

# Shrimad Rajchandra Institute of Management and Computer Application

Name	Dr. Jaishree Kantilal Tailor			
Qualification	M.C.A., Ph.D.			
Area of Interest	GIS, Data Science & Analytics, Big Data, Soft Computing			
Industry Experience	-			
Teaching Experience	14 Years			
Subjects Teaching	Fundamentals of Geographic Information Systems, Data Science, Software Testing and Project Management			
<b>Research Papers</b>				
Presented	4			
Published	12			
<b>Conferences/ Seminar/ Workshop/ Training attended</b>				
	<b>Title</b>	<b>Organization</b>	<b>Place</b>	<b>Date</b>
	AICTE sponsored 3 Days FDP on Student Induction Program and Human Values	SVNIT	Surat	18th-20th June'2018
	Faculty Development Programme	Humanities Department	UTU	
	International Conference on Emerging Trends in Expert Applications and Security JECRC ICETEAS 2018	JECRC	Jaipur	17th -18th February'2018
	International Workshop on Geo-Spatial Vision Development	Kadi Sar Viswa Vidhyalaya	Gandhinagar	23th -24th June 2016
	NLPDM-2015	VNSGU	Surat	3 <sup>rd</sup> -4 <sup>th</sup> March'2015
	Workshop on R in FOSS4G India 2015	OSGEO	ISRO, Dehradun	8 <sup>th</sup> June'2015
	FOSS4G India 2015	OSGEO	ISRO, Dehradun	9-10 <sup>th</sup> June'2015
	IEEE-TIAR-2015	Easwari Engineering College	SRM University, Chennai	10-12 <sup>th</sup> July'2015
	Spoken Tutorials workshop on Linux, Python, Scilab, LaTeX, PHP-MySQL	SRIMCA with IITB	Bardoli	2 <sup>nd</sup> Apr-10 <sup>th</sup> Apr'2012
	Object Oriented Analysis Using	SRIMCA	Bardoli	21 <sup>st</sup> -24 <sup>th</sup> Mar'2012
	FDP on OpenERP	Tiny ERP with GTU	Gandhinagar	10 <sup>th</sup> -11 <sup>th</sup> Mar'2012
	State Level Capacity Building Workshop On Community Centered Integrated Leadership To Tackle Local Level Impacts Of Climate Change	GRIMS Vapi with UPL GIDC Vapi	GRIMS-Vapi	12 <sup>th</sup> Feb'2011

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23 <sup>rd</sup> Case Writing Workshop	ISTE with PIMR	PIMR-Indore	5-8 <sup>th</sup> May'2010
Workshop on Research Methodology and SPSS training	Parul Group of Inst. In association with SPSS	Parul Inst. Of Mgmt. Baroda	4-5 <sup>th</sup> Feb'2010
2 <sup>nd</sup> National IT Conference	ISTE with PIMR	PIMR-Indore	7-8 <sup>th</sup> Sept'2007
Orientation Programme'88	ASC-Shimla-HPU	Summer Hill-HPU	9 <sup>th</sup> June'2008 to 5 <sup>th</sup> July'2008
Workshop on Research Methodology	VNSGU-Surat	Dept.of MHRD VNSGU-Surat	9 <sup>th</sup> Dec'2006 to 9 <sup>th</sup> Feb'2008

## Paper Presented

Year	Title	Reference
2018	Terrain Attribute Prediction Modelling for Southern Gujarat: A Geo-Spatial	Jaishree Tailor , Kalpesh Lad, International Conference on Emerging Trends in Expert Applications and Security JECRC ICETEAS 2018
2015	Application of Ordinary Kriging on Educational Data using FOSS4G: R Platform	Jaishree Tailor, Ravi Gulati OSGEO-FOSS4G India-2015. Proc. of the 2 <sup>nd</sup> National Conference Open Source Geospatial Tools In Climate Change Research And Natural Resources Management. June'2015
2015	Comparing Prediction Accuracy of OK and RK for the Soils of Surat Talukas	Jaishree Tailor, Rashvin Tailor, Ravi Gulati OSGEO-FOSS4G India-2015. Proc. of the 1 <sup>st</sup> International Conference On Technological Innovations In ICT For Agriculture And Rural Development IEEE-TIAR 2015. July'2015
2007	E-Nagarpalika: A Silver Step towards one day Governance	Alok Bansal, I.C.Gupta, Yogeshwari Pathak :Organizational Transformation Through Information Technology: Issues and Challenges,PIMR 2 <sup>nd</sup> National Conference Excel Books, 2008,pg.no.219

## Publications

Year	Title	Reference	Publication Type
2018	Terrain Attribute Prediction Modelling for Southern Gujarat: A Geo-Spatial Perspective	Tailor, J., Lad, K., (2018, Feb). Terrain Attribute Prediction Modelling for Souther Gujarat: A Geo-Spatial Perspective , Conference Proceedings of ICETEAS Feb 2018	Conference

