

**DECLARATION:**

This is to certify that the work presented in this thesis, titled, "**Emotion Detection in Online Social Networks: Using Deep Learning Approach**", is the outcome of the investigation and research carried out by Tareq Khaled, Mahamat Djibrine and Hafso Mohamat, under the supervision of Assistant Professor Lutfun Nahar Lota. It is also declared that neither this thesis nor any part thereof has been submitted anywhere else for the award of any degree, diploma, or other qualifications. Information derived from the published or unpublished work of others has been acknowledged in the text and a list of references is given.

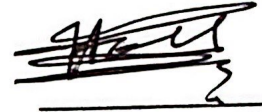
**Authors:**



Tareq Khaled  
A National of Yemen  
Student ID: 170041067  
IUT – Dhaka




Mahamat Djibrine  
A National of Cameroon  
Student ID: 170041072  
IUT – Dhaka



Hafso Mohamat  
A National of Somali  
Student ID: 170041080  
IUT – Dhaka

**Supervisor:**

  
18.05.22

Lutfun Nahar Lota  
Assistant Professor  
Department of Computer Science and Engineering  
Islamic University of Technology