Dr.(Mrs). Dilini Srinika Wijerathne

B.Des(Moratuwa), M.Phil(OUSL), PhD(Tianjin), CTHE(OUSL)

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Research Gate: https://www.researchgate.net/profile/Dilini-Wijerathna



Personal Profile

Aspiring for a distinguished career working as a part of the academia in national and international sectors related to the field of smart wearables, fashion designing and product development specialization with planning and preparing varied curriculums, delivering & assessing teaching, and learning methods in Sri Lanka and overseas while enthusiastically building the strong leadership qualities and managerial skills.

Present Employment

Present - 2020: Senior Lecturer G I, Department of Textile & Apparel Technology, The Open University of Sri Lanka, Newalla.

Professional Qualifications

2021- 2017: Completed the Doctor of Philosophy (Ph.D.) in Engineering, titled "Research on methods and mechanisms to improve piezo-resistive pressure sensor performance with poly-pyrrole and composites for smart wearables". School of Textile Science and Engineering, Tianjin Polytechnics University (Tiangong University), Tianjin, China (Full scholarship). The effective date of the Ph.D. certificate is 14th December 2021.

2015 - 2009: MPhil – "Development of fashion illustration communication system based on Sri Lankan identity", The Open University of Sri Lanka, Newalla.

2014: Certificate of Teaching in Higher Education (CTHE), The Open University of Sri Lanka. Newalla.

2004 – 2000: Bachelor of Designing (B. Des) honour, specializing in fashion design, Faculty of Architecture, University of Moratuwa, Sri Lanka.

2000: Certificate in Garment Production Management – Clothing Industry Training Institute (CITI), Ratmalana, Sri Lanka**.**

Work Experience

Present - 2020 - Senior Lecturer G I, Department of Textile & Apparel Technology, The Open University of Sri Lanka, Newalla.

2026: Appointed as a member for the Victim supportive Committee (VSC) The Open University of Sri Lanka, for the period of three years with effect from 21st October 2025.

2026: Visiting Lecturer, University of Visual & Performing Art, Colombo 07, Course delivery on VATW 33084 Fashion Design, the Academic year 2026/27.

2021–2024: Head of the Department, Department of Textile & Apparel Technology, The Open University of Sri Lanka, Newalla. (1st of March 2021 to 1st of March 2024)

2020 - 2014 - Senior Lecturer G II, Department of Textile & Apparel Technology, The Open University of Sri Lanka, Newalla.

2017- 2016: Visiting Lecturer, University of Visual & Performing Art, Colombo 07, Course delivery on VATW 33084 Fashion Design, the Academic year 2015/16.

2014- 2009: Lecturer (Probationary), Department of Textile & Apparel Technology, The Open University of Sri Lanka, Newalla.

2009: Post of unit Author for TTJ5247 fashion illustration, Department of Textile & Apparel Technology, The Open University of Sri Lanka, Newalla.

2009 - 2008: Temporary Lecture, Department of Textile & Apparel Technology, The Open University of Sri Lanka, Newalla.

2008: Instructional Material Designer (2008), in the department of Textile & Apparel Technology, The Open University of Sri Lanka, Newalla.

2007 - 2005: Fashion Designer (Management trainee), Arto'life sample room, Aspic group, High-level Road, Colombo 06, Sri Lanka.

2007: Visiting Lecturer, Clothing Industry Training Institute (CITI), Ratmalana, Sri Lanka. Course delivery on Fundamental of Design.

2006-2005: Visiting Lecturer, Department of Architecture, University of Moratuwa, Sri Lanka. Course delivery on sewing techniques and pattern-making basics, Level 03- B. Des.

2005- 2004: Visiting Lecturer, Department of Architecture, University of Moratuwa, Sri Lanka. Course delivery on sewing techniques, Level 03- B. Des.

Specialized areas

Sensor development for smart wearables - conductive polymer coatings, pressure sensor performance evaluation and mechanisms for development.

Fashion concept & design development- process of concept and design development and professional presentation methods.

Fashion illustration- hand drawing skills and computer practices (***Adobe illustrator/ Kalido style***) for eight-head, nine-head, and elongated fashion figure development for male, female, and children drawing, colour medium practices, fabrics, and accessory drawing for fashion figures.

