

Faculty Profile

Faculty Name	AGYA PREET
Designation	ASSISTANT PROFESSOR
Qualification	Ph.D Pursuing, M.Tech, B.Tech
Email	Agyapreet.textile@piet.co.in
Area of Interest	Non-wovens, Technical Textiles, Fashion
Work Experience (Total)	4years
<ul style="list-style-type: none"> • Teaching 	4 years
<ul style="list-style-type: none"> • Research 	
<ul style="list-style-type: none"> • Industry 	
<ul style="list-style-type: none"> • Others 	
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	<ul style="list-style-type: none"> • P.G. : Garment Lab, Yarn Manufacturing Lab • U.G.: Knitting Technology, Textile Science, Fashion Studies, Elements of Fashion, Fabric Manufacture-I Lab, Fashion Sketching Lab, Surface Ornamentation Lab • Also taught CITS trainees at NSTI Mohali • Currently Teaching Structural properties of fibres, Non woven Technology, Yarn manufacturing, High performance Fibres,
Membership of Professional Bodies	
Research Publications	
<ul style="list-style-type: none"> • Research Papers UGC-CARE 	1
<ul style="list-style-type: none"> • Research Papers SCOPUS 	1
<ul style="list-style-type: none"> • Research Papers WoS/SCI/ABDC 	3

<ul style="list-style-type: none"> • List of Publications 	<p style="text-align: center;">International Publications</p> <ul style="list-style-type: none"> ➤ Arunangshu Mukhopadhyay, Agya Preet & Vinay Midha (2018) Moisture transmission behaviour of individual component and multi-layered fabric with sweat and pure water, The Journal of The Textile Institute, 109:3, 383-392, DOI: 10.1080/00405000.2017.1348435 ➤ Investigation of impact of seam on moisture transmission and drying behaviour of multi-layered ensembles using sweat and water; March 2020; Journal of the Textile Institute DOI: 10.1080/00405000.2020.1744221 ➤ Mukhopadhyay, A., Midha, V., & Preet, A. (2021). Impact of seam on liquid transmission behaviour of multi-layered ensembles using sweat and water. <i>Indian Journal of Fibre & Textile Research (IJFTR)</i>, 45(4), 457-463. <p style="text-align: center;">National Publications</p> <ul style="list-style-type: none"> ➤ Jaswal, P., Agya Preet, S., & Goel, G. J. (2017). Antimicrobial activity of herbal treated cotton fabric. <i>International Research Journal of Engineering and Technology</i>, 4(8), 39-43. ➤ Priya, J., & Agya, P. (2018). Surface modification of fibre an aspect of comfort properties of fabric. <i>Latest Trends in Textile and Fashion Designing</i>, 2(3).
<p>Book and Chapter Publications</p>	<p>NIL</p>
<ul style="list-style-type: none"> • Books Authored published by International Publishers 	
<ul style="list-style-type: none"> • Books Authored published by National 	

Publishers	
• Publication of Chapter in Edited Books	
• Editor of Book by International Publishers	
• Editor of Book by National Publishers	
• Translation Work of Book	
• List of Book and Chapter Publications	
Patents	NIL
• Published	
• List of published patent(s)	
• Filed	
• List of filed patent(s)	
PhD Guidance	NIL
• Degree Awarded	
• Thesis Submitted	
M.Tech. Guidance	NIL
• Degree Awarded	
• Thesis Submitted	
Research Project	NIL
• List of Research project	
Consultancy	NIL
• List of Consultancy	
Awards & Honours	
• List of Awards & Honours	<ul style="list-style-type: none"> • Gold medalist in M.tech (NIT Jalandhar) • Best paper award for Paper presented on PRODUCT DESIGNING THROUGH REFASHIONING at Confrence organized by Confrence Info in association with Academic Science at ICSSR, North west Regional centre PU campus, Chandigarh

