Profile Page



Name	:	Dr Monica Sikka	
Designation	:	Professor	
Department	:	Textile Technology	
Qualification	:	PhD Textile Technology (NITJ)	
		M.Tech Textile Engineering and Management (NITJ)	
		B.Tech Textile Technology (NITJ)	
Address	:	Department of Textile Technology	
		Dr BR Ambedkar National Institute of Technology	
		JALANDHAR, PUNJAB - 144027	
Email	:	sikkam@nitj.ac.in	

Research Interests :

Wound care materials, Healthcare textiles, Fabric designing, Technical Textiles, Fabric structure -property realtionship

Other Profile Links :

Google Scholar Link :

Google Scholar Click Here

Journal Publications :

Year	Journal	Publication		
2022	Asian Textile Journal, 44	Monica Sikka, Charvi Aggarwal, Avesh Mishra & Ashwin S, "Impact of		
		Covid-19 on Textile Industries"		
2022	Research Journal of Textile and	Monica Sikka, Alok Sarkar, Samridhi Garg "Artificial intelligence (AI) in		
	Apparel	textile industry operational modernization"		
2022	Journal of Industrial Textiles	Gyana Behera, Arunangshu Mukhopadhyay, Monica Sikka,		
		"Development of scheme to evaluate the performance of parachute		
		canopy fabrics under tensile impact"		
2022	Indian Journal of Fibre and Textile	Monica Sikka, Siddhi Vardhan Singh Rao, Samridhi Garg, "Silk		
	Research 47(1):70-77	biomaterial for skeletal tissue engineering"		
2022	Journal of Industrial Textiles, Vol.	Garg S., Midha V. K. And Sikka M. P. ,Studies on thermal comfort of		
	52, pp. 1-18	multi-layered fabric assembly after wetting with sweat and distilled water		
2022	The Journal of the Textile Institute	Gyana Behera, Monica Sikka & Arunangshu Mukhopadhyay, Effect of		
		fabric construction, seam angle and impact force on the performance of		
		parachute canopy		
2022	Research Journal of Textile and	S Garg, MP Sikka, VK Midha, "Review on fabric thermal comfort in wet		
	Apparel	conditions"		

