

CURRICULUM VITAE

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EDUCATION

1984: B. Sc. (Agriculture), Plant Pathology, University of Agricultural Sciences, Bangalore, Agricultural College Dharwad, Karnataka, India.
1986: M. Sc. (Agriculture), Plant Pathology, University of Agricultural Sciences, Dharwad, Karnataka, India.
1996: Postgraduate diploma in ecology & environment (PGDEE), Indian Institute of Ecology & Environment (IIEE), New Delhi, India.
2004: Doctor of Science, Plant Pathology, Rochville University (www.rochvilleuniversity.org)

PRACTICAL TRAINING

1996: International course on identification of fungi of agricultural and environmental significance and preservation technique for filamentous fungi and culture collection management, CAB International, UK.

HONORS AND AWARDS

November 2005: Best paper award for the paper "Seedling inoculation screening technique to identify resistance to soybean sudden death syndrome caused by *Fusarium solani* f. sp. *glycines*" presented at the Global Conference II on Plant Health-Global Wealth, organized by Dept of Plant Pathology, Rajasthan College of Agriculture, and Maharana Pratap University of Agriculture & Technology, Udaipur, India 313 001, November 25–29, 2005.
February 1998: Fellow of [Indian Phytopathological Society](#) - a national society associated with ISPP (International Society for Plant Pathology), Indian Agricultural Research Institute, New Delhi, India
November 1997: Certificate of appreciation for ten year effective and loyal service, [International Crops Research Institute for the Semi-Arid Tropics: ICRISAT](#) Patancheru, A.P. 502 324, India.
February 1997: Link Scientist [CAB International](#) United Kingdom
1984–86: Indian Council of Agricultural Research (ICAR) junior research fellowship awarded on a national level competition for M.Sc. Agriculture in Plant Pathology.
1980–84: ICAR merit fellowship for B.Sc. Agriculture.

CAREER

Aug 2004–Present: Assistant Scientist II, Plant Pathology Dept, [Iowa State University](#) Ames, IA
Sept 2002–Aug 2004: Visiting Scientist, Plant Pathology Dept, [Iowa State University](#) Ames, IA
Jan–Aug 2002: Scientific Officer, USAID-Funded Crop Residues Project, [International Crops Research Institute for the Semi-Arid Tropics: ICRISAT](#), Patancheru, Andhra Pradesh 502 324, India
June 1999–Jan 2002: Scientific Officer, Genetic Resources and Enhancement Program, [ICRISAT](#)
Jan 1994–May 1999: Research Associate II, Cereals Pathology, Crop Protection Division, [ICRISAT](#)
Sept 1987–Dec 1993: Research Associate I, Millet Pathology, Cereals Program, [ICRISAT](#)

FULL LIST OF PUBLICATIONS

- I) **BY CATEGORY:** Book chapters/Bulletins/Books | Lead/Invited Papers and Guest Lectures
II) **BY CROP:** Soybean | Sorghum | Pearl Millet | Wheat |
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Books/ Book chapters/Bulletins/Theses (1–12)

