

## Resume



1. Present Post held (name of the post and discipline) : Director, IICT, Bhadohi
2. Name in Full (in block letters) : Dr. RAJEEV KUMAR VARSHNEY
3. Father's Name : SH. SHIV NARAYAN VARSHNEY
4. Present Postal Address (in block letters) : DIRECTOR,  
INDIAN INSTITUTE OF CARPET  
TECHNOLOGY  
CHAURII ROAD, BHADOHI- 221401  
(UTTAR PRADESH)
- Mobile No. : Mob: 94177-53339
- Email ID : rajeevkvarshney2002@gmail.com
5. Age (on 9<sup>th</sup>feb, 2026 )with date of Birth : 53 years(09-02-1973)
6. Nationality : INDIAN
7. Category : General

**8. Any other relevant information:**

**a) Scholarships/Awards**

- i) State Scholarship from B.S.E. Haryana in 10+2 in the year 1989
- ii) Annual scholarship from T.I.T.&S Bhiwani on account of holding 1st Position for consecutively two years i.e. 1991, 92 in B.Tech.
- iii) GATE Scholarship, got 9<sup>th</sup> rank in Textile in the year 1993.

**b) Life members of professional bodies**

- i) Life member of "Textile Association (India)" HARLM/267
- ii) Chartered Engineer conferred by "The Institution of Engineers (India)" AM087670-7
- iii) Life member of "The Institution of Engineers (India)" M-142735-5
- iv) Life member of "The Indian Society for Technical Education" LM-22630
- v) Life member of "Indian science Congress Association" 7537
- vi) Life member of "Indian association for Environmental Management" LM-1456
- vii) Life member of "Indian society for Continuing Engineering Education, University of Roorkee", LM-0304
- viii) Life member of "Punjab academy of Sciences, Punjabi university, Patiala"
- ix) Life member of "Fibre Forum India", IIT Delhi, L-20

**Category-I**

**I.A Education qualifications (Starting with the lowest degree)**

<b>Degree awarded/ Examination passed</b>	<b>Univ./Board</b>	<b>Year of passing</b>	<b>% age of marks obtained/CGPA</b>	<b>Subject(s)</b>
High School	B.S.E., Haryana	1987	76.66%; 1st class with merit	Phy, Chem, Maths, English, Hindi
Senior Secondary (Plus Two)	B.S.E., Haryana	1989	79.00%; Merit No.127 in Haryana	Non-Medical
B Tech	M.D.U. Rohtak	1993	72.94%; 1st class with Hons.	Textile Technology
M Tech	M.D.U.	1994		Textile

	Rohtak		76.35%; 1st class with Hons, 1st position in University	Technology
M.M.S./M.B.A. (Marketing)	G.J.U. Hissar	1997	72.00%; 1st class with Hons.	Major- Marketing Minor- Finance
PGDFM (Finance)	IGNOU, Delhi	1997	B Grade	Finance
Ph D	MDU, Rohtak	April, 2009	Awarded	Textile Technology

**I.B Details of UGC/NET/GATE/JRF/SLET**

Qualifying Exam	Year Qualified	Subjects
GATE	1993	General Engineering

**I.C Other Professional Training**

**NDRF, Search and Rescue, National Integration**

**I.D Topic of research for Ph D – “Effect of Polyester Fibre Fineness and cross sectional shape on the properties of blended yarns and their fabrics”**

**I.E Field of specialization - Textile Technology**

**I.F. List of all your previous employments in order (Most recent first)**

Name of the Employer	Designation of the post and duration of employment period	Salary drawn at the time of leaving (Basic Pay, Allowances & Total)	Brief description of duties	Duration	Reasons for leaving
Indian Institute of Carpet Technology, Bhadohi	Director	Pay Level 14 (Entry Pay Rs. 144200/-)	Overall Administration and Teaching	22.11.2023 till date	NA

