

Name of the faculty	Dr. Deepa V. Raisinghani			
Designation	Lecturer (Selection Grade), Ex-Dean (Diploma)			
Qualification	Ph.D. , IIT Bombay (March 2011) M.Text. , [V.J.T.I.], University of Mumbai, India (Dec. 1999) B.Text. (Engg.), [Faculty of Technology and Engineering] , M.S.U. Baroda (1992)			
Date of Joining VJTI	November 1999			
Previous Experience	<ul style="list-style-type: none"> • Jr. Engineer, Design and Development Department in Garden Engineering (A div. of Garden Silk Mills, Vareli, Surat), 1993 • Faculty in Textile Department, Faculty of Technology and Engineering, M. S. U. of Baroda (1993-1997) • Faculty at SASMIRA (1998-1999) 			
Contact No. E-mail	(+91)(022) 24198261 raisinghanidv@tx.vjti.ac.in			
Area of Research	Technical Textiles (Geotextiles and Geosynthetics), Fabric Manufacturing technologies (Woven, Nonwoven and Knitted), Solar Textiles			
Subjects Taught	<p>Diploma: Nonwoven and Knitting, Technical Textiles, Process Control in Weaving, Fabric Manufacture and Garment Technology, Textile Technology</p> <p>Under Graduate : Nonwovens & Industrial Textiles, Advanced weaving Technology, Process control in spinning and weaving, Design of Textile Structures</p> <p>Post Graduate : Structure and Properties of Textile Materials, Advanced Fabric Manufacture</p>			
Publications	Journal Publication		Conference Publication	
	International	National	International	National
	02	04	04	01
Guidance	M. Tech : 07 B. Tech: 11 Diploma : 20 +			

Collaboration/Interaction with outside world	<ul style="list-style-type: none"> • Honorary Editor of Journal of Textile Association (JTA) since Dec 2020 • BOS subject expert for SVT college of SNDT • Conducted collaborative training program on Computer Aided Textile Designing with Wonder Weaves Systems • Conducted two days training program for Garware Wall Ropes, Pune (Jan 2016) • Conducted one week training program for D'décor (Nov 2014) • Conducted two weeks training program for D'décor - Tarapur (Dec 2014) • Conducted industry training program for D'décor (July 2011) • Conducted industry training program for D'décor (Dec. 2011) • Member, ITTA committee on Geosynthetics Education (2013)
	<ul style="list-style-type: none"> • Member, CII's Core Group on "Enhancing The Application of Geosynthetics in Infrastructure Sector" (2014) • Delivered lecture in AICTE sponsored FDP under QIP on "Solar Energy Applications in Textiles", Dec. 2017 • Delivered lecture in AICTE sponsored FDP under QIP on "Reinforcement Structures and Preforms for Composites", Nov. 2017 • Delivered lecture in AICTE sponsored FDP under QIP on " Solar Energy Applications in Textiles", Dec. 2015 • Delivered lecture at KVIC on " Recycle, Environmental Protection and Quality Aspects in Khadi Sector" Oct. 2014 • Delivered lecture on " Geosynthetics – Manufacturing, Application and Analysis" in QIP STTP (Jan 2014)
Membership of professional bodies	<ul style="list-style-type: none"> • Indian Geotechnical Society (IGS), Mumbai Chapter – Life Member • Indian Fiber Society (IFS) – Life Member • Textile Association of India (TAI) – Patron Member • Indian Society for Technical Education (ISTE) – Life Member
Awards and Achievements	<ul style="list-style-type: none"> • Award for Excellence in PhD Thesis work given by IIT Bombay (2011) • National Doctoral Fellowship (NDF) from AICTE (2008-2010). • Certificate of Excellence in ISTE workshop on "Solar Photovoltaics: Fundamentals, Technologies and Applications" (IITB and ISTE - Dec. 2011) • Mentor for DST project on Agrotexiles (2019-2022)
<p><i>* last updated on 16-02-2022</i></p>	