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Professional Experience:

Assistant Professor at Computer Science and Engineering Department, Pandit Deendayal Petroleum University (PDPU), Gandhinagar, Gujarat, India from 2018 - 2020

Teaching Assistant at Computer Engineering Department, National Institute of Technology (NIT), Surat, Gujarat, India from 2016-2018.

Lecturer on Contract at Computer Engineering Department, National Institute of Technology (NIT), Surat, Gujarat, India from 2011-2014.

Teaching Assistant at Computer Engineering Department, National Institute of Technology (NIT), Surat, Gujarat, India from 2010-2011 and from 2006-2008.

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Research Interest: Information Security, BlockChain Technology, Security and Privacy Issues in Cloud/Fog Computing, Security in IoT, Probabilistic Model Checking, Formal Verification.

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Research Publications:

Comparative Analysis of FormalModel Checking Tools for Security Protocol Verification, Reema Patel, Bhavesh Borisaniya, Avi Patel, Dhiren Patel, Muttukrishnan Rajarajan, and Andrea Zisman, Proceedings of the 3rd International Conference on Recent Trends in Network Security and Applications, CNSA, vol. 89 of Communications in Computer and Information Science, Springer-Verlag, Chennai, India, pp. 152–163, 2010.

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Patents:
Design Patent - 'Mood Based Lighting Sensing System'
Design Patent – 'Device for Analysis of Health Human Body'