Dr. BHARTI TRIVEDI

Founder and Principal Consultant – Apex Research Centre (ARC)
ADJ. PROFESSOR- THE M. S. UNIVERSITY OF BARODA
RESEARCH COORDINATOR (WEST) - (CRIMM)
NATIONAL EXPERT (INDIA): APO (TOKYO)

Personal Information, Memberships and Publications

PERSONAL

NAME	Dr. Bharti Trivedi
ADDRESS	C-87, Samarpan Housing Complex, Vasna Road, VADODARA, GUJARAT, India
NATIONALITY	INDIAN
ACADEMIC	Doctor of Philosophy (DDU, Nadiad, 2014) Master of Science (Banasthali University, Jaipur, 1994) Bachelor of Science (Banasthai University, Jaipur, 1992) Diploma in German Language (Banasthali University, 1991) Certificate in German Language (Banasthai University,1990)
HONOURS	Nominated as a National Expert by Ministry of Commerce, Government of India for APO (Asian Productivity Organization) global research. The coordination meeting was held in **Seoul, South Korea (September, 2016)** Selected by Government of India for multi country observational study on Innovation in ICT in service sector at **Dhaka, Bangladesh (January, 2018)** Invited by Global Education and Skill Forum to be held at **Dubai (17 – 18 March, 2018)** Invitation as a Speaker for International Green IT Awareness Week Virtual Conference - a seven-day, multi-time zone, global, online event (1st - 7th June 2013). **Best Faculty Award:** National Convention IIMM (2014)

MEMBERSHIPS	Nominated for **Research Coordinator (West) :CRIMM** (June 2016) Nominated for website committee at national council of IIMM (since June 2014) Life Member of Computer Society of India (Since 2001) ***Distinguished Consultant CSI (Region 3) (http://www.csi-india.org/consultants.aspx)*** Life member of Indian Science Congress (since 2009) Life member of Indian Institute of Materials Management (since 2007) IACSIT (International Association of Computer Science and Information technology) (Since 2009) Examination **Observer** for the Examination of the **DOEACC** A and B Levels (Since 2009) **Past:** Member of Editorial Board of "International Journal of Green Computing" (IGI Global, PA, USA) in their second issue, June 2011 Executive Committee Member of Computer Society of India (CSI) Student Councillor CSI, Vadodara Chapter Nomination Committee Member of CSI, Vadodara Chapter; Expert Member for National Urban Renewal Mission - 2005 undertaken by Vadodara Municipal Corporation

EXPERIENCE SUMMARY

DURATION		DESCRIPTION
August 2019 – Founder and Principal Consultant – Apex Research Centre (ARC)		
Feb 2022 - current		Visiting Professor – GSFC University (Deep Learning and Natural Language Processing)
June 2016 - current		Research Coordinator (West) – Centre for Research in Materials Management (CRIMM)
June 2013 – current		MSc (Software Technologies), Department of Computer Applications, M.S. University of Baroda
Jan' 2011 - current		MSc (Environmental Science), M.S. University of Baroda

June' 2000 - current		BCA, Department of Computer Applications, M.S.University of Baroda
Dec' 2009 - 2014		BBA, Department of Commerce, M.S.University of Baroda
Jan' 2008 - current		Faculty at Indian Institute of Materials Management
Dec' 1996 - current		Director - Apex Technology (I.T.)
July' 1994 – Dec' 1996		Lecturer at School of Mathematics and Allied Sciences, JIWAJI UNIVERSITY, Gwalior M.P (1994 – 1995). Taught students of MSc. (Computer Science) and MSc (Maths).

PUBLICATIONS LIST

PAPERS IN JOURNALS (11)

Tinna, S, Siddique, U. and **Trivedi, B**. (2021), Prediction of Repo Rate of India using Artificial Neural Network, International Journal of Science and Research, ISSN: 2391 – 7064, Volume 10, Issue 1, January 2021, Impact Factor - 7.942

Richardson, N., **Trivedi, B** et.al. (2019), Making the Most of Human Capital**,** Diversity and Inclusion Strategies in Selected APO Member Economies, Asian Productivity Organization.

Trivedi, B. (2016), Industry Attractiveness Analysis Using Fuzzy Expert System: A Research Approach, Materials Management Review, ISSN : 2320 – 0758, Volume 12, Issue 7, May 2016

Trivedi, B. and Unhelkar, B. (2015), Environmental Intelligence Maturity Evaluation With Fuzzy Logic System – A Big Data Perspective, SDPS 2015 Dallas, Nov 2, 2015

Trivedi, B. (2015) , Geometric Transformations in C using OpenGL graphics API, CSI Communications, Vol. 38, Issue no. 12, March 2015, ISSN 0970-647X

Trivedi, B. and Unhelkar, B. (2013), Use of Environmental Intelligence for Green ICT in the Manufacturing Sector, *International Journal of Advanced Research in IT and Engineering,* Vol. 2, No. 4, April 2013, ISSN: 2278-6244. Impact factor -5.4