1. Ravinder Reddy, Ch., Tonapi, V.A., Bezkorowajnyj, P G., **Navi, S.S.**, and Seetharama, N. 2007. Seed System Innovations in Semi-Arid Tropics of Andhra Pradesh, International Livestock Research Institute (ILRI), ICRISAT, Patancheru, Andhra Pradesh 502 324, India ISBN: 978-92-9066-502-1. 224pp
 2. Thakur, R.P., Reddy, B.V.S., Indira, S., Rao, V.P., **Navi, S.S.**, Yang, X.B. and Ramesh, S. 2006. Sorghum grain mold. Information Bulletin no 72. International Crops Research Institute for the Semi-Arid Tropics. Patancheru 502324, Andhra Pradesh, India: 32 pp. ISBN 92-9066-488-6. Order code IBE 072.
 3. **Navi, S.S.** and Bandyopadhyay, R. 2002. [Biological control of fungal plant pathogens](#). Pages 354–365 *In: Plant Pathologists Pocketbook*. 3rd edition (J.M. Waller, J.M. Lenné and S.J. Waller eds.) CAB International, Wallingford, Oxon OX10 8DE, United Kingdom. 516pp.
 4. Bandyopadhyay, R., Muthusubramanian, V., Tooley, P.W., Chakraborty, S., Pažoutová, S. and **Navi, S.S.** 2002. [Distribution and diversity of the sorghum sugary disease pathogens in India](#). Pages 75–79 *In: Sorghum and Millets Diseases*. J.F. Leslie, (ed.) Iowa State Press, Ames, IA, 504pp.
 5. Narayana, Y.D., Bandyopadhyay, R., **Navi, S.S.**, and Muniyappa, V. 2002. [Sorghum viruses in Asia and Africa](#). Pages 431–439 *In: Sorghum and Millets Diseases*. J. F. Leslie, (ed.) Iowa State Press, Ames, IA, 504pp.
 6. **Navi, S.S.**, Bandyopadhyay, R., Hall, A.J., and Paula Bramel-Cox. 1999. [A pictorial guide for the identification of mold fungi on sorghum grain](#). Information Bulletin no 59 (in En, Fr). Patancheru 502 324, Andhra Pradesh, India: International Crops Research Institute for the Semi-Arid Tropics: ICRISAT. 118pp.
 7. Hodges, R.J., Hall, A.J., Jayaraj, K., Jaiswal, P., Potdar, N., Yoganand, B. and **Navi, S.S.** 1999. Quality changes in farm-stored sorghum grain grown in wet or dry season in South India – A technical and social study, NRI Report 2412, Natural Resources Institute, Central Avenue, Chatham Maritime, Kent ME4 4TB, U.K. and DFID April 1999. 33pp.
 8. Singh, S.D., Wilson, J.P., **Navi, S.S.**, Talukadar, B.S., Hess, D.E., Reddy, K.N. 1997. [Screening techniques and sources of resistance to downy mildew and rust in pearl millet](#). Information Bulletin no 48. (In En, summaries in En, Fr, Es.) Patancheru 502 324, Andhra Pradesh, India: International Crops Research Institute for the Semi-Arid Tropics: ICRISAT. 104pp.
 9. **Navi, S.S.** 1995. Host-plant resistance to pearl millet grain mold. Thesis submitted to the Indian Institute of Ecology and Environment, New Delhi 110 030, India, for partial fulfillment of the requirements for the Post Graduate Diploma in Ecology and Environment. 67pp.
 10. **Navi, S.S.**, Kulkarni, S. and Hegde, R.K. 1989. [Slow rusting mechanism for leaf rust operating in bread wheat varieties \(*Triticum aestivum* L.\) against *Puccinia recondita* f. sp. *tritici* Rob. Ex Desm.](#) Pages 40–41 *In* Wheat Information Service No.68, Kihara Memorial Yokohama Foundation for the Advancement of Life Sciences, Japan Wheat Information Service
 11. **Navi, S.S.**, Kulkarni, S., Hegde, R.K., Nargund, V.B. and Adavani, M.R. 1988, A mathematical model for studying aero biology of leaf rust of wheat (*Triticum aestivum* Linn) caused by *Puccinia recondita* f. sp. *tritici*. Rob. ex Desm. [Cereal Rusts & Powdery Mildews Bulletin](#); (European & Mediterranean Cereal Rust Foundation, Wageningen, Netherlands). 16: 11–32.
 12. **Navi, S.S.** 1986. Studies on leaf rust of wheat caused by *Puccinia recondita* f. sp. *tritici* Rob. ex Desm. Thesis submitted to the University of Agricultural Sciences, Dharwad 580 005, Karnataka, India, for partial fulfillment of M.Sc. (Agriculture) in Plant Pathology. 121pp.
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Lead/Invited Papers & Guest Lectures (13–18)

13. **Navi, S.S.**, Yang, X.B., Thakur, R.P., and Rao, V.P. 2007. Risk assessment of grain mold for food and feed safety of sorghum grain. presented at the 2nd Asian Congress of Mycology and Plant Pathology, December 19–22, 2007, Dept of Botany, Osmania University, Hyderabad 500 007, Andhra Pradesh, India. S-11.O-389-P402
14. **Navi, S.S.** and Tonapi, V.A. 2005. [Emerging Diseases of Sorghum: Potential Risks and Management Options](#). presented at the Global Conference II on Plant Health-Global Wealth, November 25–29, 2005, Dept of Plant

Pathology, Rajasthan College of Agriculture, Maharana Pratap University of Agriculture & Technology, Udaipur, India 313 001. SXIII-P5, 241.

