Samarakoon, E. B. S., Sriyani, K. A., Wijeratne, D. T., Buddhika, R. B. J., Nuwansala, H. U. C., Rathnayake, R. G. L., Priyangika, K. A. I., Kuruppu, N. R., Rajakulasooriya, R. S. R., & Dilsha, R. A. N. (2022). Students' Drop-Out Rates In Health Sciences Degree Programmes At The Open University of Sri Lanka. *Proceeding of the International Open University Research Sessions (IOURS 2022)*.

DEPARTMENT OF MEDICAL LABORATORY SCIENCES

Books/Book Chapters

None

Journal Publications

1. Rathnayake, R. G. L., Hettiaratchi, U. P. K., & Perera, P. P. R. (2022). Comparison of anthropometric, BIA measures and serum leptin with genotypes of Q223R leptin receptor single nucleotide polymorphism and association with obesity and serum leptin. *Human Gene*, 34, 201106.

Conference proceedings/abstracts/extended abstracts

1. Herath, H.M.C.J, Amarasinghe, H.P.K., Kumari, P.M.S.S., De Silva, K.K.D.S., Samarakoon, E.B.S., Sriyani, K.A., Wijeratne, D.T., Buddhika, R.B.J., Nuwansala, H.U.C., Rathnayake, R.G.L., Priyangika, K.A.I., Kuruppu, N. R., Rajakulasooriya, R. S. R., & Dilsha, R. A. N. (2022). Students' drop-out rates in health sciences degree programmes at the Open University of Sri Lanka. *Proceeding of international Open University research session 2022 (iOURS 2022)*. Nawala,
2. Wickramasinghe, D.L.K., Anuradha, M.M., Rajakulasooriya, R.S.R., Anfas, A.A.M., Hewa, S.P. (2022). Serum ferritin and C-reactive protein as potential predictive markers for disease severity in acute dengue. *Proceeding of international Open University research session 2022 (iOURS 2022)*. Nawala,
3. Sobithan, T., Janagi, G., Francis, V. R., Nissanka, N. M. C., Rathnayake, R. G. L., & Dilhari, K. A. A. (2022). The impact of diabetes mellitus on the type of the etiologic agents in adults with urinary tract infection.
4. Wickramarathne, D. K. N., Herath, H. M. C. K., Dassanayake, M., Wimalagunawardana, P., Nissanka, N. M. C., Rathnayake, R. G. L., & Dilhari, K. A. A. (2022). The spectrum of uropathogens of urinary tract infection in children with different age groups.

DEPARTMENT OF NURSING

Books/Book Chapters

None

Journal Publications

1. Lokeesan,L., Martin, E. & Yvette Miller,Y. (2022). Scoping Review of Baby-Friendly Hospital Initiative Compliance and Breastfeeding Initiation in Sri Lanka, *Journal of Obstetric, Gynecologic & Neonatal Nursing*, 51(2), 1-16553 <https://doi.org/10.1016/j.jogn.2021.12.005>.
2. Ali, A., Khaliq, A., Lokeesan, L., Salima Meherali, S. & Lassi, Z.S. (2022) Prevalence and predictors of teenage pregnancy in Pakistan: a trend analysis from Pakistan Demographic and Health Survey datasets from 1990 to 2018, *International Health*, 14(2),176–182, <https://doi.org/10.1093/inthealth/ihab025>.
3. Perera, U.K.C., Samarasekara, J.S.E.A., Shiwanthi, H.W.C.K., Mohotti, W.M.D., Sriyani, K.A., & Faiz, M.M.T.M. (2022). Pediatric neurology patients: Parental

- awareness of adverse effects of long-term corticosteroid therapy. *Philippine Journal of Nursing*, 92 (1): 44-53.
4. Yapa, H. E., Purtell, L., Chambers, S., & Bonner, A. (2022). Factors influencing health-related quality of life in people with chronic kidney disease: A structural equation modelling approach. *Journal of Clinical Nursing*, 10.1111/jocn.16422. Advance online publication. <https://doi.org/10.1111/jocn.16422>.
 5. Patterson, N. M. & Warnakulasuriya, S. S. P. (2022). Screen Time and Associated Health Problems Among Undergraduates of University of Sri Jayewardenepura, Sri Lanka. *Sri Lankan Journal of Nursing*, 1(1), 21–32. DOI: <http://doi.org/10.4038/sljn.v1i1.27>.

Conference proceedings/abstracts/extended abstracts

1. Goigoda-Gamage, W. C. W., Gamage, M., McGraw, K., King, N., & Sendall, M. (2022, October 7 & 8). The effectiveness of a digital story intervention on healthy eating and physical activity of young people in Sri Lanka 12th *International Congress of Diabetes and Metabolism*, Seoul, South Korea. <https://planix.s3.ap-northeast-2.amazonaws.com/ICDM-Abstract-Book.pdf>.
2. Lokeesan,L., Martin, E. & Yvette Miller,Y. (2022). Predictors of breastfeeding initiation in Sri Lankan women: an assessment across socio-demographic and clinical measures. *15th July 2022, Brisbane, Australia*.
3. Ehaliyagoda R.H.P.K., Karunathilaka S.D.W. & Pathirathna H. P. O. L., Ediriweera, E. G. D., Karunathilaka, C. D. M. P. & De Silva, B. S. S. (2022). An Exploration of Perspectives of Survived Women with Self- Inflicted Burns. *Graduate Nurses Foundation of Sri Lanka, 3rd Biennial Scientific Sessions 2022, Virtual Conference, 12th February 2022* Pp.17. ISSN 2827-7317.
4. Epaarachchi E. A. K. & De Silva, B. S. S. (2022). Common Maternal and Neonatal Outcomes of Pregnancies Diagnosed with Endometriosis. Proceedings of SLIIT International Conference on Advancements in Sciences and Humanities, (11) October, Colombo, 267 - 274.
5. Gunarathne I.W.N.J.B., Jayathilake J.H.A.L.W., Peris A.G.N.J., & Samarasekara P.W.G.D.P. (2022) Experience of teenage primi motherstowards their pregnancies: A hospital based qualitative study. *Peradeniya University International Nursing Research Sessions (iPUNRSE)*. Virtual Conference, 16th-17th June 2022 (p.06). ISBN-978-624-5709-26-7.
6. Fernando, P.R.S., Kuruppu, K.A.S.S., Vajirakanthi, L.J.,Gunasena, O.K.I.D., & Sriyani, K.A. (2022) Experiences of bowel management among spinal cord injury patients at Rheumatology and Rehabilitation Hospital, Ragama. Graduate Nurses Foundation of Sri Lanka, *3rdBiennial Scientific Sessions 2022*, Virtual Conference, 12th February 2022 (p.25). ISSN 2827-7317.
7. Lakmali R.J.W., Madushani W.A.P., Chathurani M.D.Y., Samaraweera H.A., & Sriyani K.A. (2022). Impact of preoperative education on preoperative anxiety among patients undergoing spinal surgeries in the Neurosurgical Unit at the National Hospital of Sri Lanka, Colombo. Graduate Nurses Foundation of Sri Lanka, *3rdBiennial*

Scientific Sessions 2022, Virtual Conference, 12th February 2022 (p.24). ISSN 2827-7317.

