

Name : Ms. M. SUBHIKSHAA

Designation : Assistant Professor

Department : Costume Design and Fashion

Qualification : M.Sc TFA . (PhD)

Experience : Teaching – 1 Year 5 months | Industry - 7 months

Area of Specialization: Technical textiles & Finishing, Fashion Illustration

Email (Official ID) : subhikshaa.m@drngpasc.ac.in



Academic Qualifications

Degree	Branch	Institution/ University Name	Year
Ph. D	Costume Design and Fashion	P.S.G College of Arts and Science	Pursuing
M.Sc.	Textiles and Fashion Apparel	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore	2023
B.Sc.	Costume Design and Fashion	Dr. N.G.P Arts and Science College, Coimbatore	2021

Additional Qualifications

Dip./ Cert.	Area of Specialization	Institution / University /Agency Name	Year
Certificate	AICTE-Evaluated Patent Course	AICTE-N.E.A.T	2025
Certificate	Working with Images& Printing in Adobe Illustrator	Online-Infosys	2024
Certificate	Design Thinking	Online-Infosys	2024
Certificate	UX Design Foundations	Online-Infosys	2024
Certificate	Visual Merchandising	Vishwaa Apparels Private Limited - Bengaluru	2023
Certificate	Early Childhood Care and Education	Online - Swayam	2022
Certificate	Adobe Illustrator: Mastering the Fundamentals.	Online -Swayam	2019
Certificate	Marker planning and Pattern Making	Century Apparels private Limited	2018

Participation in Conference

- Participated in one day National Seminar on “Redesigning Technical Textiles for a Circular Economy: Paving the way to Sustainability” organized by Institution of engineers (India) local centre in association with Department of Textile Technology P.S.G College of Technology, Coimbatore on 04.04.2025
- Participated in one day National Seminar on “A New Era in Fashion -AI and Sustainability, organized by P.S.G College of Arts and Science, Coimbatore on 18.02.2025
- Participated in National Seminar in the topic “Exploring Entrepreneurial skills in Textiles and Fashion” on 25.02.2025 at Jamal Mohamed college, Tiruchirappalli.
- National Conference on Cutting-Edge Fashion: Blending Innovations, Functionality, Sustainability and AI Integration on 17th and 18th October, 2024
- National level Student Technical Symposium - TEXARITA, Bannari Amman Institute of Technology, Sathyamangalam, 7-11-20.
- UGC DST-CURIE Sponsored National Symposium on Eco- Textiles and Green Sustainable Products, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.

Participation in Workshop

- Seven Days Online Workshop on “Research Methodology and Publication Ethics” organized by Star International Foundation for Research and Education on 5th to 11th March 2025.
- Workshop on “Free Human Resource Skills” in Tareeqa Global Solution PVT.LTD on 2nd February 2025.
- One day workshop on UV Bio Spec Nano Spectrophotometer on 16.08.2024 at C.N.R Rao Research Centre, Avinashilingam Institute for Home Science and Higher Education for Women.
- Three-day National-level workshop on New Era Art, Dr. M.G.R. Educational and Research Institute.
- Design Workshop on Fashion Design, product Design & Graphic Design, GOS Institution and Woxsen School of Arts and Design, 11 to 14-Jun-2021.

Paper Presentation

- Presented a paper in International Conference on Emerging Trends of Sustainability in Apparel and Textiles. In the title Optimizing Technical Textile production a Structured approach to design and Sustainability at PSG College of Arts and Science

- Presented a paper in National Conference on Eco-friendly and sustainable concepts in Fashion and Textiles (NCEFSC-2025) on 15.03.202 at Bannari Amman Institute of Technology, Sathyamanagalam.
- Presented in AICTE-IKS Funded National Conference & Trade Conclave on Natural Dyeing and Handloom Products-Impact on Environment, Human Wellness and Business Innovations on 13th December 2024, at Kumaraguru College of Arts and Science, Coimbatore.
- Presented a paper on National conference in entitled Sustainable Fashion Exploring Tie-Dye Technique on Linen Fabric with Flower Based Dyes National conference on 17th and 18th October,2024.
- Artificial intelligence in innovative Textiles, National level Virtual Symposium - TECIDO2K21, K.S. Rangasamy College of Technology, Thiruchengode, 31-May-21.
- Ethical Fabric Production in Innovative Textiles, National level Virtual Symposium - TECIDO2K21, K.S. Rangasamy College of Technology, Thiruchengode, 1-Jul-21.
- Offshoring in Textile Industry in Innovative Textiles, National level Virtual Symposium - TECIDO2K21, K.S. Rangasamy College of Technology, Thiruchengode, 31-May-21.