15. **Navi, S.S.** 2003. [Mold complex of grain sorghum: Challenges and realities in the Semi-Arid tropics](#). Presented in the Plant Pathology Dept, [Iowa State University](#), Ames, Iowa, USA
16. **Navi, S.S.**, Tonapi, V. and Bandyopadhyay, R. 2002. Grain molds and quality attributes of sorghum seed. Paper presented at the XIth National Seed Seminar on quality seed to enhance agricultural profitability, jointly organized by ISST New Delhi and University of Agricultural Sciences (UAS) Dharwad, at UAS Dharwad 580 005 Karnataka, 18–20 Jan 2002. Pages 166–172.
17. **Navi, S.S.** and Bandyopadhyay, R. 2000. Scenario of plant diseases under changing weather conditions. Paper presented at 22nd Indian Geography Congress, Department of studies in geography, Karnataka University Dharwad 580007, December 22–24, 2000. Page no 25.
18. **Navi, S.S.** 2001. Cereal diseases: Challenges and opportunities. Guest lecture presented at the Department of plant pathology, College of Agriculture, University of Agricultural Sciences, Dharwad, P.B. No. 24, Raichur 584 101, Karnataka, India. January 16, 2001.

Publications on SOYBEAN and other legumes (19–43)

Journal Articles/Abstracts

19. Navi, S. S., and Yang, X. B. 2008. Foliar symptom expression in association with early infection and xylem colonization by *Fusarium virguliforme* (formerly *F. solani* f. sp. *glycines*), the causal agent of soybean sudden death syndrome. Online. Plant Health Progress doi:10.1094/PHP-2008-0222-01-RS. <http://www.plantmanagementnetwork.org/php/elements/sum.asp?id=6904&photo=3992>
20. Mo, J., **Navi, S.S.**, Li, Xun, Guo, T. and Yang, X.B. 2007. Detached leaf assay a rapid screening technique to study foliar diseases of soybean (abstract). Poster presented at the PAS-NC Division meeting, June 19-21, 2007.
21. Robertson, A., F. W. Nutter, F.W., Esker, P.D. Shriver, J., and **Navi, S.S.** 2006. The impact of foliar diseases of soybean in Iowa during the 2005 growing season. Phytopathology 96:S98 (<http://apsnet.org/meetings/2006/abstracts/a06ma628.htm>)
22. Yang, X.B. and **Navi, S.S.** 2005. [First report of charcoal rot \(*Macrophomina phaseolina*\) epidemics in soybean \(*Glycine max*\) in Iowa](#). Plant Dis. 89:526.
23. Tonapi, Vilas A., Harinath Babu, Ansari, N.A., Varanavasiappan S, Ravinder Reddy Ch, **Navi, S.S.** and Seetharama, N. 2006. Studies on seed coloring in soybean and tomato. International journal of Agricultural sciences. II (1): 219–224.
24. Ravinder Reddy, Ch., Vilas A. Tonapi, S. Varanavasiappan, **Navi, S.S.**, and Jayarajan, R. 2005. Studies on seed transmission of urd bean leaf crinkle virus on *Vigna mungo* (L.) Hepper. Indian Journal of Plant Protection. 23: 241–245.
25. Ravinder Reddy, Ch, Tonapi, Vilas A., Varanavasiappan, S., **Navi, S.S.** and Jayarajan, R. 2006. Influence of plant age on infection and symptomatological studies on urd bean leaf crinkle virus in urd bean (*vigna mungo*). International Journal of Agricultural Sciences. I: 1–6.
26. Ravinder Reddy, Ch, Tonapi, Vilas A., Varanavasiappan, S., **Navi, S.S.** and Jayarajan, R. 2006. Management of urd bean leaf crinkle virus in urd bean (*Vigna mungo*). International Journal of Agricultural sciences. II (1): 22–28.
27. **Navi, S.S.** and Yang, X.B. 2004. [Study on penetration by *Fusarium solani* f. sp. *glycines*, causal agent of SDS on soybean](#). Phytopathology 94:S74.
28. Yang X.B. and **Navi, S.S.** 2003. [Fungal colonization in phloem/xylem tissues of taproots in relation to foliar symptoms expression of soybean sudden death syndrome](#). Phytopathology 93:S92.
29. **Navi, S.S.** and Yang, X.B. 2003. A novel screening technique to identify resistance to soybean sudden death syndrome. Pages 253–254, *In Proceedings of Pan American Plant Disease Conference* April 5–10, 2003 South Padre Island, Texas.
30. **Navi, S.S.** and Yang X.B. 2003. [Dip inoculation technique to identify resistance to soybean sudden death syndrome](#). Phytopathology 93:S65.