Fashion product development – skills for fashion draping, pattern development for ladies' garments and sewing.

Publications

Index journal publications

1. Munasinghe A.H.S.H, **Wijerathne D.S**, Thenuwara C. (2024): An Investigation of Fashion for Career Development in Women's Role in the Apparel Industry in Sri Lanka., Book Titled: Textiles of Sri Lanka – Sustainable Innovations and Practices (SDGs and Textiles), Springer Nature Singapore Pte Ltd, pp 199 – 211, ISBN: 978-981-97-0568-9, DOI: https://doi.org/10.1007/978-981-97-0569-6.

2. **Gunasekara, D.S.W**., Niu, X., Lqbal, W, He, Y, Liu, L (2022): Pyrrole Coating with *In Situ* Polymerization for Piezoresistive Sensor Development - A Review. Macromolecular Research. volume. **30**, Issue 03, pp 153–162. DOI: https://doi.org/10.1007/s13233-022-0022-z.

3. **Gunasekara D.S.W**, He Y, Liu H, Liu L (2021): Smart wearable, highly sensitive pressure sensor with MWCNTs/PPy aerogel composite, Fibers and Polymers, 2021, № 8, p. 2102-2111. Springer Science and Business Media LLC. DOI: 10.1007/s12221-021-0787-2

4. Lqbala W, Jiangb Y, Owais M, Siddiquic R, Ahmedd R, Xonge Q, Afzalf S, **Gunasekara D.S.W**, Hussainh R. (2021) The measurement of dynamic tension fluctuation in a flat knitting machine, International Journal of Innovation, Creativity, and Change. Volume 15, Issue 6, 2021, pp 900-911. https://ijicc.net/images/Vol_15/Iss_6/15645_Iqbal_2021_E1_R.pdf

5. **Gunasekara D.S.W**, He.Y , Fang. S, Zhao. L, Liu.H, Liu.L, (2020): High-repeatability macro-porous sponge piezoresistive pressure sensor with polydopamine/polypyrrole composite coating based on in situ polymerization method. Applied Physics A, Vol 126, pp.789. DOI: https://doi.org/10.1007/s00339- 020-03962-z.

Peer reviewed journal publication

1. **D.S Wijerathne** (November 2025), Preliminary developments of stability-enhancing method for pressure sensors using Poly-pyrrole coating on flexible synthetic substrates. Volume 13, Issue 02, pp 1-13. ISSN 2279-2627. JET 2025 Nov - final .pdf - Google Drive

2. W. A. R. Warshani, **D. S. Wijerathne**, M. J. F. Rifadha (June 2025), TRADI MODI - Design and Develop a Streetwear Fashion Collection for Sri Lankan Urban Young

Females Inspired by Korean Traditional Hanbok Clothing Style. Journal of Engineering and Technology of the Open University of Sri Lanka (JET). Volume 13, Issue 01, pp 44-57. ISSN 2279-2627. Vol 13 No 01 - June 2025.pdf - Google Drive

3. Hansadi M.A.H.S, **Wijerathne D.S**, Thenuwara C (2023): The Significance of Fashion for the Advancement in Career of Female Employees in the Apparel Industry in Sri Lanka. Journal of Engineering and Technology of the Open University of Sri Lanka (JET). Volume 11, Issue 01, pp 14-22. http://repository.ou.ac.lk/bitstream/handle/94ousl/2508/article%202.pdf?sequence=1

