

## Bio-data

1.	Name of the Candidate	:	<b>Dr. Kuldeepsingh Darshansingh Thakur</b>			
2.	Present Designation & Discipline	:	Professor & Head, Plant Pathology Department , College of Agriculture, Nagpur			
3.	Pay Band, Grade Pay	:	Pay - 37400-67000    Grade Pay - 10000			
4.	Category of the Incumbent	:	N T (B)			
5.	Date of Birth	:	12 <sup>th</sup> Sep. 1960			
6.	Doctoral Degree	:	Ph.D. (Agri.) Plant Pathology,			
7.	Total Experience					
8.	<b>Cadre</b>		<b>From</b>	<b>To</b>	<b>Total Y-M-D</b>	
	Sr. Research Assistant		23.07.1984	06.03.1990	<b>05</b>	<b>07</b> <b>13</b>
	Assistant Professor		07.03.1990	06.03.2001	04	11    29
	Associate Professor (Selection Grade)		07.03.2001	07.07.2005	04	04    00
	Associate Professor Addl. Charge Professor & Head, College of Agri. Nagpur		08.07.2005	19.07.2009	04	00    11
	Programme coordinator of KVK, ADR, NARP, Gadchiroli & Addl. Charge of Associate Dean, College of Agri. Gadchiroli		20.07.2009	11.03.2011	01	07    21
	Professor of Plant Pathology & Associate Dean, College of Agri. Gadchiroli		12.03.2011	28/05/2012	01	02    16
	Professor of Plant Pathology & Head, Plant Pathology Section, College of Agriculture, Nagpur		29.05.2012	31.08.2017 till continue	05	06    02
	<b>Total</b>			<b>33-2= 31</b>	<b>33</b>	<b>01    04</b>
8.	No. of P.G. Students Guided (attached thesis advisory pages)	:	31			
9.	NAAS rated papers	:	32			
10.	Popular article	:	25			
11.	Books	:	4			
12.	Conference organized National & International	:	4			

### Awards:

- I. **Best teacher** award 2002-2003 at College of Agril, Nagpur
- II. Best poster presentation award in “**National Symposium of India Phytopathological Society, Nagpur 2006.**”
- III. Best poster presentation award in “**Indian Analytical Science Congress, Mumbai**”
- IV. Felicities with memento of appreciation in “**Asian Congress of ISMPP**” on dated 19<sup>th</sup> to 22<sup>nd</sup> Dec 2007 at Hyderabad, for organizing National Symposium.
- V. Recommendation on decomposition of farm wastes by cellulolytic organism (2009-10)
- VI. Award of Jury in **1<sup>st</sup> International Congress on Science & Technology** organized by Vishwashanti Multipurpose Society, Nagpur, at Bangkok, Thailand.
- VII. Best poster presentation award in **1<sup>st</sup> National conference** at Nagpur organized by Association of Plant Pathologist (Center India).
- VIII. Felicities with memento of appreciation in “**National Conference**” on dated 9<sup>th</sup> to 11<sup>th</sup> Nav. 2014 at Nagpur, organizing Association of Plant Pathologist (Center India)
- IX. Recommendation on Effect of fungicides and plant resistance activator on Colletotricum Leaf Spot of Soybean (2014-15)

X. Recommendations on Integrated management of root rot of Soybean. (2014-15)

### **Short note on special achievement in the field of Teaching, Research & Extension**

#### **A) Teaching**

- Worked as Assistant Professor of Plant Pathology at Department of Plant Pathology at Post Graduate Institute, Akola and taught various courses of Plant Pathology to the Post Graduate Students during 1996.
- During 1997-2004 worked as Assistant Professor of Plant Pathology at College of Agriculture, Akola and taught various courses of Plant Pathology to the Under Graduate Students.
- While working at College of Agriculture, Nagpur as a Associate Professor of Plant Pathology conducted different courses of Under Graduate & Post Graduate students.
- Guided 29 students for Post Graduate Research Programme in the field of Plant Pathology at College of Agriculture, Nagpur.
- Worked as In-Charge, Examination for Under Graduate & Post Graduate studies at College of Agriculture, Nagpur.
- Work as Officer In charge of CAP Center Nagpur 2012
- Work as a Chairman of Squad of unfair means in examination of Under Graduate conducted by university.
- Work as a Senior supervisor of CET Exam for PG program at Akola 2012, Dhule 2013 & Badnapur 2014
- Work as Officer In charge of CAP Center Nagpur 2015

