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Expertise : Cyber Security, Block chain, Cloud Computing, Digital Forensics, Fog Computing, NOSQL Databases



Summary of Scholastic and Research Activities:

- Currently working as Professor, Post Graduate Department of Computer Science & Technology, Sardar Patel University, Anand, Gujarat.
- Formerly served as a Director at Gujarat Technological University, Ahmedabad & served as an Associate Professor at SJPIIMBCA, Gandhinagar.
- 53 research publications including 4 International books, 33 International journal papers, 6 International Conferences, 10 National Conferences / Seminars.
- Invited as an External Expert for the Ph.D. Viva-voce / Thesis Evaluator at National Forensic Sciences University (NFSU), Gandhinagar, Gujarat Vidyapith (Ahmedabad), Ganpat University, UKA – Tarsadia University, Surat, Gujarat Technological University (GTU), Ahmedabad
- Member of Editorial board/Review committee/Advisory committee in Journals/ Conferences.
- Served as Chairperson of Session at International Conference
- Reviewer in the International Conference on Information, Communication & Computing Technology (ICICCT-2017) in collaboration with Springer and CSI.
- Member of program committee / technical program committee at International conferences.
- Expert Member of RPC Panel/Doctoral Research Committee at SPU, NFSU, GTU, Marwadi Uni.
- Expert Member on the Selection Committee at NFSU, Gandhinagar, Gujarat University, Ahmedabad, Gujarat Technological University (GTU), Ahmedabad
- Sub Reviewer Committee Member of International Conference on Soft Computing and Its Engineering Applications”, IEEE icSoftComp, Charusat, Changa
- Subject Expert & Honorable V.C.’s Nominee for Selection Committee at Gujarat Technological University at various Institutions
- Evaluator / Judge at Smart India Hackathon 2020
- Co-ordinator of Short Term Course: Cyber Security organized by UGC-MMTC, SPU.
- Member of Board of Studies at NFSU, Gandhinagar, ITM (SLS) Baroda University, Vadodara.
- Served as Ph.D. Guide in Computer Science
- Life member for Computer Society of India. Working as a Secretary of Computer society of India, Vallabh Vidyanagar Chapter (2020-21/22)
- Talk at community radio station 90.4 on topic Cyber Security
- Co-ordinator of Free coaching for General Paper – I (Science Stream) of UGC NET/GSAT Exam, Sept 2022, Sardar Patel University
- Invited talks on Block chain at FDP program.
- Nodal Officer at Department level for cell of Student Startups & Innovation Policy at Department of Computer Science, Sardar Patel University
- Served as member of IQAC Committee of Sardar Patel University, Anand, Gujarat
- Served as member of IIQA Committee of Sardar Patel University, Anand, Gujarat
- Invited Lectures on topics like Cyber Security, Data Communication, ICT in Education, Network Security, MS-Office, ICT Tools, Computer Networks, Digital Forensics etc. in Orientation or Refresher programs at HRDC of various universities like S. P. University, Gujarat University, MDS University

Keywords Reflecting Areas of Scholastic/Research Activities:

Cyber Security, Digital Forensics, Block chain, Cloud Computing, Fog Computing, NOSQL Databases

Recent Publications:

Books:

- "Ecommerce - Introduction, Technology, Cryptography", ISBN: 978-3-659-76693-0, Lap Lambert Academic Publishing
- "Ecommerce Security Methods, Protocols & Solutions", ISBN: 978-3-659-77205-4, Lap Lambert Academic Publishing

Research Papers:

- "A precise analysis on particularity of Cryptography and Steganography", Shodh Sarita, An International Multidisciplinary Quarterly Bilingual Peer Reviewed Refereed Research Journal, ISSN 2348-2397, Vol. 07, Issue 27(II)
- "Preventing the Database of Web Based Applications from SQL Injection Attack", International Journal of Advance & Innovative Research, ISSN 2394-7780 Vol. 6, Issue 2 (XVIII)
- "The Effect of Social Media on Society", Journal of Emerging Technologies and Innovative Research, ISSN-2349-5162, Vol. 6, Issue 5
- "Security Challenges & Solutions In Cloud Computing Environment", International Journal of Innovative Research & Growth, ISSN: 2455-1848, Volume-08, Issue08
- "A Novel Approach To Prevent Unauthorized Access And Enhancement In Security Of Database Template", International Journal of Advances in Electronics and Computer Science, ISSN: 2394-2835, Vol.-4, Issue-4