8. Mangalasiril, A.B.C.S., Senanayake, L.E.L.D.N.V., Weheragoda H.I.E., Sasikumar, S., & Sriyani, K.A. (2022). Mothers' awareness and practices towards home management of fever in their children at Base Hospital, Panadura. Graduate Nurses Foundation of Sri Lanka, *3rd Biennial Scientific Sessions 2022*, Virtual Conference, 12th February 2022 Pp.29. ISSN 2827-7317.
9. Weerasekara, W.A.A.K., Rathnayaka, R.M.M.N., Samaradivakara, D.M.V.D.S., Rathnayaka R.M.C.U., Patterson, N.M., & Sriyani, K.A. (2022). Barriers for pain management among intensive care nurses at Teaching Hospital, Kurunegala. Graduate Nurses Foundation of Sri Lanka, *3rd Biennial Scientific Sessions 2022*, Virtual Conference, 12th February 2022 , Pp.23. ISSN 2827-7317.
10. Wijekulasooriya, H.P., Dilanaka, V.M.A.D., Hennayaka, H.M.N.M., Rathnayake, R.M.N.A., & Sriyani, K.A. (2022). Self-reported work-related factors for work family conflicts among married female nurses in Provincial General Hospital, Badulla. Graduate Nurses Foundation of Sri Lanka, *3rd Biennial Scientific Sessions 2022*, Virtual Conference, 12th February 2022 (p.31). ISSN 2827-7317.
11. Silva. K.L.S., & Premarathna., H.V.B.K., & Buwaneka., S.B.A.S.P., & Gunawardena, A.G.N.A., & Sriyani, K.A. (2022). The impact of smart phone addiction among adolescents in selected schools in the Piliyandala Educational Zone in Sri Lanka. *The Open University of Sri Lanka, International Open University Research Sessions 2022 (iOURS 2022)*. Pp 92. ISSN 2012-9912
12. Prathapasinghe, L., Damayanthi, H. T. N. S., Hewabatage, P. N & Priyanthi W.N. Exploration of mothers' experiences with very premature babies in a neonatal intensive care unit in Kandy..*Sri Lanka Paediatric Nursing Congress. 24th April 2022*
13. Herath C., Amarasinghe, H.P.K., Kumari, P.K.P.M.S.S., De Silva, K.K.D.S., Samarakoon, E.B.S., Sriyani, K.A., Wijeratne, D.T., Buddhika, R.B.J., Nuwansala, H.U.C., Rathnayake, R.G.L., Priyangika, K.A.I., Kuruppu ,N. R., Rajakulasooriya, R. S. R., Dilsha & R. A. N. Students' drop-out rates in Health Sciences Degree programmes at the Open University of Sri Lanka. *Proceedings of the International Open University Research Sessions (iOURS 2022)*.
14. Balasooriya, K.H.J.M., Sooriyaarachchi, S.S., Karunarathna, H.M.S.M., Karunarathna, H.M.D.M., Kuruppu, N.R. & Priyanthi, W.N. (2022). Experiences of patients with mechanical ventilators in intensive care units. *3rd Biennial Scientific Sessions 2022, Virtual Conference, 12th February 2022*, Pp.26. ISSN 2827-7317.
15. Jayasinghe, J. M. M. C., Thabotharan, D., & Nithlavarnan, A. (2022). Knowledge, attitude, and practice on school based sexual and reproductive education among teachers, in Jaffna Educational Zone, Jaffna. *1st International Nursing Conference 2022*, Faculty of Nursing, University of Colombo (Poster Presentation Virtual), 20th October, 2022. Pp.44.
16. Jayasinghe, J. M. M. C., Thabotharan, D., & Nithlavarnan, A. (2022). Knowledge, attitude, and practice on school based sexual and reproductive education among teachers, in Jaffna Educational Zone, Jaffna. *4th Undergraduate Research Symposium*, Faculty of Medicine, University of Jaffna, , 3rd February 2022.

DEPARTMENT OF PSYCHOLOGY & COUNSELLING

Books/Book Chapters

None

Journal Publications

None

Conference proceedings/abstracts/extended abstracts

1. de Silva, R. disorder among university students in Sri Lanka: Prevalence and associated psychosocial factors. *Special*, de Zoysa, P. T., Pathmeswaran, A., & Williams, S. S. (2022). Social anxiety *Supplement of the Ceylon Medical Journal*. 67, Pp. 78-79. Colombo, Sri Lanka: Sri Lanka Medical Association.

Faculty of Humanities and Social Sciences

FACULTY OF HUMANITIES AND SOCIAL SCIENCES

Department	Books/Book Chapters	Journals Publications	Conference proceedings /abstracts/extended abstracts
Department of Language Studies	2	7	4
Department of Legal Studies	2	9	11
Department of Social Studies	2	8	0
Department of English Language Teaching	0	1	2
Total	7	25	16

DEPARTMENT OF LANGUAGE STUDIES

Books/Book Chapters

1. Medawattegedara, L. (2022), A Sri Lankan Arrives in Hell, A Case of Laughing at ‘Sri Lanka’ and the ‘Sri Lankan’ In ; Sasanka perera & DevNathpathak(Eds.)A collection of Mode .
2. Weerasinghe, K. & Meegawatta, T.N.K. (2022) ‘Working Women in Sri Lanka’ in Working Women in Asia-Pacific: Challenges and Ways Forward. Massey University Press.

Journals Publication

1. Abeysekera, N.K., Dissanayake S.D., and Wijesinghe, K.G.S.A. (2022). Investigating the Effectiveness of Teaching Listening and Speaking Skills in English in the Next Normal Situation – A Review. *VISTAS* 17(1).
2. De Silva, R. (2022). Perceived Research Publication Pressure of Academics: An Exploratory Study at the Open University of Sri Lanka, *Proceeding of the International Open University Research Sessions (iOURS 2022) Nawala*, 17(1), Pp. 119-137.
3. Devendra, D.E., & De Silva, R. (2022) A Tracer Study of Graduates of the BA in English and ELT Programme at the Open University of Sri Lanka. *Vistas Journal of the Faculty of Humanities and Social sciences OUSl*, 15(1), Pp.1-15.
4. Medawattegedara, L. (2022). “A ‘Nation’ and an Ancient Flying Machine: Locating the Folkloric Significance of King Ravana’s Dadumonaraya in the Folktales of Sabaragamuwa.” *Vistas*, 1(15).
5. Medawattegedara, L. (2022). “How to Read “Silence” in a Literary Text without a Teacher: ODL Learners’ Perceptions of Studying Literary Texts through the Online Mode.” *OUSL Journal*, 17 (2), Pp.157-176.
6. Meegawatta, T. N. K. (2022). Men and Masculine Identities in Life Narratives of Sri Lanka’s War. South Asia: *Journal of South Asian Studies*, DOI: 10.1080/00856401.2022.2055914.

