

Curriculum Vitae

Dr. Amir Khan (Ph. D.)

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OBJECTIVES

- ★ To enhance my knowledge and capabilities by working in a dynamic organization that prides itself in giving substantial responsibility to new talent.
- ★ To work with a reputed institution that will provide me a good platform to utilize my teaching, research, and administration skills and will help me to grow my career.

PERSONAL

★ Dr. Amir working as an **Assistant Professor** in **S.S.L.D. Varshney Institute of Management & Engineering**, Aligarh. He has completed his **Doctorate in Botany** from **Aligarh Muslim University**, Aligarh (India). He did his B.Sc. (Hons.) and M.Sc. from Aligarh Muslim University, Aligarh in the year 2012 and 2014, respectively. He has received **Prof. M. Mashkoo Alam Memorial Gold Medal** in M.Sc. (2014). He has also completed a one-month training program on Molecular Technique (Isolation of DNA from plants and microorganisms, Isolation and culture of fungi and bacteria, Agarose Gel Electrophoresis, RAPD, PCR, Southern Blotting, Southern Hybridization, Isolation of protein, etc.) at IBRC Agra. He is an editor of the Journal of Ecology & Natural Resources. As a young researcher during his initial research work, he has published various papers in national and international prestigious journals. He also attended various national and international conferences, seminars, and symposia related to his research work. Nowadays, organic farming has been an important area in sustainable agriculture without any toxic effect on the environment, fauna, and flora. His current research efforts to identify new bio-pesticides from plants and biocontrol agents to manage root-knot nematodes. His research work was also engaged in the eco-friendly management of parasitic action of root-knot nematodes, *Meloidogyne* spp. using

botanicals and biocontrol-based bio-pesticides. Besides, thrust area of Dr. Amir and his group to promote organic farming by utilizing organic matter (plant parts, oil cakes, agricultural waste, etc.), bio-fertilizer and biocontrol agents for the sustainable management of root-knot nematodes as well as enrich the soil with nutrients necessary for plant growth and development. As a young researcher, he is very dedicated to the research area and very interested to make a career in the research/teaching field.

EDUCATION

Degree	Board	Year
Ph.D. (Botany)	Aligarh Muslim University	2018
M.Sc. (Botany)	Aligarh Muslim University	2014
B.Sc. (Hons.)	Aligarh Muslim University	2012
Intermediate	UP Board	2008
High School	UP Board	2006

WORK EXPERIENCE

Institute	Position	From	To
S.S.L.D. Varshney Institute of Management & Engineering, Aligarh, UP, India	Assistant Professor	July 2019	Currently working

HONOURS/AWARDS

- ★ Recipient of **Prof. M. Mashkoo Alam Memorial Gold Medal** in **M.Sc.** in 2014.
- ★ Recipient of **Third Prize in Poster Presentation** in **National Conference** on Climate Change, Environment Hazards and Biodiversity Conservation at Sahu Jain College Najibabad in 2016.
- ★ Recipient of the **Second best poster position** award in National Symposium on “Climate Smart Agriculture for Nematode Management” held at ICAR- Central Coastal Agricultural Research Institute, Ela, Old Goa during 11-13, January 2017.

ACADEMIC ACHIEVEMENTS

- ★ Recipient of Merit cum means scholarship from the government of India.
- ★ Qualified All India entrance examination **2012 for M.Sc. (Botany)** conducted by Aligarh Muslim University Aligarh U.P. India.

★ Qualified All India entrance examination **2015 for Ph.D. (Botany)** conducted by Aligarh Muslim University Aligarh U.P. India.

★ Recipient of University Grant Commission (UGC) **NON-NET** Fellowship during Ph.D.

RESEARCH INTEREST/ FOCUS AREA

★ Plant Science (Botany)

★ Plant Pathology

★ Plant Nematology

RESEARCH EXPERIENCE & OTHERS

★ Submitted Ph.D. thesis on the topic “**Studies on the potential of some bio-inoculants and botanicals Against *Meloidogyne incognita* parasitizing *Cicer arietinum* L. and *Vigna radiata* L.**”

★ Submitted Dissertation in M.Sc. on ‘Role of some botanicals for the management of *Meloidogyne incognita* infecting *Daucus carota* L.’