GZSCCET, MRSPTU, Bathinda	<b>Professor</b>	37400-67000 (AGP-10000)	Teaching, Research and Administration	01.08.2014 - 21.11.2023 (9 Years, 3Months, 21Days)	Went on Deputatio n
GZSCCET, MRSPTU, Bathinda	Associate Prof. (Textile Engineering)	37400-67000 (AGP-9000)	Teaching, Research and Administration	01.08.2011- 01.08.2014 (03 Years)	NA
GZSCCET, MRSPTU, Bathinda	Assistant Professor	15600-39100	Teaching, Research and Administration	01.08.2008- 01.08.2011 (03 Years)	NA
GZSCCET, MRSPTU, Bathinda	Senior Lecturer	10000-15200	Teaching, Research and Administration	26.08.2003- 01.08.2008 (05 Years)	NA
GZSCCET, MRSPTU, Bathinda	Lecturer	8000-13500	Teaching, Research and Administration	27.08.1998- 06.08.2003 (05 Years)	NA
Northern India Institute of Fashion Technolog y (NIIFT), Mohali	Asstt. Prof.	Rs 7500/- Consolidated	Teaching	(13.06.1997 t o 27.08.1997) (2 Months)	Resigned

**I.G Years of Teaching Experience (on 9<sup>th</sup> Feb, 2026) : 27 Years, 08Months, 21 Days**

**Category- II Co-curricular, Extension and Professional Development Related Activities**

**II.A Student related co-curricular ,extension and field based activities**

<b>S.No</b>	<b>Nature of activity</b>	<b>Academic year</b>	<b>Annexures</b>
1.	NCC at MRSPTU	2013 -2023	
2.	In charge-students society of Department "TEXTIMA" since very beginning at MRSPTU	1998 -2023	
3.	Course Coordinator and Resource Person-In Human values and Professional Ethics at MRSPTU	2015 -2023	

4.	In charge Basket ballat MRSPTU	1998 -2023	
5.	Hostel wardenat MRSPTU	From 25.07.2011 to 05.06.2013	

**II.B Contribution to corporate life and management of the department and institution through participation in academic and administrative committees and responsibilities.**

<b>S.No.</b>	<b>Nature of activity</b>	<b>Academic year</b>	<b>Annexures</b>
1.	Coordinator, Department of Textile Engineeringat MRSPTU	2013-2015 and 01.01.2022 - 21.11.2023	
2.	Academic In charge-PG Coursesat MRSPTU	Since 2010 till 22.11.2023	
3.	Chairman, Board of Studies of Textile Engineering in I K Gujral Punjab Technical University	2013-2014	
4.	Chairman, Board of Studies in Maharaja Ranjit Singh Punjab Technical University	2014-2015	
5.	Nodal officer RTI in Maharaja Ranjit Singh Punjab Technical University	From 26.08.2016 – 20.07.2020	
6.	Member of College Development Council, MRSPTU	2018,2019	
7	Chairman, Benevolent Fund Committee, GZSCCET, MRSPTU, Bathinda	05.02.2020	
8	Member, Board of Studies in Textile Engineering, MRSPTU, bathinda	01.04.2020- 31.03.2022	
9	Professor In-Charge (Revenue Generation and Mobilization Cell, GZSCCET, MRSPTU, Bathinda)	15.06.2020	
10	Coordinator, SIP-cum-UHV cell, MRSPTU, Bathinda)	17.03.2020	
11	Resource Person on "Research methodology" in MRSPTU, Bathinda	2016-2023	
12	Incharge Securities at MRSPTU	27.07.2021	