Conference Presentations/Proceedings

31. Yang, X.B., **Navi, S.S.**, Pecinovsky, K., and Shriver, J. 2008. [Use of fungicides to control soybean foliar diseases in Iowa: a 6-year study](#). Pages 161-176 in *Proceedings of 2008 Integrated Crop Management Conference*, Iowa state University.

32. Yang, X.B. and Navi, S.S. 2007. Stop SDS- Prioritizing management approaches that best fit your fields. *In* Proceedings of the 19th Annual Integrated Crop Management Conference, November 28-29, 2007, Iowa State University, Ames, Iowa, Pp109–113.
33. Yang, X.B. and Navi, S.S. 2006. Strategies for management of soybean sudden death syndrome and white mold. *In* Proceedings of the 18th Annual Integrated Crop Management Conference, November 29-30, 2006, Iowa State University, Ames, Iowa, Pp105–112.
34. Navi, S.S., and Yang, X.B. 2005. Seedling inoculation screening technique to identify resistance to soybean sudden death syndrome caused by *Fusarium solani* f. sp. *glycines*. Pages 252–253 in Proceedings of the Global Conference II on Plant Health-Global Wealth, November 25–29, 2005, Dept of Plant Pathology, Rajasthan College of Agriculture, Maharana Pratap University of Agriculture & Technology, Udaipur, India 313 001.
35. Yang, X.B., Navi, S.S. and Shriver, J. 2003. Biology and management of soybean charcoal rot. Pages 55–60 In Proceedings of the 15th Integrated Crop Management Conference, December 3–4, 2003, Iowa State University, Ames, Iowa, USA. Integrated Crop Management.

Popular/Extension Articles

36. Leandro, L., Yang, X.B., Robertson, A., Navi, S.S., Shriver, J., Pecinovsky, K. 2007. Evaluation of soybean fungicides in 2006. ISRF06-13, Iowa State University
37. Yang, X.B. and Navi, S.S., 2006. Strategies for management of soybean sudden death syndrome and white mold. 2006 Integrated Crop Management Conference - Iowa State University — 105-112
38. Robertson, A., Shriver, J., Navi, S.S., and Yang, X. B. 2006. 2005 trials: Efficacy of soybean rust fungicides on other fungal diseases in Iowa. Iowa State University Integrated Crop Management Newsletter <http://www.ipm.iastate.edu/ipm/icm/2006/2-27/fungicides.html>, IC-496 (3): 46–47.
39. Yang, X.B., Navi, S.S. and Pecinovsky, K.2005. Evaluation of Fungicides for the Control of Cercospora Leaf Spot, White Mold, and Brown Spot of Soybean. Annual Report Iowa State University, Northeast Research and Demonstration Farm. <http://www.ag.iastate.edu/farms/04reports/ne/EvaluationofFungicides.pdf>
40. Yang, X.B. and Navi, S.S. 2004. [Note for fall soybean diseases](#). Iowa State University Integrated Crop Management Newsletter, IC-492 (20): 112–113.
41. Yang, X.B., Shriver, J. and Navi, S.S. 2004. [Management of soybean charcoal rot](#). Iowa State University Integrated Crop Management Newsletter, IC-492 (1):
42. Reddy, C.R., Tonapi, V.A., Varnavasiappan, S., Navi, S.S. and Jayarajan, R. 2004. Management of leaf crinkle virus of urd bean using botanicals. Page #138, in Proceedings of international conference on agricultural heritage of Asia, 6–8 December 2004.
43. Yang, X.B., Navi, S.S. and P. Pedersen. 2003. [Charcoal rot – a disease new to Iowa farmers](#). Iowa State University Integrated Crop Management Newsletter, IC-490 (21): 149–150.
44. Yang, X.B. and Navi, S.S. 2003. [New insights on early planting and SDS](#). Iowa State University Integrated Crop Management Newsletter, IC-490 (4):35.
45. Yang, X.B. and Navi, S.S. 2003. [Charcoal rot - a dry weather disease](#). Iowa State University Integrated Crop Management Newsletter, IC-490 (22): 166–167.

