


BIO-DATA

Personal Information

Name	Dr RAVINDRA NARHARRAO JOSHI	
Designation	Head & Associate Professor, Department of Textile Technology SGGSIE&T Nanded	
Date of birth	20 November 1972	
Qualification	B.Tech., M.Text., Ph.D.	
Area of Specialization	Weaving, Productivity analysis	
Subjects taught	Weaving Technology, knitting & nonwoven, Melt spinning, textile testing, process control in weaving, Garment Technology, Business law and Economics	
Work experience	Teaching: 15 years, Research: 3 years, Industry: 4 years	
Address for correspondence Dr. R N Joshi, Head & Associate Professor, Department of Textile Technology, SGGSIE&T, Vishnupuri, Nanded, India- 431606		
Phone	Office: 8149578592/7588428778, Fax: +91-2462-229236	
E-mail	mjoshi2020@gmail.com , head.text@sggs.ac.in	
Ph. D. Topic	Efficiency and productivity analyses of the Indian garment industry	

Employment Details

SN	Institute	Post	From	To
	S.G.G.S.I.E.&T., Nanded	Associate Professor	June 2011	Contd..
1	S.G.G.S.I.E.&T., Nanded	Lecturer (selection grade) / Asst Profs (6 th pay)	June 2008	June 2011
2	S.G.G.S.I.E.&T., Nanded	Lecturer (Senior Scale)	June 2003	June 2008
3	S.G.G.S.I.E.&T., Nanded	Lecturer	June 1998	June 2003
4	RPSL, Udaipur	Production Engineer	December 1995-June 1998	
5	PIL, Dadra & Nagar Haveli	Graduate Trainee Engineer	March 1995-December 1995	
6	Century Yarn, Khargone	Trainee Engineer	August 1994-March 1995	
7	S.G.G.S.I.E.&T., Nanded	Professor	Due from June 2014	

Educational Qualifications

SN	Degree	Institute/ University	Year	Percentage	Specialization
1	B.Tech.	Dr B.A.M.U. Aurangabad	1994	65%	Textile Technology
2	M.Text	SRTMU Nanded	2003	71%	Textile Technology
3	Ph. D.	Indian Institute of Technology Roorkee	2010	awarded	Productivity analysis

Publications in Journals/ Conferences

International Journals

1. Joshi R. N. and Singh S.P. (2012), "Technical efficiency and its determinants in the Indian garment industry", *The Journal of the Textile Institute*, 103(3), 231-243, ISSN0040-5000.
2. Joshi R. N. (2012), "Growth trends and relative efficiencies of Indian garment Industry", *IJMR International Journal of Management Sciences*, 12(1), 1-13, ISSN 2277-968X.
3. Joshi R. N. and Singh S. P. (2010), "Estimation of Total Factor Productivity Growth in the Indian Garment Industry", *International Journal of Fashion Marketing and Management*, 14(1), 145-160, ISSN 1361-2026.
4. Joshi R. N. and Singh S. P. (2009), "Measuring Production Efficiency of Readymade Garment Firms", *Journal of Textile & Apparel Technology & Management*, 6 (2), 1-12.

