

Name :	DR. TEJASKUMAR R. GHADIYALI	
Qualification :	Ph.D. (Computer Science)	
Designation :	Assistant Professor	
Experience	Teaching: 17	
	Industry : 05	
Research Area :	Agriculture Informatics, Predictive Analysis	
Subjects Teaching :	.NET Technology, Data Structure, Information Systems	
No. of Papers Published : Journal : 15 (International: 12 , National: 03) Proceedings: 05 (International: 01 , National: 04)		
No. of Papers Presented : 03 (International: 01 , National: 02)		
List of Published Papers (Journal) :		
<p>“Agriculture Intelligence: An Emerging Technology for farmer Community”, Tejas Ghadiyali, Dr. Kalpesh Lad, Dr. Bankim Patel, International Conference on ‘Emerging Application on Information Technology (EAIT-2011), IEEE & CSI Kolkata, 2011 IEEE Explore: DOI 10.1109/EAIT.2011.36 and Conference Proceedings ISBN 978-0-7695-4329-1 pp 313-316</p>		
<p>“Contribution of Green Technology in the Sustainable Development of Agriculture Sector”, Tejas Ghadiyali, Dr. Manish Kayasth, Journal Publication, ‘Journal of Environmental Research And Development’ (JERAD July-Sept 2012) Multi Disciplinary Journal with impact factor 0.157 Vol. 07 Number 01 A ISSN: 0973-6921 pp 590-596, September 2012, National Journal Publication</p>		
<p>“E-Green Revolution Through Knowledge Management In Agriculture Sector”, Tejas Ghadiyali and Dr. Kalpesh Lad, National Journal for Science and Information Technology 2013, ISSN: Vol. 05 No.2 June 2013, pp: 66-78. Bardoli. National Journal Publication, June 2013</p>		
<p>“Agricultural Commodity Market Price Prediction for Wellbeing of Agriculture Stake Holder”, Tejas Ghadiyali, Dr. Kalpesh Lad, Dr. Jayesh Dhodiya, International Journal of Applied Agricultural Research (IJAAR-2014), Research India Publication, New Delhi, ISSN 0973-2683 Vol. 9 Number 1 (2014) pp 89-100. International Journal Publication, June 2014</p>		
<p>“Inevitability of Agriculture Intellect in Agri-Business”, Tejas Ghadiyali and Dr. Kalpesh Lad, Research Matrix, International Multidisciplinary Journal for Applied Research, ISSN:2321-7073 Issue:12 Vol.1 pp:119-121 July -2014. International Journal Publication, Manavadar, July – 2014</p>		
<p>“Feature Selection in Agriculture Intelligence”, Tejas Ghadiyali and Dr. Kalpesh Lad, International Journal of Business, Management and Social Sciences, ISSN: 2249-7463, Impact Factor: 1.3409 Vol. IV Issue: 1(II), pp:77-81 , September 2014. International Journal Publication, Pune, September -2014</p>		
<p>“Sustainable Decision Support System for Crop Cultivation”, Tejas Ghadiyali, Kalpesh Lad. International Journal of Agricultural Science and Technology, Vol. 3, No. 2—August 2015 2327-7246/15/02 036-10 © 2015 DEStech Publications, USA Inc. doi:10.12783/ijast.2015.0302.0, August-2015</p>		
<p>“Design and Development of the Agriculture Model: A way to connect farmer community to agriculture market for betterment of rural management”, Tejas Ghadiyali, Dr. Kalpesh Lad, Dr. Jayesh Dhodiya, paper presented in 50th Golder Jubilee Annual Convention on ‘Digital Life’ of</p>		

Computer Society of India – New Delhi, December - 2015 , and published in Proceedings ‘**CSI Transaction on ICT**’, ‘ICT Based Innovation’ Series Title: Advances in Intelligent Systems and Computing (AISC), **Publisher Springer Singapore** Hardcover ISBN: 978-981-10-6601-6, e-Book :978-981-10-6602-3 Series ISSN: 2194-5357

“**Risk Minimization in Agribusiness using Soft Computing Technique**”, Tejas Ghadiyali , Kalpesh Lad, Paper Publication in **International Journal** - IOSR-Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 18, Issue 5, Ver. IV (Sep. - Oct. 2016), PP 20-25 DOI: 10.9790/0661-1805042025

“**Agriculture Intelligence’ Performance Enhancement Through Implementation of Preprocessing Techniques**”, Tejas Ghadiyali , Kalpesh Lad, Paper Publication in **International Journal** of Engineering Research and Development (IJERD) e-ISSN: 2278-067X, p-ISSN: 2278-800X, www.ijerd.com Volume 12, Issue 12 (December 2016), PP.39-44 Link: [http://ijerd.com/paper/vol12-issue12/ Version-3/F121233944.pdf](http://ijerd.com/paper/vol12-issue12/Version-3/F121233944.pdf)

“**Optimum Crop Cultivation Date Selection: using Meteorological and Fiscal Parameters in Agriculture Intelligence**”, Tejas Ghadiyali , Kalpesh Lad, Paper publication in **International Journal** of Advanced Research in Computer Science Volume 8, No. 3, March – April 2017 ISSN No. 0976-5697 pg 1-7