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2018	Terrain Mapping for South Gujarat : A GIS based Solution for Geo-Community	Tailor, J., Lad, K., (2018, Feb). Terrain Mapping for South Gujarat : A GIS based Solution for Geo- Community, International Journal on Future Revolution in Computer Science & Communication Engineering, 3(10),230-233	Journal
2017	Assessing Geo-spatial Distribution of Soil Profile: A study of Bardoli, Mandvi and Umarpada Talukas	Tailor, J.,Lad K.,(2017) International Journal of Engineering Technology Science and Research, 4(11),194-199	Journal
2017	Measuring Spatial Correlation of Soil pH and Fe using Theoretical Variograms	Tailor, J., Lad, K., & Gulati, R. (2017, October). Measuring Spatial Correlation of Soil pH and Fe using Theoretical Variograms. International Journal of Computer Science and Networks, 6(5), 533-538. Retrieved from <a href="http://ijcsn.org/articles/0605/Measuring-Spatial-Correlation-of-Soil-pH-and-Fe-using-Theoretical-Variograms.html">http://ijcsn.org/articles/0605/Measuring-Spatial-Correlation-of-Soil-pH-and-Fe-using-Theoretical-Variograms.html</a>	Journal
2016	Analyzing Spatial Autocorrelation in Distribution of Soil Chemical Properties using Moran'I and Variogram for Talukas of Surat District	Mulatani, K., Mohammad, A., Jadav, M., & Tailor, J. (2016, December). Analyzing Spatial Autocorrelation in Distribution of Soil Chemical Properties using Moran'I and Variogram for Talukas of Surat District. National Journal of System and Information Technology, 9(2), 97-107.	Journal
2015	Application of Ordinary Kriging on Educational Data using FOSS4G: R Platform	Tailor, J., Gulati, R., & Tailor, R. (2015). Application of Ordinary Kriging on Educational Data using FOSS4G: R Platform. OSGEO-FOSS4G Proceedings, (pp. 1-5). Dehradun.	Conference

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2015	Comparing Prediction Accuracy of OK and RK for the Soils of Surat Talukas	Tailor, J., & Gulati, R. (2015). Comparing Prediction Accuracy of OK and RK for the Soils of Surat Talukas. IEEE TIAR-2015, (pp. 202-207). Chennai. doi:10.1109/TIAR.2015.7358558	Conference
2014	Applicability of Ordinary Kriging on Educational Datasets	Rathod, R., Kanet, G., Sardhara, N., Solanki, H., Vaghani, B., & Tailor, J. (2013, December). Application of Ordinary Kriging on Educational Datasets. National Journal of System and Information Technology, 7(2), 91-98.	Journal
2013	Regression Kriging: Disguised and Unveiled	Patel, H., Patel, F., Prajapati, J., & Tailor, J. (2012, December). Regression Kriging : Disguised and Unveiled. National Journal of System and Information Technology, 6(2), 167-177.	Journal
2011	TheWind of Innovation: Competitive Advantage of Information Technology at Windinnova India Ltd (WIL)	Tailor, J.,Yadav, N., Tailor, & R., (2012, July). TheWind of Innovation: Competitive Advantage of Information Technology at Windinnova India Ltd (WIL), VNSGU Journal of Management and Administration,Pg.No.98	Journal
2008	Can data mining and data security co-exist?	Tailor, J., & Rohadia, S., Navigation Globalisation Through Quality Initiatives, PIMR 2 <sup>nd</sup> International Conference, Excel Books,2008, pg.no.332	Conference
2007	E-Nagarpalika: A Silver Step towards one day Governance	Tailor, J., & Rohadia, S., (2007, September) E-Nagarpalika: A Silver Step towards one day Governance:Organizational Transformation Through Information Technology: Issues and Challenges,	Conference

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		PIMR 2 <sup>nd</sup> National Conference Excel Books, 2008,pg.no.219	
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## Other Achievements

- Received grant of ₹ 1,00,000/- from Uka Tarsadia University for research project entitled GIS Mapping for Agricultural Fields of Bardoli Region in 2017.
- Successfully completed certification of Python, Linux, Scilab, Latex and PHP & MySQL by IIT, Mumbai in April 2012.

## Extension Activities

- Mentor of Change for Sincerite School, Bardoli as a part of Atal Tinkering Lab (ATL) appointed under Atal Innovation Mission governed by NITI Aayog National Institution for Transforming India, Govt. of India since July'2018
- IEEE Professional Membership
- Professional Membership of IEEE Geoscience and Remote Sensing Society
- ACM Professional Membership
- ISTE Life Time Membership
- Resource Person at IEEE sponsored Workshop on Data Science Applications with R organized by CGPIT,UTU on 10th-11th May'2018
- Delivered Expert talk at Chikhli College of Applied Science Big Data Analytics organized by SRIMCA, 9th March 2018
- Resource Person at ISTE sponsored STTP on Data Mining and Big Data Analytics organized by CGPIT,UTU on 11th January'2017
- Resource Person at Teachers Training on Open Source Software by DEO Navsari and UTU in January'2015 SRIMCA
- Speaker at Open Source Era in January'2015 SRIMCA
- Speaker at Open Source Era in January'2014 SRIMCA
- Speaker at Open Source Era in September'2013 SRIMCA
- Speaker at Open Source Era in September'2012 SRIMCA
- Resource Person at (Ministry of Micro-Small-Medium)MSME Silvassa 2007-2010 for MDPs and EDPs