National Journals

1. Joshi R. N., Mairal P. A., Deshpande S. S., Jadhav G. B., Kausdikar A. L. and Chorakhalikar S. S. (2013), "Fabrication of carbon and polypropylene composites for automobile applications", *Man Made Textiles in India*, November 2013, XLI No.11, 381-385, ISSN0377-7537.
2. Joshi R. N. (2013), "Comparative study of Poly and Eco-friendly packaging bags", *Man Made Textile in India*, XLI no. 6, 189-191, ISSN0377-7537.
3. Joshi R N (2012)," Indian garment industry: A comparative study of growth trends in domestic and export market", *Journal of the Textile Association*, 72(5), 313-317 ISSN0368-4636.
4. Joshi R. N. (2012), "Efficiency and productivity analysis of the Indian garment industry during MFA phase-out and post period", *Journal of the Textile Association*, ISSN0368-4636.
5. Joshi R. N. and Kar P. (2009), "Mecha-tronic Fabrication of Prototype Monofilament Melt Spinning for Laboratory Purposes", *Journal of Textile Association*, 69 (6), 259-264, ISSN0368-4636.
6. Joshi R. N. and Singh S. P. (2009), "Sector Wise Analysis of India's Textile and Clothing Export", *Journal of the Textile Association*, 70(4), 163-166, ISSN0368-4636.
7. Joshi R. N. and Singh S. P.(2008), "Textile & Clothing Export- Trends & Prospects", *The Indian Textile Journal*, October, 50-54, ISSN0368-4636.
8. Joshi R. N. and Singh S. P.(2008), "Export Trends of Indian Textile and Clothing: MFA Phase-out and Post Period", *Journal of the Textile Association*, 69(4), 157-162, ISSN0368-4636.
9. Joshi R. N. and Singh S. P. (2009), "Comparative Performance of the Indian Apparel Firms, *ICFAI Journal of Managerial Economics* ISSN 0972-9305, VII(3&4), 7-18.
10. Joshi R. N. and Singh S. P. (2008), "Total Factor Productivity and Efficiency Trends in Indian Textile Industry", *Journal of the Textile Association*, March-April, 242-250, ISSN0368-4636.

International Conferences

1. Joshi R N. (2012),"Efficiency and productivity growth in the Indian garment firms: A Data Envelopment Analysis", *The 8th Asia-Pacific Productivity Conference* July 25-27, 2012, KMITL, Bangkok, Thailand.
2. Joshi R. N. (2011), "Evaluating the Relative Performance of Indian Weaving Industry Using Data Envelopment Analysis", *International Conference on Advances in Modeling, Optimization and Computing*, 5th -7th December 2011, Indian Institute of Technology Roorkee, 1048-1056.
3. Joshi R. N. and Singh S. P. (2008), "Comparative Performance of the Indian Apparel Firms", *The 8th International Consortium of Students in Management Research*, Indian Institute of Science Bangalore, 20-21 November 2008.
4. Solankar P. G. and Joshi R. N (2007), "Post MFA Era: Prospects and Challenges to the Indian Garment Industry", *ITEC'S First World Conference*, 16th to 18th August 2007, SSM College of Engineering Campus, Komarapalayam, TAMIL NADU, Aug.16th 2007.
5. Singh S. P. and Joshi R. N. (2007), "Total Factor Productivity and Efficiency Trends in Indian

Textile Industry”, *International Conference on Futuristic Trends in Textiles*, National Institute of Technology Jalandhar, 10th – 12th December 2007.

6. Joshi R N and Kar P. (2006), ”PLA Fibre- Futuristic Trends”, *International Conference on Technical Textiles*, Indian Institute of Technology Delhi, 11-12 November 2006.
7. Kar P., Joshi R. N. and Joshi V. K. (2002), “Design & fabrication of low cost pilot melt spinning unit”, *7th International & 58th all India Textile Conference*, Mumbai, 14th & 15th December 2002.