★ Research Experience approximately three years in the field of Plant Pathology/ Plant Nematology, under the supervision of Prof. Mansoor A. Siddiqui (Ex-vice President Nematological Society of India) in the Department of Botany, Aligarh Muslim University, Aligarh.

★ **Acted as Rapporteur** at the National Conference on ‘Bio-intensive Approaches in Plant Protection Strategies and their Socio-economic Impacts and IPS-MEZ Annual Meeting’ held at Department of Plant Protection, Aligarh Muslim University, Aligarh from 29-30 October 2018.

★ Completed One Month Training Program on Molecular Technique at IBRC Agra.

★ Completed one-year diploma in the Urdu Language at Maulana Abul Kalam Azad Public School in 2014.

★ Submitted Project report on “Plant diversity of Ooty” 2013.

★ **Life Member of Indian Phytopathological Society, New Delhi (India).**

★ **Editor** of Journal of Ecology & Natural Resources.

★ **Reviewed** various manuscripts of **Plant Science Today** Journal and others.

PRACTICAL SKILLS

★ DNA isolation from microorganism

★ DNA isolation from plant

★ Reagent preparation

- ★ Agarose Gel Electrophoresis
- ★ PCR (Polymerase Chain Reaction)
- ★ Isolation and culture of bacteria and fungi
- ★ Isolation of Nematodes from soil samples and their identification
- ★ Isolation of cyst from pigeon pea soil sample
- ★ Prepare permanent slides of various plant-parasitic nematode
- ★ Survey of *Meloidogyne incognita* from different localities around Aligarh (India).

PUBLICATIONS

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- ★ **Khan, A.,** Tariq, M., Ahmad, F., Mennan, S., Khan, F., Asif, M., Nadeem, H., Ansari, T., Shariq, M. and Siddiqui, M.A. (2021). Assessment of nematicidal efficacy of chitosan in combination with some botanicals against *Meloidogyne incognita* parasitizing Carrot. *Acta Agriculturae Scandinavica, Section B-Soil & Plant Science*. 71(4): 225–236.
 - ★ **Khan, A.,** Mfarrej, M.F.B., Tariq, M., Asif, M., Nadeem, H., Siddiqui, M.A., Hashem, M., Alamri, S. and Ahmad F.(2021). Supplementing *Pochonia chlamydosporia* with botanicals for the eco-friendly management of *Meloidogyne incognita* infesting Chickpea. *Acta Agriculturae Scandinavica, Section B-Plant Soil Science*.72(1): 164-175.
 - ★ **Khan, A.,** Asif, M., Tariq, M., Rehman, B., Parihar, K. and M. and Siddiqui, M.A. (2017). Phytochemical investigation, nematostatic and nematicidal potential of weeds extract against the root-knot nematode, *Meloidogyne incognita* in vitro. *Asian Journal of Biological Sciences*, 10: 38-46.
 - ★ **Khan, A.,** Tariq, M., Asif, M. and M. and Siddiqui, M.A. (2017). Evaluation of botanicals toxicants against root-knot nematode, *Meloidogyne incognita* in vitro. *Asian Journal of Biology*, 4(3): 1-7.
 - ★ **Khan, A.,** Tariq, M., Asif, M., Khan, F. and Siddiqui, M.A. (2017). Oil cakes as an eco-friendly approach for the management of root-knot nematode, *Meloidogyne incognita* infesting *Vigna radiata* L. *Current Nematology*, 28 (2): 1-7.
 - ★ **Khan, A.,** Tariq, M., Asif, M., Khan, F., Ansari, T. and Siddiqui, M.A. (2018). Nematicidal efficacy of a bioagent *Pseudomonas flourescens* for the sustainable management of *Meloidogyne incognita* on *Cicer arietinum* L. *Journal of Agriculture and Crops*, 4(10): 112-116.