2021	Institute of engineers, Annual	Monica Sikka, Samridhi Garg, "Minimizing Healthcare Waste"
	Technical Volume of	
	Environmental Engineering	
	Division, on "Technologies for	
	Zero Waste in India: Current and	
	Future Challenges", ISBN Number	
	(978-81-952159-4-2), pp 84-89.	
2021	Indian Journal of Fibre & Textile	Payal Bansal, Monica Sikka & AK Choudhary, "Seam performance of
	Research Vol 46, March 2021, pp.	knitted fabrics based on seam strength and seam efficiency"
	22-28	
2021	Asian textile journal	Sikka, M., Meena, A., Ashwin., S., Mishra, A., Aggarwal, C., "Impact of
		Covid-19 on Textile Industries"
2021	Research Journal of Textile and	Sikka, M.P. and Mondal, M., "A critical review on cleanroom filtration"
	Apparel	
2021	Indian journal of fibre & textile	Payal bansal, AK Choudhary, Monica sikka, "Seam grinning behaviour
	research, vol. 46, June 2021, pp.	of single jersey fabric"
	120-126.	
2020	Indian Journal of Fibre & Textile	Bansal, Payal; Sikka, Monica; Choudhary, A K," Effect of yarn count and
	Research, Vol 45, No 4 (2020)	loop length on needle penetration force and needle cut index in single
		jersey fabrics"
2020	Research journal of textile and	Sikka, Monica; Garg, Samridhi, "Functional Textiles for Prevention of
	apparel, accepted on 22 April	Pressure Ulcers - A Review"
	2020.	
2020	Asian Textile Journal, accepted on	Monica sikka, Payal Bansal, Kirandeep Kaur, kirat Chauhan, "Role of
	Feb., 2020	auxetic fibers in controlled drug delivery system"
2020	Asian Textile Journal, accepted	Awadhesh Kumar Chaudhary, M.P. Sikka, Payal Bansal, "Seam quality
	Jan., 2020.	of polyester spandex half plated knitted fabric"
2019	Asian Textile Journal, Vol. 28(10)	Monica Sikka, Samridhi Garg "Impact of mobile phone radiation on the
	39-43	human body and textile remedies"
2018	Research Journal of Textile and	Choudhary AK, Sikka MP and Bansal P.,"The study of sewing damages
	Apparel, Emerald Publication,	and defects in garments"
	DOI 10.1108/RJTA-08-2017-0041	
2016	Med Eng Phys. 38(9):917-21.	Sikka MP, Ghosh S, Mukhopadhyay A.," Mathematical modeling to
	doi:10.1016/j.medengphy.2016.05.	predict the sub-bandage pressure on a conical limb for multi-layer
	006. Elsevier pub 2016 Jun 1.	bandaging"
2016	Journal of Fibre Bioengineering	Sikka MP, Mukhopadhya A," Sub Bandage Pressure Measurement on a
	and Informatics, 9 (3): 155-165.	Compressible Limb for Treatment of Leg Ulcer"
	DOI: 10.3993/jfbim00242	
2016	Journal of Fashion Technol and	Sikka MP, Mukhopadhyay A, "Neural Network Model for Predicting
	Textile Engg 4:1.	Sub Bandage Pressure of High Compression Bandages'.
	doi:10.4172/2329-9568.1000131	
2016	The Asian Textile Journal, 25 (8),	Sikka MP, Devendra Kumar "Artificial skin grafts"
2017	53-57	MD Ciller and C Therefore 1, 60 and 6 and 1
2015	The Asian Textile Journal, vol.24	MP Sikka and S Tharakeswari, "Cosmetotextiles and
2015	no. 3.,54-62	microencapsulation" MD Silds and Cyana Danian Bahra "Tissua Engineering"
2015	The Asian Textile Journal, vol.24 no. 12, 53-59.	MP Sikka and Gyana Ranjan Behra, "Tissue Engineering"
2014	Fibers and Polymers, Vol.15,	M P Sikka, S Ghosh, and A Mukhopadhyay, "The Structural
	No.8, 1779-1785	Configuration and Stretch Property Relationship of High Stretch Bandage
		Fabric",
2014	Journal of Environmental Research	M P Sikka, S Ghosh and A Mukhopadhyay, "The role of compression in
2014		
2014	and Development, Vol. 8 No. 3,	treatment of leg ulcers",

2013	International journal of advanced	Srinivasulu k, Monica Sikka and J Hayavadana , "Study of loop
	research in engineering &	formation process on 1x1 v-bed rib knitting machine: the factors affecting
	technology, volume:4, issue:	loop length and validation of model",
	2,259-270.	
2013	International journal of textile and	Srinivasulu k, Monica Sikka and J Hayavadana , "Study of Loop
	fashion technology ,vol. 3-2,1-14	Formation Process on 1 1 V-Bed Rib Knitting Machine : A Mathematical
		Model for Loop Length",
2013	Journal of Biomedical Science and	M P Sikka, S Ghosh, A Mukhopadhyay, "Geometry of the bandaging
	Engineering Vol.6 No.12	procedure and its application while wrapping bandages for treatment of
		leg ulcers",
2008	Journal of tissue viability 82-94,	M Sikka, A Mukhopadhyay, S Ghosh, K S Nagla, "Comparative
	17	performance of compression bandages and garments for the treatment of
		venous leg ulcer"
2004	International journal of clothing	A Mukhopadhyay ,M Sikka, A K Karmakar , "Impact of laundering on
	science and technology vol.16 pp	the seam tensile properties of suiting fabric"
	394-403	
2004	Prestige journal of management	V Midha and M Sikka, "Entrepreneurship development in India:
	and research pp119-124	challenges and opportunities"
2003	The Indian Textile Journal,	V Midha and M Sikka, "Principles of factory location and layout"
	vol.11., 23-28,	