National Conferences

1. Joshi R N , Mardikar Anirudh, Ghadge Shruti (2016) ,”Procedure for the starting-up of the melt spinning line”, *National workshop on recent trends in MMF industry Silvassa*, SGGGS IE&T, Nanded, 16th October 2016
2. Joshi R N , Palamwar Milind (2016), “Production of Industrial meltspun yarn”, *National workshop on recent trends in MMF industry Silvassa*, SGGGS IE&T, Nanded, 16th October 2016
3. Joshi R N, Kadatan Prakash (2016)”, Problems and remedies in the winding of POY package”, *National workshop on recent trends in MMF industry Silvassa*, SGGGS IE&T, Nanded 16th October 2016
4. Joshi R N, Chopakara Chetan, Jaspreet Kaur (2016), “Processing of POY, FDY and BSF melt spun yarn”, *National workshop on recent trends in MMF industry Silvassa*, SGGGS IE&T, Nanded 16th October 2016
5. Joshi R N, Manoj Patil, Vaishanavi Butley (2016)”, Yarn processing in FFT”, *National workshop on recent trends in MMF industry Silvassa*, SGGGS IE&T, Nanded, 16th October 2016
6. Joshi R N (2015), “An overview of CSR in the Indian Context”, National workshop on CSR in the Indian context, SGGGSIE&T Nanded, 20-21 Feb 2015
7. Ghuge V V, Hotkar S K and Joshi R. N (2014), “A review on developments in nonwoven fabric manufacturing by polymer-extrusion based technologies”, National seminar on recent innovations and advances in textiles, March 28 – 29, 2014, JNGEC Sundernagar.
8. Joshi R. N. (2014), “The Indian Automobile Industry: Evaluation of Manufacturing Performance by Data Envelopment Analysis”, *Proceedings of National conference on Emerging Trends in Productivity*, 10-11 Jan 2014 SGGGSIE&T Nanded India, 27-35.
9. Joshi R. N. (2014), “Policies And Schemes For Growth of The Indian Textile Industry”, *Proceedings of National conference on Emerging Trends in Productivity*, 10-11 Jan 2014 SGGGSIE&T Nanded India, 215-220.
10. R. N. Joshi, B.A. Ostwal, P.D. Bhutada, D.R. Bhosale, P.P. Salvithal (2014), “A Review on Bamboo Based Polymer Composites”, *Proceedings of National conference on Emerging Trends in Productivity*, 10-11 Jan 2014, SGGGSIE&T Nanded India, 27-35.
11. M. Umar, S. Mhaispurkar, R. N. Joshi, T. Pande (2014), “A Case Study of Neps Generation in The Polyester Viscose Dyed Ring Spun Yarn at Raymonds Ltd. Chindwara”, *Proceedings of National conference on Emerging Trends in Productivity*, 10-11 Jan 2014 SGGGSIE&T Nanded India, 205-209
12. Joshi R. N. and Badime K. S.(2013), “Carbon Foot Print in the Textile Industry”, *National conference on Environmental & Energy Aspects for Sustainable Development*, March 15-16, 2013, SGGIE&T Nanded.
13. Joshi, R. N. (2010), “Performance Evaluation of the Indian Automobile Firms Using DEA Approach”, *National Conference on Product Engineering*, SGGGSIE&T Nanded, 3-4 December 2010.
14. Solankar, P. G. and Joshi, R. N (2010), ”Future Prospects of Composite Industry”, *National Symposium on Composite Materials*, SGGGSIE&T Nanded, 24 December 2010.
15. Joshi R. N. and Singh S. P. (2009), “A Case Study on Technical Efficiency of Readymade Garment Firms in Bangalore”, *National Seminar on Growth of Indian Industrial Sector*, Shri

Mata Vaishno Devi University Jammu, 27-28 February 2009.

16. Joshi R.N. (2004),” Looking Beyond 2010: Polyester fibre”, A National Level Paper Presentation Contest- *Explorer 2004*, SGGSIE&T Nanded, 1-2 March 2004.

17. Joshi V.K. and Joshi R.N (2004), “Water and Indian Industry- A critical relation”, *AICTE One Day Workshop* on Reuse, Recycling and Conservation of Industrial Waste Water, SGGSIE&T Nanded, 10 July 2004.

18. Joshi R. N. (2001) ‘Industry Institute Interaction Scenario and Methodology’, *One Day Workshop on Industry Institute Interaction*, SGGGCE&T Nanded, 4 March 2001.

