

# NATIONAL INSTITUTE OF SCIENCE & TECHNOLOGY

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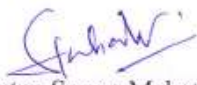
This letter is to serve as my formal recommendation for Miss. Sukirti Dash for admission to the graduate program at your university. A clear thinking and a level-headed individual with a positive attitude are traits, I will use to describe Sukirti. Her qualities became evident to me during my interaction with her as an Associate Professor at NIST. My acquaintance with her spread over four years during which, I taught her Physics of Semiconductor Devices in her 2<sup>nd</sup> year of undergraduate course and guided her for her final-year project as well.

Her excellence in the fundamentals of the subject was manifested in her active participation in classroom discussions presenting innovative ideas in solving problems. Her logical approach and critical thinking applied to solve problems in MOS capacitors, power devices and MOSFET circuit applications are admirable. Her command not only in the basics of Electronics and Communication engineering but also in Computer Science shows her adeptness. Her sincerity, diligence & responsibilities towards an assigned task and her zeal to complete the same within the stipulated time makes her a person with a strong work ethic.

The contribution made by her to the B.Tech project titled “Synthesis of novel metal and development of doped thin film” is praiseworthy. She had come up with an idea of using haemoglobin as a bio-enzyme for determining the efficiency of iron-doped Titanium dioxide thin plates, which showed her efficient assiduousness and analytical thinking. She is an eager learner who is prepared to put long hours to secure her goals. Her hard work in gathering data for the project from several resources and analyzing them to get the desired output establishes her ability to pursue research in her field of interest.

Apart from academics, Sukirti also told me about her involvement in extra-curricular activities. She has participated in many symposiums and also presented a few papers like E-Waste at our university. She was a core member and an active volunteer of the “Multimedia” club.

I believe that she has the ability to make a significant contribution to the field of her preference and possesses the right aptitude to excel. Hence, I strongly recommend her for admission to your graduate program with possible financial assistance at your university.

  
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