

Dr. Syed Husain Asghar Kazmi

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- **Present Position**
Associate Professor of Botany, Shia Post Graduate College, (Associated to
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Total Publication 27

Orientation Course and Refresher Course

1. One Orientation Course from Lucknow University.
2. Two Refresher Courses from Meerut University.

List of Research Papers of Dr. S.H.A. Kazmi published in Journals

1. M. M. Abid Ali Khan, S. Rais Haider, S. Nazeer Haider, SA. M usanna, **S.H.A. Kazmi** and S. Arshad Hasan Rizvi (2008). Acquired Resistance to Virus Infection in Susceptible Plants, J. Biol. chem. Research. Vol. 25. No. 1 & 2: 1-7, IF 4.275.
2. M.M. Abid Ali Khan, S. Rais Haider, S. Nazeer Haider, S.A. Musanna, **S.H.A. Kazmi** and S. Arshad Hasan Rizvi (2008). Acquired Resistance to Virus Infection in Susceptible Plants, Journal of Biological and Chemical Research ISSN 0970-4973 Volume 25 (1 & 2) 2008, pp 1-7, IF 4.275.
3. M. M. Abid Ali Khan, Nazeer H. Zaidi, **S.H.A. Kazmi**, S. Rais Haider, S.A. M usanna, Aziz B. Abidi and Sabiha Hasnain (2009). Purification, Electron Microscopy and Serology in Plant Virology, J. Biol. chem. Research. Vol. 26, No. 1: 14-27, IF 4.275.
4. M.M. Abid Ali Khan, Nazeer H. Zaidi, **S.H.A. Kazmi**, S. Rais Haider, S.A. Musanna, Aziz B. Abidi and Sabiha Hasnain (2009). Sulphur Requirement of *Petrocrop Pedilanthus tithimaloides* Poit. var. *cuculatus* in Sand Culture, Journal of Biological and Chemical Research ISSN 0970-4973 Volume 26 (2), December, 2009 pp 39-45, IF 4.275.
5. M. M. Abid Ali Khan, S. N. H. Zaidi, **S. H. A. Kazmi** and S. A. M usanna (2014). 18 Prevention of Virus Infection and Multiplication by Inducing Virus-Interfering Agent(s) in Treated Crop Plants Under Field Conditions, R. N. Kharwar et al. (eds.). *Microbial Diversity and Biotechnology In Food Security*, ISBN: 978-81-322-1800-5, 001 10.1007/978-81-322-1801-2_18, 0 Springer Publication 2014, Chapter 18 pp 217-224, IF 0.424.
6. M.M. Abid Ali Khan, S.N.H. Zaidi, **S.H.A. Kazmi** and S.A. Musanna (2014). Prevention of Virus Infection and Multiplication by Inducing Virus-Interfering Agent(s) in Treated Crop Plants under Field Conditions, R.N. Kharwar et al., (eds.) **Microbial Diversity and Biotechnology in Food Security**, ISBN: 987-81-322-1800-5, DOI 10.1007/978-81-322-1801-2_15, (c) **Springer Publication** 2014, Chapter 18 pp 217-224.

7. Bina Rani, Itishri Bhati, Murtaza Abid, **S.H.A. Kazmi**, Sukhraj Punar and Raaz K. Maheshwari (2017). Classically Eclectic Therapeutic Applicability of *Tinospora cordifolia* (Giloy/Guluchi), J. Biol. Chem. Research. Vol. 34, No. 2: 932-937, ISSN 2319-3077 Online/Electronic, ISSN 0970-4973 Print, IC Value of Journal 82.43 Poland, Europe (2016), Journal Impact Factor: 4.275, Global Impact factor of Journal: 0.876, Scientific Journals Impact Factor: 3.285, InfoBase Impact Factor: 3.66, UGC Approved Journal No. 62923.

List of Research Papers Presented by Dr. S.H.A Kazmi in International and National Conferences

8. M.M. Abid Ali Khan, S. Rais Haider and **S.H.A. Kazmi** (2011). Purification of a low molecular weight broad spectrum antiviral protein from *Pseuderanthemum bicolor* Radik leaves, presented at) 000V All India Botanical Conference pp: 80, on October 10-12, 2011 held at Department of Botany, Lucknow University, Lucknow U.P., India.