Workshop/STTP Organized

SN	Course title, funding agency & duration	Contribution
1	National Workshop on “Recent trends in Man Made Fibres Industry”, Silvassa, Hotel Excellency, 16 oct, 2016	Coordinator
2	TEQIPII sponsored two days course on “ sports textiles”, SGGSIE&T Nanded & WRA Mumbai, 5 -6 oct,2016	Coordinator
3	Two weeks training workshop on “Weaving, knitting & garment manufacturing” during 4-16 January 2016, SGGSIE&T Nanded	Coordinator
4	TEQIPII sponsored National workshop on “Corporate Social Responsibility in the Indian Context”, 20-21 Feb 2015, SGGSIE&T Nanded, jointly organized with Civil Engg Dept	Coordinator
5	TEQIPII sponsored two days national conference on “Emerging Trends in productivity (ETP2014)”, 10-11 Jan 2014, SGGSIE&T Nanded India, jointly organized with Production Engg Dept	Coordinator
6	TEQIP sponsored FDP on Research Methodology Tools & Techniques”, 11-15 March 2013, SGGSIE&T Nanded India, jointly organized with Electronics & Telecommunication Dept	Coordinator
7	TEQIPII sponsored one day workshop on “Industrial relation and entrepreneurship development”, 12 Oct 2013, SGGSIE&T Nanded India.	Coordinator
8	AICTE sponsored one day workshop on Reuse, recycling and conservation of Industrial waste water, 10 July 2004, SGGSIE&T Nanded India	Coordinator

Book/proceedings/ course material published

SN	Title	Contribution
1	Proceedings of national workshop on “Recent trends in MMF industry” 16 th October 2016 at Silvassa	Editor
2	Proceedings of national conference on “Emerging Trends in productivity (ETP2014)”, 10-11 Jan 2014.	Editor
3	Course material on “Research methodology: Tools & techniques”, 11-15 March 2013, SGGSIE&T Nanded	R.N. Joshi & S. S. Gajre Editors
4	Proceedings of AICTE sponsored one day workshop on Reuse, recycling and conservation of Industrial waste water, 10 July 2004, SGGSIE&T Nanded India	Editor

Research and Development Contribution

SN	Title of the Project	Contribution
1	Recognized Ph. D. guide in the area of Textile Technology by SRTMU Nanded	Feb 2016, one scholar registered

2	Research project: Upgradation of an innovated process for production of high modulus low shrinkage synthetic filaments suitable for composite and defense applications	Co-Investigator for DCAR&D Project of Rs 7.15 lac completed in 2006
3	Reviewer & editorial board member	International Journal of Data Science, Inder science, International Journal of Multidisciplinary Research Studies

Foreign Visit

Sr No.	Activity	Venue
1	Delivered an invited talk on Efficiency and productivity growth in the Indian garment firms: A Data Envelopment Analysis	<i>The 8th Asia-Pacific Productivity Conference</i> July 25-27, 2012, KMITL, Bangkok, Thailand

Membership of Professional Bodies

SN	Organization	Membership Details	
		Type	Registration year
1	Abhinav Bharat Education Society, NSB college Nanded	LMC member	2014
2	The Indian Society for Technical Education	Life member	2002
3	Textile Association of India	Patron member	2003
4	Members of senate of SGGSI&T Nanded	Member	2004
5	Board of Studies, Textile Tech dept SGGSI&T Nanded	Chairman	July 2016 onwards

Expert lectures delivered

SN	Title	Institute	Date
1	An overview of CSR in Indian context	TEQIPII national workshop on CSR, SGGSI&T Nanded	20-21 Feb 2015
2	Schemes and policies for textile industry in India	TEQIPII sponsored one day workshop on "Industrial relation and entrepreneurship development", SGGSI&T Nanded	12 Oct 2013
3	Processing and analysis of DATA	Ph.D. course work on Research Methodology, SGGSI&T Nanded	1 July 2013
4	Use of SPSS in regression analysis	TEQIP FDP on Research Methodology: Tools & Techniques during SGGSI&T Nanded	11-15 March 2013
5	Regression analysis- Theory & practice	Ph.D. course work on Research Methodology, SGGSI&T Nanded	May 2012
6	Performance evaluation of decision making units	NSS foundation day, NSB College Nanded	September 2012
7	Business opportunities in Textile Engineering	Maharashtra Centre for Entrepreneurship Development, Government of Maharashtra	3 November 1998

Alumni meets organized

SN	Date	Venue	Responsibility	Response
1	14/10/2016	Silvassa,	Coordinator	Around 50 alumni from 1991 to 2016 batch were participated. SEAA Silvassa chapter inaugurated & national workshop organized
2	3/10/2015	Dadar Nagar Haveli &	Coordinator	Around 90 alumni from 1991 to 2015 batch were participated. Meet was chaired by well-known industry professionals.
3	23/08/2014	Dadara Nagar Haveli	Coordinator	Around 55 alumni from 1991 to 2013 batch were participated. Meet was chaired by well-known industry professionals.
4	14/08/12,	Silvassa	Coordinator	Alumni meet at Silvassa, 16 alumni attended the program. at Silvassa 38 B.Tech textile students

