



DEPARTMENT OF PHYSICS & ENGINEERING

04/16/2022

RE: Letter of Support for Dr. T.Senthil Siva Subramanian, Head Institute Industry Interface Program (Sharda Group of Institutions, India)

To Whom It May Concern

My name is Mohammad Maktoomi and currently, I am an assistant professor of Physics and Engineering at the University of Scranton, PA. I do research in the area of radio-frequency (RF)/microwave circuits and systems design with a focus on wireless communication, space, and Internet-of-Things (IoTs) applications.

It is pleasure to write this letter to strongly support Dr. Subramanian, whom I have known for over a decade. Specifically, I worked with Dr. Subramanian while employed by the Hindustan college of science and technology, Mathura, India, and since then we have always been in contact. Currently, Dr. Subramanian serves as the head of the Institute Industry Interface Program for the Sharda Group of Institutions. He has versatile experience in Industry 4.0 technologies and has been involved in various Government of India and International assignments on the manufacturing transformation of industry 4.0 technologies.

It is always interesting to have discussions and interactions with Dr. Subramanian who has a strong academic and research background. I am very impressed by his excellent oral and written communication skills and his ability to easily work with others. His popularity among his senior and junior teammates is a testament to his interpersonal skills.

He has done commendable research work at IIT Delhi that led him to his Doctorate degree. We all know, it is not easy to complete a Ph.D. from reputable institutions like IIT Delhi with a full-time job and a family to take care of. Dr. Subramanian accepted this challenge and went through rigorous training at IIT Delhi to successfully obtain his Ph.D.

I am very impressed with his research work and therefore, I invited him to deliver a talk at the University of Scranton, USA, via zoom. He delivered a talk on Collaborative Robots (Cobots). Students found the talk to be very interesting and motivating. In fact, Dr. Subramanian's presentation also covered the background of Industry 4.0 technologies and the growing graph of disruptive technologies in the Indian MSMEs. Dr. Subramanian diligently presented the case studies of the implementation of Cobots in Indian MSME.

I wish him great success in all his endeavors, and I recommend him highly without any reservation. It will be my privilege to keep collaborating with him. Please feel free to reach out to me should you have any questions.

Sincerely,

A handwritten signature in black ink, consisting of a stylized 'M' followed by a series of loops and a final upward stroke.

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