#### **B) Research**

- Worked as Officer In-Charge, Western Block, Central Research Station. Conducted various research trials of oilseed and seed production programmes (1984).
- Worked as Senior Research Assistant (SRA) and In-Charge of Research Activity at newly established NARP, Achalpur; conducted various Agronomy, Breeding and Plant Pathology research trials and also presented the research to Associate Directorate, Aurangabad (1985-90).
- Worked as Assistant Plant Pathologist, Newly established, NARP, Tharsa. Launched various trials on Plant Pathology (1991).
- Posted as Officer-in-Charge, Betelvine Research Station, Divthana and developed the centre including building and infrastructure facilities at this centre (1992-96).
- Conducted various research trials at Post Graduate Institute, Akola as department activity (1996-97).
- Worked as Associate Professor of Plant Pathology and guided the research programme of 19 post graduate students (2004-2009).
- Working as Programme Coordinator, Krishi Vigyan Kendra, Sonapur–Gadchiroli from 2009. Conducted various on farm trials with regard along with assessment and refinement in various crops and aspects.

#### **C) Extension**

- Involvement in various extension activities while working as Officer In-Charge, Western Block, Central Research station, Akola (1984)

- Organised field visits, demonstration and Krishi Melawa while working as SRA at NARP, Achalpur.
- Worked as Master Trainer for Nagpur Division during 1991 while working as Assistant Plant Pathologist at NARP, Tharsa.
- Organised various extension activities such as field visits, demonstration and Shetkari Melawa at Betelvine Research Station Divthana while working as Officer In-Charge.
- Involvement in various extension activities while working as Assistant Professor of Plant Pathology at Post Graduate Institute, Akola and College of Agriculturatae, Akola.
- Organised various extension activities during 2004-2009 while working as Associate Professor of Plant Pathology. Successful organization of Agro-Tech as Chairman of important Committees for the event.
- While working as Programme Coordinator, Krishi Vigyan Kendra, Sonapur-Gadchiroli, following extension activities have been successfully conducted.
  - i) Organised 10 field days, 5 kisan melawas, 12 Kisas Goshti during 2009-10
  - ii) Successfully organized 2 exhibition, 20 film shows, 10 workshops, 3 method demonstration
  - iii) Delivered lecturers in 100 farmers meeting and various extension programmes organized by State Department of Agriculture, Gadchiroli.
  - iv) Published 47 articles and 10 folders for the benefit of farmers.
  - v) Carried out 14 diagnostic visits along with the Subject Matter Specialists of KVK and official from the State Agriculture Department.
  - vi) Conducted Mahila Mandal Convener meeting.
  - vii) Organised 15 Dr PDKV Krishak Vigyan Manch programmes at KVK.
  - viii) Organised 05 Krishi Doot training programmes and 10 workshops for extension functionaries.