“**Crop Cultivation Intelligent System**”, Tejas Ghadiyali , Kalpesh Lad, Paper publication in **Indian Journal** of Computer Science and Engineering (IJCSE), Vol. 8 No. 2 Apr-May 2017 pp:167-175, ISSN : 0976-5166

“**Cultivar’s Choice’: An imperative application of Agriculture Intelligence**”, Tejas Ghadiyali , Kalpesh Lad, Paper publication in **International Journal** of Applied Agricultural Research (IJAAR), ISSN 0973-2683 Volume 12, Number 1 (2017) pp. 49-59. Research India Publications, <http://www.republication.com>.

“**An Expedient Prediction Technique In Agriculture Intelligence**” Tejas Ghadiyali , Kalpesh Lad, Paper publication in **International Journal** of Creative Research Thoughts (IJCRT) www.ijcrt.org Volume 6, Issue 1 March 2018, ISSN: 2320-2882 pp-391-398.

“**Computer Vision’: A Decisive Technique in Agriculture Intelligence**” Tejaskumar Ghadiyali, paper published in **International Journal** of Research and Analytical Reviews (IJRAR) Volume 6 I Issue 2 I April– June 2019 E ISSN 2348 –1269, Print ISSN 2349-5138 June - 2019

List of Published Papers in Proceedings:

Tejas Ghadiyali, Dr. Kalpesh Lad, Dr. Bankim Patel, **National Conference** on ‘Technology Driven Society’ (NCTDS-2011) Conference Proceedings, SRIMCA, Bardoli ISBN:978-93-81248-00-3 pp 275-281., February, 2011

“ETL Techniques and Challenges in Agriculture Intelligence” Tejas Ghadiyali, Dr. Kalpesh Lad, Dr. Bankim Patel, **National Conference** on ‘Technology Driven Society’ (NCTDS-2011) Conference Proceedings, SRIMCA, Bardoli ISBN:978-93-81248-00-3 pp 275-281, August, 2012

“Meteorological Data Analysis for Agriculture Intelligence, Tejas Ghadiyali, Dr. Kalpesh Lad, Dr. Jayesh Dhodiya, Proceedings for 19th Annual cum 4th **International Conference** of GAMS on Advances in Mathematical Modeling to Real World Problems”, SVNIT, Surat, Gujarat, ISBN: 978-81-928100-8-9, October-2014, pp: 14-19. Conference Proceedings, October - 2014

“Role of Meteorological Parameters in Agriculture Intelligence”, Tejas Ghadiyali, Dr. Kalpesh Lad, Dr. Manish Kayasth, Proceedings for **National Conference** of Recent Trends in Information Technology”, Auro University, Surat, Gujarat, ISBN: 978-81-928189-5-5, 21-22 February-2014, pp: 108-11419. Conference Proceedings, February-2015

“Contribution of Information and Communication Technology for Conservation of Natural Resources in Agriculture Sector”, Tejas Ghadiyali , Dr. Kalpesh Lad, Proceedings for UGC Sponsored **National Seminar** on “Conservation of Natural Resources and Environment”, BKM Science College, Valsad, Gujarat. ISBN: , September-2015, pp: Conference Proceedings, September-2015

List of Presented Papers:

“Data Preprocessing: A Vital Technique in Agriculture Intelligence”, Tejas Ghadiyali and Dr. Kalpesh Lad, **National Conference** On Computer Science & Security COCSS 2013, SVIT, Vasad. Paper Presentation, April 2013

“Encompassing Data Quality in Agriculture Intelligence: the First Step towards an Emerging Trend”, Tejas Ghadiyali, Kalpesh Lad. Paper Presented in **International Conference** on Innovation and Emerging Trends in Business Management and Information Technology at Jiwaji University, Gwalior from 25th September 2016 to 27th September 2016

“Critical Analysis Of Prediction Techniques: An Exceptional Case Study With Agriculture Commodity” Tejas Ghadiyali and Dr. Kalpesh Lad, Paper presented in One day **National Level Seminar** on Contemporary Issues in Commerce and Management : Indian Perspective. Theme: Information Technology, March-2018. Awarded as **Best Paper Award** in the subject of Information Technology.

Honors and Awards:

Year	Title	Awarding Body
2018	“ Best Paper Award ” for presenting a research paper at one day national level seminar on Contemporary Issues in Commerce and Management: Indian Perspective. Theme: Information Technology. Research Paper titled as “Critical Analysis Of Prediction Techniques: An Exceptional Case Study With Agriculture Commodity”	Organizing Committee of a National Level Seminar

Extension Activities :

- ✓ Life Member of Computer Society of India (Member Id: I1503610)
- ✓ Life Member of Indian Society of Agricultural Information Technology (INSAIT)
- ✓ Member of Board of Studies, Computer Science and Information Technology, VNNSGU since last decade.
- ✓ NSS Program office at college level since 2002.