Participation in Webinar

- Webinar on “Skincare Foundation” on 28th September 2024, Avinashilingam Institute for Home Science and Higher Education for Women.
- Webinar on What is UX design, Vogue Institute of Art and Design, Apparel Park, Bengaluru, 2023.

Research Publications

- Development of Sweatpads Using ***Eichhornia Crassipes* Fiber, Regenerated Cellulose Fiber Modal for Medicinal Application**, Ms. M. Subhikshaa¹, S. Barnika² *Assistant Professor, Department of Costume Design and Fashion, Dr. N.G.P Arts and Science College, Coimbatore. Student, Department of Costume Design and Fashion, Dr. N.G.P. Arts and Science College, Coimbatore.* © April 2025 | IJIRT | Volume 11 Issue 11 | ISSN: 2349-6002
- Development of Sanitary Napkin Using *Ananas Comosus* Fiber for Eco-Friendly Product Ms. M.Subhikshaa , Bavadharani.V *Assistant Professor of Dr.N.G.P Arts and Science College, Coimbatore. Student of Dr.N.G.P Arts and Science College, Coimbatore.* April 2025 | IJIRT | Volume 11 Issue 11 | ISSN: 2349-6002
- Greening Textiles in the Development of Waste Fiber Using Seaweed Finishing For Agricultural Fertilizers Ms. M. Subhikshaa, S. Danush Pranav *Assistant Professor, Department*

of Costume Design and Fashion, Dr. N.G.P Arts and Science College, Coimbatore. Student, Department of Costume Design and Fashion, Dr.N.G.P. Arts and Science College, Coimbatore. April 2025 | IJIRT | Volume 11 Issue 11 | ISSN: 2349-6002

- Development of Woven fabric using *Ipomoea Nil*, *Gossypium Herbaceum* and *Cannabis Sativa* for Technical Applications Ms. M. Subhikshaa , B. Kanishka Assistant Professor, Department of Costume Design and Fashion, Dr. N.G.P Arts and Science College, Coimbatore. Student, Department of Costume Design and Fashion, Dr. N.G.P. Arts and Science College, Coimbatore. April 2025 | IJIRT | Volume 11 Issue 11 | ISSN: 2349-6002
- A Sustainable Approach Using *Caprinae* and *Gossypium Hirsutum* fabric Coated with *Cera Alba* Ms. M. Subhikshaa , M.Maneesha Assistant Professor, Department of Costume Design and Fashion, Dr. N.G.P Arts and Science College, Coimbatore. Student, Department of Costume Design and Fashion, Dr. N.G.P. Arts and Science College, Coimbatore. April 2025 | IJIRT | Volume 11 Issue 11 | ISSN: 2349-6002
- Icecube Assisted Extraction of *Euphorbia Tirucalli* Fiber a New Frontier in Sustainable Textiles Ms. M. Subhikshaa , Ms. Sandhya.V Assistant Professor, Department of Costume Design and Fashion, Dr. N.G.P Arts and Science College, Coimbatore. Student, Department of Costume Design and Fashion, Dr. N.G.P. Arts and Science College, Coimbatore. April 2025 | IJIRT | Volume 11 Issue 11 | ISSN: 2349-6002
- Development Of Sustainable Textile and Wound Care Applications by Infusing *Vitex Negundo* Dye Ms. M. Subhikshaa, Y.S. Vibhooshna , Assistant Professor, Department of Costume Design and Fashion, Dr. N.G.P Arts and Science College, Coimbatore. Student, Department of Costume Design and Fashion, Dr. N.G.P. Arts and Science College, Coimbatore. April 2025 | IJIRT | Volume 11 Issue 11 | ISSN: 2349-6002
- Synergizing *Asclepiadiaceae* fiber and *Pergularia daemia* latex for Orthopedic Health Care Products Ms. M. Subhikshaa1, S. Yamuna Assistant Professor, Department of Costume Design and Fashion, Dr. N.G.P Arts and Science College, Coimbatore. Student, Department of Costume Design and Fashion, Dr. N.G.P. Arts and Science College, Coimbatore. April 2025 | IJIRT | Volume 11 Issue 11 | ISSN: 2349-6002
- ICRTMRI'24 Presented paper entitled Recycling *Euphorbia Tircalli* Sustainable Fibers to Protective Textiles, A.V.P College of arts and science (Proceedings)
- ICSSR, New Delhi Sponsored National Seminar on “Integration of Traditional Indian Knowledge System into Modern Higher Education: NEP Perspective (ICSSRIKS2024) ISBN:979-81-971000-5-5 entitle “A study on *Vitex negundo* infused material for Sustainable