Publications on SORGHUM (46–97)

Journal Articles/Abstracts

46. Tonapi, V.A., Rachana, M.R., Navi, S.S., Reddy, R.K., Thakur, R.P., Bandyopadhyay, R., Varanavasiappan, S., and Seetharama, N. 2007. Effect of temperature and humidity regimes on grain mold sporulation and seed quality in sorghum (*Sorghum bicolor* (L.) Moench). [Archives of Phytopathology and Plant Protection](#) 40:113-127.
47. Navi, S.S., Bandyopadhyay, R., Tonapi, V.A., Rao, T.G.N., Indira, S., Reddy, R.K., Tooley, P.W. and Thomas, D. 2007. Prevalence of major foliar and panicle diseases of sorghum (*Sorghum bicolor* (L.) Moench) in the Deccan Plateau of India. Published on line April 27, 2006; DOI: 10.1080/03235400500320232 [Archives of Phytopathology and Plant Protection](#) 40:19-35
48. Thakur, R.P., Rao, V.P., Agarkar, G.D., Solunke, R.B., Bharati Bhat and Navi, S.S. 2006. Variation in occurrence and severity of major sorghum grain mold pathogens in India. *Indian Phytopathology* 59: 410–416.
49. Navi, S.S., Girish, A.G., Thakur, R.P. Yang X.B. 2006. Banana leaves as a substitute for carnation leaves in characterizing *Fusarium* spp. *Phytopathology* 96:S83 <http://apsnet.org/meetings/2006/abstracts/a06ma531.htm>
50. Tonapi, V.A., Rachana, M.R., Navi, S.S., Reddy, R.K., Thakur, R.P., Bandyopadhyay, R., Varanavasiappan, S., and Seetharama, N. 2006. Effect of temperature and humidity regimes on grain mold sporulation and seed