Conference Publications :

Year	Conference	Publication
2022	International conference on Innovations in	Kumari Neha and Monica Sikka, "Parachute textiles
	Technology and Management held on21-23 December	and their performance characteristics"
	2022	
2022	International conference on Innovations in	30. Monica Sikka and Shubham Singh , "HPPE and
	Technology and Management held on 21-23	HPPE- Reinforced water-based PU-coated cut
	December 2022	resistant protective gloves"
2021	"TEXCON- 2021" a National Conference on "NEW	Monica sikka, Gyana Ranjan Behera, "Nano
	WORLD OF TEXTILES: SHAPING FOR THE	technology based self-cleaning effect on textiles"
	FUTURE" held on 18th & 19th February, 2021.	
2021	"TEXCON- 2021" a National Conference on "NEW	Monica sikka, Samridhi garg, "Nano-material Based
	WORLD OF TEXTILES: SHAPING FOR THE	Clothing to Combat COVID-19"
	FUTURE" held on 18th & 19th February, 2021.	
2021	International Online Conference on Advances in	Gyana Ranjan Behra, Monica sikka, "Sustainable
	Textile, Fashion and Crafts [ATFC-2021] March	shopping bag"
	22-24, 2021.	
2021	International Online Conference on Advances in	Monica sikka, Samridhi garg, "Impression of
	Textile, Fashion and Crafts [ATFC-2021] March	Covid-19 on Textile Industries"
	22-24, 2021.	
2021	APA Bioforum International e-Conference on	Monica Sikka, Samridhi Garg, '37.5 yarn technology
	Polymeric Biomaterials & Bioengineering	for enhancing thermo-physiological comfort of textile
		product'
2020	International Conference ASTMLS' 20, 11-12	Monica sikka, Thallapally Vinodini Charan, "Recent
	DECEMBER 2020.	developments in personal protective equipments"
2020	International Conference ASTMLS' 20, 11-12	Monica sikka, Samridhi garg, "BIOSENSING
	DECEMBER 2020.	TEXTILES FOR MEDICAL SECTOR"
2020	5th international conference on INDUTECH 2020,	Monica Sikka, Sourav Kar and Gyana Ranjan Behera,
	21st -23rd August.	"Development of lint-free nonwoven abdominal
		sponges"

