



# Shalaka Foundation's Keystone School of Engineering

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DATE: 29th August 2020

TO WHOMSOEVER IT MAY CONCERN

Letter of Recommendation for Mr. Neel Chikhal

I am Prof. Rajesh Barapate at Keystone School of Engineering affiliated with Savitribai Phule Pune University with a teaching career of thirty years. Neel joined our college after securing a competitive rank in a countrywide entrance exam. I am delighted as I put forward this letter to recommend him to the Master's Course at your University.

Being his mentor for the entire undergraduate program, I had an opportunity to observe him minutely. He is a hard-working individual. He has maintained a remarkable performance of achieving First Class with Distinction throughout his undergraduate course. His capacity for analytical thinking puts him at the top 5% of his class of 30. One of his greatest assets is his approach to problem-solving. After carefully analyzing a problem, he will break the problem into smaller fragments and, in turn, will make a complex problem into a collection of smaller solvable bits. I taught him subjects like Computer Organization, Microcontroller & Application, Embedded Processors, Programmable Logic Controllers & Applications, and I can confidently say he believes in learning concepts practically. His ability to link theoretical concepts with real-world use-cases has helped him acquire excellent grades in lab work.

Additionally, in his final year, I was also his project advisor. His project titled "**Advanced Vehicle Security and Safety System for Two-Wheelers**" revolved around apprising the nearest hospital in case of misfortune and providing a security system in Vehicles that prevented its theft. In a team of 3, Neel's primary responsibilities were to produce a Printed Circuit Board (PCB) on which the entire system would run and program the processor. His choice of data structures and logic building made it possible that the whole operation ran seamlessly. Neel values time. He made sure that I get weekly updates on the progress of the project. He went a step further and published a paper on that same topic in an international journal with a high impact factor.

Besides academics, Neel loves to play football. He was also the captain of the college football team. Under his leadership, the college won many tournaments. By observing his achievements and contributions to our college, we are proud of such students graduating from here. I firmly believe that your esteemed University will be an ideal place to enhance his potential for more significant achievements in the field of Computer Science. It is with great privilege that I recommend him for admission to the graduate program and wish him the very best for all his academic endeavors. Please feel free to reach me at the below coordinates.

Regards,

Prof. Rajesh Barapate

ME E&TC

Head of Department

Department of Electronics & Telecommunication

Keystone School of Engineering (KSE)

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