#### **D) Special Contribution**

- Organized Zonal Meet & National symposium of Indian Society of Mycology and Plant Pathology at College of Agriculture Nagpur on 27<sup>th</sup> & 28<sup>th</sup> October 2007
- Organized and conducted various training programmes in interior areas of Gadchiroli district 225 KM away from Head Quarter viz., Sironch, Bhamaragadh, Dhanora, Mulchera, and Etapalli blocks of Gadchiroli district.
- Special training programmes under National Food Security Mission have been organized in interior tribal area such as Murumgaon, Kunghada, Kopar Ali-Check, and Karwafa.
- Study tour at Israel with MCAER Vice Chairman on 27<sup>th</sup> to 5<sup>th</sup> Feb. 2012
- Organized National symposium of Association of Plant Pathologist (Center India) at College of Agriculture Nagpur on 9<sup>th</sup> to 11<sup>th</sup> Nev. 2014
- Organizing secretary 1<sup>st</sup> International conference on science, engineering & technology for academician, industries & society ICST-2015 at Dubai.
- Organizing chairman 1<sup>st</sup> International conference of Association of Plant Pathologist organized at Bangkok, Thailand on 20<sup>th</sup> to 22<sup>nd</sup> January, 2016
- Organizing 14<sup>th</sup> International *Trichoderma* and *Gliocladium* workshop at Nagpur on 27to 30<sup>th</sup> Nov. 2016
- Organized Zonal symposium of INDIAN PHYTOPAHOLOGICAL SOCIETY (West Zone) New Delhi at Goa on 23<sup>rd</sup> & 24<sup>th</sup> 2018

## E) Administration

- Worked as Officer In-Charge & Supervised Western Block, CRS, Dr. PDKV, Akola. Monitored all the activities related to research trials and seed production.
- Carried out all the administrative activities while working as Officer In-Charge, Betelvine Research Station, Divthana along with holding the charge of DDO.
- During 2004-2009 hold the charge of Professor and Section Head, Department of Plant Pathology, College of Agriculture, Nagpur.
- While working as Programme Coordinator, Krishi Vigyan Kendra, Sonapur Gadchiroli, held the charge of DDO, Supervise and monitored the activities of KVK.
- Hold the additional charge of Associate Dean, College of Agriculture, Gadchiroli during 2009 to till date. Management of all the educational and extension activities of the College.
- Chairman of Gymkhana from 2011 till date, College of Agril. Nagpur
- Chairman of Center purchase committee, Dr. PDKV Akola (Nagpur Zone) 2013
- Officer in charge of CAP center Nagpur 2012 & 2015

### Life Membership of scientific society/bodies:

1. Journal of Mycology and Plant Pathology, Udaipur (Ex. Councilor of South Zone)
2. Journal of Plant Disease Science, Akola (Vice President of Society)
3. Maharashtra Journal of Extension Education
4. International Journal of Research in Bioscience, Agriculture & Technology, Nagpur
5. Founder & life member of Dr. Panjabrao Deshmukh Agriculture Foundation.

### Involvement in research activates of Department of Plant Pathology.

- ❖ Biological control of soil borne plant pathogen : Soil borne plant pathogen viz. *Fusarium*, *Rhizoctonia*, *Sclerotium*, *Pythium* and *Phytophthora* sp. causing wilt, root rot, collar rot and damping-off diseases in different crops, which has been controled by application of antagonist viz. *Trichoderma viride*, *T. harzianum*, *Gliocladium variance* and *Penicillium* sp.
- ❖ Production & formulation of Biofertilizer like *Rhizobium*, *Azotobacter*, *Azospirillum* , *Azolla* and BGA developed
- ❖ Production & formulation of Bioagents namely *Trichoderma viride*, *T. harzianum*, *G. variance*, *P. flurose* and *B. subtilis* for controlling different diseases.
- ❖ Production and formulation of Myco-pesticides like *Metarhizium*, *Beauveria Verticillium*, *Nomurea* and *Bacillus thuringiensis* for control of insect pest of different crop.
- ❖ Isolation of cellulolatic and lingo-cellulolatic fungi for early degradation of agri.wastes i.e. for preparation of FYM within 2 to 3 months.
- ❖ Develop technology enrich FYM and vermi-compost by bio-inoculant and minerals.
- ❖ Development and marketing the master culture of Bio-fertilizer, Bio-agents, myco-pesticides and lingo-cellulolatic Microorganism.
- ❖ Isolation and maintenance of all edible mushrooms and preparation of spawn for agro entrepreneurs.
- ❖ Evaluation of entomopathogenic microorganisms against termites (*Odototermes* sp)
- ❖ Time to time delivered the radio and T.V. talk on plant disease and their control & participated in different agro exhibition, melavas.

(Dr. K. D. Thakur)  
Professor Plant Pathology,  
College of Agri. Nagpur.