- ★ Tariq, M., Ameen, F., **Khan, A.**, Alkahtani M.D.F and Siddiqui, M.A. (2022). Repellent and nematostatic behaviour of botanical extracts against root-knot nematode *Meloidogyne incognita* attacking *Solanum melongena* L. *Polish Journal of Environmental Studies*, 31(1): 1-8.
- ★ Faheem Ahmad, Mounir M. Salem-Bekhit, Faryad Khan, Sultan Alshehri, **Amir Khan**, Mohammed M. Ghoneim, Hui-Fen Wu, Ehab I. Taha and Ibrahim Elbagory (2022). Unique Properties of Surface-Functionalized Nanoparticles for Bio-Application: Functionalization Mechanisms and Importance in Application. *Nanomaterials*, 12: 1333.
- ★ Tariq, M., **Khan, A.**, Asif, M., Khan, F., Ansari, T. Ansari, S. and Siddiqui, M.A. (2020). Biological control: a sustainable and practical approach for plant disease management. *Acta Agriculturae Scandinavica, Section B-Soil & Plant Science*, 70(6) 507–524.
- ★ Nadeem, H., Malan, P., **Khan, A.**, Asif, M., Siddiqui, M.A., Wu, H.F., Angombe, S.T. and Ahmad, F. (2021). New insights on the utilisation of ultrasonicated mustard seed cake: Chemical composition and antagonistic potential for root-knot nematode, *Meloidogyne javanica*. *Journal of Zhejiang University-SCIENCE B (Biomedicine & Biotechnology)*, 22(7):563-574.
- ★ Hasan, M., Ahmad, F., Malan, P., Nadeem, H., Asif, M., **Khan A.** and Siddiqui, M.A. (2021). Use of weed plants against *Meloidogyne incognita* in spinach involves reduction of gall disease from roots. *Acta Agriculturae Scandinavica, Section B- Soil & Plant Science*, 71(6): 498-506.
- ★ Noureldeen, A., Asif, M., Ansari, T., Khan, F., Shariq, M., Ahmad, F., Mfarrej, M.F.B., **Khan, A.**, Tariq, M., Siddiqui, M.A., Al-Barty, A. and Darwish, H. (2021). Effect of individual, simultaneous and sequential inoculation of *Pseudomonas fluorescens* and *Meloidogyne incognita* on growth, biochemical, enzymatic and non-enzymatic antioxidants of tomato (*Solanum lycopersicum* L.). *Plants*, 10, 1145.
- ★ Asif, M., Tariq, M., **Khan, A.**, Ansari, T., Khan, F. and Siddiqui, M.A. (2020). Elicitation of resistance through the exploration of Acibenzolar-S-Methyl (ASM) against *Meloidogyne incognita* in tomato under salt stress condition. *Environmental Sustainability*, 3: 313–318.
- ★ Khan, F., Asif, M., **Khan, A.**, Tariq, M., Ansari, T., Shariq M. and Siddiqui, M.A. (2019). Evaluation of the nematicidal potential of some botanicals against root-knot nematode, *Meloidogyne incognita* infected carrot: *In vitro* and greenhouse study. *Current Plant Biology*, 20: 100115.

- ★ Khan, F., Asif, M., **Khan, A.**, Tariq, M. and Siddiqui, M.A. (2018). Screening of carrot cultivars against root-knot nematode *Meloidogyne incognita*. *Indian Phytopathology*, 71: 415-421.
- ★ Asif, M., Khan, F., Ansari, T., Ahmad, F., Tariq, M., **Khan, A.**, Shariq, M. and Siddiqui, M.A. (2021). DL-β-Amino acid butyric acid induce resistance in tomato against root knot nematode *Meloidogyne incognita* under salt stress condition. *Indian Phytopathology*. <https://doi.org/10.1007/s42360-021-00320-8>
- ★ Asif, M., **Khan, A.**, Tariq, M. and Siddiqui, M.A. (2016). Sustainable management of root-knot nematode *Meloidogyne incognita* through organic amendment on *Solanum lycopersicum* L. *Asian Journal of Biology*, 1(1): 1-8.
- ★ Asif, M., Tariq, M., **Khan, A.**, Rehman, B., Parihar, K. and Siddiqui, M.A (2016). Potential role of aqueous extract of some weeds against egg hatching and juvenile mortality of root-knot nematode *Meloidogyne incognita*. *Journal of Agriculture and Crops*, 3(2): 17-24.
- ★ Asif, M., Ahmad, F., Tariq, M., **Khan, A.**, Ansari, T., Khan, F. and Siddiqui, M.A. (2017). Potential of chitosan alone and in combination with agricultural wastes against the root-knot nematode, *Meloidogyne incognita* infesting eggplant. *Journal of Plant Protection Research*, 57(3): 288-295.
- ★ Asif, M., Ahmad, F., Ansari, T., **Khan, A.**, Khan, F., Tariq, M. and Siddiqui, M.A. (2017). Biochar: A soil conditioner and disease suppressor. *Journal of Agricultural and Soil Chemistry*, 1(1):11-16.
- ★ Tariq, M., **Khan, A.**, Asif, M. and Siddiqui, M.A. (2018). Interactive effect of *Trichoderma virens* and *Meloidogyne incognita* and their influence on plant growth character and nematode multiplication on *Abelmoschus esculentus* (L.) Moench. *Current Nematology*, 29(1): 1-9.
- ★ Ansari T., Asif, M., **Khan A.**, Tariq, M., Ahmad, F., Khan, F. and Siddiqui, M.A. (2020). Effect of combined soil application of biochar and oil cakes on *Meloidogyne incognita* infesting lentil (*Lens culinaris* cv. Desi). *Indian Phytopathology*, 73:367-370.

