

Curriculum Vitae

Personal details

Name : **Dr. Shoeb Ahmad**
Position : **Assistant Professor**
Nationality : Indian
Marital status : Un Married
Address of correspondence : Plant Virology Laboratory,
P.G., Department of Botany,
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Educational Qualification:

Ph.D. (2022): In Botany from Mahatama Jyotiba Phule Rohilkhand University, Bareilly, India.

Title of Ph. D Thesis: ‘Identification And Molecular Characterization of Phytoplasma Affecting Some Ornamental Plants’

Ph.D. Awarded in 28th May 2022.

M.Sc. (2009): In Botany from Gandhi Faiz – e Aam College, Shahjahanpur (Affiliated to Mahatama Jyotiba Phule Rohilkhand University, Bareilly,).

B.Sc. (2007): In Zoology, Botany and Chemistry from Gandhi Faiz – e Aam College, Shahjahanpur (Affiliated to Mahatama Jyotiba Phule Rohilkhand University, Bareilly,).

Intermediate (2004) : From U.P. Board Allahabad with Gen. Hindi, English, Physics, Chemistry and Biology.

High School (2002) : From U.P. Board Allahabad with Hindi, Urdu, English, Mathematics, Science and Social Science.

Area of Research: Plant Molecular Virology, Biotechnology and Plant Pathology.

Research Experience: 06 Years (Including Ph.D.) in Gandhi Faiz – e Aam College, Shahjahanpur (Affiliated to Mahatama Jyotiba Phule Rohilkhand University, Bareilly,).

(A) Articles in Journals: (17)

1. **S. Ahmad (2024)** Insect Vector of Phytoplasma Disease in India. **Journal of the Maharaja Sayajirao University of Baroda pp 662 – 673. ISSN 0025 – 0422.**
2. **S. Ahmad (2024)** Symptoms of Phytoplasma Disease on various crops in India : An Overview **Journal of Maharaja Sayajirao University of Baroda pp 832 – 847. ISSN 0025 – 0422.**
3. S. Khatoon, R.A. Jabri, **S. Ahmad**, A.A Khan and A. Sajjad (2023) Identification and Characterization of a Viral Diseases on Datura (A Wild Plant) in India. **Shodhasamhita pp – 409-419. ISSN 2277 – 7067.**
4. A. Sajjad, A.A. Khan, **S. Ahmad**, A.A. Rehman, H.K. Singh and samiullah (2023) Thiamine (Vitamin B1) Augments Yield Of Mustard Through Efficient Utilization Of Soil Applied NP Fertilizers. **The Journal of Oriental Research Madras, pp – 142-55. ISSN 0022-3301.**
5. A.A. Khan, **S. Ahmad**, A. Sajjad and A.A. Rahman (2023) Occurrence of Phytoplasma Diseases on Industrial Crops in India. **The Journal of Oriental Research Madras, pp – 27- 39. ISSN 0022-3301.**
6. A.A. Khan, **S. Ahmad**, A. Sajjad, H.K. Singh and A.A. Rahman (2023) Occurrence and Distribution Of Begomovirus On Ornamental Plants In India. **The Journal of Oriental Research Madras, pp – 149-162. ISSN 0022- 3301.**
7. A.A. Khan, **S. Ahmad** and A. Sajjad (2023) Tomato yellow leaf curl virus and *Candidatus* Phytoplasma Asteris in *Jasminum Sambac* plant. **International Journal of Food and Nutritional Sciences, Vol 12,pp- 12-21. ISSN 2319- 1775.**
8. A.A. Khan , **S. Ahmad** and A. Sajjad (2022) Impact of Pepper Leaf Curl Virus and *Candidatus* Phytoplasma Asteris in Plants. **International Journal of Food and Nutritional Sciences, Vol 11,pp- 3582- 3596. ISSN 2319-1775.**
9. A.A. Khan and **S. Ahmad** (2022) Association of Cucumoviruses and Begomoviruses reported on ornamental plants.- An Overview. **Sambodhi ,Vol. 45, No. 2,(1), pp-50-58. ISSN 2249-6661.**
10. **S. Ahmad**, and A.A. Khan, (2022) Association of Phytoplasma and Begomovirus reported on medicinal plants in India. **Sambodhi, Vol. 45, No. 2 (1), pp-59-69. ISSN 2249-6661.**
11. **S. Ahmad**, and A.A. Khan, (2021) Global status of phytoplasma associated diseases on different ornamental crop. – A review of recent research. **Plant Archives, Vol. 21, No. 2, pp. 366-371. ISSN 0972-5210.**
12. **S. Ahmad**, and A.A. Khan, (2021) Begomoviruses reported on medicinal plants- An Overview. **Plant Archives, Vol. 21, No. 1, pp-1080-1083. ISSN 0972-5210.**