- Meegawatta, T. N. K. (2022). Rohini Mohan's The Seasons of Trouble (2014): Sri Lanka's Tamil women in war and its aftermath. *Contemporary South Asia*, DOI:10.1080/09584935.2022.2086969.

Conference proceedings/abstracts/extended abstracts

- Holacher, S., Meegawatta, T. N. K.(2022) "You must go on. I can't go on. I'll go on." The Story of a Brief Marriage and the Point Zero of Signification. The Art of New Alternatives?: Nation-Building and the Creation of a 'New Community' in *Contemporary Sri Lankan Art. March, 2022. TU Dresden, Dresden, Germany.*
- Medawattegedara, L. (2022). "Foolishness of the Tom-Tom Beaters": Folktales of the Ceylonese Drummer Caste and a Misplaced (?) Colonial Opinion. *Proceeding of the International Open University Research Sessions (iOURS 2022) Nawala.*
- Meegawatta, T. N. K. "Hyphenated bodies, Disassociated Masculinities: Configurations of Sex and Gender in Arundhati Roy's The Ministry of Utmost Happiness". Humboldt Kolleg on Gender in Transdisciplinary Humanities (July 20-23).*Obafemi Awolowo University, Ile Ife, Nigeria.*
- Abeysekera, N. K., Satharasinghe, S. A. A. K. & Wijesinghe, K. G. S. A. (2022). Challenges encountered in Online Assessment – A Case Study on English for Legal Studies. *SNUC TELL '22 International Conference on South Asian Perspectives on the Teaching of English Language and Literature, Chennai, India.*

DEPARTMENT OF LEGAL STUDIES

Books/Book Chapters

- Goonaratne, R, (2022) *Introduction to Criminal law*, Stamford Lake Publication
- Goonaratne, R, (2022) *Law of Contract and Bills of Exchange*, Stamford Lake Publication.

Journals Publication

- Wijesinghe, S., Adikari, C., & Ariyaratna, R. (2022). The proposal for waiver of WTO's TRIPS agreement to prevent, contain and treat COVID-19: Investigating the benefits and challenges for low- and middle-income countries. *Journal of Intellectual Property Law & Practice*, 17(2), 179-192. <https://doi.org/10.1093/jiplp/jpab182>
- Ariyaratna, R. (2022). Consumer Rights in the context of Human Rights. *KDU Law Journal*, 2(1), Pp 25
- Liyana Muhandirum, N.S (2022), The Formulation and Determination of Expropriation Clauses in BITs of Sri Lanka: Gaps and Prospects, *Asia-Pacific Law Review*, Vol 30, Issue 2
- Perera, R. (2022). *Humane: How the United States Abandoned Peace and Reinvented War* by Samuel MOYN. New York: Farrar, Straus and Giroux, 2021, 2 Pp.400

.Hardcover: USD\$30.00. doi: Unknown. Asian Journal of International Law, 12(2), Pp.417-418. doi:10.1017/S204425132200039X.

5. Muhandiram, N.L, (2022). Investor-State Arbitration in ICSID and Sri Lanka: A Critical Appraisal, *KDU Law Journal*, 77- 84, ISSN2783-8870.
6. Wijesinghe W.A.S.S., (2022) Human Link Between Sustainable Development Tobacco Control: Gro Harlem Brundtland's Contribution to Sustainable and Tobacco Free World. *Junior Bar Law Journal*, 13.
7. Manoj W.D., Panditharatne W.N.G., (2022) 'The viability of constitutionally recognizing the right to a clean and healthy environment in Sri Lanka' *Manurawa Journal*.
8. Dissanayake, E., (2022) 'A way forward for the Alternative Disputes Resolution mechanisms in Sri Lanka; Critical Analysis with the UK' APIIT Law Journal.

Conference proceedings/abstracts/extended abstracts

1. De Silva, E.N.R. & Bandara R (2022), Free Trade Agreements and Environmental-Related Trade Measures in South Asia, *Diamond Jubilee International Research Conference, Faculty of Law, University of Colombo*.
2. De Silva, E.N.R. & Jayawardana P., (2022) Constitution v. People's Will: An Intersectional Approach to the 2022 Struggle, *4th International Research Conference on Social Sciences and Humanities, NCAS*.
3. Kathiragamatamby, Y., (2022) Rehabilitation of Child Drug Addict: State Responsibility under the Convention on the Rights of the Child, *International Symposium on Drug-Related Studies* (2022).
4. Gamalath, H.N., A Critical Examination of the Legislature and Judiciary's Views on the Prevention of Terrorism (Temporary Provisions) (Amendment) Act No 12 of 2021, *Diamond Jubilee International Research Conference*, Faculty of Law, University of Colombo.
5. Manoj, W. D., (2022). Covid-19 Pandemic Situation and Right to Protection of Freedom of Speech and Expression in Sri Lanka. *National Law Conference Publication*, Published by BAR Association of Sri Lanka.
6. Damayanthi H.N. (2022). Evaluation of the legal framework in fishing sector for prevention of environmental damages caused by unauthorized fishing in Palk Bay, *IRCHSS*, University of Sri Jayewardenepura.
7. Hewameella S. (2022) Distribution of Legislative Powers under Models of Unitary and Federal Government: Systematic Inquiry on Constitutions of India and Sri Lanka, 06th on *International Conference Sociology & Law*. Sri Lanka.
8. Ariyaratna, R (2022), Regulating the use of Artificial Intelligence in E-Commerce: A Comparative Analysis of Sri Lankan and European Union Legal Frameworks, *Diamond Jubilee International Research Conference*, Faculty of Law, University of Colombo.

9. Wijesinghe W.A.S.S (2022). ‘The Normative Value of the Doha Declaration Beyond Patents: Lessons from the Landmark WTO Rulings on Australia-Tobacco Plain Packaging measures.’ *Diamond Jubilee International Research Conference*, Faculty of Law, University of Colombo, Sri Lanka.
10. Kumari S, Wrikramasinghe D & Wijesinghe W.A.S.S (2022). ‘A Critical Analysis of the Legal Regime for e-Waste Management in Sri Lanka’*Diamond Jubilee International Research Conference*, Faculty of Law, University of Colombo, Sri Lanka.
11. Dissanayake, E., (2022) The Challenges in Protecting Right to Education amidst new normalcy; Sri Lankan Perspective *Asian Universities Alliance-Academic Conference on Learning in a Post COVID 19 Era, Bangkok, Thailand.*
12. Jayarathna, D.M.N.M, Rosa,R, (2022). Protection of Biodiversity: Contribution through the Legal Framework of Sri Lanka, *International Research Symposium on Biodiversity and Sustainable Tourism 2022 Jointly organized by the Ministry of Environment and University of Colombo*, 23rd December 2022,Taj Samudra Hotel, Colombo, Sri Lanka.