Recent Industry visits organized

SN	Name of the industry	Date	Class	Coordinators
1	Industry visit: BRFL Tarapur, Sanatan Textiles Silvassa	14-15 October 2016	SY & TY	Dr R N Joshi
2	Industry visit: Hammerley Kolhapur, Fabtech Ltd. Sangola, COE Nonwoven, DKTE Textile Institute	23-26/01/2016	SY, TY & B Tech	Dr R N Joshi
3	Industry visit: Alok Industries, Laxmi cotspin, Supreme Nonwoven Industries Pvt Ltd Vapi, Welspun Syntex Ltd.	1-4 October Oct 2015	SY, TY & B Tech	Dr R N Joshi
4	Industry visit: Laxmi cotspin, Supreme Nonwoven Industries Pvt Ltd Vapi, Welspun Syntex Ltd.	21-24 August 2014	B Tech	Dr R N Joshi & Dr P G Solankar
6	International Textile Machinery Exhibition 2012	2-7 Dec 2012	SY, TY, & B tech	Dr R N Joshi
7	Industry visit: CLC India Ltd, Pix Transmissions Ltd Nagpur, Visaka Industries Ramtek	26-29 Oct 2012	TY	Dr P G Solankar & Dr R N Joshi
8	Alok Industries, Supreme non-wovens, Silvassa	12-15 Aug 2012	B Tech	Dr P Kar & Dr R N Joshi
9	Raymonds Yavatmal, Morarjee Brehmana, Spentex Nagpur	1-3 March 2012	B Tech	Dr P Kar & Dr R N Joshi
10	Rokdeshwar cooperative Spinning Mill Vasmat	13 October 2012	SY	Dr R N Joshi
11	Dr BAMCO Spinning Mill Pethshivani	18 April 2013	B Tech	Dr R N Joshi
	More than 27 industry visits organized so far.			

External Examiner to other universities/ Interview panels

SN	Name of the institute	Examination	
		Class/subject	Date
1	SGGSIE&T Nanded	Selection committee member for Lecturer in Industrial Management	28 June 2014

2	DKTE's Textile & Engg. Institute Ichalkaranji	SY Weaving	01 st May, 2012 to 03 rd May, 2012
3	DKTE's Textile & Engg. Institute Ichalkaranji	SY Weaving	26 th April, 2013 to 27 th April, 2013

Important contribution to Teaching/ Academic Environment:

