



## **Dr. Hidayat Ullah Khan Khattak**

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### **Personal Information**

Date of Birth: 01-09-1976  
Marital Status: Married  
Nationality: Pakistani  
N.I.C #: 14203-2046996-3

### **Education**

| Year | Degree |
|------|--------|
| 2010 | Ph.D   |
| 2006 | M.Phil |
| 2000 | M.Sc   |

### **Research Interest**

Physico-Chemical Characterization and Oxidative Stability of Oils  
Transport and Fate of Pollutants in the Environment  
Environmental Impact Assessment

### **Achievements**

**Best College Teacher Award**  
**Certificate of Appreciation from ACS publications**

### **PUBLICATIONS**

- 1 Impact of Sewage Contaminated Water on Soil, Vegetables and Underground Water of Peri-Urban Peshawar, Pakistan. Environmental Monitoring and Assessment. DOI 10.1007/s10661-011-2429-4.
2. Effect of Fluorescent Light Oxidation on Physico-Chemical Properties of Silybum marianum and Helianthus annuus Oils (Jour. Chem. Soc. Pak. Vol.30, No. 3, 343-347, 2008).

3. Oxidative Stability of Silybum marianum and Sunflower oils (Jour. Chem. Soc. Pak. Vol.29, No. 3, 213-216, 2007).
4. Effect of Deep Fat Frying on the Physio- Chemical Properties of Silybum Marianum and Sunflower oils (Jour. Chem. Soc. Pak. Vol.28, No. 2, 121-124, 2006).
5. Recreational Water Quality in Western Malaysia- A Case Study of Kuala Woh (Jour. Chem. Soc. Pak. Vol. 29, No. 2, 2007, 131-135).
6. Study of Physico- Chemical Properties of Silybum marianum seed oil (Jour. Chem. Soc. Pak. Vol. 29, No. 6, 545-548, 2007).
7. Quality Improvement of used fried Silybum marianum oil by treatment with activated charcoal and magnesium oxide (Jour. Chem. Soc. Pak. Vol. 29, No. 6, 564-568, 2007).
8. Nitrate and Phosphate Pollution in Surface and Ground Water in Western Malaysia (Jour. Chem. Soc. Pak. Vol. 29, No. 4, 315-320, 2007).
9. Heavy Metals Determination in Medicinal Plant Withania Somniferia Growing in Various Areas of Peshawar (Jour. Chem. Soc. Pak. Vol. 30, No. 1, 69-74, 2008).

#### **Conference Presentations:**

Paper presented in Ninth Symposium on Analytical and Environmental Chemistry at Bara Galli Campus 24<sup>th</sup> to 26<sup>th</sup> July 2006.

Paper presented in 9<sup>th</sup> International and 21<sup>st</sup> National Chemistry Conference-2011, February 7-9, 2011.

Poster presented in First National Conference on Physical & Environmental Chemistry (PEC-2010), 27<sup>th</sup> to 29<sup>th</sup> September 2010.

#### **Workshops**

A Three Day National Level workshop on Mastering Research Tools; Using SPSS, AMOS, STATA & EndNotes

Two Weeks Training Course on “Use of Nuclear Techniques in Food and Agriculture Research” Nuclear Institute for Food and Agriculture Tarnab Peshawar

#### **Administrative Experience**

- ❖ Teacher Staff Proctor, 1/09/2010 to 1/9/2011
- ❖ Warden University Hostels, 25/3/2010 -till date

## **REFERENCES**

✧ **Ikhtiar khan (Ph.D)**

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Institute of Chemical Sciences

University of Peshawar

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☞ **Ihsan Ullah (Ph. D)**

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