**Category III**

**III.A Research activities undertaken (Specify total No. and attach list of publication in the each category)**

**(a) Publications in International Journals**

Sr No	Title of paper	Co-author(s), if any	Name of the Journal/ISBN/ISSN	Vol. & Year	Page No.
1	A Study on Thermo-physiological comfort properties of fabrics in relation to constituent fiber fineness and cross-sectional shapes.	VK Kothari and S Dhamija	Journal of Textile Institute <b>0040-5000 / 1754-2340</b>	Vol 101, No.6, 2010	495 - 505
2	Influence of Polyester fiber fineness and cross-sectional shape on Low stress characteristics of Fabrics.	VK Kothari and S Dhamija	Journal of Textile Institute <b>0040-5000 / 1754-2340</b>	Vol 102, No.1, 2011	31-40
3	Effect of polyester fibre fineness and cross-sectional shape on physical characteristics of yarns.	VK Kothari and S Dhamija	Journal of Textile Institute <b>0040-5000 / 1754-2340</b>	Vol 102, No.4, 2011	293 - 307
4	Influence of polyester fibre fineness and cross-sectional shape on tensile properties of yarns.	VK Kothari and S Dhamija	Research Journal of Textile and Apparal <b>1560-6074</b>	Vol 15, N0.3, 2011	94-106
5	Use of computer technology in textile industries	Amit Madahar	International Journal of Engineering Sciences ISSN:2229-6913 (Print), 2320-0332 (online)	Vol 13, Dec., 2014	49-51
6	<u>Computer And Research-Applications And Limitations</u>	Shipra Bansal	International Journal of Engineering Sciences	Vol 13, Dec., 2014	65-68
7	Frontiers in Computer Science	Meena Bharti	International Journal of Engineering Sciences	Vol 13, Dec., 2014	77-80
8	Innovations in Textile Composite designing and their applications	Amit Madahar	International Journal of Computer Applications (ISBN: 973-93-80888-44-1)	Vol 12, Sept	1-3

	Available at: <a href="http://www.ijcaonline.org">www.ijcaonline.org</a>			, 2015	
9	A comparative study on Ring, Rotor and MVS Yarns.	Deshdeep ak	International Journal for Scientific research & Development. (ISSN: 2321-0613)	Vol 4, Issue 10 Dec, 2016	578 - 580
10	Tensile properties of viscose MVS yarns in relation to some machine and process parameters.	Deshdeep ak and S Dhamija	International Journal of Fiber and Textile Research. (ISSN: 2277-7156)	Jan, 2017	
11	Biotechnological developments in Textile Field, Available at : <a href="http://www.ijritcc.org/browse/icemte-2017/track-6-others/90">http://www.ijritcc.org/browse/icemte-2017/track-6-others/90</a>	Anju Arya	<i>International Journal on Recent and Innovation Trends in Computing and Communication, Special Issue</i> (ISSN: 2321-8169)	Volume: 5 Issue: 3, 2017	37- 39
12	Evenness and Hairiness properties of viscose MVS yarn in relation to some m/c and process parameters	Deshdeep ak and S Dhamija	<i>International Journal of Textile and fashion technology.(IJTFT)</i> ISSN (Print): 2250-2378 ISSN (Online): 2319-4510	Vol 7, Issue 4, Aug, 2017	21-28
13	Tensile and Frictional Properties of wool-cotton union fabrics	H C Meena, D B Shakyawar	Journal of Natural Fibres <a href="https://doi.org/10.1080/15440478.2019.1568348">https://doi.org/10.1080/15440478.2019.1568348</a> ISSN (Print): 1544-0478 ISSN (Online): 1544-046X	31-01- 2019	1- 13
14	Low Stress Mechanical Properties of Wool-cotton blended fabrics	H C Meena, D B Shakyawar	Journal of Natural Fibres <a href="https://doi.org/10.1080/15440478.2020.1726252">https://doi.org/10.1080/15440478.2020.1726252</a> ISSN (Print): 1544-0478 ISSN (Online): 1544-046X	24.02. 2020	1-15
15	N95 Face Masks	Ramratan, Anupam Kumar, and Rohit Kumar	Asian Technical Textiles,	<i>April-June 2020</i>	51-55