University Level work	<ol style="list-style-type: none"> 1. <i>Subject Expert on selection committee</i> of Shivaji University Kolhapur, April 2014 2. Worked as a <i>Chairman for Engineering examination vigilance squad</i> of May/June 2005, SRTMU Nanded, 3. Worked as <i>Officer in Central Assessment Programme (CAP)</i> of SRTMU, Nanded in May/June 2003 4. <i>Asst. Chief Superintendent</i> in Dr. B.A.M.U. Aurangabad May/June 1998 exam.
Institute level work	<ol style="list-style-type: none"> 1. Institute <i>Examination Coordinator</i> for Semester-I 2014-15, 2012-13 2. Industrial relations and entrepreneurship development (Open elective) Coordinator 2014-15 3. NBA visit <i>Central documentation committee</i> Incharge March 2013 4. <i>Programme Officer for NSS Activity</i> during 2005-2007 5. <i>First year Admission Officer</i> June 2012 6. <i>Hostel warden and Canteen Incharge</i> during 1998-1999 7. <i>Coordinator for Institute magazine</i> Drishti 2005 8. Coordinator for Institute brochure 2005-06 9. Worked as a committee Incharge in different events such as UTSAV 1998-1999, III one day seminar 2001, UTSAV 2002, TEXPLORER 2002
Department level work	<ol style="list-style-type: none"> 1. <i>Training and placement coordinator</i> 2010 onwards 2. Coordinator for Industry visits (Organized more than 20 industry visits for the students) 3. <i>Coordinator for national level paper contest</i>, TEXPLORER 2003, TEXPLORER 2004, TEXPLORER 2011 (Pragyaa). 4. <i>Co-convener, AICTE</i> sponsored one day workshop 2004 5. Other departmental activities: Acted as Laboratory in-charge for Computer Lab, Spinning Lab, Textile Physics Lab and Weaving Lab, Time Table Incharge, Class coordinator, TEQIP & NBA activities, and syllabus preparation.
Community service	Worked as a programme officer of the Institute during 2005-2007 for NSS Activity & organized various activities such as Blood donation Camp, Yoga Training Camp, Computer training program for school students, Shramdan Shibir, Entrepreneur Training camp for rural people, Plantation, programme, A programme on Dowry Prohibition & Youth, Entrepreneurship Awareness camp, Aids awareness Programme, A workshop on awareness of health in female, Solid waste management programme.
Industry institute interaction	<i>Worked as a Coordinator for Textile Alumni meet</i> i. 3 rd October 2015 at D&N Haveli, 85 alumni participated, ii 27 October 2012 Nagpur, iii. 13 August 2012 Silvassa iv. 23 August 2014 at D&N Haveli, organized more than 25 industry visits for the SY, TY & B tech textile students

List of Seminar/ Conferences Attended

SN	Title of Conference/ Seminar	Name of the Institute	Year
26	AICTE sponsored United Kingdom India Education Research Initiative (UKERI) workshop on “Further Education Leadership Development Program”	NITTR Chandigarh	17-18 March 2016
25	AICTE sponsored United Kingdom India Education Research Initiative (UKERI) workshop on “Further Education Leadership Development Program”	NITTR Chandigarh	12-14 October 2015
24	AICTE sponsored United Kingdom India Education Research Initiative (UKERI) workshop on “Further Education Leadership Development Program”	NITTR Chandigarh	2-4 March 2015
23	AICTE sponsored United Kingdom India Education Research Initiative (UKERI) workshop on “Further Education Leadership Development Program”	NITTR Chandigarh	21-23 January 2015
22	Training & identification of master trainers & evaluators on BA	SGGSIE&T Nanded	21-23 March 2014
21	Rethinking, teaching and learning	SGGSIE&T Nanded	20 January 2014
20	The 8th Asia-Pacific Productivity Conference	KMITL, Bangkok, Thailand	July 25-27, 2012,
19	International Conference on Advances in Modeling, Optimization and Computing	Indian Institute of Technology Roorkee, 1048-1056	5 th -7 th December 2011
18	National Symposium on Composite Materials	SGGSIE&T Nanded	24 December 2010
17	National Seminar on Growth of Indian Industrial Sector	Shri Mata Vaishno Devi University Jammu,	27-28 February 2009
16	Workshop on Productivity and Efficiency Analysis	Delhi University	5-7 January 2009
15	The 8 th International Consortium of Students in Management Research	Indian Institute of Science Bangalore	20–21 November 2008
14	International Conference on Futuristic Trends in Textiles	National Institute of Technology Jalandhar	10 th – 12 th December 2007
13	Workshop on Honing Skills for Performance Management	Indian Institute of Technology Roorkee	29 September 2008
12	5 th Indo-US Collaborative International Conference on Advances in Textiles, Machinery, Nonwoven and Technical Textiles	Avinashilingam University for Women, India & Texas Tech University USA	14-16 July 2008
11	Workshop on Creative Art and Design in Technical Education	Indian Institute of Technology Roorkee	23 February 2008
10	Workshop on Effective Teaching and Classroom Management	Indian Institute of Technology Roorkee	27-28 January 2008