2020	AICTE sponsored International E- Conference on	Deepak kumar Bhati & Monica Sikka, "Fabrication
	"Recent Trends in Textiles – A Paradigm for	and properties evaluation of banana-based hybrid
	Innovative and Sustainable Fibers, Yarns, Fabrics and	composite material"
	Garments Production, Processing & Designing	
	Aspects", 18-19 September, 2020, TIT&S, Bhiwani.	
2020	AICTE sponsored International E- Conference on	Monica Sikka & Samridhi Garg, "Nanofiber materials
	"Recent Trends in Textiles – A Paradigm for	as Burn Wound Dressing"
	Innovative and Sustainable Fibers, Yarns, Fabrics and	č
	Garments Production, Processing & Designing	
	Aspects", 18-19 September, 2020, TIT&S, Bhiwani.	
2019	34th Indian Engineering Congress, The Institution of	Monica Sikka, Suraj Khushwaha and Sudhanshu
	Engineers (India) during 27th -29th December, 2019	Maurya, "Moisture management properties of washed
	Hyderabad Convention Centre.	bi stretch denim fabric"
2019	International Conference on Material Science and	Monica Sikka, Sumit Kumar and Mehak Gupta,
	Engineering popularly known as ICMSE 2019 during	"Fabrication of Triboelectric based stockings for high
	11-12 June 2019, NIT Jalandhar, 2019.	altitudes
2019	International Conference on Emerging Trends in	Monica Sikka, Mamta Devi, Samridhi Garg "Effect of
	Technical and Traditional Textiles (ICETT) 01-03	structural parameters on pressure behavior of tubular
	November 2019, NIT Jalandhar, 2019 Page 18	bandages"
2019	ADVANCES IN TEXTILE MATERIALS AND	Monica Sikka, Harish, Samridhi Garg "Study on the
	PROCESSES (ATMP) 02-03 December, 2019,	effect of constructional parameters on the color value
	UPTTI, Kanpur	of handloom woven fabrics"
2019	International Conference on Emerging Trends in	Payal Bansal, Monica Sikka and Awadhesh Kumar
	Technical and Traditional Textiles (ICETT) 01-03	Choudhary, "Automate fabric defects inspection
	November 2019, NIT Jalandhar, 2019, Page 42	using different techniques"
2019	International Conference on Emerging Trends in	Monica Sikka and Gyana Ranjan Behra,
	Technical and Traditional Textiles (ICETT) 01-03	"Development of multilayer bedsore mattress to
	November 2019, NIT Jalandhar, 2019, Page 66	prevent pressure ulcers"
2019	International Conference on Emerging Trends in	Monica Sikka, Mahendra Sahu and Deepak Kumar
	Technical and Traditional Textiles (ICETT) 01-03	Bhati, "Studies on functional properties of bioactive
	November 2019, NIT Jalandhar, 2019, Page 26	composite footwear insole"
2018	International conference on advancement in	Monica P Sikka, Payal Bansal ,khin su lwin ,"Studies
	engineering, applied science and management,	on the pressure behavior of crepe bandage on repeated
	Punjab University, Chandigarh, May, 2018	usage and washing"
2018	International Conference on Seamless Chemical	Monica Sikka and Samridhi Garg, "Green Textiles-
	Engineering in Service of Humanity: Innovations,	The future"
	Opportunity and Challenges, popularly known as	
	CHEMCON, December, 2018	
2018	The 11th Textile bioengineering and informatics	Monica Sikka. Thallapally V Charan, 'Development
	symposium, TBIS 2018, Manchester, UK, July 25-28,	of reusable cost-effective incontinence pads for light
	2018	urinary incontinence'
2018	International conference on Advances in Textile	Monica Sikka and Payal Bansal, "Effect of inlay yarn
	Materials and Processes, UPTTI in collaboration with	on the pressure performance of medical compression
	IIT KANPUR	stockings"
2016	International conference on Redefining Textiles :a	Hyder Khan and MP Sikka "Textiles for cure of
	cutting edge technology of future, NIT Jalandhar,	pressure ulcers in elderly, disabled and bedridden
	April 8-10.	persons"
2016	TBIS 2016, Melbourne, Australia	Sikka MP, Mukhopadhyay A Neural Network Model
		for Predicting Sub Bandage Pressure of High
		Compression Bandages.
2014	International Conference on Emerging Trends in	M Sikka, S Ghosh, A Mukhopadhyay, "Modelling of
	Traditional and Technical Textiles, NIT Jalandhar	the bandaging procedure and its application while
		wrapping the high stretch bandage"

2014	International Conference on Technical Textiles and	M Sikka,S Ghosh, A Mukhopadhyay . "The structural
	Nonwovens, IIT Delhi	and strech property of high stretch bandages"
2013	Futuristic and emerging areas in technology: issue and	M Sikka, Sidharth Mahajan , Harbansh Singh,
	challenges', FEAT 2013, Department of Textile	'Medical compression stockings'
	Engineering, PTU, GZSC CAMPUS BATHINDA	
2012	International conference & exhibition for filtration	M Sikka, "Effect of the design of filter fabric on
	and separation technology, Graz, Austria	solid/liquid separation."
2011	International conference & exhibition for filtration	M Sikka, "Comparison of various filter media used in
	and separation technology, Wiesbaden, Germany	bag filters."
2007	MEDTEX 07, CMIR Bolton university	M Sikka, A Mukhopadhyay, S Ghosh, K S Nagla,
		"Comparative performance of compression bandages
		and garments for the treatment of venous leg ulcer"
2007	Fibre society technical fall conference, University of	M Sikka, A Mukhopadhyay, S Ghosh, "Pressure
	California, Davis, USA	performance of compression materials",
2007	International conference on Recent trends in textiles,	M Sikka, A Mukhopadhyay, S Ghosh, "Pressure
	NIT Jalandhar	distribution of compression bandages in the treatment
		of venous leg ulcers"
2006	XVI National SBAOI Conference on Biomaterials,	M Sikka, A Mukhopadhyay, S Ghosh, "A study on
	Tissue Engineering and Medical Diagnostics, IIT	creep performance of bandaging material for the
	Delhi	treatment of edema"