13. **S. Ahmad**, and A.A. Khan, (2021) Association of Phytoplasma and Begomovirus with some ornamental plants. A Review. **Plant Archives**, Vol. 21, No. 1 pp-350-355. ISSN 0972-5210.
14. **S. Ahmad** N.N. Tiwari, R.K. Jain and A.A. Khan (2020) Mixed infection of begomovirus and phytoplasma in *Hibiscus rosa-sinensis* with leaf curling and little leaf symptoms. **International Journal of Botany Studies**, Vol. 5, Issue 5, pp 378-379. ISSN 2455-541X.
15. **S. Ahmad** and A.A. Khan (2020) Phytoplasma infecting weeds in India: A review. **International Journal of Botany Studies**, Vol. 5, Issue 5, pp 433-440. ISSN 2455-541X.
16. **S. Ahmad** and A.A. Khan (2020) To detect the genetic variability of phytoplasma affecting some weed species in Uttar Pradesh. **International Journal of Botany Studies**, Vol. 5, Issue 5, pp 446-451. ISSN 2455-541X.
17. **S. Ahmad**, N.N. Tiwari, R.K. Jain, and A.A. Khan (2019) Variability of phytoplasma associated with few ornamental crop species in Uttar Pradesh, India. **Archives of Phytopathology and Plant Protection**, Vol. 52 Nos.13-14, pp 1104-1111, ISSN 0323-5408 (Scopus Indexd).

(B) Book Chapters Published (13)

1. **Ahmad, S, Malhotra S, Saad S, Khan A.A. and Sajjad A. (2024)** Molecular Characterization of Phytoplasma : An Overview **Advanced Botany Vol. 05**, AkiNik Publication, New Delhi. ISBN- 978-81-968391-7-8 pp 77-99, Akinik Publication New Delhi.
2. **Ahmad, S. Khan, A. A. and Sajjad, A. (2023)** Impact of Nanotechnology in weeds management : An overview. **Progress in Sustainable Development. ISBN: 978-93- 93248-55-8; pp 229-241. Neel Kamal prakashan, Delhi.**
3. Sajjad , A. Khan, A. A. **Ahmad S.** and Rehman A. A.(**2023**) Curative Applications of Withania Coagulans as a potential Antidiabetic Drug: A general idea. **Progress in Sustainable Development. ISBN : 978-93- 93248-55-8; pp 207-212. Neel Kamal Prakashan, Delhi.**
4. Khan, A A, **Ahmad S;** and Sajjad A. (**2023**) Micropropagation: A Technique of Plant tissue culture. **Progress in Sustainable Development. ISBN : 978 - 93 – 93248 – 55 – 8; pp 213 – 220. Neel Kamal Prakashan, Delhi.**
5. **Ahmad, S., Khan A.A., Sajjad. A., Rahman A.A. and Singh. H.K. (2023)** Global Warming and Green Paradox : An Overview. **Climate Change and the G20: Opportunities and Challenges, 21st May ISBN 978 -93 – 93248 – 56 – 5, PP. 157 – 170. Neel Kamal Prakashan, Delhi.**
6. Khan, A.A, **Ahmad S,** Sajjad, A. Rahman A.A. and Singh H.K. (**2023**) Global Climate Changing In Current Scenario and Mitigation Action : An Overview. **Climate Change and the G20 : Opportunities and Challenges, 21st May ISBN 978 – 93 – 93248 – 56 –5, PP. 171 – 183. Neel Kamal Prakashan, Delhi.**

7. Ahmad, S. and Khan, A.A. (2022) Various viral diseases reported on different medicinal plants in India. Current Research and Innovation in Plant Pathology, Vol. 16, AkiNik Publication, New Delhi. **ISBN- 978-93-5570-012-4. pp 01-19, Akinik Publication New Delhi.**

8. Khan, A. A. and Ahmad, S. (2022) Overview of phytoplasma in weeds species in India : with special reference to its uses and economic importance. Research trends in crop and weed. Vol. 4 , AkiNik Publications, New Delhi, **ISBN-978-93-5570- 199-2pp 73-86. , Akinik Publication New Delhi.**

9. Ahmad, S. and Khan, A. A. (2022) Plant Profile, Phytochemistry and Pharmacology of Lasora (*Cordia dichotoma*).Role of Medicinal Plants in Health Care, R.P. Publication, Delhi, Vol. 1, **ISBN-978-93-91580—24-7, pp 211-219 R.P. PublicationDelhi.**

10. Khan, A.A. and Ahmad, S. (2021) Virus diseases reported on *Calendula officinalis*. **Springer Nature Singapore Pte. Ltd. ISBN 978-981-16-3918-0. Pp 181-190, Springer Nature Singapore.**

11. Ahmad, S. and Khan, A. A. (2021) Phytoplasma: A serious threat to the medicinal plants- An overview. Traditional Medicinal Plants. Vol. 3, AkiNik Publication, New Delhi, **ISBN- 978-93-90846-88-7. Pp, 27-53, Akinik Publication New Delhi.**

12. Ahmad, S. and Khan, A.A. (2020) **Phytoplasma diseases on weeds in India – A Review.** National conference on Recent Developments in Nano Science and Green Chemistry, Feb. 1&2,2020. **ISBN: 81-88962-83-X pp. 351-354 Neel Kamal Prakshan, New Delhi.**

