



**NITTE**  
EDUCATION TRUST

**N.M.A.M. INSTITUTE OF TECHNOLOGY**

(An Autonomous Institution affiliated to Visvesvaraya Technological University, Belagavi)

**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

Date: 02-01-2019

I have known Mr. Prabhakar Kumar Panday for the past 7 years and delighted to introduce him. I have been in touch with him as his professor, guide and now as a friend. I taught him Electrical Network Theory 1, Switchgear & Protection and few sessions on Electromagnetic Fields. Apart from that, I guided him in various mini-projects few of them were Van de Graaff generator, LED display board & Solar MPP Tracker. He has always been an attentive and studious student and a good questioner in class and outside, his questions were always intended to know more about the subject.

Throughout engineering Mr. Prabhakar has shown great interest towards both technical depth of the subject and practical application of it. He is very passionate about electronic circuits and design. We used to discuss topics related to Laplace, Fourier and Z-domain representations and its implications in practical scenario during our free time and he always wanted to learn new thing and grasp as much knowledge as possible from his professors. He had demonstrated good leadership skills and took the ownership of organizing school outreach program 'SPARK' for high school students during his 5<sup>th</sup> semester vacation.

Prabhakar, during his undergraduate studies spent most of his time working practical aspects even though the college used to close at 5 PM. He, with his friends used to stay back every evening in the Analog Electronics laboratory and work on projects for 'ELIXIR', a department level project exhibition undertaken by students under my guidance. Prabhakar strived for perfection in his work and was the first student to initiate building PCB for mini projects in his batch to better signal integrity in the design.

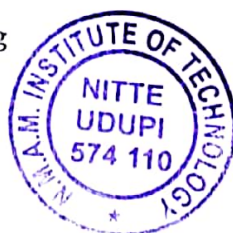
During 6<sup>th</sup> semester holidays Prabhakar visited HEXMOTO Controls Pvt Ltd, Mysore as an intern, to study NXP Digital Signal Controller MC56F8023 platform as a part of a research study on STATCOM under the guidance of Dr. Nagesh Prabhu, HOD Dept. of Electrical and Electronics Engineering. He has shown keen interest to learn controller in detail and also was able to write the code in IDE code-warrior.

Prabhakar has also actively participated and organized both department and college level events. In his final year, he guided and helped his juniors from 3<sup>rd</sup> and 5<sup>th</sup> semester in building their mini projects for ELIXIR. He conducted various branch level seminars and workshops for PCB etching, Microcontroller programming, circuit designing, and MATLAB during his final semester which gained recognition at the department level. Even today when he visits the college, he examines the projects completed by his juniors and visits each lab and meets students and discusses their work.

His Strong desire to learn and share his knowledge has motivated him for higher studies. Having known him for such a long period both during his undergraduate and after that, without any reservation, I recommend Mr. Prabhakar Kumar Panday a worthy candidate for Master's program in your esteemed university with adequate financial assistance.

Thank You

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