Book/Chapter Publications :

Туре	Title	Publisher	Authors	ISBN/ISS N No.	Year
Book Chapter	"Natural antimicrobial and bioactive agents as additives in wound dressings"	ELSEVIER	Monica Sikka and Samridhi	978032390 5145	2022
Chapter	agents as additives in wound dressings		Garg	5145	
Book	"Effect of structural parameters on	Springer	Monica Sikka,	978-981-1	2020
Chapter	pressure behviour of tubular bandages"in		Mamta Devi and	5-9994-1	
	Recent Trends in Traditional and		Samridhi Garg		
	Technical Textiles (Select Proceedings for				
	ICETT 2019), Eds. Vinay Midha and A.				
	Mukhopadhyay				
Book	"The role of biopolymers and	Elsevier,	Monica Puri	978-0-08-1	2019
chapter	biodegradable polymeric dressings in	Cambridge, UK.	Sikka and Vinay	02192-7	
	managing chronic wounds", in Advanced		Kumar Midha		
	Textiles for Wound Care, edited by S.				
	Rajendran				
Book	"Speciality dressings for managing	Elsevier,	А.	978-0-08-1	2019
chapter	difficult-to-heal wounds" in Advanced	Cambridge, UK.	Mukhopadhyay,	02192-7	
	Textiles for Wound Care, edited by S.		MP Sikka, and		
	Rajendran		VK Midha		
Book	'Nonwovens and Recent Developments'	CRC Press	Midha, V K and	978113833	2019
Chapter	in Fibres to Smart Textiles: Advances in		Sikka Monica	2515	
	Manufacturing, Technologies and				
	Applications, 1st Edition, Eds. Asis				
	Patnaik and Sweta Patnaik				
Edited book	Manikins for medical Textile evaluation"	Woodhead	Monica P Sikka	978-0-08-1	2017
	in Manikins for textile Evaluation	Publishing ltd		00909-3	

Edited book	A study of the pressure profile of	Woodhead	M Sikka, S	978-1-845	2010
	compression bandages and compression	Publishing ltd	Ghosh, A	69-224-7	
	garment for treatment of venous leg		Mukhopadhyay		
	ulcers' Medical and healthcare textiles				
Edited book	'Compression Bandages" in Progress in	IAFL	S Ghosh, A	978-81-90	2008
	Textiles: Science and Technology,	publications	Mukhopadhay,M	1033-4-3	
			Sikka		

Events Organized :