ACCEPTED ARTICLES

- ★ Hera Nadeem, **Amir Khan**, Rishil Gupta, Mohamed Hashem, SaadAlamri, Mansoor Ahmad Siddiqui and Faheem Ahmad (2022). Stress combination: When two negatives may become antagonistic, synergistic, or additive for plants. *Pedosphere*.

ARTICLES UNDER REVIEW

★ **Amir Khan**, Manar Fawzi Bani Mfarrej, Mohtaram Danish, Hera Nadeem, Mohammad Shariq, Moh Sajid Ansari, Mohd. Farhan Khan, Mansoor Ahmad Siddiqui and Faheem Ahmad (2021). Biogenic copper oxide nanoparticle synthesis using *Jatropha curcus* extract for the control of root-knot disease in chickpea plants: green synthesis, characterization and nematicidal activity. *Green Chemistry Letters and Reviews*.

★ Mohammad Shariq, Faryad Khan, Mohtaram Danish, Taruba Ansari, Mohd Asif, **Amir Khan**, Faheem Ahmad, Ahmed Noureldeen and Mansoor Ahmad Siddiqui (2021). Biogenic synthesis of chitosan-copper nanoparticles and their first report as an antinematicidal agent to *Meloidogyne incognita* attacking beetroot. *International Journal of Biological Macromolecules*.

★ **Amir Khan**, Manar Fawzi Bani Mfarrej, Hera Nadeem, Lukman Ahmad, Mansoor Ahmad Siddiqui and Faheem Ahmad (2022). *Trichoderma virens* mitigates the root-knot disease progression in the chickpea plant. *Acta Agriculturae Scandinavica, Section B-Soil & Plant Science*

★ Khalid Umar, Manar Fawzi Bani Mfarrej, Qazi Inamur Rahman, Mohammad Zuhaib, **Amir Khan**, Qamar Zia, Saeed Banawas, Hera Nadeem, Mohd. Farhan Khan and Faheem Ahmad (2022). ZnO Nano-swirlings for Azo Dye AR183 photocatalytic degradation and antimycotic activity. *Scientific Reports*.

ARTICLES IN PROGRESS

★ Biosynthesis of silver nanoparticles and their antibacterial and antifungal applications in modern agriculture.

★ Nematicidal evaluation and molecular docking of *Achyranthes aspera* derived phyto-compounds against *Meloidogyne incognita*.

★ Prospection and identification of bioactive compounds from leaves extract of *Ipomoea carnea* effective in eco-friendly management of *Spodoptera litura* and *Meloidogyne incognita*.

CHAPTERS IN BOOKS

★ Siddiqui, M.A., Khan, F., Ansari, T., Shariq, M., Asif, M., **Khan, A.** and Tariq, M. (2019). 'Effectiveness of cultural practices in the management of plant nematodes'. Bio-

intensive approaches: application and effectiveness in the management of plant nematodes, insects and weeds. Today and Tomorrow's Printers and Publishers, New Delhi, pp. 49-65.

★ **Khan, A.**, Tariq, M., Asif, M., Khan, F., Ansari, T., Shariq, M. and Siddiqui, M.A. (2019). Biocontrol of nematode: a paradigm for disease management in plant protection. Integrated Pest Management (IPM)-A Holistic Approach for Pest Risk Management. Biotech Publishers, New Delhi, pp. 433-457.