DEPARTMENT OF SOCIAL STUDIES

Books/Book Chapters

1. Madhubhashini, G.T. (2022). Importance and needs of the code of ethics to promote the modern media culture (Nuthana Madhya Sanskruthiya prawardhanaya sadaha acharadharma padhdhathiyyaka awasyathawaya ha wadagathkama. In: Sri Ranjan. M (eds). *Jathika Madhya Sankathana: Madhya Vicharaya Ha Sanskruthiya* published by the Department of Government Information. (pp.176-184), ISSN:2756-9322 (in Sinhala medium).
2. Madhubhashini, G.T. (2022). Media and Communication Studies: Theory and practice. (ed.) Maradana: Godage International publishers.

Journals Publication

1. Madhubhashini, G.T. (2022). Communication and Media Studies in the secondary education in Sri Lanka. *Journal of Communication Education*. 2(1), Pp 1-13.
2. Madhubhashini, G.T. (2022). Digital Divide: Challenges faced by the university students in the context of Open and Distance Learning (ODL) during the COVID 19 pandemic. *Journal of Development Communication*. 33 (1), Pp 16-23.
3. Madhubhashini, G.T. (2022). E- Learning in secondary education during the Covid 19 pandemic. *VISTAS Journal of Humanities and Social Sciences*. 15(1). (forthcoming)
4. Madhubhashini, G.T. (2022). Factors affecting research competencies among academics of Humanities and Social Sciences (HSS) in the context of Open and Distance Learning (ODL). *Asian People*. 5(1), Pp 11-21.
5. Madhubhashini, G.T. (2022). Media Education in the State Universities in Sri Lanka. *Partners Universal International Research Journal*, 1(2), Pp 1-10.

6. Madhubhashini, G.T. (2022). The use of ritual performances for agricultural prosperity in rural Sri Lanka. *Journal of Communication and Creative Arts*, 1(1). (forthcoming)
7. Madhubhashini, G.T. (2022). The use of traditional forms of communication for honey gathering in rural Sri Lanka. *International Journal of Media and Communication Research*, 3(1). 1-9.
8. Wickramasinghe, T. A. (2022). Timing Reconciliation: A Case Study of Sarvodaya Movement in Building Ethnic Harmony through Humanitarian Diplomacy in Northern Province of Sri Lanka. *Humanitarian Diplomacy Course -Reports on Action*, Pp 180-189.

Conference proceedings/abstracts/extended abstracts

None

DEPARTMENT OF ENGLISH LANGUAGE TEACHING

Books/Book Chapters

None

Journals Publication

1. Abeysekera, N.K., Dissanayake S.D., and Wijesinghe, K.G.S.A. (2022). Investigating the Effectiveness of Teaching Listening and Speaking Skills in English in the Next Normal Situation – A Review. *VISTAS*, 17(1).

Conference proceedings/abstracts/extended abstracts

1. Abeysekera, N. K., Satharasinghe, S. A. A. K. & Wijesinghe, K. G. S. A. (2022). Challenges Encountered in Online Assessment - A Case Study on English for Legal Studies. *SNU International Conference on South Asian perspectives on the Teaching of English Language and Literature, Shiv Nadar University, Chennai, India*.
2. Abeysekera, N.K., Dissanayake S.D., & Wijesinghe, K.G.S.A. (2022). Investigating the Effectiveness of Teaching Listening and Speaking Skills in English in the Next Normal Situation – A Review. *AAOU 2022 Conference, Deju Island, South Korea*.

Faculty of Management Studies

FACULTY OF MANAGEMENT STUDIES

Department	Books/Book Chapters	Journals Publications	Conference proceedings /abstracts/extended abstracts
Department of Accounting & Finance	0	0	0
Department of Human Resource Management	0	1	0
Department of Marketing Management	0	0	0
Department of Organizational Studies	0	0	0
Total	0	1	0

DEPARTMENT OF ACCOUNTING & FINANCE

Books/Book Chapters

None

Journal Publications

None

Conference proceedings/abstracts/extended abstracts

None

DEPARTMENT OF HUMAN RESOURCE MANAGEMENT

Books/Book Chapters

None

Journal Publications

- 1 Hapugoda, J.C. & Sooriyarachchi, M.R, Joint Marginalized Multilevel Model for Study Program Completion and Performance of Students: The Case of Sri Lankan Open and Distance Learners in Management Studies, *J. Innovation Sciences and Sustainable Technologies*, 2(1), Pp41–48. <https://doie.org/10.0608/JISST.2022643922>

Conference proceedings/abstracts/extended abstracts

None

DEPARTMENT OF MARKETING MANAGEMENT

Books/Book Chapters

None

Journal Publications

None

Conference proceedings/abstracts/extended abstracts

None

DEPARTMENT OF ORGANIZATIONAL STUDIES

Books/Book Chapters

None

Journal Publications

None

Conference proceedings/abstracts/extended abstracts

None

Faculty of Natural Sciences

FACULTY OF NATURAL SCIENCES

Department	Books/Book Chapters	Journals Publications	Conference proceedings /abstracts/extended abstracts
Department of Botany	0	14	5
Department of Chemistry	1	16	23
Department of Mathematics	0	8	6
Department of Physics	0	7	14
Department of Zoology	4	14	15
Department of Computer Sciences	0	1	1
Total	5	60	64

DEPARTMENT OF BOTANY

Books/Book Chapters

None

Journals Publications

1. Sandanayake, C.L.T., Weerakoon, S.R., Karthikeyan, N. & Somaratne, S. (2022). Yield performances of rice varieties (*Oryza sativa*) under nano-CuO and nano-ZnO micronutrient fertilizers, *Nusantara Bioscience* , 14 (1) , Pp 95-103.
2. Kotagama, O.W., Pathirage, S., Perera, K.A.R.S., Dahanayaka, D.D.G.L., Miththapala, S. & Somarathne, S. (2022). Modelling predictive changes of blue carbon due to sea-level rise using InVEST model in Chilaw Lagoon, Sri Lanka, *Modeling Earth Systems and Environment*, Pp 1-15.
3. Perera, K.A.R.S. and M.D. Amarasinghe (2022). Contribution of mangroves to decarbonizing of the atmosphere: a case study from Sri Lanka, *The Sri Lanka Forester*, 41, Pp 81 – 92.
4. Munasinghe, S., Somaratne, S., Weerakoon, S.R. & Ranasinghe, C. (2022). Application of path modelling to identify causal relationships of in vitro production of sesquiterpenes in Gyrinops walla Gaetner, *Journal of Research and Multidisciplinary* 5 (2), Pp 584-601.
5. Sanjeeewani, P.H.I., Karunananayake, K.O.L.C, Jayakody, L.K.R.R & Samithri, Y.A.S. (2022). Control of anthracnose in banana cultivar Kolikuttu (*Musa* sp.) with essential oils and bio-safe fruit coatings. *OUSL Journal*. 17(2), Pp 91-119.
6. Weerakoon, S.R. (2022). Neglected wild rice (*Oryza* spp.) in Sri Lanka, *International Journal of Life Science and Agriculture Research* 1 (2), Pp 20-31.

