



PROF. ANUSHREE S. DESHMUKH

M.E. in Information Technology

B.E. in Information Technology

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Designation: Assistant Professor in Department of Information Technology

Experience: Educational 13 Years

Areas of Interest: Computer Networks and Security, Cryptography, Database Systems, Advance 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 (IJIRCCE) 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, International 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, issue 6, 7, 2014 on “Real Time ALPR for Vehicle Identification using Neural Network”.
- 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”

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 Generated fake videos" at First International Conference on Integrated Intelligence enable networks and computing, organized by Institute of Technology Gopeshwar, Uttarakhand, India (Springer), IEEE Sponsored. (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 Lokmanya Tilak College of Engineering, Navi Mumbai.
 - Anushree Talmale, “Digital Image Processing “ National Conference Bapurao Deshmukh College of Engineering Wardha. (2010)
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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]