

PROFILE DETAIL

Introduce yourself briefly

PERSONAL INFORMATION

Name: Dr. Nilesh Bhanudas Pawar

Date of Birth: 01/06/1981

Address (Home): 03, Anmol Bungalows, Jitodiya road, Anand – 388 001.

Email ID: nbpawar@aaau.in



EDUCATIONAL QUALIFICATION:

1. Ph.D. (Agriculture) with specialization in Plant Pathology, from Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola (MS) in year 2011.

Ph.D. Thesis title: Pathogenic variability amongst chickpea wilt complex pathogens

2. M.Sc. (Agriculture) with specialization in Plant Pathology, from Marathwada Agricultural University, Parbhani (MS) in year 2004

M.Sc. (Agri) Thesis title: Investigations on mosaic disease of sponge gourd

3. B.Sc. (Agriculture) from Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola (MS) in year 2002.

EMPLOYMENT HISTORY

From present employment to past

<i>Date (From – to)</i>	16.07.2015 – continue
<i>Position held</i>	Assistant Professor
<i>Name and Address of employer</i>	College of Agriculture Anand Agricultural University, Vaso – 387 380.
<i>Main activities and responsibilities:</i>	Academic/teaching duties

<i>Date (From – to)</i>	17.05.2006 – 15.07.2015
<i>Position held</i>	Junior Research Assistant
<i>Name and Address of employer</i>	Registrar, Mahatma Phule Krishi Vidyapeeth, Rahuri – 413 722 Dist: Ahmednagar (MS).
<i>Main activities and responsibilities:</i>	Research/extension activities

PROFESSIONAL EXPERIENCE:

Administration:

Teaching/Academic: 4 years

Research work: 9 years

RESEARCH PAPER PUBLISHED:

1. **N.B. Pawar**, K. B. Kale, Y. V. Ingle and A. G. Gathe (2018). Influence of inoculum density and assessment of the resistant sources against *Fusarium oxysporum* f. sp. *ciceri* in chickpea. *J. Pl. Dis. Sci.*, 13(1):68-72
2. R.R. Perane, S. B. Gaikwad and **N.B. Pawar** (2015). Fungi associated with boll rot of cotton and their management. *J. Cotton Res. Dev.*, 29 (1): 116-120.
3. **N.B. Pawar** and S.S. Mane (2014). Protein and isozyme patterns of *Fusarium oxysporum* f. sp. *ciceri* isolates causing chickpea wilt. *Indian Phytopath.*, 67(3):234-237.
4. **N. B. Pawar** and V. V. Deshmukh (2014). Induction of defense enzymes by non-conventional chemicals and bioagents against Fusarium-wilt of chickpea. *J. Food Leg.*, 27(4): 322-327.
5. **N. B. Pawar** and Y. V. Ingle (2014). Protein and isozyme patterns of *Rhizoctonia bataticola* isolates causing chickpea root rot. *The Bioscan*, 9(3): 1165-1170.
6. S. J. Khairnar, K. K. Suryawanshi, S. P. Patole and **N.B. Pawar** (2013). Study on efficacy of commercially available seed dressers against seed mycoflora of safflower. *Flora & Fauna*, 19(1): 324-328.
7. K. K. Suryawanshi, **N.B. Pawar**, S. M. Kanawade and S. R. Chaudhari (2013). Isolation, identification and characterization of chitinase producing *T. flavofuscum*. *Flora & Fauna*, 19(1): 399-401.
8. R.R. Perane, **N.B. Pawar** and R.W. Bharud (2013). Prevalence, yield loss assessment and status of Alternaria leaf blight of cotton in Western Maharashtra. *J. Mycol. Pl. Pathol.*, 43(3):271-274
9. **N.B. Pawar**, R.R. Perane, R.W. Bharud and A.V. Suryawanshi (2012). Biochemical Basis of grey mildew resistance in Cotton. *J. Cot. Res. Develop.*, 26 (1):113-116
10. B.B. Bhoje, **N.B. Pawar** and S.A. Raut (2011). Antifungal activity of *Trichoderma* spp. against *Alternaria lini* responsible for bud blight of linseed. *Int. J. Plant Protec.*, 4(2): 324-329
11. B.B. Bhoje, S.A. Raut, **N.B. Pawar** and M.K. Mondhe (2011). Evaluation of cultural filtrates of non-pathogenic isolates of mycelia growth and sporulation on pathogenic isolates of *Alternaria lini*. *Asian J Bio Sci.*, 6(2):159-64
12. B.M. Jadhav, R.R. Perane, A. A. Kale and **N.B. Pawar** (2011). Morphological, Pathological and Molecular Variability among *Alternaria macrospora* isolates causing leaf blight of Cotton. *Indian Phytopath.*, 64(3):524-57
13. **N.B. Pawar**, V.V. Deshmukh and P. K Jagtap (2010). Physical Properties and Transmission of Sponge Gourd Mosaic Virus. *Pestology.*, 34(3):17-20
14. **N. B. Pawar**, D. D. Nirmal, D.B. Ahire and G.T. Sonawane (2009). Host Range Studies of the Virus causing Mosaic Disease in Sponge Gourd. *J. Pl. Dis. Sci.*, 4(1):49-51
15. A. L. Gaikwad, C.D. Deokar, M.H. Shete and **N.B. Pawar** (2008). Studies on effect of Phyllosphere Diazotrophs on Growth and Yield of Groundnut. *J. Pl. Dis. Sci.*, 3(2):182-184.
16. V.K. Kapgate, B.T. Raut and **N.B. Pawar** (2008). Studies on Translocation, Persistence and Phytotoxicity of Systemic and Contact Fungicides in Chilli Crop. *J. Pl. Dis. Sci.*, 3(2):197-200.
17. M.V. Bhosale, R. R. Perane, M.H. Shete and **N.B. Pawar** (2008). Efficacy of Botanicals, Bioagents and Fungicides on Management of Leaf Blight (*Alternaria porri*) of Onion. *J. Pl. Dis. Sci.*, 3(1):88-89.