### (b) Publications in National Journals

Sr No	Title of paper	Co-author(s), if any	Name of the Journal	Vol. & Year	Page No.
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1	Contribution of Draw-off Nozzle profile to certain characteristics of Acrylic-Cotton Rotor spun yarn.	G.K.Tyagi A.K.Chaudhary	IJFTR of CSIR 0971-0426 / 0975-1025	Dec., 1996	261-264
2	Varietal response of Jute Fibres with varying meshiness to alkali treatment, Part 1: Effect of alkali conc. & treatment temp. on crimp development in Jute fibres	R.K.Singh A.K.Sengupta V.K.Kothari	IJFTR of CSIR 0971-0426 / 0975-1025	June 2006	267-273
3	Varietal response of Jute fibres with varying meshiness to alkali treatment , Part 2: Properties of alkali treated jute fibres	R.K.Singh A.K.Sengupta V.K.Kothari	IJFTR of CSIR 0971-0426 / 0975-1025	June 2006	274-278
4	Dimensional Parameters of Single Jersey Cotton Knitted Fabrics	G. Singh, K. Roy, and A. Goyal	IJFTR of CSIR 0971-0426 / 0975-1025	Vol 36, June,2011	111-116
5	Spirality of cotton plain-knitted fabrics with respect to variation in yarn and machine parameters	V K Kothari, G Singh and K Roy	IJFTR of CSIR 0971-0426 / 0975-1025	Vol 36, Sept 2011	227-233
6	Changing trends in measurement of fabric drape.	K. Roy	MMTI	Vol.53, No. 4, April 2010	20-24
7	Dimensional behavior of weft knitted fabrics during wet processing.	K Roy and V K Kothari	ATJ	Vol 19, No. 3, March 2010	
8	Influence of polyester fiber shape and size on the hairiness and some mechanical properties of its yarns	VK Kothari and S Dhamija	IJFTR of CSIR 0971-0426 / 0975-1025	Vol 39, March 2014	24-32
9	<u>Dimensional behavior of interlock knitted cotton fabrics</u>	K Roy and V K Kothari	IJFTR of CSIR 0971-0426 / 0975-1025	Vol 43(2), June, 2018	179-185
10	Effect of MVS process parameters on knitted fabric characteristics	Sudershan Dhamija, Deshdeepa k	IJFTR of CSIR 0971-0426 / 0975-1025	Vol 43(3), September, 2018	330-335
11	Elastic characteristics of	Alok Daulta	IJFTR of CSIR	Vol 44,	51-55

	hand-tufted carpets under compressive load		0971-0426 / 0975-1025	March, 2019	
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### (c) Publications in Conference Proceedings

S No.	Title of paper	Name of the Conference	Date & Year	ISBN/ISSN NO.	Page No.
International Conferences					
1	Environmental Concerns In Textile Processes: Emerging Trends	2nd International Conference on Production and Industrial Engineering C PIE-2010 held at NIT Jalandhar,	3-5 Dec, 2010	ISBN: 978-81-920453-0-6	925-928
2	<u>Vortex Spinning Technology - A Promising Technology</u>	International conference on Emerging Trends in Traditional and Technical Textile, heldat NIT Jalandhar	11 <sup>th</sup> -12 <sup>th</sup> April, 2014	ISBN: 978-93-5156-700-4	792-796
3	<u>Technical Considerations in designing Coated and Laminated fabrics</u>	International conference on Emerging Trends in Traditional and Technical Textile, heldat NIT Jalandhar	11 <sup>th</sup> -12 <sup>th</sup> April, 2014	ISBN: 978-93-5156-700-4	544-549
4	Innovations in Textile Composite designing and their applications	International Conference on Advancements in Engineering & technology, ICAET-2015, held at Bhai Gurdas Institute of Engg& Tech, Sangarur	20-21 March, 2015	978-81-924893-0-8	799-801
5	A Review on Scientific approach to Waste Management	International conference on CSR and Sustainable Development: A multinational perspective, held at Sharjah (Dubai), UAE	May 4-5, 2015	ISBN: 978-1-63415-327-0	47-52
6	Mechanics of	International	Feb 12-13,	978-93-	638-643