- quality in sorghum (*Sorghum bicolor* (L.) Moench). Published on line October 3, 2006; DOI: 10.1080/03235400500355626 [Archives of Phytopathology and Plant Protection](#)
51. Tonapi, V.A., **Navi, S.S.**, Wirojwattanukul, Komin, Van Vinh, D., Moug Thein, M., Bandyopadhyay, R., Varanavasiappan, S., and Tooley, P.W. 2005. Prevalence of sorghum ergot in India, Vietnam, Thailand, and Myanmar. (Accepted in [Archives of Phytopathology and Plant Protection](#))
 52. **Navi, S.S.**, Bandyopadhyay, R. Reddy, R.K., Thakur, R.P. and Yang, X.B. 2005. [Effect of wetness duration and grain development stages on sorghum grain mold infection](#). Plant Dis. 89:872–878.
 53. **Navi, S.S.**, Yang, X.B. Thakur, R.P., Murphy, P.A. and Bandyopadhyay, R. 2005. [Fumonisin in molded sorghum grain](#). Phytopathology 95:S74.
 54. **Navi, S.S.**, Bandyopadhyay, R., Tonapi, V.A., Rao, T.G.N., Indira, S., Reddy, R.K., Tooley, P.W. and Thomas, D. 2005. [Prevalence of major diseases of sorghum in Deccan Plateau of India](#). Phytopathology 95:S74.
 55. Reddy, Ch. R., **Navi, S.S.** and Tonapi, V.A. 2005. [Seed borne fungi of sorghum, pearl millet, finger millet, chickpea, pigeonpea and peanut](#). Phytopathology 95:S74.
 56. **Navi, S.S.** 2005. Fungi associated with sorghum grain in rural Indian storages. [Journal of New Seeds](#) 7:51–68.
 57. Yogini Devi M, Tonapi, Vilas A., Meena Kumari K.V.S., Varanavasiappan S., Ankaiah R., **Navi, S.S.** and Thakur, R.P. 2005. Effect of mold severity on seed traits governing potential performance of Sorghum (*Sorghum bicolor* (L.) Moench). Indian journal of Plant Protection. 23: 253–260.
 58. Tonapi, V. A., Komin Wirojwattanukul, Dang Van Vinh, Moug Moug Thein, **Navi, S.S.**, and Tooley, P.W. 2003. Prevalence of Sorghum Ergot in Southeast Asia. [International Sorghum and Millets Newsletter](#). 44: 95–97.
 59. Tonapi, V.A., **Navi, S.S.**, and Bandyopadhyay, R. 2003. Variability and viability of sorghum ergot sclerotia. [International Sorghum and Millets Newsletter](#). 44:99–100.
 60. Thakur, R.P., Rao, V.P., **Navi, S.S.**, Garud, T.B., Agarkar, G.D. and Bhat, B. 2003. Sorghum grain mold – variability in fungal complex. [International Sorghum and Millets Newsletter](#). 44: 104–108.
 61. **Navi, S.S.**, Bandyopadhyay, R., Reddy, G.V. and Kameswara Rao, N. 2003. Evaluation of elite sorghum accessions for multiple diseases resistance. [International Sorghum and Millets Newsletter](#). 44:115–119.
 62. **Navi, S.S.** and Singh, S.D. 2003. Effects of pounding and garlic extract on sorghum grain mold and grain quality. [International Sorghum and Millets Newsletter](#). 44:122–124.
 63. **Navi, S.S.**, Bandyopadhyay, R., Blümmel, M., Reddy, R.K. and D. Thomas. 2003. Maize stripe virus: a disease of sorghum emerging in south India. [International Sorghum and Millets Newsletter](#). 44:126–129.
 64. Pande, S., Bandyopadhyay, R., Blümmel, M., Narayana Rao, J., Thomas, D. and **Navi, S.S.** 2003. [Disease management factors influencing yield and quality of sorghum and groundnut crop residues](#). Field Crops Research. 84:89–103.
 65. **Navi, S.S.**, Bandyopadhyay, R., Thakur, R.P., Yang X.B. and Reddy, R.K. 2003. [Effects of dew and post inoculation incubation temperatures on sorghum grain mold infection](#). Phytopathology. 93:S65.
 66. Bandyopadhyay, R., **Navi, S.S.**, Reddy, R.K., Thakur, R.P. and Yang, X.B. 2003. Effects of wetness duration and plant growth stages on sorghum grain mold development. Poster presentation at the ICPP 2003 Christchurch, New Zealand, 3-7 February 2003. Abstracts of offered papers 2:111.
 67. **Navi, S.S.**, Singh, S.D., Reddy, G.V., Kameswara Rao, N. and Bramel Paula J. 2002. New Sources of resistance to grain mold in converted zerazera sorghum. [International Sorghum and Millets Newsletter](#). 43:77–80.
 68. **Navi, S.S.**, Bandyopadhyay, R., Tonapi, V.A., Nageswara Rao, T. G. and Tooley, P. W., Reddy, R. K., Indira, S. and Pande, S. 2002. Prevalence of ergot of sorghum in India. [International Sorghum and Millets Newsletter](#). 43:70–71.
 69. **Navi, S.S.**, Bandyopadhyay, R., Thirumala Devi, K. and Reddy, D.V.R. 2002. Bacterial leaf streak of sorghum – a new report from India. [International Sorghum and Millets Newsletter](#). 43:61–63.
 70. **Navi, S.S.**, Bandyopadhyay, R., Nageswara Rao, T. G. and Tooley, P. W. 2002. An outbreak of sorghum ergot in parts of Andhra Pradesh, India. [International Sorghum and Millets Newsletter](#). 43:68–70.
 71. **Navi, S.S.**, Bandyopadhyay, R. and Hall, A J. 2002. Effects of crop season, storage conditions, cultivars and fungicide on post harvest fungal profile of sorghum grain. [International Sorghum and Millets Newsletter](#). 43:65–68.
 72. Singh, S.D. and **Navi, S.S.** 2000. Garlic as a bio-control agent of sorghum ergot. Journal of Mycology & Plant Pathology. 30:350–354.
 73. Singh S.D. and **Navi, S.S.** 1997. Crude garlic extracts for the control of sorghum ergot (*Claviceps sorghi*) Journal of Mycology & Plant Pathology 27: 99.

