

Date: 1st June 2022

Recommendation Letter for Mr. Faran Masood Peerzada

It's my absolute pleasure to recommend **Mr. Faran Masood Peerzada** for admission to Ph.D. Programme at your Institute. As I believe him to be a talented academic researcher and Machine Learning expert.

I know Faran now since he started as a Research Assistant at the Center for Agriculture and Bioscience International, Rawalpindi, Pakistan. I have cooperated with him on several research projects like "Mapping and Estimating Parthenium Hysterophorus Using Unmanned Aerial Vehicle Imagery in District Peshawar" and on the development of a dashboard for the National Data Center under a project titled "Plantwise Plus" in collaboration with Pakistan Agriculture Research Council.

Already in our first contacts, he made the impression of being a researcher with a good understanding of the fundamental concepts in the field of Machine Learning, Remote sensing, and programming. Right from the start of his Research job he was also quickly learning about the field of Precision Agriculture, and remarkably, he was also very eager to follow several courses to improve his technical skills. For Example, to illustrate his broadness of interest, he was the only person in our organization that took training to learn about the harmonization of Plantwise Plus data collected from all over the country.

During the projects, Faran is working enthusiastically hard, and without any hesitation, it can already be concluded that he has delivered an excellent performance during his 3 years Job track. He has shown to be a hardworking, very innovative researcher who was quite capable to overcome independently many obstacles on the route to success. As a result, his research has been very successful and a manuscript of a paper for publication in a highly ranked international journal is underway.

In CABI Faran has had the opportunity to cooperate with several researchers from different European countries. He has an optimistic nature and it has always been a pleasure to work with him.

I cordially recommend **Faran Masood Peerzada** for the Doctoral Programme at your Institute. It is my sincere opinion that he has many qualities needed to operate excellently in both academic and industrial environments.

Please feel free to contact me if you want to discuss Faran's qualifications and experience further. I'd be happy to expand on my recommendation.

Yours sincerely,

M. Munum

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