

S. W. ABEYSUNDARA

Department of Textile and Apparel Engineering

Full Name : Sumudumalee Wijeratne Abeyesundara

Position : Lecturer (Probationary)

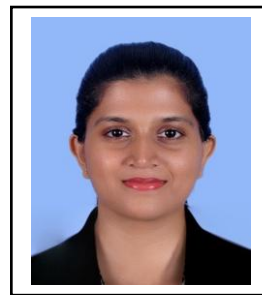
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Google Scholar : <https://scholar.google.com/citations?user=3RYzA5UAAAAJ&hl=en>



CAREER HISTORY

- University of Moratuwa
 - Lecturer (Probationary)- (March 2024 to present)
- MAS Active Linea Intimo (Pvt) Ltd, Sri Lanka
 - Design Engineer - (November 2020 – March 2023)
 - Senior Design Engineer - (April 2023 – March 2024)

TEACHING & ADMINISTRATIVE ACTIVITIES

Teaching

1. Work Study
2. Apparel Production Engineering
3. Sewing practical sessions in Pattern Technology and Construction I

Administrative Positions <Inside the university>

1. Coordinator for Skills for Work program conducted by MAS Holdings (Pvt) Ltd, for Textile Engineering undergraduates.
2. Member of the Orientation Committee, Faculty of Engineering

RESEARCH ACTIVITIES

Research Interests

- Sustainable Materials
- Circular Economy
- Textile Bonding Materials and Applications

Key Research Areas

- Circular Economy practices in Textile Industry
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EDUCATION & PROFESSIONAL AFFILIATIONS

Education

- B.Sc. Eng. (Hons) in Textile Engineering, Faculty of Engineering, University of Moratuwa, Sri Lanka (2020)
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PUBLICATIONS & PATENTS

Conferences/Symposium

1. Research Publication at MERCon 2020 – Investigating the Feasibility of Applying Spin Coating Method for Textiles
N. Dissanayake, S. Abeysundara and N. D. Wanasekara, "Investigating the Feasibility of Applying Spin Coating Method for Textiles," 2020 Moratuwa Engineering Research Conference (MERCon), 2020, pp. 448-452, doi: 10.1109/MERCon50084.2020.9185265.
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