## Insights in Aquaculture and Biotechnology

## Competencies possessed by Plant Doctors related to Plant Protection in Pakistan



## **Zahid Has**

University of Agriculture, Faisalabad, Punjab, Pakistan

Abstract: Public sector Agricultural Extension department is working under the ministry of agriculture and providing Advisory services to the farming community without any cost in order to uplift the living standards of the farming community. Centre for Agriculture and Bioscience International or CAB-international (Non- Governmental Organization) along with the Public sector Agricultural extension department is working on a joint program called Plantwise. While Plant Clinics is a global project run by CABI Under the umbrella of Plantwise, Plant clinics just like human clinics are established by plant doctors (Extension workers along with Field staff). The aim of plant clinics is to provide advisory services related to plant protection as insect pests are the major source of production losses. These plant clinics are working efficiently on the diagnosis of different pests and their control so, that farmers can grow more food by using at least sources by application of solutions recommended by plant doctors.



**Biography:** I am **Zahid Hassan** PhD scholar from the University of Agriculture, Faisalabad working on the topic of "Analysis of Plant Clinics services provided by public sector Agriculture Extension department in the Punjab, Pakistan

## **Publications:**

- 1.Evaluating the Mechanical Properties of Admixed Blended Cement Pastes and Estimating its Kinetics of Hydration by Different Techniques
- 2. Genetic Diversity Using Random Amplified Polymorphic DNA (RAPD) Analysis for Aspergillus niger isolates
- 3. Au-Ag-Cu nanoparticles alloys showed antifangal activity against the antibiotics-resistant Candida albicans
- ${\bf 4.}\ Induce\ mutations\ for\ Bavistin\ resistance\ in\ Trichoderma\ harzianum\ by\ UV-irradation$
- 5. Biliary Sludge. Analysis of a Clinical Case

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