Publications and Presentations in the Conference

Abstract Publications

1. D. R. A. B. M. M. W. T. D. Madahapola and **D. S. Wijerathne** (2025) "Empowering recovery" - Fashion as a medium of emotional expression for Cancer survivors, Sri Lanka Association for the Advancement of Science, Proceedings of the 81st Annual Sessions 2025 (09–11 December 2025) - Part I- 243/IDTDS, Vol. 1, PP.224, https://drive.google.com/file/d/19pIujToflbxe7DDgB1PVmAPloCGBZ_dp/view
2. P. L. T. Lakshika, M. J. F. Rifadha, and **D. S. Wijerathne** (2025), Adjustable evening wear collection for Sri Lankan women inspired by artistic Sri Lanka Association for the Advancement of Science, Proceedings of the 81st Annual Sessions 2025 (09–11 December 2025) - Part I- 240/IDTDS, Vol1. PP.223, https://drive.google.com/file/d/19pIujToflbxe7DDgB1PVmAPloCGBZ_dp/view
3. H. A. M Madusanka, H. K. H Safana and **D. S. Wijerathne** (2025), From ritual to runway: Innovating men's party wear with Beeralu lace and traditional Sri Lanka Garayaka mask iconography, Association for the Advancement of Science, Proceedings of the 81st Annual Sessions 2025 (09–11 December 2025) - Part I- 244/IDTDS, Vol1. PP225, https://drive.google.com/file/d/19pIujToflbxe7DDgB1PVmAPloCGBZ_dp/view
4. **Wijerathne D.S** (2016): A study on pictorial expressions of the Kandyan school art style: Gangaramaya temple murals, Kandy, 72nd Annual sessions of the Sri Lanka Association for the Advancement of Science, p.31, proceedings on 7th to 9th December 2016. http://viduketha.nsf.ac.lk:8585/vidslaas/2016/313C.pdf

Extended Abstract publications

1. W.A.R. Warshani, M.J.F. Rifadha and **D.S. Wijerathne** (2025), Blending Cultures: A Hanbok-Inspired Streetwear Line For Sri Lankan Young Women, Proceedings Of The International Research Conference Of The Open University Of Sri Lanka (IRC-OUSL 2025) (12–14 November 2025), The Open University of Sri Lanka,, Vol1, https://ours.ou.ac.lk/wp-content/uploads/2026/01/ID-372-BLENDING-CULTURES-A-HANBOK-INSPIRED-STREETWEAR-LINE-FOR-SRI-LANKAN-YOUNG-WOMEN.pdf

2. T.S.N. Peiris, H.K.H. Safana, M.J.F. Rifadha and **D.S. Wijerathne** (2025), "Embrace Inner Essence"– Designing Plus-Sized Beachwear Clothing Line For The Sri Lankan Market, Proceedings of the International Research Conference of the Open University of Sri Lanka (IRC-OUSL 2025) (12–14 November 2025), The Open University of Sri Lanka,, Vol1, https://ours.ou.ac.lk/wp-content/uploads/2026/01/ID-348-EMBRACE-INNER-ESSENCE%E2%80%93-DESIGNING-PLUS-SIZED-BEACHWEAR-CLOTHING-LINE-FOR-THE-SRI-LANKAN-MARKET.pdf
3. H.P.D.U. Pathirathna, H.K.H. Safana and **D.S. Wijerathne** (2025), Designing A Functional And Comfortable Safari Wear Collection For Young Female Tourists In Sri Lanka, Proceedings of the International Research Conference of the Open University of Sri Lanka (IRC-OUSL 2025) (12–14 November 2025), The Open University of Sri Lanka,, Vol1, https://ours.ou.ac.lk/wp-content/uploads/2026/01/ID-333-DESIGNING-A-FUNCTIONAL-AND-COMFORTABLE-SAFARI-WEAR.pdf
4. C.T.M. Karunarathna, M.J.F. Rifadha, and **D. S. Wijerathne** (2025), "The Temptress": A Journey Seductive Splendour - Eveningwear Collection For Sri Lankan Women, Inspired By Zoanthids Coral, Proceedings of the International Research Conference of the Open University of Sri Lanka (IRC-OUSL 2025) (12–14 November 2025), The Open University of Sri Lanka,, Vol1, https://ours.ou.ac.lk/wp-content/uploads/2026/01/ID-305-THE-TEMPTRESS-A-JOURNEY-SEDUCTIVE-SPLENDOUR.pdf
5. D.H.M. Perera and **D.S. Wijerathne** (2025), "High Five To Comfort" – An Eco-Friendly Convertible Casualwear Collection For Upper-Class Single Women In The Usa, Inspired By Pearl Oysters, Proceedings of the International Research Conference of the Open University of Sri Lanka (IRC-OUSL 2025) (12–14 November 2025), The Open University of Sri Lanka,, Vol1, https://ours.ou.ac.lk/wp-content/uploads/2026/01/ID-294-HIGH-FIVE-TO-COMFORT-%E2%80%93-AN-ECO-FRIENDLY-CONVERTIBLE-CASUALWEAR-COLLECTION-FOR-UPPER-CLASS-SINGLE-WOMEN-.pdf
6. A.S. Saaliha, **D.S. Wijerathne** and D.R.A.B.M.M.W.T.D. Madahapola (2025) "Green Glam": An Eco-Luxury Elevated Casual Wear Collection For Modern Sri Lankan Women Aged 25–30, Inspired By The Spiral Aloe Vera, Proceedings of the International Research Conference of the Open University of Sri Lanka (IRC-OUSL 2025) (12–14 November 2025), The Open University of Sri Lanka,, Vol1, https://ours.ou.ac.lk/wp-content/uploads/2026/01/ID-227-GREEN-GLAM-AN-ECO-LUXURY-ELEVATED-CASUAL-WEAR-.pdf
7. S. U. K. Wijesiriwardena, D. R. A. B. M. M. W. T. D. Madahapola, **D.S. Wijerathne** , M.J.F. Rifadha (2025), "Beauty Of Unevenness"- Casual Wear Collection For Sri Lankan Young Ladies, Inspiring Green Striped Mushroom Coral, Proceedings of the International Research Conference of the Open University of Sri Lanka (IRC-OUSL