CONFERENCES/SYMPOSIA/WORKSHOP ATTENDED

★ National Symposium on "Stereotyping and Manipulation of Historical Facts" held in 25th and 26th February 2011 at Aligarh Muslim University, Aligarh.

★ National Seminar on "Plant Sciences: New Technologies, Conservation and Environment" at Aligarh Muslim University, Aligarh in 23-24 February 2013.

★ National Conference on "Climate Change, Environment Hazards and Biodiversity Conservation" at Sahu Jain College Najibabad on 27th and 28th March 2016.

★ International seminar on "Water Resource management and challenges" organized by Paryavaran Mitra Samiti in Coordination with Mayfair College, Moradabad on 26th February 2017.

★ An international Workshop on "Publishing in High Impact Journals" organized by Zakir Hussain College of Engineering & Technology, Aligarh Muslim University, Aligarh in April 2017.

★ Workshop On "Environmental and Climate Literacy" Held on 22nd April 2017 at University Polytechnic AMU Aligarh.

★ Workshop on "Intellectual Property Rights for Academic Institutions" on 26th August 2017 at University Polytechnic AMU Aligarh.

★ A two-day workshop on "Writing skills" on 15th and 16th September 2017 organized by Club for Short Evening Courses, Cultural Education Center, Aligarh Muslim University, Aligarh.

★ International conference on "Advances in Agricultural and Biodiversity Conservation for Sustainable Development (ABCD-2017)" during 27-28 October 2017 at Brahaspati Bhawan, Chaudhary Charan Singh University, Meerut, Uttar Pradesh, India.

★ A one-day workshop on "Carrier Development" on 30th November 2017 organized by Bio-spark (All India Life Science Fest) in association with "Training and Placement office" and "Club for Short Evening Courses", Aligarh Muslim University, Aligarh.

★ National Life Science Fest “Bio-spark” organized by Faculty of Life Sciences, Aligarh Muslim University, Aligarh on 21st and 22nd February 2018.

★ A one-day workshop on “Mendeley” held on 25th February 2018 at Prof. M.N. Farooqui computer center, Aligarh Muslim University, Aligarh in association with Elsevier research Solution (A&G).

★ Participate in National Workshop on Recent Advances in Nematode Taxonomy in March 25-March 31, 2014, organized by Department of Zoology, Ch. C.S. University, Meerut, India.

★ National Symposium on ‘Sustainable Disease Management: Approaches and Applications and IPS-MEZ Annual Meeting’ held at Department of Plant Pathology, G.B. Pant University of Agriculture and Technology Uttarakhand from 21-23 December 2017.

★ Participate in National Conference on ‘Bio-intensive Approaches in Plant Protection Strategies and their Socio-economic Impacts and IPS-MEZ Annual Meeting’ held at Department of Plant Protection, Aligarh Muslim University, Aligarh from 29-30 October 2018.

PUBLISHED ABSTRACTS IN PROCEEDINGS

★ **Khan, A.,** Tariq, M., Asif, M., Khan, F., Ansari T. and Siddiqui, M.A. (2017). Nematicidal potential of *Purpureocillium lilacinum* against root-knot nematode, *Meloidogyne incognita* infesting *Cicer arietinum* L. National Symposium on “Sustainable Disease Management Approaches and Applications & IPS-MEZ Annual Meeting” held on 21st -23rd December 2017 organized by G. B. Pant University of Agriculture and Technology, Pantnagar & Indian Phytopathological Society, New Delhi, pp 191.

★ **Khan, A.,** Asif, M., Rehman, B., Parihar K. and Siddiqui, M.A. (2016). Possible use of some weeds against the root-knot nematode, *M. incognita* attacking *Daucas carota* L. National conference on “Climate Change, Environmental Hazards and Biodiversity Conservation,” March 27-28, 2016. Organized by Sahu Jain College, Najibabad- 246763 (U.P), pp 71.

★ Tariq, M., **Khan, A.,** Asif, M., Khan, F., Ansari T., Shariq, M. and Siddiqui, M.A. (2018). Effect of combined application of bioagent and chopped leaves of various plant species on *Abelmoschus esculentus* L. against *Meloidogyne incognita*. National Conference on Bio-intensive Approaches in Plant Protection Strategies and their Socio-economic Impacts and

IPS-MEZ Annual Meeting held at Department of Plant Protection, Aligarh Muslim University, Aligarh, pp 69.