Traditional for living practices” on 4th and 5th July,2024

- ICSSR, New Delhi Sponsored National Seminar on “Integration of Traditional Indian Knowledge System into Modern Higher Education: NEP Perspective (ICSSRIKS2024) ISBN:979-81-971000-5-5 entitle “Crafting culture of Indian Textile Traditions in Fashion” on 4th and 5th July,2024
- ICSSR, New Delhi Sponsored National Seminar on “Integration of Traditional Indian Knowledge System into Modern Higher Education: NEP Perspective (ICSSRIKS2024) ISBN:979-81-971000-5-5 entitle “Tribal Traditional Identity and Regional costumes of Udhagamandalam” on 4th and 5th July,2024
- M. Subhikshaa, S.Sovya **Extraction of *Euphorbia Tircalli*, and Development of Woven and Nonwoven of *Euphorbia Tircalli*, *Cannabis Sativa* and *Gossypium Herbaceum***, International Journal of Research and Analytical Reviews, E-ISSN 2348-1269, P-ISSN 2349- 5138 Volume 10, Issue 2, April 2023, Approved by UGC Journal No: 43602.
- M. Subhikshaa, S.Sovya, **A Comparative Study on Antimicrobial Activity of *Ocimum Tenuiflorum*.Linn Leaves and Stem Extract on Organic Cotton**, International Journal of Advance Research and Innovation Ideas in Education, ISSN(O)-2395- 4396 Volume 9, Issue 02, March 2023, Approved by NSL.

PARTICIPATION IN FACULTY DEVELOPMENT PROGRAMME

- International Faculty Development Program on “Transformative Futuristic Fashion Design and Development Through Yarns, Fabrics and Technologies” on 24th and 25th January 2025 at Ramaiah University, Bengaluru and BGMEA-university of Fashion and Technology, Bangladesh.
- One day FDP on “Manuscript Writing for Research Articles” on 01.03.2025 at Dr. N.G.P Arts and Science College, Coimbatore.
- One day FDP on “The impact of Research Publication of NIRF Ranking and Institutional Recognition” on 04.01.2025 at Dr. N.G.P Arts and Science College, Coimbatore.
- Five Days Faculty Development Programme on “A step-by-step Guide for Research Writing and Publishing in Indexed Journals” organized Ten Days by the Institute for Scholarly Research and Training, Chennai on 17th to 21st December, 2024.
- Five Days Faculty Development Programme on “Digital Fashion Design Tools & Softwares” from 2nd to 6th December 2024 at BON Secours College for Women, Thanjavur.
- Ten Days Faculty Development Programme on Regional Textiles of India in 2K24 organized by the Department of Costume design and Fashion, K.S. Rangasamy college of Arts and Science, Tiruchengode on 18th to 28th November 2024.
- Faculty Development Programme on **Textiles for Sustainability**, Bon Secours College, Thanjavur, 5 to 9th Jun-20.

INTERNSHIP

- Provisional Certificate for Medical Textiles in South Indian Textiles Research Association (SITRA), Coimbatore.
- One Month Internship training in Medical Textiles at SITRA- Centre of Excellence for Medical Textiles, Coimbatore, May 2022.
- Two Months Internship Training on Garment Production in Century Apparels private Limited.
- Three Months Internship training on Merchandising in (Exports and Imports), Vishwaa Apparels Private Limited, Bengaluru.

Organizer Committee and Cell

- Organized Celestial 2024 in the title all Glitter on 22.12.2024 at Dr N.G.P Arts and Science College Coimbatore.
- I am acting as member in Cyber Security Cell 2024 Aug onwards at Dr N.G.P Arts and Science College Coimbatore.
- Organized Celestial 2023 on 20.12.2023 at Dr N.G.P Arts and Science College Coimbatore.

AWARDS

Name of the Award	Awarded by
Best Research Paper Award- International Seminar	P.S.G. College of Arts and Science. Coimbatore, 2025
Best Paper Award -National Seminar (IQAC)	Dr N.G.P Arts and Science college, Coimbatore.2024
Target Achiever	Century Apparels private Limited ,2023
Proficiency - M.Sc. Textiles and Fashion Apparel	Avinashilingam Institute for Home science and Higher Education for Women, Coimbatore. 2024