9. M.M. Abid Ali Khan, S.N.H. Zaidi, **S.H.A. Kazmi** and S.A. Musanna (2012). Prevention of virus infection and multiplication by inducing virus interfering agent(s) in treated crop plants under field conditions, presented at International Conference on Mycology and Plant Pathology: Biotechnology Approaches pp: 104 February 27-29, 2012, held at Center of Advancement Study in Botany, Banaras Hindu University, Varanasi- 221005, India.

10. M.M. Abid Ali Khan, S.N.H. Zaidi, S. Rais Haider and **S.H.A. Kazmi** (2012). Induction of antiviral resistance in tomato plants by spraying *Pseuderanthemum bicolor* Radik leaf extract under field conditions, Presented at National Seminar on Recent Advances and New Inclinations in Biological Sciences, pp: 118, held at Sam Higginbottom Institute of Agriculture Technology & Sciences, Allahabad U.P., India on April 18, 2012.

11. M.M. Abid Ali Khan, M. Zahid Rizvi, **S.H.A. Kazmi** and S.A. Musanna. (2014). Production of Resistance Inducing Substance(s) in Treated Test Plants. National Seminar on Technological Advances & and Their Impact on Environment (NSTAIE-2014) April 22, 2014. Held at Poornima College of Engineering, Jaipur, Rajasthan, India pp 187.

12. M.M. Abid Ali Khan, Murtaza Abid, **S.H.A. Kazmi** and Shikha Shukla (2015). Ethnomedicinal Uses of Some Pteridophytes as Natural Antimicrobial Medicines, National Conference on Cryptogam Research in India: Progress and Prospects 28-29, September, 2015 Organized by Indian Lichenological Society and CSIR-National Botanical Research Institute, Govt. of India, Lucknow, U.P., India held at National Botanical Research Institute, Lucknow, U.P., India. Page no. 101.

13. S. Husain Asghar Kazmi, M.M. Abid Ali Khan, S. Rais Haider and S. Nazeer Haider Zaidi (2015). Antiviral Activity in some Pteridophytes of Medicinal Importance, National Conference on Cryptogam Research in India: Progress and Prospects 28-29, September, 2015 Organized by Indian Lichenological Society and CSIR-National Botanical Research Institute, Govt. of India, Lucknow, U.P., India held at National Botanical Research Institute, Lucknow, U.P., India. Page no. 111.

14. Sabiha Kazmi, **S.H.A. Kazmi,** Nishat Fatima and Homa Jilani Khan (2015). A Review on Medicinal Pteridophytes used in Treatment of Obstetrics and Gynaecological Disorders in Tribal Women, National Conference on Cryptogam Research in India: Progress and Prospects 28-29, September, 2015 Organized by Indian Lichenological Society and CSIR-National Botanical Research Institute, Govt. of India, Lucknow, U.P., India held at National Botanical Research Institute, Lucknow, U.P., India, Page No 108.

15. Murtaza Abid, S. Rais Haider, M.M. Abid Ali Khan and **S.H.A. Kazmi** (2016). Bio Technology for isolation of antiviral proteins from medicinal plants and their practicability for eco-friendly management of virus diseases, National seminar on Innovative green technologies for sustainable sanitation, health and environment (IGTSHE-2016) on 22 April 2016, held at Department of Mechanical Engineering, Poornima College of engineering, ISI-6, RIICO, Institutional area, Sitapura, Jaipur-302022 (Rajasthan), IGTSHE 16/20.

16. S. Rais Haider, Murtaza Abid, **S.H.A. Kazmi,** S.H.A. Kazmi, Sabiha Kazmi, Mohd Abdurrahman, S. Nazeer Haider (2017). Isolation of a Low Molecular Weight Anti-microbial Protein from Roots of *Mirabilis jalapa* L. Plant, Presented at National Symposium "Changing Trends in Medical Biochemistry in the New Millennium, February 4th, 2017" Organized by Department of Biochemistry, King George's Medical University, Lucknow, U.P., India, pp 29.

17. M.M. Abid Ali Khan, Murtaza Abid, Sabiha Kazmi, **S.H.A. Kazmi,** Amber Hasan (2017). Antibacterial and Antifungal Activity of the Seeds of *Hyocymus niger* against Microbes of Urinary Tract Infection P174, Page No. 209, Paper presented in Conference, 44 National Conference of Association of Clinical Biochemists of India, ISSN 0970-1915, Volume 32 (1), December, 2017, Held at King George's Medical University, Lucknow, U.P., India, dated 3-6 December, 2017.

