

**Proforma for information to be provided by the Teaching
/Academic/Research Staff**

Employee No.: 17894

Name: SHYAM SARAN VIASH

Designation: Assistant Professor (Wheat & Barley
Pathologist)

Academic Qualification:



Sr.	Degree	Institution	Year
1.	B.Sc. Ag. (Hons)	Meerut University Meerut	1988
2.	M. Sc. (Ag.)-Mycology & Plant Pathology	Banaras Hindu University	1990
3.	Ph.D- Mycology & Plant Pathology	Banaras Hindu University	1999

Area of Specialization: (Brief write up): Wheat and Barley Pathology, Biological control of plant parasitic nematodes.

Contact Information: Department of Mycology and Plant Pathology, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi-221 005, Mobile NO: 09451361998
Office No. 0542 6702584

Project under taken as PI/Co PI: Not applicable

Awards / recognition if any: See Annexure-I

List of Major publications: (In order of importance)- See Annexure-I

Addition information/Achievements: The scientist had working as Assistant Professor-CUM-Scientist (Plant Pathology) w.e.f. July, 2001 to November, 23rd 2006 at Regional Agricultural Station, Sher-e-Kashmir University of Agricultural Sciences & Technology, Leh (Ladakh) before joined BHU on 24th Nov. 2006. During the working period at Leh, the scientist successfully executed an ICAR funded project entitled “**Studies on status of diseases of cereals, pulses and oil seed crops in high altitude cold arid region of India : Leh (Ladakh)**”.

Date: 30.03.2010

Place: BHU, Varanasi

Signature

Annexure-I

Distinctions/Prizes/Awards/Medals/Honours, etc.:

1. Distinction in Agronomy in intermediate examination-1985 (U.P. Board-Allahabad)

2. Awards:

- **Research Fellowship-** Banaras Hindu University (1991-1992)
- **Junior Research Fellowship-**University Grant Commission (1992-1995)
- **Senior Research Fellowship(Nematology)-**IPM Component of the U.P. Diversified Agricultural Support Project, Directorate of Research, NDU&T – Faizabad (25th August- 15th October, 2002)
- **Senior Research Fellowship(Extended)-**Council of Scientific and Industrial Research (16th October, 1999 to 15th October, 2000)
- **Research Associateship-** Council of Scientific and Industrial Research(16th October, 2000-9th July, 2001)

Publication:

- 1) **SINGH, K.P., STEPHEN, R.A. & VAISH, S.S.** 1996. Pathogenicity and development of *Catenaria anguillulae* on some nematodes. *Mycological Research* **100**, 1204 -1206. ◆
- 2) **SINGH, K.P., BANDYOPADHYAY, P., STEPHEN, R.A., VAISH, S. S. & MAKESH KUMAR, T.** 1998. Techniques for selective isolation, semiquantification and rapid virulence testing of *Catenaria anguillulae*, *Mycological Research* **102**, 658-660. ◆
- 3) **VAISH, S.S. & SINGH, K.P.** 2000. Growth of *Catenaria anguillulae* Sorokin on different substrates for its mass culture. *Indian Phytopathology* **53(3)**, 269-272.
- 4) **STEPHEN, R.A., VAISH, S.S., GUPTA, R.C. & SINGH, K.P.** 2001. Effect of different media on growth of *Catenaria anguillulae* Sorokin. *Indian Journal of Plant Pathology* **19(1&2)**, 55-57.
- 5) **VAISH, S.S. & SINGH, K.P.** 2002. Distribution of *Catenaria anguillulae* Sorokin of facultative endoparasite of nematodes in soils from different location of India. *World Journal of Microbiology and Biotechnology* **18**, 65-67. ◆
- 6) **STEPHEN, R.A., VAISH S.S. GUPTA, R.C. & SINGH, K.P.** 2002. Effect of neem oil-cake amendment on soil mycoflora. *Indian Journal of Plant Pathology* **20(1&2)**, 99-103.
- 7) **SINGH, K.P BANDYOPADHYAY, P. VAISH, S.S. & MAKESH KUMAR, T.** 2002. Growth and population dynamics of *Catenaria anguillulae* in relation to oil cakes. *Indian Phytopathology* **55(3)**, 286-289.

- 8) **VAISH, S.S. & MIR, A.A.** 2002. *Catenaria anguillulae* Sorokin an facultative endoparasite of nematodes from soils of cold region of Leh(Ladakh).*Indian Journal of Plant Pathology* **20(1&2)**, 87-89.
- 9) **GUPTA, R.C., VAISH, S.S., SINGH, R.K., SINGH, N.K. &SINGH, K.P.** 2004. Effect of temperature, pH, and subculturing on virulence of *Catenaria anguillulae* Sorokin. *Current Nematotology* **15(1,2)**:101-108.
- 10) **GUPTA, R.C., VAISH, S.S., SINGH, R.K., SINGH, N.K. &SINGH, K.P.** 2005.Oil cakes as media for growing *Catenaria anguillulae* Sorokin, a facultative endoparasite of nematodes. *World Journal of Microbiology and Biotechnology* **21**, 1181-1185. ◆
- 11) **VAISH, S.S. & MIR, A.A.** 2005. Epidemiological studies on yellow rust of barley (*Puccinia striiformis* West. f.sp. *hordei*) in the high altitude cold arid region of India: Leh (Ladakh). *Indian Journal of Plant Pathology* **23(1, 2)**:115-118.
- 12) **VAISH, S.S. & MIR, A.A. (2006)** Epidemiological studies on leaf spot of barley (*Cochliobolus sativus* and *Alternaria alternata*) in the high altitude cold arid region of India: Leh (Ladakh). *Indian Journal of Plant Pathology* **24(1, 2)**:39-42.
- 13) **VAISH, S.S. & WANI, M.A. (2006)** First documentation on prevalence, incidence and severity of diseases on Pea (*Pisum sativum*L.), Lentil (*Lens esculentum* Moench) and Mustard (*Brassica campestris* L.var *sarson* Prain & *B. juncea* (L.) Czern&Coss) from the high altitude cold arid region of India: Leh –Ladakh. *Indian Journal of Plant Pathology* **24(1, 2)**: 19-24.