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None

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10. Wengappiliarachchi1, W.A.C.J., Thotawatthage, C.A ,. Dissanayake, M.A.K.L., Senadeera, G.K.R, (2022) PVA/(2-propanol) based bee-honey(core) and povidone-iodine (sheath) coaxial electrospun beads on string nanofibrous scaffold for controlled

drug release .., *Proceedings of the International Open University Research Sessions (iOURS 2022)* Pp.142.

11. Dushyanthini B., Perera, V.P.S., Rajendra, J.C.N., Karthikeyan, N., Senadeera, G.K.R., (2022). Thermal Properties of Composite of Silica Materials Embedded in Rubber Matrix Abstract: *The 9th Global Conference on Polymer and Composite Materials (PCM 2022) August 8-11, 2022 / Shenzhen, China Abstract Book* Pp.18-19.
12. Senadeera, G.K.R., Sandamali,W.I., Dissanayake ,M.A.K.L.,Jaseetharan T., Perera,V.P.S., Rajendra, J.C.N., Karthikeyan N., & Wijenayaka, L. A. (2022) Effect of surface modification of photoanode on the performances of CdS quantum dot sensitized solar cells Abstract: *The 9th Global Conference on Polymer and Composite Materials (PCM 2022) August 8-11, 2022 / Shenzhen, China* , Pp.38-39.
13. Jaseetharan,T., Sandamali, W.L., Senadeera, G.K.R., Perera , V.P.S., Rajendra, J.C.N., Karthikeyan, N., Wijenayaka, L.A. & Dissanayaka, M.A.K.L. (2022) Enhancing the photocurrent by TiO₂ nanaofibres in PbS Quantum dot sensitized solar cells, Abstract: *Proceedings of the international Open University Research Sessions (iOURS) 2022* Pp.134.
14. Jaseetharan,T., Sandamali, W.L., Senadeera, G.K.R., Perera , V.P.S., Rajendra, J.C.N., Karthikeyan, N., Wijenayaka, L.A.& Dissanayaka, M.A.K.L. (2022) Effcet of Au Palmonic Nanoparticles on short circuit current Density of PbS Quantum dot sensitized Solar Cells. Abstract: *Proceedings of the international Open University Research Sessions (iOURS) 2022* Pp.135.

DEPARTMENT OF ZOOLOGY

Books/Book Chapters

1. CD Jayasinghe, R. Senthilnithy, K. A. Pasan Gaminda, D.T. Abeysinghe (2022) *Biosensing Applications of DNAzymes DNAzyme biosensors*. Lambert Publications.
2. Dahanayaka, D.D.G.L. (2022). Negombo Estuary, Sri Lanka Threats and Management Plans. In: Baigún, C., Minotte, P. and Lamizana, B. (Eds.). *Wetlands and people at risk*. Gland, Switzerland: IUCN. <https://doi.org/10.2305/IUCN.CH.2022.09.en>.
3. Gorman, D., Jayakody, S., Kodikara, s., Udagedara, S., Dahanayaka, D.D.G.L., Ranawana, K.B., Kumara,M. P., Pahalawattaarachchi, V., Thavanayagam, M., Steven, A., Gunawardana, J.A.A.L. and M.A. Vanderklift (2022), The status and future of blue carbon ecosystems in Sri Lanka: conservation, restoration and policy, *Oceanography and Marine Biology: An Annual Review*, 60:301-334. <https://doi.org/10.1201/9781003288602>.
4. Fernando,S & Herath,T. (2022), Bird Habitats in Sri Lanka and Their Status. In: The National Red List 2021 - Conservation status of the birds of Sri Lanka (2021).

Biodiversity Secretariat, Ministry of Environment, Sri Lanka. Pp. x-y. ISBN 978-624-5817-18-94.

Journals Publications

1. Jayasinghe,C.D., Ratnasooriya, W.D., Premakumara, S. & Udagama, P.V. (2022). Platelet augmentation activity of mature leaf juice of Sri Lankan wild type cultivar of Carica papaya L: Insights into potential cellular mechanisms, *Journal of Ethnopharmacology* 296, 115511.
2. Dahanayake, H.D., Wickramasinghe, D. & Dahanayaka, D.D.G.L. (2022). Do natural landscapes contribute to reducing Land Surface Temperature (LST)? A case study from Muthurajawela wetland, Sri Lanka. *Journal of Degraded and Mining Lands Management* 9(2),3329-3339. doi:10.15243/jdmlm.2022.092.3329.
3. Gürbüz, İ., Demiraslan, Y., Rajapakse, C., Weerakoon, D. K., Fernando, S., Spataru, M. C., & Gündemir, O. (2022). Skull of the Asian (Paradoxurus Hermaphroditus) and the golden (Paradoxurus Zeylonensis) palm civet: Geometric morphometric analysis using palate, tooth and frontal landmarks. *Anatomia Histologia Embryologia*. 1-10. DOI: 10.1111/ahe.12847.
4. Dahanayake,H., Wickramasinghe & Dahanayaka, D.D.G.L. (2022). Do natural landscapes contribute to reducing Land Surface Temperature (LST)? A case study from Muthurajawela wetland, Sri Lanka, *Journal of Degraded and Mining Lands Management* 9 (2),Pp. 3329-3339 .
5. Jude, J., Gunathilaka, N., Udayanaga, L., Fernando, D., Premaratne, P., Wickremasinghe, R., & Abeyewickreme, W. (2022). Developmental responses and survival of Anopheles stephensi larval stages at different salinity levels. *Transactions of The Royal Society of Tropical Medicine and Hygiene*. Mar 25:trac017. doi: 10.1093/trstmh/trac017. Epub ahead of print. PMID: 35348794.
6. Jude, J. Nayana Gunathilaka, Lahiru Udayanaga, Deepika Fernando, Prasad Premaratne, Rajitha Wickremasinghe & Wimaladharma Abeyewickreme (2022). Developmental responses and survival of Anopheles stephensi larval stages at different salinity levels, *Transactions of The Royal Society of Tropical Medicine and Hygiene*.
7. Weerawardhana, M.A.B.S., Balasuriya, D.N. & Fernando, T.S.P.(2022). “eleAlert”- A Sensor for Detecting Elephant Intrusions at Boundary Villages. *ENGINEER journal*, 55(2), Pp. 12-18.
8. Perera, N., Wijithalal, R., Galhena, G. & Ranawaka, G. (2022). Linkage, recombination and mutation rate analyses of 16 X-chromosomal STR loci in Sri Lankan Sinhalese pedigrees *International Journal of Legal Medicine* 136 (2), Pp.415-422.
9. Jayawickrama, R., Wanasinghe, A. & Jayawardena, U.A. (2022). Present status of smoked fish processing at Mahakanadarawa reservoir in Mihintale, Sri Lanka., Sri Lanka *Journal of Aquatic Sciences*, 27(1), Pp.25-30 <http://doi.org/10.4038/sljas.v27i1.7594>

