## Declaration of Authorship

This is to certify that the work presented in this thesis, titled. "Human Facial Emotion Recognition Using Multi-head Cross Attention Network and Attention Consistency" is the outcome of the analysis and experiments carried out by Md. Shakib Ur Rahman, Dilir Daiyan Rafin and Kazi Sajid Hasan under the supervision of Dr. Md. Hasanul Kabir, Professor of Department of Computer Science and Engineering and Shahriar Ivan, Lecturer of Department of Computer Science and Engineering, Islamic University of Technology (IUT), Gazipur, 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 Information derived from the published and unpublished work of others have been acknowledged in the text and a list of references is given.

Authors:

Md. Shakib Ur Rahman, Student ID: 180041211

Dilin Daiyan Ratin

Dilir Daiyan Rafin, Student ID: 180041224

Kazi Sajid Hasan

Kazi Sajid Hasan, Student ID: 180041226

Supervisor:

Dr. Md. Hasany Kabir

Professor

Department of Computer Science and Engineering

Islamic University of Technology

Co-supervisor:

Shahriar Ivan

Lecturer

Department of Computer Science and Engineering

Islamic University of Technology