★ Asif, M., **Khan, A.**, Tariq, M. and Siddiqui, M.A. (2017). Interactive effect of *Meloidogyne incognita* and *Pochonia chlamydosporia* on tomato. National symposium on “Climate Smart Agriculture for Nematode Management,” 11-13 January 2017. ICAR-Central Coastal Agriculture Research Institute Ela, Old Goa-403402 (India), pp 125.

★ Khan, F., Asif, M., **Khan, A.**, Tariq, M., Ansari T. and Siddiqui, M.A. (2017). Evaluation of selected carrot cultivars for their resistance/susceptibility against root-knot nematode *Meloidogyne incognita*. International conference on “Advances in Agricultural and Biodiversity Conservation for Sustainable Development (ABCD-2017)” during 27-28 October 2017 at Brahaspati Bhawan, Chaudhary Charan Singh University, Meerut, Uttar Pradesh, India, pp 319.

★ Ansari T., Asif, M., **Khan, A.**, Tariq, M., Khan, F. and Siddiqui, M.A. (2017). Response of selected Lentil cultivars against the root-knot nematode *Meloidogyne incognita*. International conference on “Advances in Agricultural and Biodiversity Conservation for Sustainable Development (ABCD-2017)” during 27-28 October 2017 at Brahaspati Bhawan, Chaudhary Charan Singh University, Meerut, Uttar Pradesh, India, pp 368.

★ Khan, F., Asif, M., **Khan, A.**, Tariq, M., Ansari T. and Siddiqui, M.A. (2017). Infectivity and reproduction of *Meloidogyne incognita* on carrot (*Daucus carota*) influenced by organic additives. National Symposium on “Sustainable Disease Management Approaches and Applications & IPS-MEZ Annual Meeting” held on 21st -23rd December 2017 organized by G. B. Pant University of Agriculture and Technology, Pantnagar & Indian Phytopathological Society, New Delhi, pp 136.

★ Ansari T., Asif, M., **Khan, A.**, Tariq, M., Khan, F. and Siddiqui, M.A. (2017). Performance of organic matters for sustainable management of *Meloidogyne incognita* infesting *Lens culinaris* Medik. National Symposium on “Sustainable Disease Management Approaches and Applications & IPS-MEZ Annual Meeting” held on 21st to 23rd December 2017 organized by G. B. Pant University of Agriculture and Technology, Pantnagar & Indian Phytopathological Society, New Delhi, pp 178.

★ Shariq, M., **Khan, A.**, Khan, F., Tariq, M., Ansari T. and Siddiqui, M.A. (2018). Resistance evaluation of selected sugar beet cultivars against root-knot nematode, *Meloidogyne incognita*. National Conference on Bio-intensive Approaches in Plant Protection Strategies and their Socio-economic Impacts and IPS-MEZ Annual Meeting held at Department of Plant Protection, Aligarh Muslim University, Aligarh, pp 68.