	<ul style="list-style-type: none"> • Third best poster presentation award for poster presentation by Maninderkaur, Jasmeetkaur, Rupinderkaur and Agya Preet (2019) Dart Manipulation: Basic for Creating Design at International Conference on Emerging Traditional and Technical Textiles ICETT-2019 held at NITJ from 1-3 November ISBN 978-93-5382-111-1
Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference	
<ul style="list-style-type: none"> • International (Abroad) 	
<ul style="list-style-type: none"> • International (Within Country) 	6
<ul style="list-style-type: none"> • National 	4
<ul style="list-style-type: none"> • List of published papers 	<ul style="list-style-type: none"> • Agya Preet, Vinay Midha and A Mukhopadhyay (2020) Impact of sweat on liquid moisture transport of cold weather clothing, at international conference on AICTE sponsored International E- Conference on "Recent Trends in Textiles – A Paradigm for Innovative and Sustainable Fibers, Yarns, Fabrics and Garments Production, Processing & Designing Aspects", 18-19 September, 2020, TIT&S, Bhiwani • Agya Preet, Vinay Midha and A Mukhopadhyay (2019) Impact of sweat on moisture vapour transport of cold weather clothing at international conference on emerging traditional and technical textiles ICETT-2019 at NITJ <i>International Conference on Emerging Trends in Traditional and Technical Textiles, NIT Jalandhar, November 1-3rd. ISBN 978-</i>

93-5382-111-1

- Maninder kaur, Jasmeet kaur, Rupinder kaur and Agya Preet (2019) Dart Manipulation: Basic for Creating Design at International Conference on Emerging Traditional and Technical Textiles ICETT-2019 held at NITJ from 1-3 November ISBN 978-93-5382-111-1
- Mukhopahdyay, A. and Agya preet. (2014). "Impact of seam on seam strength of military fabric " *International Conference on Emerging Trends in Traditional and Technical Textiles, NIT Jalandhar, April' 11th-12th*
- Mukhopahdyay, A. and Agya preet. (2014). "Seam strength of Military fabric " *National Seminar , JNGEC Sundernagar Distt. Mandi (H.P) on 22nd and 23rd August, 2014*
- Jaswal Priya , Agya preet and Alpa Kumari. (2016). "Effect of Fibre Cross Sectional Shape on various Characteristic of Fabric " *International Conference on redefining textiles : cutting edge technology of future, NIT Jalandhar, April' 8th-10th ISBN978-93-5254-980-1*
- Agya preet Jaswal Priya , Alpa Kumari and Hetal. (2016). "Textile Recycling – A Newer Dimension " *International Conference on redefining textiles : cutting edge technology of future, NIT Jalandhar, April' 8th-10th ISBN978-93-5254-980-1*

	<ul style="list-style-type: none"> • Payal, Alpa Kumari Ajay Sharma, Jaswal Priya and Agya preet. (2016). “Sutures in Medical Textiles” <i>International Conference on redefining textiles : cutting edge technology of future, NIT Jalandhar, April’ 8th-10th</i> ISBN978-93-5254-980-1 • Agya preet and Jaswal Priya. (2016). “Protective Textiles” <i>3rdUGC sponsored National Conference on Global Challenges-Role of Science& Technology in Imparting their solutions, Haryana ,India April. 2^{3rd}-2^{4th}.ISBN 978-81-909307-3-4</i> • Jaswal Priya and Agya preet . (2016). “An Overview: Smart Textile” <i>3rdUGC sponsored National Conference on Global Challenges-Role of Science& Technology in Imparting their solutions, Haryana ,India April. 23rd-24th.ISBN 978-81-909307-3-4</i>
Organizing National Conference/ International Conference/ FDP/STTP	
<ul style="list-style-type: none"> • List of Conference/FDP/STTP committee 	
Social Contributions and Sports	
<ul style="list-style-type: none"> • List of Social Contributions and Sports 	<ul style="list-style-type: none"> ➤ Editor of magazine SAFFRONA ➤ Member of discipline committee ➤ Cultural secretary in hostel at NIT Jalandhar for two years