

Dr. Hardik Bhalchandra Pandit

Qualification: Ph.D., MCA, B.Sc.(Mathematics)

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Affiliation :

Lecturer: Post Graduate Department of Computer Science, Sardar Patel University, Vallabh Vidyanagar.

Summary of Scholastic and Research Activities:

- Published 13 International/National research papers, 1 book (International), 5 Book Chapters (International/National) and presented 8 papers in International/National conferences
- Guided 1 Ph.D. student (Computer Science) and presently guiding 1 Ph.D. student (Computer Science)
- Completed minor research project funded by Sardar Patel University (1,00,000 INR)
- Won Sardar Patel Research Award (2018) (Second)
- Reviewer of an international journal, conducted expert talks and workshops on various topics of computer science at different universities.

Five Keywords Reflecting Areas of Scholastic/Research Activities:

Digital Image Processing and Analysis, Mobile Application Development, Web Mining, Operating Systems, Software Engineering

Five Recent Publications:

Books:

- Hardik Pandit and Dipti Shah, “Image Processing and Analysis for Medical Palmistry”, LAMBERT Academic Publishing, Heinrich-Bocking-Str. 6 – 8, 66121, Saarbrücken, Deutschland/ Germany. (February, 2014). ISBN: 978-3-659-12268-2

Chapters:

- A.Anuradha and Hardik B. Pandit, “Unique Stego Key Generation from Fingerprint Image in Image Steganography”, Information and Communication Technology for Intelligent Systems, Springer Nature Singapore. : 978-981- 15-7062-9 (eBook), Pages: 53-62
- Hardik B. Pandit, “DATA MINING: PROFIT BOOSTER FOR DAIRY PRODUCTS IN INDIA”, “Leveraging New Developments in Dairy Sector for Increasing Income of Milk Producers”, Published By: S.M.C. College of Dairy Science, Anand Agricultural University, Anand, Gujarat (india), ISBN: 9788193170465 Page: 258 – 261
- A.Anuradha and Hardik B. Pandit, “DAIRY FARMING THROUGH BLOCK CHAINING”, “Leveraging New Developments in Dairy Sector for Increasing Income of Milk Producers”, Published By: S.M.C. College of Dairy Science, Anand Agricultural University, Anand, Gujarat (india), ISBN: 9788193170465 Page: 304 – 309
- Hardik B. Pandit and P. V. Virpariya, “APPLICATION OF IOT IN DAIRY FARMING”, “Leveraging New Developments in Dairy Sector for Increasing Income of Milk Producers”, Published By: S.M.C. College of Dairy Science, Anand Agricultural University, Anand, Gujarat (india), ISBN: 9788193170465 Page: 36 – 39

Papers:

- Hardik B. Pandit and Dr. Dipti Shah, “Expert System for Selection of Research Area in Academia”, PRAJNA, ISSN: 0975 – 2595, Vol. 24 – 25, December 2017, Pages: 202 – 208
- Hardik B. Pandit and Dr. Dipti shah, “A Model of Decision Support System for Research Topic Selection and Plagiarism Prevention”, The International Journal Of

Engineering And Science (IJES), Volume 6, Issue 1, January 2017, ISSN (e): 2319 – 1813 ISSN (p): 2319 – 1805, Pages: 40-42 (Impact Factor: 0.898 (2015))

- A. Anuradha and Hardik B. Pandit, “Biometric Based Security Model for Cloud Computing Using Image Steganography”, International Journal of Advanced Research in Computer Science and Software Engineering, Volume 7, Issue 1, January 2017, ISSN: 2277 128X, Pages: 42-51 (Impact Factor: 2.5)
- A. Anuradha and Hardik B. Pandit, “REVIEW ON INFORMATION HIDING TECHNIQUES: A COMPARATIVE ANALYSIS”, International Journal of Research in Engineering and Technology e-ISSN: 2319-1163, p-ISSN: 2321-73081, Volume-5/Issue-2/February-2016, pages:128-132. (Impact Factor: 3.127)
- Hardik B. Pandit and Dr. Dipti Shah, “A System for Palm Color Analysis in Healthcare”, International Journal of Advanced Engineering Technology, E-ISSN 0976-3945, VolumeIV/ Issue I/ Jan.-March.'2014, Pages: 30 – 32