Category	Туре	Title	Venue	From	То	Designation
Conference	International	Futuristic trends in	Department of	10/12/2007	12/12/2007	Coordinator
		Textiles	Textile Technology,			
			NIT Jalandhar			
STC	National	Garment Technology	Dr. B R Ambedkar	10/06/13	14/06/13	Organizing
			NIT Jalandhar			secretary
Conference	International	Emerging Trends in	Dr. B R Ambedkar	11/04/14	12/04/12	Coordinator
		Traditional and	NIT Jalandhar			
		Technical Textiles				
Conference	International	'Redefining Textiles:	Organized three	08/04/16	10/04/16	Co-
		Cutting edge	days International			convenor
		technology of the future	Conference on			
			'Redefining			
			Textiles: Cutting			
			edge technology of			
			the future' at NIT			
			Jalandhar on April			
			8-10, 2016.			
GIAN	International	Medical Textiles and	Dr. B R Ambedkar	20/07/16	30/07/16	Coordinator
COURSE		Tissue Engineering	NIT Jalandhar			
Guest	National	'Recent	NIT Jalandhar	16-04-2019	16-04-2019	Coordinator
lecture		developments/innovatio				
		ns in machines				
		/technology and new				
		fibres'				
STC	National	Advancements in	Dr. B.R. Ambedkar	22-05-2019	26-05-2019	Coordinator
		Garment Technology	NIT, Jalandhar			
Short term	National	'Medical textiles and	NIT Jalandhar	07-11-2019	11-11-2019	Coordinator
course		Tissue Engineering'				
Short term	National	'Clothing Comfort'	NIT Jalandhar	02-11-2019	06-11-2019	Coordinator
course						
International	International	'Emerging Trends in	NIT Jalandhar	01-11-2019	03-11-2019	Organizing
Conference		Traditional and				secretary
		Technical Textiles'				
Guest	National	'Inkjet printing on	NIT Jalandhar	30-08-2019	30-08-2019	Organizing
Lecture		textiles;' by kushal sen,				secretary
		IIT, New Delhi				
Guest	National	'Hybrid yarns and	NIT Jalandhar	14-08-2019	14-05-2019	Organizing
Lecture		thermoplastic				secretary
		composites;' by				
		Aligarusamy, IIT, New				
		Delhi				

Guest	National	'Science behind	NIT Jalandhar	28-08-2019	28-08-2019	Organizing
Lecture		clothing comfort;' by				secretary
		Apurba Das, IIT, New				
		Delhi				
Guest	National	'Broad spectrum	NIT Jalandhar	04-04-2019	04-04-2019	Organizing
Lecture		sourcing in Apparel and				secretary
		home textiles;' by				
		Shalini Madan,				
		Consultant at INDIAN				
		ACCENTS, New Delhi				
FDP	National	Textile Design	NIT, Jalandhar	09-08-2021	13-08-2021	Coordinator
Workshop	National	Design of experiments	NIT Jalandhar	21-04-2022	22-04-2022	Coordinator

Professional Affiliations :

Designation	Organization	
Life member	Textile Association of India (TAI)	
Life Member	The Indian Society for Technical Education (ISTE)	
FELLOW F-123341-2	The Institute of Engineers (INDIA)	

PhD Supervised :

Scholar Name	Research Topic	Status	Year	Co-Supervisor
Kumari Neha	Impact behaviour of textiles	ongoing	2022	Dr A Mukhopadhyay
Meghana	Impact behaviour of textiles	ongoing	2022	Dr A Mukhopadhyay
Kammeta				
Manoj kumar		Ongoing	2020	
Vinodini		Ongoing	2020	Dr A Mukhopadhyay
Samridhi Garg	Thermo-physiological comfort of seamed	Ongoing	2018	Dr. Vinay Midha
	multilayered fabric			
Gyana Ranjan	Studies on impact loading of textiles	Ongoing	2017	Dr. A Mukhopadhya
Behra				
Payal	Study on needle cut in knitted garments	Completed	2015	Dr. A K Choudhary
Sapna	To study the wet abrasion behavior of lycra and	-	2015	Dr. A Mukhopadhyay
Khushwaha	non lycra fabric			

Admin. Responsiblities :

Position Held	Organization	From	То
Faculty Incharge	NIT Jalandhar	2015	till date
PHOTOGRAPHY CLUB			
Member Enterpreneurship	NIT Jalandhar	2007	2008
Development Cell			
Member Alumni Coordination	NIT Jalandhar	2010	2012
cell			
Member Post Graduate	NIT Jalandhar	2014	2015
Committee			
Student Councilor (First Year)	NIT Jalandhar	2017	Till date
Coordinator college magazine	NITJ	2019	
Member, ICC	NITJ	2018	
Associate Dean (Academics)	NIT Jalandhar		till date

