




## Dr. Irfana Khan

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### Objective

I am an educator (Assistant Professor) with over a decade of experience in the education industry. I teach Botany to students in their graduation and post-graduation programmes. Being in the business, I prefer keeping myself updated with the trends in my subject of interest and other new approaches of teaching aptitude.

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### Experience

- **D. A. V. College, Chhatrapati Shahu Ji Maharaj University, Kanpur** July 2009 - till date  
Assistant Professor  
Department of Botany

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### Education

- **Chhatrapati Sahu Ji Maharaj University, Kanpur** 2008  
Ph.D.
- **Chhatrapati Shahu Ji Maharaj University, Kanpur** 1994  
M.Sc  
70%
- **Kanpur University, Kanpur** 1992  
B.Sc  
67.7%
- **U.P Board** 1989  
Intermediate  
59%
- **U.P Board** 1987  
High-school  
57.7%

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### Publications

- **Studies of the Effect of Sowing Date and Cultivation of Rabi Pigeon Pea (*Cajanus cajan* L. millsp) )**  
Gradiva Review Journal  
ISSN: 0363 8057  
Page no: 182-186
- **Study of Correlation Coefficient Analysis in Barley (*Hordeum Vulgare* L.)**  
Gradiva Review Journal  
ISSN: 0363 8057  
Page no: 428-431

- **Heritability and Genetic Advance Study for Grain Yield and related attributes in Husked Wheat (*Triticum aestivum*)**  
Gradiva Review Journal  
ISSN: 0363 8057  
Page no: 413-416
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### **Abstract Presentation**

- **Heritability and Genetic Advance Study for Grain Yield and Related Attributes in Husked Wheat (*Triticum aestivum*)**  
Conference: Responsible Research and Innovation in Management and Human Sciences  
Institution: London School of Management Education  
Date: 19th Aug 2020 to 20th Aug 2020
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### **Short Course-Work**

- **Managing Online Classes & Co-creating MOOCS 7.0 (2-week Refresher Programme)**  
Institution: Teaching Learning Centre, Ramanujan College, University of Delhi (in collab with MHRD Pandit Mohan Malvika National Misson on Teachers and Teaching)  
Grade: A+
  - **Research Methodology: A Learning Journey From Bivariate Techniques To Multivariate Techniques (2-week Faculty Development Programme)**  
Institution: Teaching Learning Centre, Ramanujan College, University of Delhi (in collab with MHRD Pandit Mohan Malvika National Misson on Teachers and Teaching)  
Grade: A
  - **Research Methodology and ICT Tools (Faculty Development Programme)**  
Institution: Dr. Janak Singh Socio Cultural Educational Society, Barelley, Uttar Pradesh  
Grade: A
  - **4-week Induction/ Orientation Programme**  
Institution: Teaching Learning Centre, Ramanujan College, University of Delhi (in collab with MHRD Pandit Mohan Malvika National Misson on Teachers and Teaching)  
Grade Score: A+
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### **Workshop**

- **A Digital Turn in Education: A New Pattern In Teaching- Learning Practices**  
Institution: Atma Ram Sanatan Dharm College, University of Delhi  
Date: 20th June 2020 - 22nd June 2020
- **Evolution of Biology through Bio informatics**  
Institution: Department of Biotechnology, Ministry of Science and Technology, Government of India, New Delhi  
Date: 19th Sept 2019 - 25th Sept 2019
- **Quantitative and Qualitative Analysis of Protein and Lipids**  
Institution: Department of Zoology, Dayanand Girls Post Graduate College, Kanpur  
Date: 25th Dec 2017- 31st Dec 2017
- **Wetlands Biodiversity: Restoration and Survival**  
Institution: D.B.S College, C.S.J.M University  
Date: 17th November 2016 - 20th November 2016

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## Seminars/ Conferences

- **Emerging trends in Genetic Engineering**  
Institution: Chaitanya Deemed to be University, Telangana, India
- **Forensic Entomology and Its Relevance in Legal Procedures**  
Institution: Department of Zoology, University of Lucknow
- **Ensuring Sustainable Development in Post- Pandemic Era: Challenges and Possibilities**  
Institution: Yogoda Satsanga Palpara Mahavidyalaya, Palpara, West Bengal
- **Recent Trends in Paleobotany**  
Institution: Dayanand Girls Post Graduate College, Kanpur
- **Strategies Against Covid-19 Pandemic**  
Institution: Department of Biotechnology, Sir J.C Bose Technical Campus, Kumaun University, Nanital
- **Linear Regression**  
Institution: Dr. Shivanand Nautiyal Government Post Graduate College, Karanprayag
- **आपदा मे अवसर तराशता आत्मानिर्मर भारत**  
Institution: IQAC, Rajkiya Mahila Mahavidyalaya, Budaun, Uttar Pradesh
- **Environment and Human Interaction Effects in Post COVID-19 Era**  
Institution: M.M.H College, Ghaziabad, Uttar Pradesh
- **Save Earth- Think Globally Act Locally**  
Institution: Department of Geography, D.A.V College, Kanpur
- **Science & Technology: Rural Development**  
Institution: The Indian Science Congress Association
- **Future India: Science & Technology**  
Institution: Department of Zoology, DGPG College, DAV College & CSJM University
- **Role of Science and Technology with Relevance to National Swachhata Abhiyaan**  
Institution: Dayanand Girls Post Graduate College, Kanpur
- **Economic and Social Diversity**  
Institution: Feroze Gandhi College, Raebareli & Institute of Public Enterprise Research, Allahabad
- **Ganga Pollution: Analysis & Remedies**  
Institution: D.A.V College, C.S.J.M University, Kanpur
- **Biodiversity Conservation and Sustainable Development**  
Institution: D.A.V College, C.S.J.M University, Kanpur

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## Interests

- Plant Breeding and Genetics
- Ecology
- Bryophyta
- Embryology

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## Activities

- Scientific Writing- research papers, book review, etc
- Paper Presented in Conferences, seminars, etc
- Attended seminars, webinars, work-shops and other educational events
- Freelance Teaching- extend academic aid to students with scared resources. (Volunteery Activity)

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## Skills

- Teaching Aptitude
- Research Aptitude
- Scientific Temperament
- Scientific Article Writing

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## Languages

- English - Read, Write, Speak Hindi- Read, Write, Speak Urdu- Read, Write, Speak

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## Reference

- **Dr. Rachana Singh - "D.A.V College Kanpur "**  
Assistant Professor  
+91 94500 55587
- **Dr. Javed Ahmad Siddiqui - "D.A.V College Kanpur "**  
Assistant Professor  
+91 93362 00802