10. Ranasinghe, R.P.T.I., Fernando, T.S.P. & Wijesinghe, M.R. (2022). Effects of dietary lead exposure on the call of Japanese quail (*Coturnix japonica*) hatchings. *Journal of National Science Foundation Sri Lanka* 50(2): 477-487.
11. Saminda P. Fernando, Shehani U. Fernando & PreethiV. Udagama (2022). Effect of urbanization on zoonotic gastrointestinal parasite prevalence in endemic toque macaque (*Macaca sinica*) from different climatic zones in Sri Lanka, *International Journal for Parasitology: Parasites and Wildlife* 17, Pp.100–109.
12. Shehani U. Fernando, Preethi.V. Udagama, & Saminda P. Fernando (2022) Effect of urbanization on zoonotic gastrointestinal parasite prevalence in endemic toque macaque (*Macaca sinica*) from different climatic zones in Sri Lanka. *International Journal for Parasitology: Parasites and Wildlife* 17, Pp.100-109.
13. Vidujith, A.V.A., Jayasinghe, C.D., Costa, M.D.P. De. & Senthilnithy, R. (2022). Photodynamic Therapy: An Overview and Insights into a Prospective Mainstream Anticancer Therapy, *Journal of the Turkish Chemical Society Chemistry A* 9, Pp 821-847.
14. Kapukotuwa.R, Jayasena, N, KC Weerakoon, Abayasekara, CL and Rajakarun, RS (2022). High levels of microplastics in commercial salt and industrial salterns in Sri Lanka. *Marine pollution bulletin*, Pp.174.<https://doi.org/10.1016/j.marpolbul.2021.113239>.

Conference proceedings/abstracts/extended abstracts

1. Dahanayake, H.D, Wickramasinghe, D., Dahanayaka, D.D.G.L & Hudson, Paul (2022), Wetland transformation: A case study of Land Use and Land Cover changes in Muthurajawela Wetland Complex, *Proceedings of Annual Research Symposium 2022, University of Colombo, Sri Lanka*, Pp.321.
2. Kotagama, O.W., Perera, K.A.R.S., Dahanayaka, D.D.G.L., Somaratne, S., & Pathirage, S. (2022), Application of Invest Model to Evaluate Blue Carbon Dynamics In The Chilaw Lagon, Sri Lanka, *Proceeding of the International Open University Research Sessions (iOURS 2022)*, pp147.
3. Sally, F.S. & Fernando, T.S.P. (2022) BIOMONITORING OF HEAVY METALS IN THE YELLOW BILLED BABBLER IN SELECTED LANDSCAPES IN SRI LANKA FROM A CONSERVATION PERSPECTIVE. *Proceedings of the Open University Research Sessions (OURS 2022)*.
4. Fernando, T.S.P., Jayasuriya, T. & Ranawaka, G.R. (2022). Parasitology eLab: a Covid-19 pandemic induced drive for change to facilitate laboratory teaching-learning practices for undergraduates. In *Proceedings of Tenth Pan-Commonwealth Forum-PCF10. Calgary, Canada: Commonwealth of Learning*.
5. Gammanpila, G.I.D.H.S. , Fernando, T.S.P. ,Seneviratne, S.S. & Fernando, V.A.K. (2022). Parasite Profile and Trends in Parasite Composition in Yellow-billed Babblers

(*Turdoides affinis taprobanus*) in Low Land Wet Zone, Sri Lanka. *15th International Research Conference, KDU, Sri Lanka.*

6. Hewavitharane, H. M. P., Ranawaka, G. R., Saparamadu, M. D. J. S., Premaratne, R. G. and Jayasoorya, H. T. R. (2022). Primary malaria vector Anopheles culicifacies (Giles) *Proceeding of international Open University research session 2022 (iOURS 2022)*.*Nawala*,Pp.28): abundance and climatic correlations in a post-malaria elimination setting,
7. Jayasinghe, C.D., Alwis, D.D.D.H., Wijenayaka, L.A., Abeysinghe, D.T., Dahanayaka, D.D.G.L. & Jayawardena, U.A. (2022) Virtual intervention on career readiness of undergraduates during the pandemic lockdown: significance, constraints and implications for future, *Proceeding of the International Open University Research Sessions (iOURS 2022)*, pp.2.
8. Jude, P.J., Gunathilaka, N., Udayanaga, L., Fernando, D., Premarathne, P., Wickremasinghe, A. & Abeyewickreme, W. Persistence of Poecilia reticulata at different chlorine levels in Mannar and Jaffna, Sri Lanka; A challenge in Anopheles stephensi control. (2022). *Proceedings of the MSF Asia Scientific Days & International Conference on Medical Sciences (ICM)*.
9. Priyadarshani, S., Ranawaka, G.R., Jude, P.J., & Jayasoorya, H.T.R. (2022). Effects of climatic factors on the larval densities and insecticide susceptibility status of Anopheles subpictus in Hambantota District. *Proceedings of the 78th Annual Sessions of the Sri Lanka Association for the Advancement of Science, Sri Lanka*,Pp. 13–14 December 2022.
10. Priyadarshani, S., Ranawaka, G.R., Jude, P.J., & Jayasoorya, H.T.R. (2022). Prevalence and bionomics of the Anopheles mosquitoes in selected sites in the Hambantota district. *Proceeding of international Open University research session 2022 (iOURS 2022)*.*Nawala*, Pp.31.
11. Rajapaksha. R.D.T., Dahanayaka, D.D.G.L., Padmalal, U.K.G.K. & Wijeratne,W.M.D.N., (2022). NDVI based Land cover changes analysis of Five Villus in Wilpattu National Park from 2019 - 2022, *11th Annual Science Research Session 2022, Faculty of Applied Science, South Eastern University, Sri Lanka*, Pp.33.
12. Fernando, S. Jayasuriya, T., & Ranawaka, S., (2022). Parasitology eLab: a Covid-19 pandemic induced drive for change to facilitate laboratory teaching-learning practices for undergraduates. *Proceedings of the Tenth Pan-Commonwealth Forum on Open Learning*.
13. Suwandhahannadi W.K., Wickramasinghe, D., Dahanayaka, D.D.G.L. & Le De Loic, Remote Sensing and GIS approach in assessment of seagrass distribution in Rekawa Lagoon, Sri Lanka, *3rd Research Symposium of Ocean University, 12th December 2022*.
14. Suwandhahannadi W.K., Wickramasinghe, D., Dahanayaka, D.D.G.L. & Le De Loic, Seagrasses as Blue Carbon Habitats: a case study from Rekawa Lagoon, Sri Lanka, 28th Annual Scientific Sessions 2022, *Sri Lanka Association for Fisheries and Aquatic Resources, 06th December 2022*.

