**REFERENCES**

[1] Y Jusman,” Performance of Multi-Layer Perceptron and Deep Neural Networks in Skin Cancer Classification”, IEEE Transactions, vol 10, pp. 118198 -118212, 2022.

[2] R Raja Subramanian, “Skin Cancer Classification using CNN”, IEEE Conference, 2021 11th International Conference on Cloud Computing, Data Science & Engineering 10.1109/Confluence51648.2021.9377155, 2021.

[3] Harikrishna, “Skin Cancer Classification using Transfer Learning IEEE International Conference on Advent Trends in Multidisciplinary Research and Innovation (ICATMRI-2020)

[4] Nourabuared, “Skin Cancer Based on VGG19 and Transfer Learning”, In 3rd International Conference on Signal Processing and Information Security IEEE Conference, pp 1-4, DOI-https://doi.org/10.1109/ICSPIS51252.2020.93401432021.

[5] Emara, “A Modifier Inception\_v4 for imbalanced skin Cancer Classification”, 2019 14th International Conference on Computer Engineering and Systems , pp. 28-33, December 2019.

[6] Enakshi Jana, “Research on Skin cancer Cell Detection using Image Processing”, 2017 IEEE International Conference on Computational Intelligence and Computing Research, DOI: 10.1109/ICCIC.2017.8524554. pp. 1-8, 2017.

[7] A. Javaid, M. Sadiq, and F. Akram, “Skin cancer classification using image processing and machine learning,” in Proceedings of the 2021 International Bhurban Conference on Applied Sciences and Technologies, pp. 439–444, IEEE, Islamabad, Pakistan, 12-16 Jan 2021.

[8] N. J. Dhinagar and M. Celenk, "Analysis of regularity in skin pigmentation and vascularity by an optimized feature space for early cancer classification," 2014 7th International Conference on Biomedical Engineering and Informatics, Dalian, China, 2014, pp. 709-713, DOI: 10.1109/BMEI.2014.7002865.

[9] P. Sedigh, R. Sadeghian and M. T. Masouleh, "Generating Synthetic Medical Images by Using GAN to Improve CNN Performance in Skin Cancer Classification," 2019 7th International Conference on Robotics and Mechatronics , Tehran, Iran, 2019, pp. 497-502, DOI: 10.1109/ICRoM48714.2019.9071823.

[10] Dwaipayan choudhury, “Texture and Color Feature Based WLS Framework Aided Skin Cancer Classification using MSVM and ELM”, 2015 Annual IEEE India Conference , December 2015.

[11] A. Masood and A. Al-Jumaily, "Semi advised learning and classification algorithm for partially labeled skin cancer data analysis," 2017 12th International Conference on Intelligent Systems and Knowledge Engineering , Nanjing, China, 2017, pp. 1-4, DOI: 10.1109/ISKE.2017.8258767.

[12] N. C. Lynn and Z. M. Kyu, "Segmentation and Classification of Skin Cancer Melanoma from Skin Lesion Images," 2017 18th International Conference on Parallel and Distributed Computing, Applications and Technologies, Taipei, Taiwan, 2017, pp. 117-122, DOI: 10.1109/PDCAT.2017.00028.

[13] Chee Jen Ngeh, “Deep Learning on Edge Device for Early Prescreening of Skin Cancers in Rural Communities, 2020 IEEE Global Humanitarian Technology Conference, DOI:10.1109/GHTC46280.2020.9342911, October 2020.

[14] P. Dubal, S. Bhatt, C. Joglekar and S. Patil, "Skin cancer detection and classification," 2017 6th International Conference on Electrical Engineering and Informatics, Langkawi, Malaysia, 2017, pp. 1-6, DOI: 10.1109/ICEEI.2017.8312419.

[15] Javaid, A., Sadiq, M., Akram, F. (2021) Skin Cancer Classification Using Image Processing and Machine Learning. In: International Bhurban Conference on Applied Sciences and Technologies. Islamabad, Pakistan. pp. 439-444.