CURRICULUM VITAE

MS. KHIN SABAI HTWE

Gender	:	Female
Nationality	:	Myanmar
Date of Birth	:	14th July, 1988
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Occupation	:	PhD Student
Skills	:	Python, PyTorch, JavaScript, HTML, CSS, PHP
Other languages	:	English, Japanese N4
Research Interest	:	1. Image Processing 2. Computer Vision 3. Machine Learning 4. Deep Learning

Education Background:

In 2008,
Bachelor of Computer Technology, University of Computer Studies, Mandalay.

In 2009,
Bachelor of Computer Technology, University of Computer Studies, Mandalay.

In 2010-2011,
Master of Computer Technology, University of Computer Studies, Mandalay.

In 2014-2015,
PhD (IT) coursework is successfully completed in University of Computer Studies, Yangon.

Now,
Attending my PhD course at Waseda University

Publication : [1] “Dark Blurred Image Enhancement Based on Sigmoid Function”, the Conference on Applied Information And Communication Technology 2010, University of Computer Studies, Mandalay, Myanmar.

[2] “Region of Interest Extraction Based on Labelling Finger Vein Images”, the Seventh International Conference on Science and Engineering 2016 December 10-11, 2016, Yangon, Myanmar.

[3] “Finger Vein Recognition Based on Histogram of Oriented Gradients (HOG)”, Proceedings of 15th International Conference on Computer Applications, February 16-17, 2017, Yangon, Myanmar.

[3] “Hand Joints Detection Using Initial Hand Detector on Egocentric Views”, The Proceedings of the 33rd Picture Coding Symposium of Japan, The Proceedings of the 23rd Image Media Processing Symposium, November 19-21, 2018, Japan.

[4] “Improving Detection of Hand Joints in RGB Image using Maximum Confidence Value”, Proceedings of the 2018 ITE Winter Annual Convention, December 20-21, 2018, Japan. (Best student presentation award)

[5] “Hand Joints Detection on Noisy Hand Poses Using Variational Autoencoder”, The 6th IIEEJ International Conference on Image Electronics and Visual Computing (IEVC2019), August 21-24, 2019, Indonesia. (Best paper award)

[6] “Analyzing Hand Action Recognition using Spatial Temporal Graph Convolutional Networks (ST-GCN)”, Proceedings of the 2019 ITE Annual Convention, August 28-30, 2019, Japan.

[7] “Variant Graph Convolutional Networks for Skeleton-Based Hand Action Recognition,” IEEE Global Conference on Consumer Electronics (GCCE), OS-AIP (2), Oct. 2021, Japan.