2025) (12–14 November 2025), The Open University of Sri Lanka,, Vol1, https://ours.ou.ac.lk/wp-content/uploads/2026/01/ID-225-BEAUTY-OF-UNEVENNESS-CASUAL-WEAR-COLLECTION-FOR.pdf

8. Samarasinghe, W.R.C.I, Liyanage, P.S, **Wijerathne, D.S.** (2024), Exploring the visual design of military camouflage patterns and developing Sri Lankan military's unique camouflage style, proceedings of Integrated Design Research Conference 2024 (IDR 2024), Department of Integrated Design, Faculty of Architecture, University of Moratuwa, Vol.03, pp. 22-25. URI: http://dl.lib.uom.lk/handle/123/23471 , DOI: https://doi.org/10.31705/IDR.2024.4 web access : Exploring the visual design of military camouflage patterns and developing Sri Lankan military's unique camouflage style

9. Hettige, M.T, **Wijerathne, D.S**, Madushika, H.W.N. (2024). Sustainable Evening Wear Fashion Collection For Sri Lankan Ladies, Inspired By Turkey Tail Mushrooms, Abstract publications in the proceeding of the International Research Conference of The Open University of Sri Lanka (IRC-OUSL 2024) (7- 8 November 2024), pp58. IRC-OUSL 2024 Conference Proceedings.pdf - Google Drive

10. Madahapola, T.D, Samarasinghe, W.R.C.I, De Alwis, A.K.D.N, **Wijerathne, D.S**. (2024) "Enthusiasm"- Casual Street Wear Collection For Sri Lankan Ladies, Inspiring Cancer Crab Zodiac Art, Abstract publications in the proceeding of the International Research Conference -The Open University of Sri Lanka (IRC-OUSL 2024); (7- 8 November 2024), pp65. IRC-OUSL 2024 Conference Proceedings.pdf - Google Drive

11. Warnakulasooriya, R.J, Samarasinghe, W.R.C.I, **Wijerathne, D.S.** (2024) Design & Develop Gender-Fluid Fashion Collection For Sri Lankan Market, Inspiring Saint Basil's Cathedral, Moscow, Abstract publications in the proceeding of the International Research Conference - The Open University Of Sri Lanka 2024 (IRC-OUSL 2024) (7- 8 November 2024), PP67. IRC-OUSL 2024 Conference Proceedings.pdf - Google Drive

12. Hansadi M.A.H.S, **Wijerathne D.S**, Thenuwara C (2022): The importance of Fashion for the Career Growth of White-collar Female Employees in the Apparel Industry, Sri Lanka. Proceedings of the 5th International Conference on Business Innovation (ICOBI-2022) NSBM Green University, Sri Lanka, pp 154-159. URI: https://nspace.nsbm.ac.lk/handle/123456789/338

