## U.S.-Pakistan Center for Advanced Studies in Agriculture and Food Security

### **Merit Scholarships**

USPCAS-AFS is offering M.Phil./M.S./M.Sc. (Hons.) and Ph.D. scholarships to academically brilliant Pakistani/ AJK nationals commencing Winter Semester 2015-16 preferably in the following areas:

### **Biotechnology:**

- 1. Vaccine development for Foot and Mouth Disease
- 2. Seed productivity and technology for fodders, vegetables, chickpea, and soybean
- 3. Development of stress-tolerant germ-plasm for wheat and cotton
- 4. Heat Tolerant Livestock/Poultry Genetics

### Outreach:

1. Use of Information and Communication Technology (ICT) in the transfer of agricultural and food systems knowledge and technology.

### **Agriculture Policy:**

- Increasing viability of small milk and horticulture producers through marketing cooperatives
- Policy papers are sought in a number of areas including – irrigation water pricing, marketing margins, livestock nutrition, regulatory regime in agriculture (seed certification and registration, biosafety, SPS compliance), and blending of flour for improving nutrition.

### **Climate Change:**

- 1. Pest management strategies for fruit flies, ticks, and pink boll worm
- 2. Control of tree dieback
- 3. Ensuring and improving the health and nutritional value of food

### **Precision Agriculture:**

 Mechanization of farm operations

 (land development to post-harvest) including technological adaptation/reverse engineering to the Pakistan farm setting

### 50% Scholarships are reserved for Female Students

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#### **Applicant must:**

- 1. Be enrolled in MPhil/MS/MSc (Hons.) or PhD during Winter Semester 2015-16
- 2. Secure at least a score of 50 in the Academic Evaluation Formula available at http://uaf.edu.pk/USPCAS-AFS/scholarships.html
- 3. Have secured at least 3 CGPA (out of 4) in the last degree.
- 4. Not be availing any other scholarship.

### How to Apply:

The Application Form for Scholarships available at:

http://uaf.edu.pk/USPCAS-AFS/scholarships.html must be submitted online by **March 07, 2016**. A copy of the online Application Form completed in all respects along with supporting documents (as mentioned in the form) must also be submitted by **March 10, 2016** at the below-mentioned address. Note: Incomplete Applications or those received after due date will not be entertained. Only shortlisted candidates will be called for interview. The candidates who already applied for Need Based component of USPCAS-AFS scholarship program advertised on July 13, 2015 against the advertisement in Daily Dawn and Daily Express dated July 12, 2015, can also apply for these Merit scholarships (if meet the above criteria).

### **Composition of Scholarship:** The Scholarship Covers:

- Tuition Fee
- Stipend
- Boarding Charges
- Bench Fee (for PhD scholars only)
- Book Allowance
- Thesis Charges

### IRFAN ABBAS Director Administration

U.S.-Pakistan Center for Advanced Studies in Agriculture and Food Security

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