	Carpet under compressive loading	conference on Latest Developments in Materials, Manufacturing & Quality Control, held at Department of Mech Engg, GZSCCET, Bathinda	2016	5212-858-7	
7	Textile Composites as wood substitute in manufacturing, building and household uses	International conference on Latest Developments in Materials, Manufacturing & Quality Control, held at Department of Mech Engg, GZSCCET, Bathinda, MMQC-2016	Feb 12-13, 2016	978-93-5212-858-7	659-663
8	Construction of a three dimensional warp knitted spacer fabric- A review	International conference on Latest Developments in Materials, Manufacturing & Quality Control, held at Department of Mech Engg, GZSCCET, Bathinda	Feb 12-13, 2016	978-93-5212-858-7	678-681
9	A review on the comparison of warp and weft knitted spacer fabric	International conference on Latest Developments in Materials, Manufacturing & Quality Control, held at Department of Mech Engg, GZSCCET, Bathinda	Feb 12-13, 2016	978-93-5212-858-7	682-685
10	Trends in Carpet Manufacturing Technology	International conference on Redefining Textiles: Cutting Edge Technology of the future (RTCT-2016), NIT Jalandhar, Punjab	8-10 <sup>th</sup> April 2016,		
<b>National Conferences</b>					
1	Geotextile Designing	National conference on Innovative Challenges in Civil	15 <sup>th</sup> -16 <sup>th</sup> March, 2012	ISBN: 978-93-81583-28-9	95-98

		Engineering held at Punjab Technical University-GZS Campus, Bathinda			
2	Innovative Medical Applications of Textile Materials	National conference on Global Upcomings in Environment, Science, & Technology-2012, held at Punjab Technical University-GZS Campus, Bathinda	13 <sup>th</sup> -14 <sup>th</sup> April, 2012	ISBN: 978-93-81583-40-1	99-103
3	Plasma Application in Textile Processing: Current Developments	National conference on Global Upcomings in Environment, Science, & Technology-2012, held at Punjab Technical University-GZS Campus, Bathinda	13 <sup>th</sup> -14 <sup>th</sup> April, 2012	ISBN: 978-93-81583-40-1	93-98
4	Modelling Of Polyester Yarn Behavior In Relation To Polyester Fiber Fineness, Yarn Twist Level And Blending With Viscose Fiber	National Seminar on Mathematical Modelling in Science and Technology, held at The Technological Institute of Textile & Sciences, Bhiwani.	18.08.2012	978-93-81732-05-2	204-206
5	Textile Fibres: Possibilities for High Performance	National conference on Futuristic and Emerging areas in Technology: Issues and Challenges-2013, FEAT-2013, held at Punjab Technical University-GZS Campus, Bathinda	14 <sup>th</sup> -15 <sup>th</sup> Feb, 2013	978-93-83083-00-8	84-89
6	Design Options	National conference	14 <sup>th</sup> -	978-93-	110-113

	in Protective Textiles	on Futuristic and Emerging areas in Technology: Issues and Challenges-2013, FEAT-2013, held at Punjab Technical University-GZS Campus, Bathinda	15 <sup>th</sup> Feb, 2013	83083-00-8	
7	Trends on biotechnological Applications in Textile Industry	National conference on Futuristic and Emerging areas in Technology: Issues and Challenges-2013, FEAT-2013, held at Punjab Technical University-GZS Campus, Bathinda	14 <sup>th</sup> -15 <sup>th</sup> Feb, 2013	978-93-83083-00-8	114-117
8	Current developments in Transport Textiles	National conference on Latest developments in materials, manufacturing and Quality control, MMQC-2014, held at GZS-PTU Campus, Bathinda	13 <sup>th</sup> -14 <sup>th</sup> Feb, 2014	978-93-5156-187-3	343-346
9	Composites: An Overview	TEQIP-II sponsored National Conference on Latest Developments in Materials, Manufacturing and Quality Control, held at GZS PTU Campus, Bathinda	19 <sup>th</sup> -20 <sup>th</sup> Feb, 2015	978-93-5196-055-3	56-58
10	A study on mechanism and process parameters of Vortex Spinning	TEQIP-II sponsored National Conference on Latest Developments in Materials, Manufacturing and Quality Control, held at GZS PTU Campus,	19 <sup>th</sup> -20 <sup>th</sup> Feb, 2015	978-93-5196-055-3	401-404