15. Senadeera, G.K.A.T. Weerakoon, K.C, Ekanayake, E.M.S.H.K and. Lasxhman, B.Y. N (2022). Abundance and diversity of adult odonates in Dunumadalawa forest reserve kandy (2022), *Faculty of Applied Science, University of Vavuniya, Sri Lanka (FARS2022)*.<http://drr.vau.ac.lk/handle/123456789/603>.
16. Kapukotuwa, R.W.M.G.K., Weerakoon, K.C., Abayasekara, C.L., & Rajakaruna , R.S .,(2022).Distribution and Probable Sources of Faecal IndicatorBacteria along Rawan-Oya Tributary of Mahaweli River in Kandy District. *IPURSE*, Pp 113.

DEPARTMENT OF COMPUTER SCIENCES

Books/Book Chapters

None

Journals Publications

1. Navaratna,C.W., Bandarage,G., Appuhamilage, D.N.R., Pasqual, Rajendra, Menaka Ranasinghe,M.D.D. & Ratnayake,U.W. (2022). Learner characteristics attributable to completion and duration of completion in engineering and science degree programmes of OUSL, *Asian Association of Open Universities Journal*.

Conference proceedings/abstracts/extended abstracts

1. Perera,S., Perera,I. & Ahangama, S., (2022). The effects of Social Media User Behavioural Factors on Hate Speech Detection, *2nd International Conference on Advanced Research in Computing (ICARC)*, Pp.131-136.

Postgraduate Institute of English

(PGIE)

POSTGRADUATE INSTITUTE OF ENGLISH

Department	Books/Book Chapters	Journals Publications	Conference proceedings /abstracts/extended abstracts
Total	1	1	0

Books/Book Chapters

1. Wijesekera, H. D., & Hamid, M. O. (2022). The dynamics of bilingual education in post-conflict Sri Lanka. In Adinolfi, L., Bhattacharya, U., & Phyak, P. (Eds). Multilingual Education in South Asia: At the Intersection of Policy and Practice. (pp. 4-25). Routledge. <https://doi.org/10.4324/9781003158660-2>.

Journals Publications

1. Karunanayaka, S. P., Weerakoon, W. M. S., Wijesekera, H. D., Nawarathna, N. M. R. K., Ramathass, P., & Weerasinghe, M. D. B. P. (2022). Towards Digital Thinking and Practices: Experiences of Sri Lankan Teachers and Students. *Open Praxis*, 13(4), 365–377. <http://doi.org/10.55982/openpraxis.13.4.262>.

None

Conference proceedings/abstracts/extended abstracts

None

Centre for Educational Technology & Media (CETMe)

CENTRE FOR EDUCATIONAL TECHNOLOGY & MEDIA (CETMe)

Department	Books/Book Chapters	Journals Publications	Conference proceedings /abstracts/extended abstracts
Total	0	1	7

Books/Book Chapters

None

Journal Publications

1. Senadheera, P., & Kulasekara, G. U. (2022). A Formative Assessment Design Suitable for Online Learning Environments and its Impact on Students' Learning. *Open Praxis*, 13(4), 385–396. DOI: <http://doi.org/10.55982/openpraxis.13.4.261>.

Conference proceedings/abstracts/extended abstracts

1. Doluweera, D. G. S. K. & Herath, H. M. D. K (2022). Implementation of Open Distance Learning (ODL) for Technical and Vocational Education and Training (TVET) in Sri Lanka. 6th CIPM International Research Symposium – 2022: “*Glocalization of HRM Practices for Business Resilience*” Conducted by the Chartered Institute of Personnel Management Sri Lanka (Inc.). 25th-26th May 2022.
2. Jayakody, M. K. (2022). A Study on the User-Friendliness of Language in Selected OUSL Course Material. International Open University Research Sessions (iOURS 2022), Colombo, Sri Lanka, 10th -11th November 2022. Available at https://ours.ou.ac.lk/wp-content/uploads/2022/12/ID-197_A-STUDY-ON-THE-USER-FRIENDLINESS-OF-LANGUAGE-IN-SELECTED-OUSL-COURSE-MATERIAL.pdf
3. Jayatilleke, B. G. (2022). Building resilience during the forced isolation: Experiences of tenacious academics of the Open University of Sri Lanka. *Tenth Pan-Commonwealth Forum on Open Learning (PCF10), Calgary Canada, 14 to 16 September 2022*, at the Calgary TELUS Convention Centre. Available at <https://oasis.col.org/items/fbc98dfa-8508-461d-811c-6f74ac6bf2a7>.
4. Premarathne, U. S., Rajasingham, S. & Jayatilleke, B. G. (2002). Inspiring innovation to foster life-long learning through e-tivities. *Tenth Pan-Commonwealth Forum on Open Learning (PCF10), Calgary Canada, 14 to 16 September 2022*, at the Calgary TELUS Convention Centre Available at <https://oasis.col.org/items/74313001-b68f-418d-b5c8-82919b9df19b>.
5. Rajasingham, S & Premarathne, U S (2002). Inspiring innovation using Virtual Environment to conduct laboratory Practicals. *Tenth Pan-Commonwealth Forum on Open Learning (PCF10), Calgary Canada, 14 to 16 September 2022*, at the Calgary TELUS Convention Centre. Available at <https://oasis.col.org/items/8664de73-7e50-419d-9b81-15d687e861b4>.
6. Ranasinghe, D. U. (2022). Reflections on Educational Audio Production Workshops Conducted by the Open University of Sri Lanka in 2020 – 2021, at *Proceeding of*

- international Open University research session 2022 (iOURS 2022).Nawala, 10th -11th November 2022.* Available at https://ours.ou.ac.lk/wp-content/uploads/2022/12/ID-193_REFLECTIONS-ON-EDUCATIONAL-AUDIO-PRODUCTION-WORKSHOPS-CONDUCTED-BY-THE-OPEN-UNIVERSITY-OF-SRI-LANKA-IN-2020-2021.pdf.
7. Thilakawardana, S. (2022). Pedagogical Tendencies of Social Media Activism in tackling the current political crisis in Sri Lanka. *35th AAOU Annual Conference: Opening a New Path to Open Universities: Responding to Global issues.* 2nd-4th November 2022. International Convention Center JEJU, Korea.