13. Munasinghe A.H.S.H, **Wijerathne D.S** (2021): An Analysis of Trend forecasting for Denim Jean practices in men's wear category, Sri Lanka, Abstract published online on 7-12-2021 by the research symposium- FGS-UVPA2021, Faculty of Graduate Students, University of Visual and Performing Art, pp 29. https://drive.google.com/drive/folders/1PuXXgfrD86OmW5Mx26lZw8hJxN_UeQy4

14. **Gunsekara D.S.W**, Y. He, S. Fang, L. Zhao, H. Liu, L.Liu, (2020), High stability micro

porous polypyrrol based pressure sensor with modified polydopamine coating, Proceedings of the 3rd international forum of Textile of Graduate studies (IFTGS), November 29, 2020, Schol of Textile Science and Technology, Tiangong University (TGU), Tianjin China.

15. **Gunsekara D.S.W**, Liu.H, (2020): Investigation of the stability-enhancing method for pyrrole in situ polymerization on flexible synthetic substrates, Proceedings of the 2nd International Forum on Textiles for graduate students (IFTGS), Tianjin Polytechnics University, Tianjin, China. pp. 704-714.

16. **Wijerathne D.S** and Perera P.V.M.R (2016): A study on the fashion preference of executive grade staff: Age of 20 to 30, Ladies from the Western Province, Sri Lanka, Annual academic sessions OUSL-2016, p. 41. Proceedings on 17th & 18th November 2016. https://ours.ou.ac.lk/wp-content/uploads/2017/04/A502-E.pdf

17. **Wijerathne D.S,** Ariadurai SA and Silva ND (2015): Drawing composition techniques practiced in Kandyan and Southern school art murals, Sri Lanka, Annual academic sessions OUSL-2015, p. 211- 214. Proceedings on 19th& 20th November 2015. https://ours.ou.ac.lk/wp-content/uploads/2017/04/ET10-17-F.pdf

18. **Wijerathne D.S**, Ariadurai SA and Silva ND (2013): Tradition to modernity-concept development for fashion illustration systems inspired by Sri Lankan drawing techniques, Annual academic sessions OUSL-2012, p. 106- 109. Proceedings 27th & 28th February 2013. http://repository.ou.ac.lk/bitstream/handle/94ousl/513/OU5175_000.pdf?sequence=1

19. **Wijerathne D.S** (2011): Development of ceremonial and academic dresses of OUSL, Annual academic sessions OUSL-2011, p. 140- 144. Proceedings 14th & 15th September 2011. http://repository.ou.ac.lk/bitstream/handle/94ousl/707/OU7226_000.pdf?sequence=1

20. **Wijerathne D.S,** Ariadurai S.A and Silva N.D (2011): Study on pictorial expression of the mural paintings at Subodharamaya temple murals of Karagampitiya, Dehiwala, Annual academic sessions OUSL-2011, p. 145- 148. Proceedings 14th & 15th September 2011. http://repository.ou.ac.lk/bitstream/handle/94ousl/512/OU7227_000.pdf?sequence=1

21. **Wijerathne D.S**, Ariadurai S.A and Silva N.D (2009): Preliminary development of a fashion illustration system based on the Gangarama murals in Kandy, Annual academic sessions OUSL-2009, p. 186 -190, Proceedings 15th & 16th October 2009. https://www.researchgate.net/profile/Samuel-Ariadurai/publication/353450888_Development_of_a_Fashion_Illustration_System

_Based_on_the_Gangarama_Murals_in_Kandy/links/60fe2f860c2bfa282aff2db3/De velopment-of-a-Fashion-Illustration-System-Based-on-the-Gangarama-Murals-in- Kandy.pdf

Full paper publications

1. Palihawadana, P.A.H.P.; Safana, H.K.H.; **Wijerathne, D. S.** (2026): Timeless Heritage: Integrating Sri Lankan Traditional Crafts Into Contemporary Streetwear Inspired By The "Sesath", 3rd International Conference on Plastics, Innovations, and Environmental Sustainability 2026 (ICPIES 2026) (29 Sep & 01 Oct 2026), The Open University of Sri Lanka. URI: http://repository.ou.ac.lk/handle/123456789/4313