18. G.T.Sonawane, P. A. Thombare, C.V. Ambadkar, **N.B. Pawar** and D.S. Mahale (2007). Effect of Different Dates of Sowing on Yellow Vein Mosaic Disease of Okra. *PKV Res. J.* 31(2): 282-284.
19. R.R. Perane, **N.B. Pawar**, A.P. Gaikwad and P.A. Navale (2007). Relationship of Meteorological Parameters on Progress of *Alternaria* Leaf Blight of Cotton. *Pl. Dis. Res.* 22(1):84-86.
20. S.H.Wavre, K.B. Kale, Ekta Bagde and **N.B.Pawar** (2006). Biochemical Changes in the Substrates as a Result of Oyster Mushroom. *J. Pl. Dis. Sci.* 1(2):182-185.
21. V.B.Shinde, D.D.Nirmal, L.V.Patil and **N.B.Pawar** (2005). Standardization of techniques for Mass Inoculations of Papaya with Papaya Ring spot Virus. *J. Pl. Dis. Sci.* 1(1):16-19
22. L.V.Patil, **N.B.Pawar**, R.S. Ghawade and M.N.Ingole (2005). Die-back Disease of Mango Caused by *Botryodiplodia theobromae* Pat. in Marathwada Region of Maharashtra. *J. Pl. Dis. Sci.* 1(1):54-57.

RESEARCH PAPER READ/PRESENTED:

1. **N.B. Pawar** and K.B. Kale (2017). Bioagents and non-conventional mediated induced resistance in chickpea cultivars against *Rhizoctonia bataticola* causing root rot disease. In: Special Symposium on “*Microbial Antagonists and their Role in Biological Control of Plant Diseases*”, October 05-07, 2017, AAU, Anand.
2. **N.B. Pawar** and K.B. Kale (2014). Induction of defense enzymes by non-conventional chemicals and bioagents against *Fusarium* wilt of chickpea. In: Annual Conference & Symposium on “*Innovative and Ecofriendly Research Approaches for Plant Disease Management*”, January 8 – 10, 2014, Dr. PDKV, Akola.
3. R.R. Perane, **N.B. Pawar** and R.B. Bharud (2014). Integrated management of *Alternaria* blight of Cotton. In: Annual Conference & Symposium on “*Innovative and Ecofriendly Research Approaches for Plant Disease Management*”, January 8 – 10, 2014, Dr. PDKV, Akola.
4. **N.B. Pawar**, R.R. Perane, R.B. Bharud and A.S. Shinde (2013). Studies on Para Wilt of Bt Cotton. In: National Seminar on “*Technology for Development and Production of Rainfed Cotton*”, October 24 – 25, 2013, RCRS, NAU, Bharuch.
5. R.R. Perane, D.S. Desale, **N.B. Pawar** and R.B. Bharud (2013). Biochemical changes induce in red leaves of Cotton and its management. In: National Seminar on “*Technology for Development and Production of Rainfed Cotton*”, October 24 – 25, 2013, RCRS, NAU, Bharuch.
6. P.S. Solunke, S.L. Borkar, V.M. Bhale and **N.B. Pawar** (2013). Effect of organic and inorganic sources of nutrients on productivity and economics of *Rainfed* Desi Cotton under various plant protection measures. In: National Seminar on “*Technology for Development and Production of Rainfed Cotton*”, October 24 – 25, 2013, RCRS, NAU, Bharuch.
7. R.R. Perane, S.B. Gaikwad and **N.B. Pawar** (2012). Fungi associated with boll rot of Cotton and their control. In: Silver Jubilee International seminar on “*Global Cotton Production Technologies vis-a-vis climate change*”, October 10 – 12, 2012, CCS Haryana Agril. University, Hissar.
8. **N.B. Pawar**, R.R. Perane and R.W. Bharud (2010). Biochemical changes in Grey Mildew infected leaves of Cotton. In: National Conference on “*Paradigm Shift in Cotton Research and Cultivation*”, October 19 - 21, 2010, MCRS, NAU, Surat.
9. R.R. Perane, **N.B. Pawar** and R.W. Bharud (2010). Assessment of Losses due to *Alternaria* leaf blight of Cotton. In: National Conference on “*Paradigm Shift in Cotton Research and Cultivation*”, October 19 - 21, 2010, MCRS, NAU, Surat.
10. S. B. Kharbade, C. B. Wayal, P. A. Navale and **N. B. Pawar** (2007). Bioefficacy of Mycoinsecticides against *H. armigera* (Hub.) on Cotton. In: National Symposium on “*Potentials of Bio-control agents in Agriculture Prospects and Perspective*”, October 27 – 28, 2007, College of Agriculture, Nagpur.

