BiT

Bahir Dar Institute of Technology - Bahir Dar University

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Faculty of Electrical and Computer Engineering

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TO WHOM IT CONCERNS

I got to know **Ms. Fiker Yibeltal Adam** when I was lecturing to undergraduate students and supervising projects in the faculty of Electrical and Computer Engineering, Bahir Dar University, Ethiopia. I have been closely following her during all of these events, so I am aware of her talent and academic potential. I am glad to write this letter as a result.

I could see **Ms. Fiker Yibeltal Adam**'s enormous academic potential while I was teaching her the course Digital Signal Processing. She received the best possible grade. In my capacity as her project mentor, I could also observe her knowledge and practical expertise through the final-year project named "Amharic Speech Recognition in Home Automation,". **Ms. Fiker** has demonstrated her knowledge and proficiency in Machine Learning and Computer Engineering. She created Amharic Speech Recognition System in the domain of home automation in the first phase of the project. In the second phase of the project, she developed an intelligent system that transform the model into an actual implementation into an automated home. She has applied her programming, and machine learning techniques to these projects.

I am confident in her suitability for M.Sc. study and careers in the field of machine learning and computer engineering based on her knowledge, talent, and attitude.

If you have any questions, don't hesitate to get in touch with me.

Sincerely,

Tadie B. Medimem (Lecturer)

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Chair Holder of Communication Systems Engineering[1]

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