

RESUME

Dr Muhammad Arshad JAVED

Religion: Islam

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Dr. Muhammad Arshad Javed (4 languages: Punjabi, Urdu, English and Japanese), has over 29 years of Teaching, Research and Development (R & D) experience. PhD from Graduate School of Science and Technology and MS from Faculty of Agriculture, **Kobe University, Kobe, Japan**. MSc (Hons) in plant breeding and BSc (Hons) in Agriculture has been bestowed by **University of Agriculture, Faisalabad, Pakistan**. His expertise in **plant sciences** covers molecular genetics, tissue culture, haploid breeding, plant breeding, agronomy, soil sciences, ecology, plant and environment protection etc.

➤ EXPERIENCE:

- **2019 to date: Professor, Department of Plant Breeding and Genetics, University of the Punjab, Lahore, Pakistan.**
- **2011-2019: Senior Lecturer, Universiti Teknologi Malaysia (UTM), Malaysia. Teaching** at postgraduate and undergraduate levels. **Supervision** of research projects of PhD, MS and final year undergraduate research projects (FYUP). **Kolej Felo** (Student advisor) to organise activities for student e.g., academic development, entrepreneurial activities, social and community programmes etc. Conducted global outreach programme (**GOP**) to Japan.
- **2007- 2011: Assistant Professor, School of Biological Sciences, University of the Punjab, Lahore, Pakistan. Teaching** the basic genetics, molecular genetics and quantitative genetics courses to PhD and MS students **Co-Supervised** the PhD students. Won a **competitive research grant** of Pak Rs. 25 million.
- **2000-2006: Research student and PhD scholar, Faculty of Agriculture, Kobe University, Kobe, Japan** sponsored by Ministry of Education, Japan.
- **1993-2002: Research Officer, Department of Agriculture, Government of Punjab, Pakistan.** Developed a fine rice variety "**Shaheen Basmati**", approved by Government of Pakistan for general cultivation.

➤ RESEARCH ACHIEVEMENTS/OUTPUT

- **Research grants:** 12 research grants from national and international agencies
- **Publications:** 65 research articles in international peer review research journals
- **Supervision of student research projects:** PhD: 4, MS: 28, FYUP: 25
- **Conference Presentations:** 55 conference presentations (5 invited/key note talks) in 9 countries including Japan, China, Canada, Australia, Malaysia.
- **Conference organization:** 15 International conferences organization as review scientific committee/organizing committee member in Georgia, Pakistan, Malaysia, Sri Lanka and Turkey
- **PhD supervisor approved by HEC** (Higher Education Commission of Pakistan)

➤ TEACHING PROFILE

- **Taught courses:** 16 courses (plant sciences and genetics) postgraduate and undergraduate
- **Objective Based Education (OBE):** Trainings and application (8 years of experience).
- **E Learning:** Trainings and application (8 years of experience).

➤ AWARDS/PROFESSIONAL RECOGNITION

- **Chairman** Department of Plant Breeding and Genetics, University of the Punjab, Lahore.
- **Deputy Chairman Hall Council and Hostel Warden**, University of the Punjab, Lahore.
- **Excellent performance award (Citra Krishma):** including cash prize by Universiti Teknologi Malaysia, Malaysia for excellent performance in teaching, research and student development.
- **Ministry of Sci, Tech and Innovation, Malaysia:** Member of evaluation and monitoring panel for Biotechnology Research Projects.
- **Student advisor (Kolej Felo)** for three years at Universiti Teknologi Malaysia, Malaysia. Received "Konvensyen Felo Award" by IPF Malaysia. Advisor to **GOP Japan**.
- **MoU:** University of the Punjab with UTM, Malaysia and Kobe University, Japan.
- **Breeder of Shaheen Basmati**
- **Best E-learning lecturer awards: 3**
- **Chairman committee** of Postgraduate hand book Faculty of Biosciences and Medical Engineering, UTM.
- **Industrial consultant** for Technologies in Bio Molecular
- **Member of editorial board:** 5 international peer review scientific journals
- **Reviewer:** 15 indexed and Scopus journals
- **Monbukagakusho scholarship** by Ministry of Education, Culture, Sports, Science and Technology, Japan