9	International Conference on Technical Textiles	Indian Institute of Technology Delhi	11-12 November 2006
8	Workshop on Intellectual Property rights	SGGSIE&T, Nanded	13-14 August 2006
7	International Textile Machinery Exhibition, International Conference	Textile Association of India, Mumbai	1- 8 December 2004
6	Reuse Recycling and Conservation of Industrial Waste water	SGGSIE&T, Nanded	10 July 2004
5	HRD & Quality Assurance practices in modern organization	SGGSIE&T, Nanded	6-8 Nov 2004
4	A workshop on ' Modernization in Textile Education' NCUTE	Indian Institute of Technology Delhi	23-24 July 2002
3	NCUTE programme on 'Latest textile machines used globally'	DKTE Ichalkaranji	6-9 September 2001
2	NCUTE programme on 'Blowroom and Card'	VJTI, Mumbai	13-14 February 1999
1	NCUTE programme on 'spinning & blow room'	DKTE Ichalkaranji	30-31 January 1999

List of ISTE/QIP/Short term courses attended

SN	Course Title	Institute	Duration	
			Date	Weeks
23	Mathematical and statistical foundation to signal & image processing	S.G.G.S. I.E.&T. Nanded	28 May-6 June 2015	02
22	Corporate Social Responsibility & ISO 26000", Portblair	National Productivity Council & Economic service group	29 Nov- 3 Dec 2014	01
21	Applications of bioprocesses and nanotechnology in chemical engineering (TEQIP)	S.G.G.S. I.E.&T. Nanded	18-22 Dec 2014	01
20	Emerging Trends in project management	VJTI Mumbai	21-25 October 2013	01
19	Emerging trends in nanoscience & nanotechnology(TEQIP)	S.G.G.S. I.E.&T. Nanded	6-10 August 2013	01
18	Research methodology: tools & techniques(TEQIP)	S.G.G.S. I.E.&T. Nanded	11-15 March 2013	01
17	Role of textiles in water preservation(TEQIP)	S.G.G.S. I.E.&T. Nanded	18-22 March 2013	01
16	Analytical Techniques for Applied Research	S.G.G.S. I.E.&T. Nanded	21/1/2013-25/1/2013	01
15	Engineering optimization and its applications (TEQIP)	Government College of Engineering Aurangabad	25/06/2012-29/06/2012	01

14	Industrial Engineering Tools & Techniques	VJTI Mumbai	12/3/2012-16/3/2102	01
13	Planning & managing human resources: tools & techniques	Indian Institute of Technology Kharagpur	24/10/2011 to 07/11/2011	03
12	Research Methodology & Quantitative Techniques with Software Applications	Indian Institute of Technology Roorkee	25/6/2011 to 29/6/2011	01
11	Recent advances in speech, image & video processing	S.G.G.S. I.E.&T. Nanded	12/12/2011 to 23/12/2011	02
10	Research Methodology & Quantitative Techniques with Software Applications	Indian Institute of Technology Roorkee	9-20 June 2008	02
9	Recent advances in pollution control Technology	Bharati Vidyapeeth University College of Engg, Pune	12-17 March 2007	01
8	Production Technologies of High Performance Fibers and their applications	Sarvajnik College of Engg & Tech, Surat	25-29 December 2006	01
7	Yarn and fabric engineering for building international quality in textile product	R.V.S.College of Engg & Tech, Dindigul(T.N.)	17-23 November 2003	02
6	Water Management: Basic Principles and Interdisciplinary Approach	S.G.G.S. C.E.&T. Nanded	25 th June -07 th July, 2001	02
5	Computer applications in system engineering	S.G.G.S. C.E.&T. Nanded	21 May -2 June 2001	02
4	System engg. Techniques & application	S.G.G.S. C.E.&T. Nanded	18 th - 28 th June 2000	01
3	Neural Network and Fuzzy Logic: Theory & Applications	S.G.G.S. C.E.&T. Nanded	11-23 rd June 2000	02
2	Programming with C and C ⁺⁺	S.G.G.S. C.E.&T. Nanded	29 th June -19 th July, 2000	03
1	Applications of Finite Element Methods in Engineering	S.G.G.S. C.E.&T. Nanded	05-10 th June 2000	01
			Total	34

I declare that all the particulars given in this application are true to the best of my knowledge and belief and I have not willfully suppressed any material fact.

Date: 20/10/2016

Dr. R. N. Joshi