13. Khan, A.A., Ahmad, S. Akhtar, M.S.(2016) Occurrence, distribution, and molecular identification of phytoplasma-associated diseases in ornamental plants. In: *Plant, Soil and Microbes: Mechanisms and Molecular Interactions*, Edited by Hakeem KR, and Akhtar MS. Springer International Publishing Switzerland, **pp. 207-225, ISBN 978- 3-319-29573-2.**

(C) Abstract Published in National/International Seminar/Symposia/Conferences: (14)

- 1. Ahmad S. (2024)** Control Strategies Of Phytoplasmal Diseases and their Vectors **8th International Conference On “Recent Advances In Science” March 14th -15th 2024.**
- 2. Ahmad S. (2023)** Identification and Classification of Phytoplasma Based On Genomic System **International Conference On Multidisciplinary Approaches in Engineering, Science, Agriculture & Social Studies June 03rd – 04th,2023.**
- 3. Ahmad S. (2023)** Viruses Infecting Ornamental Plants: An Overview **7thInternational Conference on Recent Advances In Science 28th-29th April 2023.**
- 4. Ahmad S. (2022)** Phytoplasma Diseases of Weeds **9thInternational Conference on Interdisciplinary Approaches in Life Science for Translational Research,04th - 05thNovember 2022.**

5. **Ahmad, S. (2022)** Phytoplasma occurring various symptoms in different plant species. **National Seminar on Role of Sustainable technologies for future sciences, 28th Feb. & 01 March 2022.**
 6. **Ahmad, S. (2022)** Phytoplasma and Phytoplasma Diseases, **6th International conference on recent advances in science (ICRAS-2022), 1-2 April, 2022.**
 7. **Ahmad, S. (2020)** Phytoplasma Phytopathogenic Mollicutes :**National conference on Environment and Biodiversity: Challenges and Strategies in 21st century,2-3 March 2020.**
 8. **Ahmad, S. (2019)** Detection, Biodiversity and Management of Phytoplasma on Ornamental Plants,**National Conference on Biotechnology and Sustainable Agriculture in doubling of farmers income by 2022, 5-7 September 2019.**
 9. **Ahmad, S and Khan, A.A. (2019)** Identification and Characterization of Ageratum enation Viruses associated with yellow mosaic and leaf curling disease of Ageratum conyzoides in U.P., India, **3rd International Conference On Recent Advances in Science ICRAS – 2019 1-2 March 2019.**
 10. **Ahmad, S. (2019)** Phytoplasma affecting diseases on Ornamental Plants,**6th International conference on translational approaches in Clinical, Environmental and Biotechnological Research, Geno Pro, 11-12, October, 2019.**
 11. **Ahmad, S. (2018)** Emission of nitrous oxide and global Climate Change,**6th National conference on Scientific Rationality and Socio-Cultural Changes,20-21 January in 2018.**
 12. **Ahmad, S. and Khan, A.A. (2017)** Diversity of Phytoplasmas and associated diseases in Plants,**4th International conference on Emerging Trends in Proteins Science & Proteomics, GenoPro 2017,15-16 September 2017.**
 13. **Ahmad, S. and Khan, A.A. (2017)** Ecotoxicology and Impact on Biodiversity, **National conference on Bio Degradation of wildlife, Environment and Biodiversity (19-20 March 2017, B-WEB-2017).**
 14. **Ahmad, S. and Khan, A.A. (2016)** Ecology, Climate Change and Plant adaptation, **National Seminar on Advance in Plant Science Technology Frontier; Development & Environment (APSF-2016), 26-27 November. 2016.**
- (D) U.G.C. – Sponsored Short Term Course :** 07 days Short Term Course (Online Mode) On Traditional & Indigenous Knowledge System Organized by University Grants Commission Human Resource Development Centre Kumaun University, Nainital, Uttrakhand, India On **16th Feb 2024 – 22nd Feb 2024.**
- (E) 6 Weeks International Online Certificate Course :** International Online Certificate Course On “BIOANALYTICAL TECHNIQUES (Part 1) – Microscopy, Chromatography and Centrifugation (Phase I)” Organized by the Department Of Microbiology, Sacred Heart College (Autonomous), Tirupattur, Tamil Nadu, India in association with Biotechnology Society Of Nepal (BSN) and Laboratory Of Chemical and Biological Analysis (LAQB), Western Rio Janeiro State University (UEZO), Rio de Janeiro, Brazil from **03rd January 2024 – 14th February 2024.**

(F) Workshop: 01

Two days National Workshop (online) on plant identification and herbarium methodology jointly organized by B.S.I, C.N.H and Bareilly College , Bareilly on **29th October and 01st November 2021.**

(G) Webinar Attended: 01

Webinar on“Managing Covid- 19: All you need to Know” **29th May 2020** Organised by Gulistan Botanica Society, Department of Botany , Gandhi Faiz- e- Aam College, Shahjahanpur, U.P., India.

Place: Shahjahanpur

Dr. Shoeb Ahmad