2. Pathakada, P.M.L.H.; Rifadha, M.J.F.; **Wijerathne, D.S.**; Madahapola, D. R. A. B. M. M. W. T. D. (2026): Timeless Versatility: A Reversible Necklace from Scrap Wood and Embellished Materials, 3rd International Conference on Plastics, Innovations, and Environmental Sustainability 2026 (ICPIES 2026) (29 Sep & 01 Oct 2026), The Open University of Sri Lanka. URI: http://repository.ou.ac.lk/handle/123456789/4314

3. Perera, G.G.I.M.; **Wijerethne, D.S.** (2026): Materializing Sustainability: Exploring 3D Printing for Innovative Ready-to-Wear Garment Design, 3rd International Conference on Plastics, Innovations, and Environmental Sustainability 2026 (ICPIES 2026) (29 Sep & 01 Oct 2026), The Open University of Sri Lanka. URI: http://repository.ou.ac.lk/handle/123456789/4319

4. Pathirathna, H.P.D.U.; Safana, H.K.H.; **Wijerathne, D.S.** (2026): Designing A Statable Safari Wear Collection For Young Female Tourists In Sri Lanka, 3rd International Conference on Plastics, Innovations, and Environmental Sustainability 2026 (ICPIES 2026) (29 Sep & 01 Oct 2026), The Open University of Sri Lanka. URI: http://repository.ou.ac.lk/handle/123456789/4318

5. Warshani W.A.R, **Wijerathne, D.S**. (2026): Integrating Technology and Sustainable Practices: Developing an Eco-Friendly Framework for Sri Lanka's Traditional Brass Craft Industry, 3rd International Conference on Plastics, Innovations, and Environmental Sustainability 2026 (ICPIES 2026) (29 Sep & 01 Oct 2026), The Open University of Sri Lanka. URI: http://repository.ou.ac.lk/handle/123456789/4330

6. Anuththara, B.G, Rifadha, M.J.F, **Wijerathne, D.S.** (2025): Sustainable Braided Beach Resort Wear for Sri Lanka: Natural Fabrics and Eco-Friendly Dyeing Innovations, Proceedings of 2nd International Conference on Plastics, Innovations, and Environmental Sustainability 2025 (ICPIES 2025) (24-25 September 2025), The Open University of Sri Lanka, Vol.1, PP. 37. 2nd ICPES Proceeding Book 2025.pdf (URI: http://repository.ou.ac.lk/handle/94ousl/3489)

7. Kumarasingha, E.M.H.S., Rifadha, M.J.F., **Wijerathne, D.S.** (2025): From Waste to Wardrobe: Awareness Occasion Wear Collection Crafted from Recycled Plastics, Fabric Scraps, and Leftover Materials inspired by Goddess Gala,

Proceedings of 2nd International Conference on Plastics, Innovations, and Environmental Sustainability 2025 (ICPIES 2025) (24-25 September 2025), The Open University of Sri Lanka, Vol.1, pp 85. 2nd ICPES Proceeding Book 2025.pdf (URI: http://repository.ou.ac.lk/handle/94ousl/3444)

8. Perera, D. H. M, **Wijerathne, D.S** (2025): Convertible Ladies' Casual Wear Collection (S/S) for the U.S. Inspired by the Pearl Oyster, Proceedings of 2nd International Conference on Plastics, Innovations, and Environmental Sustainability 2025 (ICPIES 2025) (24-25 September 2025), The Open University of Sri Lanka,Vol.1, pp. 40. 2nd ICPES Proceeding Book 2025.pdf (http://repository.ou.ac.lk/handle/94ousl/3486)

9. Hettige, K.M.T., **Wijerathne, D.S**., Madushika, H. W. N. (2025): Upcycled Sustainable Evening Wear for Sri Lankan Women: Inspired by the Elegance of the Turkey Tail Mushroom, Proceedings of 2nd International Conference on Plastics, Innovations, and Environmental Sustainability 2025 (ICPIES 2025) (24-25 September 2025), The Open University of Sri Lanka, Vol.1, PP. 36. 2nd ICPES Pro) ceeding Book 2025.pdf (http://repository.ou.ac.lk/handle/94ousl/3490)