		Bathinda			
11	Health Hazards in Carpet Industry	TEQIP-II sponsored National Conference on Latest Developments in Materials, Manufacturing and Quality Control, held at GZS PTU Campus, Bathinda	19 <sup>th</sup> -20 <sup>th</sup> Feb, 2015	978-93-5196-055-3	426-429
12	Developments in design & efficiency of tools and machinery of carpet	National Conference on Latest Developments in Civil and Environment Engineering 2015 (LDCEE'15) held at Department of Civil Engg, GZSCCET, Bathinda	15th-16th Oct., 2015	978-93-5254-071-6	52-56
13	Characteristics of composites – a review	National Conference on Latest Developments in Civil and Environment Engineering 2015 (LDCEE'15) held at Department of Civil Engg, GZSCCET, Bathinda	15th-16th Oct., 2015	978-93-5254-071-6	278-280
14	Effect of Structural Parameters on Mechanical Response of Carpets	UGC Sponsored National Conference on “Global Challenges – Role of Sciences & Technology in Imparting their Solutions (GCRSTS 2016)” held at TIT&S Bhiwani, Haryana, India	23-24 April 2016	<b>ISBN: 978-81-909307-3-4</b>	138-142

**Publications in Conference Proceedings without ISBN Numbers:**

S No.	Title of paper	Name of the Conference	Date & Year	Page No.
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<b>International Conferences</b>				
1	Influence of fiber fineness and fiber profile on thermal comfort behavior of woven fabrics	Futuristic trends in Textiles (ICFT-2007) held at NIT, Jalandhar	10-12 Dec, 2007	CD Released
2	Water transport behavior of fabrics in relation to constituent polyether fibre fineness and cross-sectional shape	Performance wear and Functional Textiles (PFT-2008) held at PSG college, Coimbatore	24 <sup>th</sup> -25 <sup>th</sup> July, 2008	CD Released
3	A study on physical parameters of ring spun yarns in response of constituent polyester fibre shape and size	Global Textile Vision-Strategic Initiatives (itec-2009) held at Komarapalayam	28 <sup>th</sup> -30 <sup>th</sup> Aug, 2009	CD Released
4	Plazma Technology: Some Innovative Applications in Textiles	International Conference on "Innovative methods In Textile Manufacturing and Clothing" held at TIT&S Bhiwani	10-11 Feb, 2012	71-76
5	Innovative Applications of Textile Products in Transportation	International conference (AFTMME-2012) held at Punjab Technical University Jalandhar	5 <sup>th</sup> -7 <sup>th</sup> October, 2012	160-163
6	Designing of Textile Structural Composites	International conference (AFTMME-2012) held at Punjab Technical University Jalandhar	5 <sup>th</sup> -7 <sup>th</sup> October, 2012	618-621
<b>National Conferences</b>				
1	Civil Engineering Applications of Textile Fibers	National Seminar on "Trends in Geotechnical Engineering (TGE-2005)" Deptt of Civil Engg, GZSCET, Bathinda	April 30, 2005	307-316
2	Eco-friendly textile chemical processing- Technological Options	All- India Seminar on "Waste management in Chemical and Allied Industries: A Vision 2020 (WMCI- 2005)", Deptt of Chemical Engg, NIT, Rourkela, Orissa	October 1 <sup>st</sup> and 2 <sup>nd</sup> , 2005	85-95

3	Dimensional Behavior of weft knitted fabrics during wet processing – an analysis	Workshop organized by GZSCET, Bathinda and sponsored by Department of science and technology, Government of India held at Ludhana	29 <sup>th</sup> -30 <sup>th</sup> June,2006	27-28
4	Handle characteristics of weft knitted fabrics	Wokshop organized by GZSCET, Bathinda and sponsored by Department of science and technology, Government of India held at Ludhana	29 <sup>th</sup> -30 <sup>th</sup> June,2006	32-40
5	Nano-Technology in Textiles: An Overview	National conference on “Advancements & Futuristic Trends in Mechanical & Materials Engineering (AFTMME’06)”, Department of Mechanical Engineering of GZSCET, Bathinda	Oct 13 <sup>th</sup> - 14 <sup>th</sup> , 2006	184-190
6	Nano-Technology Applications in Textiles	National conference on “Applications of Nanotechnology” (ANT) at Jodhpur Engineering College	27/28/29 Dec.2007	96-98
7	New renewable energy: Indian Perspectives	National conference (CTEE-08) held at GZSCET, Bathinda	14 <sup>th</sup> February, 2008	CD Released
8	Nanotechnology and Smart Textiles for Apparel and Technical Applications	National conference (AFTMME-2010) held at YCoE, Punjabi University Guru Kashi Campus, Talwandi Sabo	19 <sup>th</sup> -20 <sup>th</sup> February, 2010	349-351
9	Biotechnology in Textile Industry	National Conference on emerging trends in Engineering and Technology (NCETET-2011) held at SLRTC Engineering college ,Thane	11 <sup>th</sup> March, 2011	820-823
10	Innovative Applications of Plasma Technology in Textiles	National conference (AFTMME-2011) held at Punjab Technical	7 <sup>th</sup> -8 <sup>th</sup> October, 2011	CD Released

