



Dr. ANUSHREE S. DESHMUKH

Ph.D. (Science and Technology) in Computer Engineering

M.E. in Information Technology

B.E. in Information Technology

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Designation: Assistant Professor in Department of Information Technology

Experience: Educational 15 Years

Areas of Interest: Machine Learning, Computer Networks and Security, Cryptography, Database Systems, Advanced database system, Image Processing.

Publications

Journals:

- Anushree Deshmukh, Sunil B. Wankhade, "An Effective solution Towards Solving the Problem of Deepfake Detection" at Scandinavian Journal of Information Systems, Ais E-library SCOPUS indexed (2023).
- Deshmukh, A., Wankhade, S. (2021). Deepfake Detection by Exposing AI-Generated Fake Face Video. In: Singh Mer, K.K., Semwal, V.B., Bijalwan, V., Crespo, R.G. (eds) Proceedings of Integrated Intelligence Enable Networks and Computing. Algorithms for Intelligent Systems. Springer, Singapore.
- Deshmukh, A., Wankhade, S.B. (2021). Deepfake Detection Approaches Using Deep Learning: A Systematic Review. In: Balas, V.E., Semwal, V.B., Khandare, A., Patil, M. (eds) Intelligent Computing and Networking, vol 146. Springer, Singapore. https://doi.org/10.1007/978-981-15-7421-4_27
- Anushree Deshmukh, International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE) e-ISSN: 2320-9801 Volume: 06 Issue: 02 | Feb - 2018 On "A Study on Design of Extra Sensory Perception"
- Anushree Deshmukh, International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC) e-ISSN: 2321-8169 Volume: 06 Issue: 04 | April-2018 On "Child Tracking System Using Arduino & GPS-GSM Kit"
- Anushree Deshmukh, International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 04 Issue: 01 | Jan -2017 p-ISSN 2395-0072 © 2017, IRJET | Impact Factor value: 5.181 | ISO 9001:2008 Certified Journal | Page 1" IOT BASED HOME AUTOMATION SYSTEM USING ARDUINO BOARD"

- Anushree Deshmukh, Prachiti Sonawne,Pranjali Mahabdi International Journal for Scientific Research & Development[ISSN(online): 2321-0613, volume4,issue 1, 2016 on“E-waste management”
- Anushree Deshmukh,Madhuri Jadhav,Balakrishna Sawant, Internationa Journal of Computer Science and Information Technologies, Vol. 6 (3) 2015, 2876-2879 on “Single Page Application using AngularJS”
- Anushree Deshmukh International Journal of Recent Advance in Engineering and Technology, ISSN-2347-2812,volume 2,issue6,7, 2014 on “Real Time ALPR for Vehicle Identification using Neural Network”.
- Anushree Deshmukh, International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE) e-ISSN: 2320-9801 Volume: 06 Issue: 02 | Feb - 2018 On “AStudy on Design of Extra Sensory Perception”

Conferences:

- Anushree Deshmukh, Sunil B. Wankhade, "Real and Fake Face Detection using Convolution Neural Networks" at ICEI4.0 by Rajiv Gandhi Institute of Technology, Mumbai(2022)
 - Anushree Deshmukh, Dr. Sunil Wankhade (2021), “Exposing the emergence of Deepfake Technology” 62nd National Convention Of Indian Institution Of Industrial Engineering On (29 – 30 January 2021) Organized by Indian Institution of Industrial Engineering (IIIE) Mumbai.
 - Anushree Deshmukh, Sunil B. Wankhade, "Deep Learning Techniques for Detecting Deepfake: A Review" at Multicon-W-2020,International conference on Intelligent computing and Networking(IC-ICN-2020)
 - Anushree Deshmukh,Sunil B. Wankhade,"Deepfake Detection by Exposing AI Genereated fake videos" at First International Conference on Integrated Intelligence enable networks and computing,organized by Institute of Technology Gopeshwar,Uttarakhand,India(Springer),IEEE Sponsered.(2021)
 - Anushree Deshmukh,International Conference ICECA,2017” A review of image compression technique”(IEEE)
 - Anushree Deshmukh,Kalyani Satone International Conference MICRO- 2015 ”Performance Enhancement Transport System”.
 - Anushree Deshmukh International Conference on Electrical, Electronics and Computer Science(ICEECS) 2014 on “Real Time ALPR for Vehicle Identification using Neural Network”.
 - Anushree Deshmukh International Conference on Software Technology and computer engineering (ICSTACE) 2014 on ” Vehicle Identification using Neural Network”.
 - Anushree Deshmukh ,”Real time ALPR ”Nascent trends in information and communication technologies,4th National Conference at Terna Engineering college
 - Anushree Deshmukh, Nascent trends in information and communication technologies, 3rd National Conference at Terna Engineering college.
 - Anushree Deshmukh, Technologies for physically challenged, ISBN: 978-81-924815-4-8, National Conference at LokmanyaTilak College of Engineering, NaviMumbai.
 - Anushree Talmale,“Digital Image Processing “ National Conference Bapurao Deshmukh College of Engineering Wardha. (2010)
-

Project Supervisor

PhD Level: Nil

PG Level:

- E-waste management
- Mehendi Star using angularJS

UG Level:

- Cotton Price pPrediction System using Arima Model.
- Sugarcane disease detection.
- Book Recommendation system.
- Extrasensory perception
- My Child-Safe Child
- Home Automation System Using Arduino Board

- Pharmaceutical ERP web application
- Mutually verifiable billing system using cloud computing

Professional Membership:

Life Member of IAENG [171465]

Life Member of UACEE [AM1010003089]