10. Fernando, Y. E., **Wijerathne, D.S** (2025): Development of a Sustainable and Skin-Friendly Marigold Flower Inspired Resort Wear Collection Using Natural Dyeing Techniques, Proceedings of 2nd International Conference on Plastics, Innovations, and Environmental Sustainability 2025 (ICPIES 2025) (24-25 September 2025), The Open University of Sri Lanka, Vol.1, PP. 33. 2nd ICPES Proceeding Book 2025.pdf (http://repository.ou.ac.lk/handle/94ousl/3493)

International Level Contribution

Overseas conference participation

2020: Participated and presented the research "High stability macro porous polypyrrole based pressure sensor with modified polydopamine coating" at the 3rd international forum on textiles for graduate students-IFTGS" held by Tiangong University Tianjin, China on 29th of November 2020 through online and won the second prize for the forum.

2019: Participated and presented the research "Study on pyrrole coating within situ polymerization to enhance the stability of conductive signals on flexible synthetic substrates" at the 2nd "Study in China" doctoral forum, the foreign student's education, and management related to all provinces of China, held in Southeast University, Nanjing, China and awarded the certificate for an excellent presentation on 1st of November 2019.
https://drive.google.com/drive/folders/1Qvu5y0N6GdUMVowKKsw_m6x1GvQOj1Ro

2018: Participated and presented the research "Investigation of the stability-enhancing method for pyrrole in situ polymerization on flexible synthetic substrates"

at the 2nd international forum on textiles for graduate students-IFTGS" held by Tianjin Polytechnics University, Tianjin, China on 9th of September 2018.
https://drive.google.com/drive/folders/1GHtz_R9TlS21vbzQV1UM7ZXd07n_dG_Vt

Overseas study programme developments

2016 - 2015: Participate as a trainer for the program "Train the Trainer" at Sindh Technical Education & Vocational Training Authority (STEVTA) in Karachi, Pakistan as a collaboration work with the Skills International Pvt Ltd, Sri Lanka, related to the field of fashion designing, including two training visits to Pakistan in August and December 2015. (February 2015 - February 2016).

National Level Contribution

Research paper reviewing: Research conferences/ Journal work

2026: Reviewing Full paper for the International Research Conference for the SLTC 2026 (IRC- SLTC 2026), Full paper topic "Traditional Costume Design Through the Lens of Marginalized Youth Artisans"

2026: Reviewing Abstracts at the First International Conference on Sustainable Development Studies (ICSDS 2026) held on 26-06-2026 - Faculty of Computing and Technology, University of Kelaniya, Sri Lanka.

Research Supervisor / External examiner – M. Phil/ PhD

2026: External final examination panel member and Evaluation of Thesis of Research Degree Candidate Mr. D.Y. Ellawela (238018G), Dept. of Textile and Apparel Engineering, topic Philately in Portraying a Nation: Aesthetics and Cultural Representation of Sri Lanka on Stamps. Activity was held on August 2026.

2025: Supervisor for the MPhil thesis "The Impact of fashion on career development of the middle - level management female employees in the apparel industry, Sri Lanka" Candidate Ms. Munasinghe A.H.S.H (GS/MPhil/VA/21/542), Attached to the Faculty of Graduate Studies, University of the Visual and Performing Arts, Colombo. Activity was completed on November 2025.

Recourse person for conducting workshops – Conference/ Universities

2026 May 27: Conducted a hybrid mode workshop for Engineering Technology Student Academic Conference (FETSAC) 2026 on the topic "Best Practices for an Effective Academic Presentation" at 10.30am to 12.30pm in OUSL premises.

2013 November 26 & 27: Conducted a draping workshop for 3rd-year students, Department of Textile & Wearable Arts, University of the Visual & Performance Arts, Colombo 07, Sri Lanka.

