DECLARATION

We hereby declare that all the work presented dissertation entitled "**Professor's E-Assistant"** in the partial fulfilment of requirements for the award of the degree of Bachelor of Technology in **Computer Science & Engineering**, Guru Tegh Bahadur Institute of Technology, New Delhi affiliated to Guru Gobind Singh Indraprastha University Delhi is an authentic record of our own work under the guidance of **Ms. Geetika Bhatia**.

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CERTIFICATE

This is to certify that dissertation entitled "Professor's E-Assistant" which is submitted by **Mr. Prabhnoor Singh**, **Mr. Amanjeet Singh Gurtatta**, **Ms. Rupinder Kaur** and **Mr. Harinder Pal Singh** and in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in **Computer Science & Engineering**, Guru Tegh Bahadur Institute of Technology, New Delhi is an authentic record of the candidate's own work carried out by them under our guidance. The matter embodied in this thesis is original and has not been submitted for the award of any other degree.

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ABSTRACT

Professor's e-Assistant project is based on IoT Technology and Android. In this project we are using Alexa which will act as an assistant to Professors and will help them in their daily chores. Alexa is an intelligent personal assistant developed by Amazon, it is capable of voice interaction and taking voice commands. Alexa is programmable device which can also be connected to an Android app. Nowadays Alexa is widely used in Home Automation and personal assistance which will fulfil desired tasks as you say "Alexa". However, along with Alexa , the android application will help professors to easily view the schedules, records and lists and will provide an interface to update those.

In our project this e-Assistant will be connected to an Android app and real time Firebase so that the changes that are done can be reverted back to android application and Alexa.

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