

# *Curriculum Vitae*

## **PERSONAL INFORMATION**

Name: Dr. Bakhtawar  
Family Name: Wagan  
Fathers Name: Punhal Khan  
Date of Birth: 06-06-1971  
Domicile: Hyderabad, Sindh (Rural)  
Nationality: Pakistan  
Postal Address: Department of Farm Structures, Faculty of Agriculture Engineering,  
Sindh Agriculture University, TandoJam, Sindh, Pakistan.  
Cell No: 03138827064  
E-mail Address: [bwagan@sau.edu.pk](mailto:bwagan@sau.edu.pk)  
C.N.I.C NO: 41303-1471097-0  
Religion: Islam

## **EDUCATION**

Ph.D (Agriculture Soil and Water Engineering),  
Hohai University Nanjing China.

Master of Engineering (M.E) (Agriculture)  
Sindh Agriculture University Tando Jam, Sindh Pakistan.

Bachelor of Engineering (B.E) (Agriculture)  
Sindh Agriculture University Tando Jam, Sindh Pakistan.

Higher Secondary Certificate (HSC)  
With Grade C  
Passing year 1990  
B.I.S.E (Board of Intermediate and Secondary Education Hyderabad).

Secondary School Certificate (SSC)  
With Grade B  
Passing year 1988  
B.I.S.E (Board of Intermediate and Secondary Education Hyderabad).

## **PERSONAL SKILLS**

Solution-focused, proactive and highly skilled professional with rich and varied experience of more than 20 years. Have solid planning and organizational skills. Strong team builder and facilitator, fostering atmosphere that encourages creativity, problem solving approach and continuous learning and improvement in the team members. I am an enthusiastic and optimistic person with an ability to take initiatives in challenging environments. I am responsive, courageous and trustworthy. I have an unparalleled passion for learning and development and a proven track record of achievements and consistent professional growth. I have been in a top performer list, have a good sense of humor and have always enjoyed pleasant working relationship with my colleagues and other stakeholders.

## **RESEARCH AREA**

1. Six month research experience on design of ABBISSAR an automatic water level indicator.
2. One year research experience on Laboratory Calibration of prototype Irrigation Structures.
3. Four years research experience on Drought analysis by application of Trend analysis and Drought Indices.
4. Effect of Nitrogen Fertilizer on physico-chemical properties of soil and yield of Cabbage under raised bed irrigation method.

## **AWARDS**

- Youth Gold Medal Award.
- Certificate and Medal of Excellence.
- Certificate of Excellence award.

## **TEACHING AND RESEARCH**

- Undergraduate and postgraduate courses at Department of Farm Structures.
- Published research and review articles in international and national journals.

## **COMPUTER LITERACY**

- DOS
- Windows 98, Windows 2000 Professional, Windows XP Professional, Windows Vista.
- MS Office