Served as a Subject Expert for – Interviews/ Exam evaluation panels

2026: External panel members for the Portfolio Development Assessment of the BSc in Fashion Design programme (Academic Year 2024/2025) affiliated with LPU, conducted at the Sri Lanka Institute of Textile and Apparel (SLITA). **Dates:** 27th, 28th,

and 29th April 2026, **Time:** 9.00 a.m. – 4.30 p.m , **Venue:** SLITA.

2026: Subject expert for the interview panel for Lecture (Temporary) - Held on 2nd September 2026, Department of Textile & Wearable Arts, University of the Visual & Performance Arts, Colombo 07, Sri Lanka.

2014: Appointed on the invitation to the Technical Evaluation Committee for the Procurement of Dress form for the Department of Textile & Apparel Technology, OUSL.

Fashion shows & Exhibitions

2023: Coordinator and the main member of the event organizing committee for "Fashion Reels 2023" Streamed live on Feb 16, 2024, at CETMe premises, OUSL. link: OUSL Fashion Reels 2023 - Unveiling Fashion in Motion.

2014: Coordinator and chorographer for "Ransalu fashion show 2014", at BMICH on 21st December 2014, with students of the Department of Textile and Apparel Technology, OUSL, sponsored by the Department of Textile Industry of the Ministry of Commerce and Industry, Orugodawaththa, Sri Lanka.

2008: Participated as a member for the Association of Women Artists (AWA) exhibition at Lionel Went Gallery, Sri Lanka.

2004: Participated in the two-weeks residential "Artlink" workshop held at Bay Beach Hotel, Weligama, Sri Lanka, followed by an artwork exhibition facilitated by Barefoot Gallery, Bambalapitiya. The workshop was conducted as a collaborative initiative between the British Council and the German Cultural Institute.

Designing based activities

2014: Developed the Designs for academic clocks for the Chancellor, Vice Chancellor, Deputy Vice Chancellor, Deans of the faculties, and academic gowns for postgraduates.

2011: Developed the Design for "OUSL Tie" for academic and higher administrative offices and for graduated students.

2004: Costume designed and coordinate the costume production for the drama "Becket" choreographed by Mr. Bandulla Withanage.

Memberships

2026: Member of the Open University Toastmaster Club No 6688287, District 82, Area C3. Membership no: PN-67962138.

2017 January: Member for the Alumni Association of the Department of Integrated Design, Faculty of Architecture, University of Moratuwa. No:2017/073

2016 July: Life membership for Sri Lanka Association for the Advancement of Science (SLAAS). No: 10174/C**.**

Other Qualifications

2026: Certificate of successful completion of the "Short Course in Counselling Skills for the Professionals", Conducted from 14th March 2026 to 14th June 2026, proramme Offred by the Department of Psychology and Counseling, Faculty of health Science, OUSL.

2026: Participated in the "Training Programme for Evaluators / Programme Developers involved in Engineering and Engineering Technology Degree Accreditation Assessments" organized by the Board of Accreditation of the Institution of Engineers, Sri Lanka (IESLBA). Date: 05 -09-2028 at at the Wimalasurendra Auditorium, IESL.

2016: Certificate of participation for Speech crafter program - "Toastmasters international – Success communication and success Leadership series" – Lyceum club TMC.636934. (February – September 2016)

2016 February: Certificate of participation "Entrepreneurship program –Business plan Competition & Pitching Event-Open Start-up 2016, Faculty of Engineering Technology, OUSL.

2013: Participated in course instruction in first aid and passed the proficiency examination held by the St. John Ambulance Association of Sri Lanka.

2005: Diploma for fabric painting, Faculty of Asian International Vocational Education, High-level Road, Nugegoda, Sri Lanka.

2000: Implant training (two weeks) in Koggala Manufacturing Pvt. Ltd, Koggala.

2000- 1999: Certificate for Wildlife & Nature Conservation, Wildlife Trust, Sri Lanka.

Referees

Prof. S.A Ariadurai
Prof. Emeritus
The Department of Textile & Apparel Technology,
The Open University of Sri Lanka Nawala, Nugegoda.
Tel: 0776649442
Email: saari@ou.ac.lk

I certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience.

Dr. D.S Wijeratne		19-10-2026
Name	**Signature**	**Date**