

## Tajamul Hussain, Pakistan

### CLIFF-GRADS Project:

Using a Tier II model (CQESTR) to predict soil organic carbon storage and CO<sub>2</sub> emissions.

### Home University and PhD:

Prince of Songkla University, Hat Yai Campus, Thailand;  
Plant science (crop simulation modelling and climate change – modelling G×E×M interactions for sustainable crop production).

### Host Institute and Supervisor:

Soil and Water Conservation Research Unit, USDA-ARS, USA; Dr. Hero Gollany.



### About me:

I am a friendly person who loves to be a part of a positive environment. I can easily adjust to new situations and can make friends easily. I like to observe the diversity of different cultures. I love to participate in international seminars, conferences and short-term programs as they are a great source of information and provide knowledge. Being a part of an agriculturist family, I have been very passionate about agriculture since my childhood.

Soon I realized that climate concerns are caused by farming practices. Small farming communities around the world who follow not eco-friendly practices are less aware of climate change concerns due to poor economic conditions. Working in the agriculture sector, I believe that I will be able to play my role to develop sustainable adaptation strategies for crop production to reduce environmental risks.

### My favourite quote:

*“The ultimate goal of farming is not the growing of crops, but the cultivation and perfection of human beings” - Masanobu Fukuoka*



RESEARCH PROGRAM ON  
**Climate Change,  
Agriculture and  
Food Security**

