References

- [1] A. Saxena, P. Singh and S. N. Singh (2021) "Gender and age detection using deep learning" 11th International Conference on Cloud Computing, Deep Learning & Engineering (Confluence) 978-1-6654-1451-7/20/\$31.00 © IEEE DOI: 10.1109/Confluence51648.2021.9377041
- [2] N. Boyko, O. Basystiuk and N. Shakhovska (2018) "Performance Evaluation and Comparison of Software for Face Recognition, based on Dlib and Opency Library" IEEE Second International Conference on Data Stream Mining & Processing 978-1-5386-2784-4/18/\$31.00
- [3] Dr. E. P. Ijjina, G. Kanahasabai and A. S. Joshi (2020) "Deep Learning based approach to detect Customer Age, Gender and Expression in Surveillance Video" 11th ICCCNT IIT Kharagpur © IEEE
- [4] M. M. H. Ali, V. H. Mahale, P. Yannawar and A. T. Gaikwad (2016) "Overview of Fingerprint Recognition System" International Conference on Electrical, Electronics, and Optimisation Techniques (ICEEOT) 978-1-4673-9939-5/16/\$31.00©IEEE
- [5] A. L. H. Jin, A. Chekima, J. A. Dargham and L. C. Fan (2002) "Fingerprint Identification and Recognition Using Backpropagation Neural Network" Student Conference on Research and Development Proceedings, Shah Alam, Malaysia 0-7803-7565-3/02/\$1700©IEEE
- [6]M. M. H. Ali, V. H. Mahale, P. Yannawar and A. T. Gaikwad (2016) "Fingerprint Recognition for Person Identification and Verification Based on Minutiae Matching" IEEE 6th International Conference on Advanced Computing 978-1-4673-8286-1/16 \$31.00 © IEEE DOI: 10.1109/IACC.2016.69
- [7]L. Hong and A. Jain (1998) "Integrating Faces and Fingerprints for Personal Identification" IEEE Transactions on Pattern Analysis and Machine Intelligence (Vol. 20) 0162-8828/98/\$10.00 © IEEE
- [8]A. Mustafa and K. Meehan (2020) "Gender Classification and Age Prediction using CNN ResNet in Real-Time" International Conference on Data Analytics for Business and Industry: Way Towards a Sustainable Economy (ICDABI) 978-1-7281-9675-6/20/\$31.00©IEEE

- [9]A. Ghildiyal, S. Sharma, I. Verma and U. Marhata (2020) "Age and Gender Predictions using Artificial Intelligence Algorithm" Proceedings of the Third International Conference on Intelligent Sustainable Systems (ICISS) 978-7281-7089-3/20/\$31.00 ©IEEE
- [10]G. Aguilar, G. Sanchez. K. T. Scano, M. Salinas, M. Nakano and H. Perez (2007) "Fingerprint Recognition" Second International Conference on Internet Monitoring and Protection (ICIMP) 0-7695-2911-9/07/\$25.00©IEEE
- [11]M. J. P. Priyadarshini, G. K. Rajini, S. Naseera, N. S. Bash, S. S.Kumar, M. Karunagaran and K. C. Shekara (2017) "Human Identification using Face and Fingerprint" Proceedings of the International Conference on Intelligent Sustainable Systems (ICISS) 978-1-5386-1959-9/17/\$31.00©IEEE
- [12] Adhiyaman M. and Ezhilmaran D (2015) "Fingerprint Matching and Similarity Checking System using Minutiae Based Technique" International Conference on Engineering and Technology (ICETECH) Coimbatore, TN, India ©IEEE
- [13]Salma A., P. A. Maizate and P. L. Hassouni (2019) "Real-time Recognition based on Deep neural network methods to solve occlusion problems" 978-1-7281-0003-6/19/\$31.00©IEEE
- [14]M. Szymkowski and K. Saeed (2017) "A Novel Approach to Fingerprint Identification Using Method of Sectorization" International Conference on Biometrics and Kansel Engineering 978-1-5386-3401-1/17/\$31.00©IEEE
- [15]K. Cao and A. K. Jain (2018) "Automated Latent Fingerprint Recognition" 0162-8828©IEEE DOI:10.1109/TPAMI.2018.2818162
- [16]B. M. Durti, J. M. Targino and C. A. D. M. Lima (2017) "Biometric Recognition based on Fingerprint: A Comparative Study" Workshop of Computer Vision" 0-7695-6357-0/17/\$31.00 © IEEE DOI: 10.1109/WVC.2017.00022
- [17]D. Meena and R. Sharan (2016) "An Approach to Face Detection and Recognition" International Conference on Recent Advances and Innovations in Engineering (ICRAIE) Jaipur, India 978-1-5090-2807-8/16/\$31.00 ©IEEE
- [18] G. Singh and A. K. Goel (2020) "Face Detection and Recognition System using Digital Image Processing" Proceedings of the Second International Conference on Innovation Mechanism for Industry Applications (ICMIA) 978-1-7281-4167-1/20/\$31.00©IEEE

