



संगणक विज्ञान एवं अभियांत्रिकी विभाग  
Department of Computer Science and Engineering  
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Indian Institute of Technology Kanpur-208016

Dr. T.V. Prabhakar  
Professor

15<sup>th</sup> November 2019

TO WHOM IT MAY CONCERN

**Mr. Vignan Vennampally** who is currently enrolled in 7th semester of B.Tech from PDPM Indian Institute of Information Technology, Jabalpur has worked as a Trainee under my guidance from **29<sup>th</sup> May to 15<sup>th</sup> November, 2019** in the Department of Computer Science, IIT Kanpur.

During this period, he has worked on the following projects

- **Predicting dropouts in MOOCs** - He developed a Machine Learning Model, to predict dropout rates in Massive Open Online Courses (MOOCs) using ML algorithms like SVM, Decision Tree and others.
- **mooKIT Analytics** – Improved the analytics interface for mooKIT – a MOOC Management System (<http://mookit.co>) by adding more features. Technology used was Python.

He is a quick learner with good problem solving skills and works independently and effectively with little supervision.

We found that he is honest, dedicated, hardworking and well-behaved during his working period with us.

We wish all success to him in his future assignments.

*T.V. Prabhakar*

Dr. T.V. PRABHAKAR