74. **Navi, S.S.**, Singh S.D., Lenné, J.M., Kirk, P.M. and Brayford, D. 1997. New grain mold fungi of sorghum in India. *Journal of Mycology & Plant Pathology* 27:104–105.
75. Singh, S.D., **Navi, S.S.**, Stenhouse, J.W. and Prasada Rao, K.E. 1995. Grain mold resistance in white grain sorghum. *International Sorghum and Millets Newsletter*.36: 95–96.
76. **Navi, S.S.** and Singh S.D. 1994. Identification of sources of resistance to sorghum downy mildew in late maturing sorghum germplasm. *International Sorghum and Millets Newsletter*.35:104
77. Singh, S.D., Prasada Rao, K.E., **Navi, S.S.** and Satyanarayana, M.V. 1993. Identification of resistance to grain mold in white sorghum. *Sorghum Newsletter*.34:24
- Conference Presentations/Proceedings**
78. **Navi, S.S.**, Yang, X.B., Rao, V.P. and Thakur, R.P. 2005. Association of fumonisin producing *Fusarium* spp. in sorghum grain mold complex in India. Page#101 in Abstracts of the Global Conference II on Plant Health-Global Wealth, November 25–29, 2005, Dept of Plant Pathology, Rajasthan College of Agriculture, Maharana Pratap University of Agriculture & Technology, Udaipur, India 313 001.
79. Tonapi, V.A., Rachna, M.R., **Navi, S.S.**, Thakur, R.P., Reddy, R.K., Bandyopadhyay, R. and Seetharama, N. 2004. Effects of incubation temperature and relative humidity on fungal sporulation, mold severity and seed quality in sorghum [*Sorghum bicolor* (L.) Moench]. Page# 117 in [Abstracts of 27th ISTA congress Seed Symposium, Budapest, Hungary, May 17-19,2004](#)
80. Tonapi, V.A., Ryley, M., Galea, V., Wearing, A., **Navi, S.S.** and Bandyopadhyay, R. 2002. Sorghum ergot: the consequences and counter strategies. Proceedings of Plant disease and microorganism management for sustainable agriculture development, Pakchong, Thailand, September, 16–18, 2002.
81. Tonapi, V., **Navi, S.S.**, Pande, S., Bandyopadhyay, R., Tooley, P.W. Ouvaninch, W. and Wirojwattanukul, K. 2002. Cultural characteristics and sclerotial morphology of Indian sorghum ergot Isolates. Page no. 61. In summary - The First International Conference on Tropical and Subtropical Plant Diseases, Nov 5–8, 2002, The Imperial Mae Ping Hotel Chiang Mai, Thailand.
82. Tonapi, V., Malcolm Ryley, Vic Galea, Alan Wearing, **Navi, S.S.**, and Bandyopadhyay, R. 2002. Sorghum ergot – consequences and counter strategies in seed production. Pages 91–100 in proceedings of XIth National Seed Seminar on quality seed to enhance agricultural profitability, jointly organized by ISST New Delhi and University of Agricultural Sciences (UAS) Dharwad, at UAS Dharwad 580 005 Karnataka, 18–20 Jan 2002.
83. Shekhargouda, M., Tonapi, V., Hunje, R. and **Navi, S.S.** 2002. Seed quality: Rapid and reproducible evaluation techniques. Pages 36–40 in proceedings of XIth National Seed Seminar on quality seed to enhance agricultural profitability, jointly organized by ISST New Delhi and University of Agricultural Sciences (UAS) Dharwad, at UAS Dharwad 580005 Karnataka, 18–20 Jan 2002
84. **Navi, S.S.**, Tonapi, V. and Bandyopadhyay, R. 2002. Grain molds and quality attributes of sorghum seed. Pages 101–109 in proceedings of XIth National Seed Seminar on quality seed to enhance agricultural profitability, jointly organized by ISST New Delhi and University of Agricultural Sciences (UAS) Dharwad, at UAS Dharwad 580 005 Karnataka, 18–20 Jan 2002.
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