Library

LIBRARY

Department	Books/Book Chapters	Journals Publications	Conference proceedings /abstracts/extended abstracts
Total	0	5	4

Books/Book Chapters

None

Journals Publications

1. Narmada, K.A.V. & Weerakoon, W.R.W.M.A.U. (2022). It Is time to break the boundaries: Profiling practices and perceptions on marketing in special libraries in Sri Lanka. *Library Philosophy and Practice* (*e.journal*). Retrieved from <https://digitalcommons.unl.edu/libphilprac/7177>.
2. Marasinghe, M. M. I. K. (2022). Open-source initiatives in Public Libraries in Sri Lanka: Study of expert's perception. *Journal of the University Librarians Association of Sri Lanka*, 25(2), 71–103. <https://doi.org/10.4038/jula.v25i2.8057>.
3. Marasinghe, M. M. I. K., Balasooriya, A. H. K., Amarasekara, K. M. R. K., Abeysekera, K. H. T., Gunasekara, R. M., & Wickramarathne, K. D. (2022). Short Communication: Case study on stock verification in a semi-automated environment with special reference to the Library of the Open University of Sri Lanka. *Journal of the University Librarians Association of Sri Lanka*, 25(1), 84–97. <https://doi.org/10.4038/jula.v25i1.8054>
4. Gunasekera, Damayanthi & Manori Samarakoon (2022). A study on the usage behaviour of middle-level staff of Buddhist and Pali University on Facebook. 25(1), Pp.53-83p.
5. Gunasekera, Damayanthi (2022). Sustainable future and libraries: are we ready? SLLA Newsletter, 38 (2),Pp 6-8. October 2021- March 2022, ISSN1391-2531 (6-8p.)

Conference proceedings/abstracts/extended abstracts

1. Kaushamalika, P.K.M. and Weerakoon, W.R.W.M.A.U. (2022, October 25). Usage of online resources by distance learners of the Open University of Sri Lanka. *Virtual International Conference of Library and Information Science*, (VICILIS 2022). hosted by SLTC Research University, Colombo: Sri Lanka.
2. Fernando, R.N. & Weerakoon, W.R.W.M.A.U. (2022). Rating the importance and relevance of the law collection of the University of Peradeniya Main Library. *Annual National Conference on Library & Information Science (NACLIS 2022)*, Book of Abstracts. P.12. Colombo: Sri Lanka Library Association. Retrieved from https://www.slla.lk/images/stories/docs/activities/publications/proceedings/naclis_2022_proceedings.pdf.

3. Fernando, R.N. & Weerakoon, W.R.W.M.A.U. (2022, October 25). Preference of Law related electronic information resources: With special reference to Law undergraduates of the University of Peradeniya [paper presentation] . *Virtual International Conference of Library and Information Science, (VICILIS 2022)*. hosted by SLTC Research University, Colombo: Sri Lanka.
4. Gunarathna, D.G.R.L, Dilhani H.G.P.S.C & Wickramarathne, K.D (2022) “Analysis of information needs of small tea holders with special reference to Thawalama Divisional Secretariat in Galle district, Sri Lanka. *Virtual International Conference of Library and Information Science, (VICILIS 2022)*. hosted by SLTC Research University, Colombo: Sri Lanka.

**Centre for Environmental Studies
and Sustainable Development
(CESSD)**

**CENTRE FOR ENVIRONMENTAL STUDIES AND SUSTAINABLE
DEVELOPMENT (CESSD)**

Department	Books/Book Chapters	Journals Publications	Conference proceedings /abstracts/extended abstracts
Total	0	0	0

Books/Book Chapters

None

Journals Publications

None

Conference proceedings/abstracts/extended abstracts

None

Regional Education Service

REGIONAL EDUCATION SERVICES

Department	Books/Book Chapters	Journals Publications	Conference proceedings /abstracts/extended abstracts
Total	0	0	1

Books/Book Chapters

None

Journals Publications

None

Conference proceedings/abstracts/extended abstracts

1. Lavapirathan, S. (2022). Online Learning Preparedness Following Covid-19: A Study Among Students in Ampara Study Center of The Open University Sri Lanka, *Annual Science Research Sessions, FAS, SEUSL*, Pp.64.
<http://ir.lib.seu.ac.lk/handle/123456789/6282?offset=20>

Administrative Staff & Other

ADMINISTRATIVE STAFF & OTHER

Department	Books/Book Chapters	Journals Publications	Conference proceedings /abstracts/extended abstracts
Finance Division	0	0	0
Student Affairs and Welfare Division	0	0	0
Legal and Documentation Division	0	0	1
Operations Division	0	1	0
Total	0	1	1

FINANCE DIVISION

Books/Book Chapters

None

Journals Publications

None

Conference proceedings/abstracts/extended abstracts

STUDENT AFFAIRS AND WELFARE DIVISION

Books/Book Chapters

None

Journals Publications

None

Conference proceedings/abstracts/extended abstracts

None

LEGAL AND DOCUMENTATION DIVISION

Books/Book Chapters

None

Journals Publications

None

Conference proceedings/abstracts/extended abstracts

1. R.L.W. Rajapakse. (2022). Right to Information vs. Right to Protect Personal Data: A guidance from the Decisions of the USA & the European Court of Justice. *Proceedings of SLIIT International Conference on Advancements in Sciences and Humanities.* (11) October, Colombo, Pp.164-169.

OPERATIONS DIVISION

Books/Book Chapters

None

Journals Publications

1. Somaratna, B.M.P. (2022). Students' Perception on Online Engagement – The Sri Lankan Context, *International Journal of Engineering Applied Sciences and Technology*, 2022. 7(6), Pp.243-251,ISSN No. 2455-2143.

Conference proceedings/abstracts/extended abstracts

None

SUMMARY

RESEARCH PUBLICATIONS OF OUSL – ACADEMIC STAFF IN 2022

Faculty/Institute/Division	Books/ Book Chapters	Journal Publications	Conference Proceedings/ Abstracts/ Extended abstracts
Education	1	13	8
Engineering Technology	4	23	28
Health Services	0	9	23
Humanities and Social Sciences	7	25	16
Faculty of Management	0	1	0
Natural Sciences	6	63	66
Postgraduate Institute of English	1	1	0
Centre for Educational Technology and Medica (CETMe)	0	1	7
Library	0	5	4
Centre for Environmental Studies and Sustainable Development	0	0	0
Regional Educational Services (RES)	0	0	1
Administrative Staff	0	1	1
Total	19	142	154