Trivedi, B. and Unhelkar, B. (2013), Impact of use of Environmental Intelligence for Green ICT in the Education Sector, *International Journal of Information Technology and Computer Sciences Perspectives*, ISSN: 2319-9016 (PRINT) ISSN: 2319-9024 (ONLINE). Impact factor - 9.0547

Trivedi, B. and Unhelkar, B. (2013), Environmental Intelligence and its impact on Collaborative Business, BIJIT - BVICAM's International Journal of Information

Technology. ISSN 0973-5658, Vol 2, No .2 July –December 2013, Impact factor – 4.25

Trivedi, B. (2011), Developing Environmentally Responsible Business Strategies: A Refer Research Perspective, *International Journal of Green Computing*, Vol 2, No1, IGI Global Publications, ISSN 1948-5018, EISSN 1948-5026, H-Index -6

Unhelkar, B., and **Trivedi, B**. (2009), "Managing Environmental Compliance: A techno-business perspective", *SCIT (Symbiosis Centre for Information Technology) Journal*, ISSN 0974-5076, Sep, 2009, paper ID: JSCIT09_015

Trivedi, B.,Makwana, P. Sheth, A. and Jasani, J. (sent for review),Optical Character Recognition Using 2D Template Correlation.

CHAPTERS IN BOOKS (3)

Trivedi, B. and Unhelkar, B. (2010), A *framework for Environmentally Responsible Business Strategies*", "*Handbook of Research on Green ICT: Technical, Methodological and Social Perspectives (HRG)",* IGI Global, USA, (2010)

Unhelkar, B and **Trivedi, B.** (2009), "Role of mobile technologies in an Environmentally Responsible Business Strategy", Chapter in *Handbook of Research in Mobile Business: Technical, Methodological and Social perspectives, 2nd Edition;*, IGI Global Publication, Hershey, PA, USA.

Trivedi, B. and Unhelkar, B. (2009), Extending and Applying Web2.0 and beyond for environmental Intelligence, Handbook in research on Web 2.0, 3.0 and x.0: Technologies, Business and Social Applications, Published by Information Science Reference, USA, chapter no 43, ISBN 978-1-60566-384-5 Information Science Reference, USA, October 2009, IGI Global, USA, 2009, Editor- San Murugesan

PAPERS AND CONFERENCE PRESENTATIONS (5)

Trivedi, B. And Unheklar, B. (2015), Environmental Intelligence Maturity Evaluation with Fuzzy Logic System – A Big Data Perspective, *SDPS 2015*, ISSN 1090-9389, November 1- 5, 2015, Dallas Fort Worth, Texas

Trivedi, B and Unhelkar, B. (2013), The Impact of Green ICT Practices on the Environmental Intelligence of an Organization, *2013 International Symposium on Computational and Business Intelligence*, Paper selected for ISCBI 2013 to be held from 24 – 26th August, 2013, New Delhi.

Trivedi, B. and Unhelkar, B. (2013), Environmental Compliance in Green ICT and its Impact on Collaborative Business, SEARCC International Conference 2013, to be held from 12th -14th August, 2013, CSSL (Computer Society of Sri Lanka), Sri Lanka

Unhelkar, B., and **Trivedi, B.** (2009), "Merging Web Services with 3G IP Multimedia systems for providing Solutions in Managing Environmental Compliance by Businesses", *Proceedings of the Third International Conference on Internet Technologies and Applications* (Internet Technologies and Applications, ITA 09), 8-11 Sep, 2009, Wrexham, North Wales, UK

Trivedi, B., and Unhelkar, B. (2009), Semantic Integration of Environmental Web Services in an organization, *Proceedings Of The Second International Conference On Environmental And Computer Science*, Page no 284 – 288, Published by IEEE Computer Society, ISBN 978-0-7695-3937-9 (2009)

BOOKS/ JOURNALS - CONTRIBUTION (5)

Reviewer: The Journal for Applied Computing and Informatics, Imprint: KING SAUD UNIVERSITYI, SSN: 2210-8327

Editorial Board Member : International Journal of Green Computing, IGI Publishing, USA, vol 2, No 1, January – June , 2011, ISSN: 1948-5018

Editorial Help: Green IT Strategies and Applications: Using Environmental Intelligence (Advanced & Emerging Communications Technologies), ISBN-10: 1439837805 | ISBN-13: 978-1439837801 (Taylor & Francis, 2011)

Editorial Help: Mobile Enterprise Architecture: Models and Applications, (Cutter IT - April, 2008)

Editorial Help: Environmentally Responsible Business Strategies for a Green Enterprise Transformation – Cutter Consortium, Business _IT Strategies, Vol 13, No. 2 – Written by Dr. Bhuvan Unhelkar