Award and Honours :

Title	Activity	Given by	Year
Outstanding Teacher Award in Textile Engineering	STAIR Awards 2021	STAIR (Science and technology academic, innovation and research award)	2021
Expert Lecture	"Recent knitted fabric development"	ATAL FDP in Apparel Design (Advance), NIIFT, Ludhiana	2021
Guest lecture	"Smart textiles- New possibilities in textile engineering"	Pushpa Gujral Science City	2021
Member of Technical Advisory Committee	International e-conference on Sustainability in Technical Textiles	Bannari Amman Institute of Technology, Sathyamangalam, Erode, Tamilnadu	2021
Member of advisory committee	Science and Technology Academic, Innovation and Research Awards		2021
Expert lecture	'Weaves for fabric design', NIT Jalandhar, Atal FDP on "Textile design"	NIT Jalandhar	2021
Expert lecture	'Computer aided knitted fabric', Atal FDP on "Textile design"	NIT Jalandhar	2021
Session Chair for International Conference	"Recent Development on Materials, Reliability, Safety and Environment Issues (IMRSE-2021)"	Dr B R Ambedkar National Institute of Technology (NIT), Jalandhar, India.	2021
Session Chaired	"International Conference on Industrial and Manufacturing Systems (CIMS-2020)"	B R Ambedkar National Institute of Technology (NIT), Jalandhar	2021
Best Teacher Award	17th Convocation of NITJ	Dr B R Ambedkar National Institute of Technology (NIT), Jalandhar, India.	2021
Expert talk on, '3D Weaving: A New Paradigm'	Webinar	School of Design (Fashion), Lovely Professional University	2021
Panellist in TEQIP-III Sponsored Online Short-Term Course	"Recent Trends in Textile and Fashion"	Department of Textile Technology, DR B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY JALANDHAR GT Road Bypass, Jalandhar-144011	2020
Prof. Indira Parikh 50 Women in Education Leaders	extraordinary work and track record of the achievements in the field of expertise	World education congress	2019
Expert talk on , "Modelling and designing of medical Compression Garments"	Short term course on "Advancements in garment technology"	Department of Textile Technology, NIT Jalandhar under TEQIP III	2019

Expert talk on "Smart and Innovative	Faculty Development	HMV Jalandhar	2019
Textiles"	Programe on "Visual and		
	Performing Arts"		
Expert talk on "Speciality wound dressings	Faculty development	Department of Biotechnology,	2019
for specific wound types"	programe on "Recent	NIT Jalandhar	
	Advancement in Biomaterials		
	and Nanotechnology for		
	Biomedical Applications"		
Best paper award	Monica Sikka, Mamta Devi	International conference on	2019
	and Samridhi Garg, "Effect of	emerging trends in traditional	
	structural parameters on	and technical textiles during	
	pressure behavior of tubular	1st-3rd November, 2019 at	
	bandages"	NIT Jalandhar	
Chaired a plenary session	"Advanced medical fibers and	International conference on	2019
	their application in specialty	emerging trends in traditional	
	healthcare products"	and technical textiles during	
		1st-3rd November, 2019 at	
		NIT Jalandhar	
Expert talk on "Medical Compression	Faculty development	Department of Textile	2016
Garments"	programme on "Product	Technology, NIT Jalandhar	
	Design"		
Indian expert talk on modelling of	GIAN course on Medical	Department of Textile	2016
bandaging procedure using compression	Textiles and Tissue	Technology, NIT Jalandhar	
bandages	Engineering		
Expert talk on "Surface ornamentation of	UGC sponsored 2 day	Fashion Designing	2015
fabrics using different weaves",	National Workshop on	Department, PCM SD College	
	Surface Ornamentation of	for Women, Jalandhar	
	Garment		1