CONFERENCE/SEMINAR/WORKSHOP/SYMPOSIUM/TRAINING, SUMMER OR WINTER
SCHOOL/SHORT-COURSE ATTENDED:

Symposia / Conference / Seminar:

1. **State Level Seminar of PPAG on *Uttar Gujaratna Bagayati Pakoma Paksanrakshan*** held on 29th September, 2018 at SDAU, S. K. Nagar.
2. **Special Symposium on Microbial Antagonists and their Role in Biological Control of Plant Diseases** held on October 05-07, 2017 at Department of Plant Pathology, AAU, Anand.
3. **Annual Conference & Symposium on Innovative and Ecofriendly Research Approaches for Plant Disease Management** held on January 8 – 10, 2014 at Department of Plant Pathology, Dr. PDKV, Akola.
4. **National Seminar on Technology for Development and Production of Rainfed Cotton** held on October 24 – 25, 2013 at RCRS, NAU, Bharuch.
5. **Silver Jubilee International seminar on Global Cotton Production Technologies vis-a-vis climate change** held on October 10 – 12, 2012 at CCS Haryana Agril. University, Hissar.
6. **National Conference on Paradigm Shift in Cotton Research and Cultivation** held on October 19 - 21, 2010 at MCRS, NAU, Surat.
7. **National Symposium on Potentials of Bio-control agents in Agriculture Prospects and Perspective** held on October 27 – 28, 2007 at College of Agriculture, Nagpur.

Training / Workshop:

1. Training on **38th Orientation Programme** held during 21/08/2017 to 17/09/2017 at UGC-HRDC, Sardar Patel University, Vallabh Vidyanagar – 388 120 (Gujarat).
2. Training on **49th Refresher Course: Biosciences** held during 28/01/2019 to 17/02/2019 at UGC- HRDC, Sardar Patel University, Vallabh Vidyanagar – 388 120 (Gujarat).
3. **Short Term Training Programme on ICT Application in Agriculture and Allied Field** held during January 18-23, 2016 at EEI, Anand.
4. Workshop on **Impact Analysis for Agricultural Technologies in Research, Education and Extension** held on January 6, 2015 at MPKV, Rahuri.
5. Workshop on **Participatory Training Management** held during January 23-25, 2014 at MPKV, Rahuri.
6. National Level Training Programme on **Use of Mass Media in Agriculture and Allied Fields** held during January 28-31, 2013 at MPKV, Rahuri.
7. National Level Training Programme on **Application of ICTs in Modified Extension Reforms** held during December 05-07, 2012 at MPKV, Rahuri.
8. National Level Training of Trainers on **Physiological Disorders Management in Cotton** held during 25 - 26 February, 2010 at MPKV, Rahuri.
9. National Level Training Programme on **Bt Cotton in India** held during October 30-31, 2007 at MPKV, Rahuri.

AWARDS/SCHOLARSHIP/FELLOWSHIP/GRANTS:

1. Received **“Best Teacher Award”** of the year 2018-19 of College of Agriculture & Polytechnic in Agriculture, AAU, Vaso on 12th April, 2019.
2. Awarded **“First Prize”** in Poster session in National Symposium on Potentials of Bio-control agents in Agriculture Prospects and Perspective held on October 27 – 28, 2007 at College of Agriculture, Nagpur.
3. Awarded **“University Merit Scholarship”** of Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola during B.Sc. (Agri.) for three years from 1998-2001.

RESEARCH PROJECT COMPLETED: Nil

AGRESCO RECOMMENDATIONS: 03

OTHER ENGAGEMENTS, if any:

1. Release of variety: 08
2. Popular articles: 16