18. Sabiha Kazmi, Murtaza Abid, S. Nazeer Haider Zaidi, **S.H.A. Kazmi**, S. Rais Haider (2017). Role of Isolated Natural Plant Products in Treatment of Microbial Infections, Indian Journal of Clinical Biochemistry, Springer, P188, Page No. 217. Paper presented in Conference, 44 National Conference of Association of Clinical Biochemists of India, ISSN 0970-1915, Volume 32 (1), December, 2017, Held at King George's Medical University, Lucknow, U.P., India, dated 3-6 December, 2017.

19. Murtaza Abid, **S.H.A. Kazmi**, Arshad H. Rizvi, Amber Hasan and M.M. Abid Ali Khan (2018). Ethnomedicinal Uses of Lichens, presented at National Conference on Current Developments and next Generation Lichenology on 27-28 January, 2018, held at National Botanical Research Institute-CSIR, Lucknow, PPD-13, pp 55.

20. M.M. Abid Ali Khan, Sabiha Kazmi, **S.H.A. Kazmi**, S. Nazeer Haider Zaidi and Murtaza Abid (2018). Prevention of Systemic Infection of sunnhemp rosette virus (SRV) in *Crotalaria juncea* L. plants by *Eranthemum reticulatum* under Filed Conditions, presented at CGES-NBRI National Conference on Climate Change, Environmental Pollution and Biodiversity Conservation on 24-25 February 2018 held at CSIR- National Botanical Research Institute (CSIR NBRI-Govt. of India), Lucknow, PP65, page no 99.

21. **S.H.A Kazmi** and Mohd Zahid Rizvi (2019). Health Risk Assessment of Individuals of Dissimilar Socio-Economic Strata, Central Zone IABSCON "Indian Academy of Biomedical Sciences" organized by Department of Biochemistry, King George's Medical University, Lucknow pp, 95.

22. **Dr. S. Husain Asghar Kazmi**, Dr. Amber Hasan, Dr. M.M. Abid Ali Khan and Dr. T.S. Naqvi (2020). Impacts of Abiotic Environmental Factors on Secondary Metabolism of Medicinal Plants, International Seminar on Sources of Planet Energy, Environmental & Disaster Science: Impacts of Non-Conventional Energy Resources (SPEEDS-2019), Organized by School of Management Sciences Lucknow, February 07-08, 2020, pp 49.

23. M.M. Abid Ali Khan, S. Rais Haider and **S. Husain Asghar Kazmi** (2020). An Overview on Environmental Impact on Production of Secondary Metabolites of Medicinal Plants, International Seminar on Sources of Planet Energy, Environmental & Disaster Science: Impacts of Non-Conventional Energy Resources (SPEEDS-2019), Organized by School of Management Sciences Lucknow, February 07-08, 2020, pp 51.

24. Dr. S. Rais Haider, **Dr. S. Husain Asghar Kazmi** and Dr. M.M. Abid Ali Khan (2020). Review on Biodiesel: A Non-Conventional Energy Resource, International Seminar on Sources of Planet Energy, Environmental & Disaster Science: Impacts of Non-Conventional Energy Resources (SPEEDS-2019), Organized by School of Management Sciences Lucknow, February 07-08, 2020, pp 28.

25. Mohd. Zahid Rizvi and **S. Husain Asghar Kazmi** (2020). Climate Change and Impact on Biodiversity and Agriculture, National Conference on Climate Change: Agriculture, Biodiversity and Human Health, February 22-23, 2020 held at CSIR-NBRI, Lucknow U.P.

26. S. Arshad Hasan Rizvi, **S. Husain Asghar Kazmi**, Amber Hasan and Mohd Zahid Rizvi (2020). Green Polymers for Sustainable and Clean Environment, National Conference on Climate Change: Agriculture, Biodiversity and Human Health, February 22-23, 2020 held at CSIR-NBRI, Lucknow U.P.

27. **S. Husain Asghar Kazmi**, S. Rais Haider and M.M. Abid Ali Khan (2020). An overview on Impact of Climate Change on Production of Secondary Metabolites in Medicinal Herbs, National Conference on Climate Change: Agriculture, Biodiversity and Human Health, February 22-23, 2020 held at CSIR-NBRI, Lucknow U.P.