- ★ Khan, F., **Khan, A.**, Tariq, M., Ansari T., Shariq, M. and Siddiqui, M.A. (2018). Exploitation of some agro industrial wastes against *Meloidogyne incognita* under glasshouse condition in carrot. National Conference on Bio-intensive Approaches in Plant Protection Strategies and their Socio-economic Impacts and IPS-MEZ Annual Meeting held at Department of Plant Protection, Aligarh Muslim University, Aligarh, pp 71.
- ★ Ansari T., Asif, M., **Khan, A.**, Tariq, M., Khan, F., Shariq, M. and Siddiqui, M.A. (2018). Evaluation of integrated use of biochar and oil cakes for the management of *Meloidogyne incognita* on *Lens culinaris*. National Conference on Bio-intensive Approaches in Plant Protection Strategies and their Socio-economic Impacts and IPS-MEZ Annual Meeting held at Department of Plant Protection, Aligarh Muslim University, Aligarh, pp 68.
- ★ Ansari T., Asif, M., **Khan, A.**, Tariq, M., Khan, F., Shariq, M. and Siddiqui, M.A. (2018). Assessment of the potential of certain oil cakes against root-knot nematode, *Meloidogyne incognita* infesting lentil. 2nd International Conference "Advances in Agricultural, Biological and Applied Sciences for Sustainable Future (ABAS-2018)" Swami Vivekanand Subharti University, Meerut, pp 115.
- ★ Shariq, M., Asif, M., **Khan, A.**, Khan, F., Tariq, M., Ansari T. and Siddiqui, M.A. (2018). Screening of selected spinach cultivars for their response to the root-knot nematode, *Meloidogyne incognita*. 2nd International Conference "Advances in Agricultural, Biological and Applied Sciences for Sustainable Future (ABAS-2018)" Swami Vivekanand Subharti University, Meerut, pp 32.
- ★ Nadeem, H., **KhanA.** and Ahmad F. (2019). Ultrasonic approach to extract the metabolites content from oil cakes and potential of metabolites against J2 of *Meloidogyne incognita*. National Conference on Trends in Biochemical and Biomedical Sciences held at Department of Biochemistry, Aligarh Muslim University, Aligarh, pp 61.
- ★ Khan, F., Asif, M., **Khan, A.**, Tariq, M., Ansari T., Shariq, M. and Siddiqui, M.A. (2018). Evaluation of nematicidal potential of chitosan against root-knot nematode, *Meloidogyne incognita* on carrot: *in vitro* and greenhouse study. National Conference on Trends in Biochemical and Biomedical Sciences held at Department of Biochemistry, Aligarh Muslim University, Aligarh, pp 72.
- ★ Ansari T., Asif, M., **Khan, A.**, Tariq, M., Khan, F., Shariq, M. and Siddiqui, M.A. (2018). Efficacy of some weeds against root-knot nematode, *Meloidogyne incognita* on lentil. National Conference on Trends in Biochemical and Biomedical Sciences held at Department of Biochemistry, Aligarh Muslim University, Aligarh, pp 74.

EXTRA-CURRICULAR ACTIVITIES

- ★ Completed the “Adventure Mountaineering Course” held from 03-03-2013 to 09-03-2013 at Dehradun/ Sahastradhara with an A grade.
- ★ Participated in “Cancer Awareness Marathon” Held on 20th February 2012 at Aligarh Muslim University, Aligarh and secured 29th position in the event.
- ★ Participate in the “CME on AWARENESS OF CANCER” organized on 20th February 2012 at Aligarh Muslim University, Aligarh.
- ★ Organized “All India Sir Syed Memorial Debate” held on 18th and 19th March 2013 at Aligarh Muslim University, Aligarh.
- ★ Organized the “Annual Hall Function (2011)” held at Sir Ziauddin Hall, Aligarh Muslim University, Aligarh.
- ★ Participate in the event “One Person One Tree” organized by Aligarh Muslim University Students in association with UDAAN Social Projects held on 25th April 2017.
- ★ Worked as Senior Organizer in Annual Hall Function Celebration (2013) in Sir Ziauddin Hall, Aligarh Muslim University, Aligarh.

COMPUTER SKILLS

- ★ Basic knowledge of Computer
- ★ Knowledge of MS Office (Word, Excel, PowerPoint, etc.)
- ★ Advanced knowledge of Internet application
- ★ Basic knowledge of data analysis software (R version 2.14.1, Graph Pad Prism, Origin, ChemDraw, etc).
- ★ Knowledge of online education and online teaching-related software (Zoom, Google meet, Webex, etc.)

REFERENCES

Prof. Mansoor Ahmad Siddiqui

(Ex-Vice President) Nematological Society
of India

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Department of Botany,
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India-202002
Mob- +91-9411414895
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Dr. Faheem Ahmad

(Assistant Professor)

Section of Plant Pathology/Nematology
Department of Botany,
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India-202002
Mob- +91-9455051145; +91-
9897724857
Email: faheem.bt@amu.ac.in

PERRSONALINFORMATION

★ **Father's name**-Gulam Murtaza Khan

★ **Mother's name**-Naseem Bano

★ **Permanent address**-Mohalla Kazi Sahawar Kasganj, Uttar Pradesh, India (207 245)

★ **Date of birth**-10/04/1992

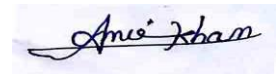
★ **Nationality**-India

DECLARATION

The above-mentioned information is correct to the best of my knowledge and on given a chance, I will serve my duty with honesty and sincerity.

Place:Aligarh

Date:16 April 2022



(Amir Khan)