		University Jalandhar		
Souvenirs published on Engineers' Day				
1	Technical Applications of Textiles	42 <sup>nd</sup> Engineers' Day, Souvenir-2009	15 <sup>th</sup> Sept., 2009	71-73
2	Ultraviolet Protective Clothing	43 <sup>rd</sup> Engineers' Day, Souvenir-2010	15 <sup>th</sup> Sept., 2010	83-87
3	Innovative Applications of Plazma Technology in Textiles	45 <sup>th</sup> Engineers' Day, Souvenir-2012	15 <sup>th</sup> Sept., 2012	80-84

#### (d) Invited Lectures

S No	Title	Program	Venue	Date
1	spinning- Blow room and Carding	Guest lecture at NCUTE extension programme, REC, Jalandhar	Dr. B R Ambedkar NIT, Jalandhar	13 <sup>th</sup> -14 <sup>th</sup> Feb, 1999
2	Data Analysis Through SPSS	Resource Person in Short Term Course on "Research Methodologies" organized by NITTTR Chandigarh	PTU-GZS Campus, Bathinda	16 <sup>th</sup> -20 <sup>th</sup> April, 2012
3	Research Ethics	Resource Person in Short Term Course on "Advanced Research in Material, Manufacturing and Mechanical Engineering" organized by Department of Mechanical Engineering, GZS PTU Campus, Bathinda under TEQIP-II project	GZS-PTU Campus, Bathinda	27 <sup>th</sup> – 30 <sup>th</sup> October, 2014
4	Importance of Research in Present Scenario and Types of Research	Resource person in Pre-PhD Course Work	IASE (D), Sardarshahar, Rajasthan	15 <sup>th</sup> Dec, 2014
5	Relevance of Research and its methodologies in current scenario	Expert Talk at MLVTI, Bhilwara	MLV Government Textile & Engineering College, Bhilwara	03rd Oct, 2015
6	Developments in Garment Dyeing	Resource Person in Short Term Course on "Advancements in Garment	Dr. B R Ambedkar National	22-26 May, 2019

		Technology” organized by Department of Textile Technology at NIT, Jalandhar, under TEQIP-III project	Institute of Technology, Jalandhar	
7	Statistical Analysis	Resource person in Refresher Course in "Research Methodology" at UGC-Human Resource Development Centre, Punjabi University, Patiala	Punjabi University, Patiala	13th Dec, 2019

**(g) Total PhD Thesis Guided:**

NO	Year of Enrollment/University	Date of Submission/Award	Student Name/No	Student Project
1	2012,PUNJAB TECHNICAL UNIVERSITY, Kapurthala	Awarded in July, 2018	Deshdeepak, Univ Roll No. 1207002	<b>Some studies on effect of process parameters on the properties of 100% viscose mvs yarns and their fabrics</b>
2	2012,PUNJAB TECHNICAL UNIVERSITY, Kapurthala	Awarded in Dec, 2020	Haree Charan Meena, Univ Roll No. 1207001	<b>Studies on indian crossbred wool and its blends on khadi systems.</b>
3	Maharaja Ranjit Singh Punjab Technical University, Bathinda	Registered in July, 2019	Mohammed Gofran	<b>Value creation in apparel reverse supply chain</b>
4	Maharaja Ranjit Singh Punjab Technical University, Bathinda	Registetred in Jan, 2021	Neeraj Malik	<b>Use of flax fibres in development of woven and non-woven furnishing fabrics</b>

Rajeev Kumar Vaeshney  
(Signature of the Candidate)