

**NAME** : MR. SEKHAR BANDYOPADHYAY  
**DESIGNATION** : ASSISTANT PROFESSOR (SENIOR SCALE)  
**DEPARTMENT** : PLANT PATHOLOGY (AICRP ON SPICES)



**CONTACT DETAILS**

**PHONE NO.** : +91-9434685676

**E-MAIL ID** : [bandyopadhyaysekhar@yahoo.co.in](mailto:bandyopadhyaysekhar@yahoo.co.in)

**EDUCATIONAL QUALIFICATION** : B.Sc (Ag.) Hons., M.Sc (Ag.) Plant Pathology

**PROFESSIONAL EXPERIENCE** : ASSISTANT PROFESSOR, since March, 2003

**(POST HELD WITH PERIOD)** ASSISTANT PROFESSOR (SENIOR SCALE), since March, 2009 to till date

**AREA OF SPECIALIZATION** : Fungi and plant infection, Biological Control

**AREA OF INTEREST** : Plant Disease Management, Bio-control agents

**LIST OF PUBLICATION** :

**Journal Papers:**

1. **Bandyopadhyay, S.**, Nema, S. and Sharma, N. D. (2002). Some studies on *Trichoderma* as biocontrol agent. *Journal of Mycopathological Research*. **40 (2)**: 81 – 87.
2. **Bandyopadhyay, S.**, Dutta, S. and Sharma, N. D. (2003). Studies on effective culture media for mass multiplication of effective *Trichoderma* strain. *Research on Crops*. **4 (2)**: 273 – 279.
3. **Bandyopadhyay, S.**, Sharma, N. D. and Dutta, S. (2003). Screening of potential *Trichoderma* strains against major root pathogens. *Annals of Plant Protection Sciences*. **11 (1)**: 163.
4. **Bandyopadhyay, S.**, Jash, S. and Dutta, S. (2003). Effect of different pH and temperature levels on growth and sporulation of *Trichoderma*. *Environment and Ecology*. **21 (4)**: 770 – 773.
5. Jash, S., Dutta, S., **Bandyopadhyay, S.** and Laha, S. K. (2003). Effect of different culture media, pH and carbon sources on growth and sporulation of *Alternaria zinniae* Pape causing leaf and flower blight of marigold. *Environment and Ecology*. **21 (2)**: 321 – 325.

6. Jash, S., **Bandyopadhyay, S.**, Dutta, S. and Laha, S. K. (2003). Comparative efficacy of fungicides against *Septoria* leaf spot of Chrysanthemum under terai agro-ecological region of West Bengal. *Journal of Mycopathological Research*. **41 (1)**: 109 – 110.
7. Dutta, S., Singh, R. P., **Bandyopadhyay, S.** and Verma, J. P. (2003). Secondary metabolites of mungbean rhizosphere bacteria and their role in management of bacterial leaf spot of mungbean. *Journal of Mycopathological Research*. **41 (2)**: 231 – 235.
8. Chatterjee, R., Chowdhury, P. and **Bandyopadhyay, S.** (2006). Influence of integrated use of organic and inorganic sources of nutrients on green yield of Palak (*Beta Vulgaris* L. Var. bengalensis Hort.) cv Pusa Bharati in Terai zone of West Bengal. *Environment and Ecology*. **24S (3)**: 722 – 723.
9. **S. Bandyopadhyay**, P. M. Bhattacharya, A. K. Chowdhury and S. K. Dash (2007). Management of leaf blotch and leaf spot of Turmeric. *Current Agricultural Research*. **20 (1-2)**: 1-8.
10. Chowdhury, A. K., Mukherjee Soma, **Bandyopadhyay, S.**, Das Jyostna and Mondal, N. C. (2008). Resistance to *Helminthosporium* leaf blight and biochemical responses of wheat genotypes of diverse origins. *Journal of Mycopathological Research*, **46 (1)**: 59 – 63.
11. Debnath, A., **Bandyopadhyay, S.** and Dutta, S. (2009). Symptomatology variation of rhizome rot – wilt complex disease of ginger under terai agro ecological region of West Bengal. *Environment and Ecology*, **27 (1)**: 1 – 4
12. **Bandyopadhyay, S.** and Bhattacharya, P. M. (2009). Effect of nutrients and bio control agents on rhizome rot of turmeric. *On: Proceedings of National Symposium on Spices and Aromatic Plants (SYMSAC-V) on "Harnessing potential of North Eastern State for Spices Production through technological interventions"*, 30-31<sup>st</sup> October, 2009 at Central Institute of Horticulture, Medziphema, Nagaland, pp. 132-139.
13. Debnath, A., **Bandyopadhyay, S.** and Dutta, S. (2010). Bio control options for management of rhizome rot and wilt disease complex of ginger in Terai agro-ecological region. *Annals of Plant Protection Sciences*. **18(1)**: 193-196.

### **Popular Articles:**

1. **Sekhar Bandyopadhyay** and Prateek Madhab Bhattacharya (2008). Joiba Chashe Rog Daman. Joibik Udyan Palan sponsored by National Horticulture Mission. March, 2008 pp 61 – 70.
2. **Sekhar Bandyopadhyay** and Prateek Madhab Bhattacharya (2008). Bijtalar Rog Daman. Udyan Palaner Nursery Poricharja published by Faculty of Horticulture, UBKV, Pundibari, pp 49 – 52.