

Biosketch

Faculty Name: Ashutosh Singh



Areas of Interest:

Biometrics, Machine Learning, Vision Computing

Education

- PhD, Pursuing, IET, Lucknow, AKTU.
- M.Tech. Krishna Institute of Engineering & Technology, UPTU.
- B.Tech. Sri RamSwaroop Memorial College of Engineering & Management

Academic/Industrial Experience

1. Assistant Professor, Computer Science & Engineering, BBDITM, 2021- Present
2. Assistant Professor (Adhoc), Computer Science, DU, 2019- April 2020.
3. Research Scholar, Computer Science & Engineering, IET Lucknow, 2016-2019.
4. Assistant Professor, Computer Science & Engineering, BIET, AKTU, 2010-2016.
5. Lecturer, Computer Science & Engineering, RRIMT, AKTU, 2008-2010.

Selected Publications

1. Singh, Ashutosh & Srivastva, Ranjeet & Singh, Yogendra. (2021). PlexNet: An Ensemble of Deep Neural Networks for Biometric Template Protection. International Journal of Advanced Computer Science and Applications (ESCI).
2. Ranjeet Srivastva, Ashutosh Singh, Yogendra Narain Singh, PlexNet: A fast and robust ECG biometric system for human recognition, Information Sciences, Volume 558, 2021, Pages 208-228. (Impact factor-6.5)
3. Singh, Ashutosh & Singh, Yogendra & Kumar, Pramod. (2021). Biometric Template Protection Using Deep Learning. 10.1007/978-3-030-73689-7_91. (SCOPUS)
4. Singh, Ashutosh et al. "Prevention of Payment Card Frauds using Biometrics." International Journal of Recent Technology and Engineering (2019), (SCOPUS 2019)

Other Details:

1. Patent on **IoT based intelligent device more than one parking available notification using RFID**, Granted.