

Prof. Unik B. Lokhande

Designation: Assistant Professor

Teaching Experience: 6.5 Years

Industry Experience: 2.2 Years

Highest qualification: M.E.(CSE), Ph.D. (Pursuing)

Publication: 05



Area of Expertise: System/Information/Cyber Security, Cloud Computing, Machine Learning, Numerical and Statistical Methods.

Ph.D. Research topic area: Cloud Security

Workshops/trainings and FDP's Attended:

- Attended 2-week ATAL FDP on “Digital forensics and Anti-Forensics” conducted by IIIT Pune from 5/12/2022 to 16/12/2022
- Completed 1 Week FDP on “**Blockchain and its Security Perspectives**” Conducted by AICTE(ATAL) and Indian Institute of Information Technology Guwahati on 06/12/2021 to 10/12/2021.
- Completed 1 Week FDP on “**Artificial Intelligence**” Conducted by AICTE(ATAL) and Dr Babasaheb Ambedkar Marathwada University on 20/09/2021 to 24/09/2021.
- Completed 12 Weeks FDP on “**Technology Enabled learning and lifelong self-learning**” Conducted by NITTT-AICTE-NPTEL
- Completed 2 Day FDP on “**Advanced cloud computing Docker and Kubernetes**” at Fr. CRCE Bandra(W) conducted on 29-30 JAN 2022
- Completed Certificate course on “**IOT**” from Cisco Networking Academy 2021
- Completed AICTE sponsored STTP on “**Natural language processing**” conducted by Manipal institute of technology on 14-19 December 2020.
- Completed Certificate course on “**Cybersecurity Essentials**” from Cisco Networking Academy on May 2020
- Completed Certificate course on “**Introduction to Cybersecurity**” from Cisco Networking Academy on May 2020
- Attended five days training program on “**Patenting System in India**” conducted at Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur.
- Attended TEQIP-II sponsored five-day training on “**Machine Learning**” at Govt. college of Engineering, Aurangabad.
- Attended TEQIP-II sponsored One-week workshop on “**Pedagogy to Synergogy**” at Govt. college of Engineering, Aurangabad.
- DTE sponsored Two Days Workshop on “**Enhancing Leadership Attitude and Ethics**” at Govt. college of Engineering, Aurangabad.
- Attended as well as aided in organizing a one-week short term training program on “**Network Security**” under TEQIP-II at Government College of Engineering, Aurangabad.

Publications:

- [1] "Autonomous Surveillance Drone", Published in International Journal of Science and Research (IJSR), Volume 11 Issue 5, May 2022, ISSN: 2319-7064
- [2] "Cotton Price Prediction and Cotton Disease Detection Using Machine Learning", published in Lecture Notes on Data Engineering and Communications Technologies (LNDECT, volume 101) DOI: 10.1007/978-981-16-7610-9_9
- [3] "Alzheimer's Disease Prediction Using Fastai" Published in Smart Innovation, Systems and Technologies (SIST, volume 195) DOI: 10.1007/978-981-15-7078-0_76
- [4] Lokhande Unik, and A. K. Gulve. "Steganography using Cryptography and Pseudo Random Numbers." *International Journal of Computer Applications* 96.19 (2014).
- [5] Lokhande Unik. "An Effective Way of using LSB Steganography in images along with Cryptography." *International Journal of Computer Applications* 88.12 (2014).