- [19] A. S. Dhavalikar and Dr. R. K. Kulkarni (2014) "Face Detection and Facial Expression Recognition System" International Conference on Electronics and Communication System (ICECS) ©IEEE
- [20] M. Geetha, R. S. Latha, S. K. Nivetha, S. Hariprasath, S. Gowtham and C.S. Deepak (2021) "Design of face detection and recognition system to monitor students during online examinations using Machine Learning algorithms" International Conference on Computer Communication and Informatics (ICCCI) 978-1-7281-5875-4/21/\$31.00 ©IEEE
- [21] J. S. Shah, M. Sharif, M. Raza, M. Murtaza and S. U. Rehman (2015) "Robust Face Recognition Technique under Varying Illumination" Journal of Applied Research and Technology Vol. 13 February, 2015
- [22] C. Jiang, Y. Zhao, W. Xu and X. Meng (2009) "Research of Fingerprint Recognition" Eighth IEEE International Conference on Dependable, Autonomic and Secure Computing 978-0-7695-3929-4/09/\$26.00 ©IEEE DOI: 10.1109/DASC.2009.102
- [23] V. Ghenescu, R. E. Mihaescu, S. V. Carata, M. T. Ghenescu, E. Barnoviciu and M. Chindea "Face Detection and Recognition Based on General Purpose DNN Object Detector"
- [24] Mikai Yang (2020) "Fingerprint Recognition System Based on Big Data and Multi-Feature Fusion" International Conference on Culture-oriented Science & Technology (ICCST) 978-1-7281-8138-7/20/\$31.00©IEEE DOI: 10.1109/ICCST50977.2020.00097
- [25] Jagadeesh H. S., Suresh B. K. and K. B. Raja (2016) "Rationale of Class and Feature size on Face Recognition" AICTC '16, August 12-13, 2016, Bikaner, India©2016 ACM ISBN: 978-1-4503-4213-1/16/08..\$15.00 DOI: 10.1145/2979779.2979810
- [26] Arya J. L and Safuvan T. (2015) "Assessment of Image Quality in Face, Fingerprint, Iris, Palm print and Knuckle point for Detection of Fake Biometrics" International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 NCETET-2015 Conference Proceedings Volume 3, Issue 05
- [27] A. K. Singh, P. Joshi and G. C. Nandi (2013) "Development of a Fuzzy Expert System based Liveliness Detection Scheme for Biometric Authentication" The 11th International Conference on Signal and Image Processing (ICIP) Published by Elsevier B. V.
- [28] Elsevier Research Intelligence (May 2016) "Elsevier Fingerprint Engine"

- [29] R. Kute, V. Vyas and A. Anuse (2021) "Transfer Learning for Face Recognition using Fingerprint Biometrics" in Journal of King Saud University Engineering Sciences DOI: 101016/j.jksues.2021.07.011
- [30] R. Rahim, T. Afriliansyah, H. Winata, D. Nofriansyah, Ratnadewi and S. Aryza (2018) "Research of Face Recognition with Fisher Linear Discriminant" in 4th International Conference on Operational Reasearch(InteriOR) IOP Conference Series: Material Science and Engineering 300 (2018) 012037 DOI: 10.1088/1757-899X/300/1/012037