

Bio-data of Dr. H.V. Pandya

I/C Professor and Head, Department of Plant Protection, ASPEE College of Horticulture and Forestry, Navsari Agricultural University, Navsari

Dr. Harishkumar Vasudevabhai Pandya is presently working as I/C Professor and Head, Department of Plant Protection, ASPEE College of Horticulture and Forestry, Navsari Agricultural University, Navsari. He has 31 years of vast experience of teaching at Under Graduate and Post Graduate level, research in integrated pest management of field crops as well as horticultural crops and forest tree pests and extension. He obtained his graduate and post graduate degrees from Gujarat Agricultural University, Sardarkrushinagar with first class and distinction and he was awarded ICAR Junior Fellowship at post graduate level. He has qualified National Eligibility Test conducted by Agricultural Scientists Recruitment Board, New Delhi. He was awarded two gold medals and two silver medals for obtaining the highest grade point average at post graduate and Doctorate level. He obtained his Doctorate degree from Navsari Agricultural University with first class and distinction with the highest overall grade point average and he was awarded AMAI Crop Protection Award for the year 2005-2006 for best research at Doctorate level. He has guided eleven students at post graduate level and three students at Doctorate level. Presently, he is guiding three post graduate students and one doctorate student in the Major subject of Entomology and 16 students at post graduate level and three doctorate student of Plant Pathology. He has taught 17 subjects at UG level and 16 subjects at Post Graduate level. He has published 141 research papers in NAAS rated National and International Journals. He has presented 75 research papers in seminars/ symposiums/ workshops. He has published 375 popular articles and 17 books and seven folders in vernacular language for the benefit of farmers. He has attended 35 seminars, 19 Workshop/Pak Parisanwad/Conference, 4 summer/winter schools/orientation programmes and 4 symposiums. **He was awarded the Best Teacher's Award for the Faculty of Horticulture during the year 2017.**

He is the life member of The Gujarat Association for Agricultural Sciences, Plant Protection Association of Gujarat (PPAG), ASPEE College of Horticulture and Forestry (ACHF) Alumni Association, Entomological Research Association and Horticultural Society of Gujarat. He is Patron Member of Horticultural Society of Gujarat and The Gujarat Association for Agricultural Sciences. He is the member of scientific bodies viz., Agricultural

Research Sub-committee (AGRESCO), The Gujarat Association for Agricultural Sciences and Board of Studies. He is the member of Editorial Board of Gujarat Journal of Applied Horticulture and Multilogic in Science. He has worked as Assistant Rector in different hostels of N.M. College of Agriculture, Navsari for eleven years. He has provided honorary services as treasure of Navsari Agricultural University Employees Welfare Society and he is acting as treasurer of ACHF Alumni Association and treasurer of Gujarat Association of Agricultural Sciences. He is working as Placement Officer of ASPEE College of Horticulture and Forestry, N.A.U., Navsari. He is counselor of nine students of B.Sc. (Hons.) Horticulture. He is Principal Investigator of RKVY Project on "Investigation of major Quarantine Pests and Post-Harvest diseases of mango in South Gujarat and mass production of fruit fly trap". He is Co-Principal Investigator of National Horticulture Mission Project on "Biological Control and Bio-pesticides". He is working as a member of Editorial Board for screening the suitability of manuscript for Gujarat Journal of Applied Horticulture under Horticultural Society of Gujarat. He was associated with 13 Documentary Films for Integrated Pest and Disease Management describing identification, nature of damage, methods for recording observations and management strategies for the various crops. He was involved in Diagnosis of damaged samples and technical adviser to the farmers. He imparted Training to the students, extension workers regarding plant protection. He was actively engaged in Forewarning of insect pests through press note and TV talk. Entomological Art Gallery along with coloured photographs of insects with brief description presently visible in the department corridor was designed and prepared by him. Teaching aids viz; coloured charts, photographs and slides presently available in the department were prepared under teamwork and he was one of them. He is the active leader for modernization of Entomological Laboratories of Department of Entomology both in N.M. College of Agriculture and ASPEE College of Horticulture and Forestry, N.A.U., Navsari. He actively participated as Taluka Nodal Officer in all Krushimahotav Promgrammes from 2005 onwards. In mega event 2012, under Krushimahotsav programme he worked as stall in-charge at Nana Pondha for the benefit of farmers.

The spectacular achievements of Dr. H.V. Pandya are given below

1. He was associated with establishment of *Epiricania melanoleuca* Fletcher, a promising bio-control agent of sugarcane pyrilla
2. He was associated with eradication of wilt disease in sugarcane and biological control of sugarcane woolly aphid.

3. He was associated with establishment of residual testing laboratory at Navsari
 4. He was associated with release of Sugarcane varieties CoN 05071, CoN 05072; Little Gourd variety GNLG-1 and pointed gourd variety GNPG-1.
 5. He is associated with 18 recommendations for farmers and 16 recommendations for scientific community.
 6. He was associated with modernization of Hostels of N.M. College of Agriculture and ASPEE College of Horticulture and Forestry, N.A.U., Navsari. During the tenure of his leadership, Hostels were running smoothly.
 7. He imparted training to officers of the University on CCC+.
 8. He imparted training on IPM of various crops to farmers, farm women, extension workers, scientists etc.
 9. He acted as Co-organizing Secretary in One day Seminar on "Plant Protection in Green House and Protected Cultivation held on 14th February, 2013 at N.A.U., Navsari as well as National Symposium on Pests and Diseases management held during 22 to 24 January 2019.
 10. He acted as Co-course Director in Winter School organized by ICAR at ASPEE College of Horticulture and Forestry, Navsari Agricultural University, Navsari during 1 to 21 November 2018.
 11. He published 14 books and six folders on IPM in various crops for the benefit of farmers, farm women, extension officers, scientists and students.
 12. He acted as Secretary of Hostel Welfare committee of N.A.U., Navsari
 13. He was the member of Anti-ragging committee of N.A.U., Navsari.
 14. Presently he is the Principal Investigator of RKVY Project on Investigation of major Quarantine Pests and Post-Harvest diseases of mango in South Gujarat and mass production of fruit fly trap" and Co-Principal Investigator in NHM Project on "Biological Control and Bio-pesticides".
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