

Iftikhar Ahmad, Ph.D., Postdoc

Professor, Institute of Horticultural Sciences,
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Education

Ph. D. (Floriculture) 2009

1st Division (83%) with **4.00/4.00 C.G.P.A**

University of Agriculture, Faisalabad, Pakistan

(IRSIP Research fellowship, **University of Queensland, Australia**)

Title “**Production potential and postharvest management of cut rose flowers in Punjab (Pakistan)**”

M. Sc. (Hons.) Agric. (Floriculture & Landscape) 2002

1st Division (88.6%) with **4.00/4.00 C.G.P.A and SILVER MEDAL**

University of Agriculture, Faisalabad, Pakistan.

Title “**Efficacy of different doses on nitrogen on growth, development and leaf N contents of turfgrasses**”

Positions

- **Professor (Floriculture and Landscape)** in Institute of Horticultural Sciences, University of Agriculture, Faisalabad from **03-10-2024** to to-date.
- **Associate Professor (Floriculture and Landscape)** in Institute of Horticultural Sciences, University of Agriculture, Faisalabad from **28-10-2021** to **03-10-2024**.
- **Assistant Professor (Floriculture and Landscape)** in Institute of Horticultural Sciences, University of Agriculture, Faisalabad from **21-04-2014** to **28-10-2021**.
- **Postdoc Fellow/Research Specialist (Floriculture Research)** at Department of Horticultural Science, North Carolina State University, Raleigh, NC-27695, USA from **March 2011** to **March 2014**.
- **Assistant Professor (Floriculture and Landscape)** in Institute of Horticultural Sciences, University of Agriculture, Faisalabad from **04-01-2010** to **07-03-2011**.
- **Lecturer (Floriculture and Landscape)** in Institute of Horticultural Sciences, University of Agriculture, Faisalabad from **05-09-2005** to **03-01-2010**.
- **Lecturer (Floriculture and Landscape)/ Subject Specialist** in Institute of Horticultural Sciences, University of Agriculture, Faisalabad from **27-05-2004** to **31-08-2005**.
- **Teacher (per lecture basis)** in Institute of Horticultural Sciences, University of Agriculture, Faisalabad from **12-12-2003** to **27-05-2004**.

- **Research Fellow** in the Project Entitled “**Export Quality Cut Flower Production and Essential Oil Extraction of Rosa**” in Institute of Horticultural Sciences, University of Agriculture, Faisalabad from **02-05-2002** to **12-12-2003**.

Publications

A) Research papers	IF Jounrals	(64)
	HEC Recognized journals	(48)
B) Conference proceedings papers/abstracts		(134)
C) Trade Journal Articles		
a. International		(11)
b. National Newspapers		(09)
D) Books/ Booklets/Broachers		
a. International		(02)
b. National		(15)
E) Book Chapters		(07)
F) Proceedings		(02)
G) Research Papers Reviewed		(>100)
H) Patents		
i. Ahmad, I., M.A. Sajjad, S. Rasool and K. Ziaf. 2021. A low cost novel indigenous organic soilless substrate for containerized plant production. (Patent # 143872).		
I) Flower Varities Developed & Registered by FSC&RD		
i. <i>Calendula officinalis</i> ‘Golden Princess’ (2021)		
ii. <i>Calendula officinalis</i> ‘Golden Beauty’ (2021)		
iii. <i>Rosa centifolia</i> ‘UAF’ (2023)		
J) Research Achievements/Technologies Developed/Commercialized		
i. New Specialty Cut Flowers , viz. Matthiola, Antirrhinum, Delphinium, Helianthus, Celosia, Lisianthus, Ornamental kale and Craspeadea		
ii. UAF-Gro – A Local sustainable organioc soilless substrate for containerized plant production (Patented)		
iii. Development of Flower Production Statistics of Punjab, Pakistan		
iv. <i>Rosa centifolia</i> - UAF, A new strain of rose which is high yielding and best for commercial production and value addition		
v. Development and registration of two Calendula varieties, viz. “ Golden Princess ” and “ Golden Beauty ” with FSC&RD (2021).		
Popular articles		
b. Local Trade Magazines/Horticultural Societies publications		(31)
c. Agricultural Magazines/ Newspapers (URDU)		(74)
K) TV/ Radio Talks		(09)

Talks

- A) International Conferences/ Workshops (20)
- B) National Conferences/ Workshops (26)
- C) Companies/ Organizations/ Growers (18)

Advisory services/ Supervision Experience

A) Postgraduate students

Ph.D.

As supervisor

- 02 Completed
- 04 In Progress

As committee member

- 01 Completed
- 01 In Progress

M.Sc. (Hons.) (until Dec. 2024)

As supervisor

- 83 Completed
- 10 In Progress

As committee member

- 80 Completed
- 05 In Progress

Funding Grants

- A) International (02) PI (2,500 US\$)
- B) National (10) PI (>56 Million PKR)

International Collaborations/MoUs (02)

Awards/ Honors

- **Silver Medal** in M. Sc. (Hons.)
- **University Merit Scholarship** during M. Sc. (Hons.) for consecutive two years
- **IRSIP scholarship for 6-months overseas training** on postharvest management of cut flowers at center for Native floriculture, UQ, Australia.
- **Postdoc Fellowship** from NCSU, USA from March 2011 to March 2014.

Management Experience

- **Director, Business Incubation Center**, UAF, from January 23, 2024 to to-date.
- **Focal Person, STZA Agri-Tech Park**, UAF, from May 2024 to to-date.
- **Associate Director, Students Affairs**, UAF, from May 10, 2022 to to-date.

- **Deputy Director, Students Affairs, UAF**, from February, 2017 to May 10, 2022.
- **Section Editor (Postharvest Floriculture)**, Ornamental Horticulture, Brazil, from July, 2021 to to-date.
- **Section Editor (Floriculture)**, Journal of Horticultural Science & Technology, from 2018 to to-date.
- **Managing Editor, HortiMag**, A magazine published bi-annually by PSHS from 2015.
- **Convener, Hort Club, IHS, UAF**, since its establishment in January, 2020 to to-date.
- **Incharge, Green Youth Movement Club, UAF**, since Jan. 2022.
- **Co-Incharge, Botanic Garden, Governor House, Lahore**, from March 2014 to November 2018.
- **Co-Convener, Autumn and Spring Flower Shows**, University of Agriculture, Faisalabad, from 2015 to 2019.
- **Incharge, Roses and Cut Flower Research Area, IHS, UAF**, from March, 2014 to October, 2019.

Organization of Conferences/Workshops/Trainings (18)

Indigenous Conferences Participation (35)

References Available upon request