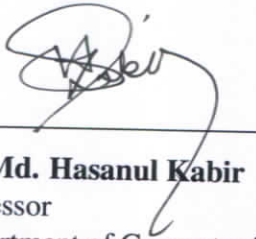
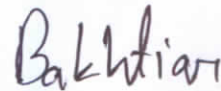


## Declaration of Candidate

This is to certify that the work presented in this thesis is the outcome of the analysis and experiments carried out by **Md. Bakhtiar Hasan** under the supervision of **Dr. Md. Hasanul Kabir**, Professor, Department of Computer Science and Engineering (CSE), Islamic University of Technology (IUT), Dhaka, Bangladesh. It is also declared that neither this thesis nor any part of it has been submitted anywhere else for any degree or diploma. Information derived from the published and unpublished work of others have been acknowledged in the text and a list of references is given.



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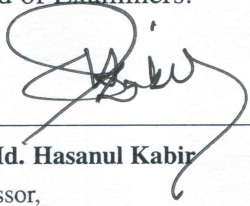


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## CERTIFICATE OF APPROVAL

The thesis titled, “A Graph Convolutional Approach for Joint Position-Based Gait Recognition” submitted by Md. Bakhtiar Hasan, St. No. 181041013 of Academic Year 2018-19 has been found as satisfactory and accepted as partial fulfillment of the requirement for the degree Master of Science in Computer Science and Engineering on May 12, 2022.

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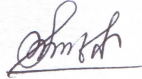
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