


Principal Profile

Name	Dr. K.D. Desai				
DoB	09-04-1962				
Blood Group	A ⁺				
Designation	Principal, Horticulture Polytechnic, ACHF, NAU, Navsari				
Qualification	Ph.D. (Horticulture)				
Contact No. (Office)	+91 2637 282459				
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Email ID	ketan_nau62@yahoo.in				
Date of Joining and Professional Experience	13-06-1989	32 Years			
PG students guided	M. Sc. – 08				
PG students on Hand	M. Sc. – 02	Ph. D. - 01			
Research Interest	Tuber crops				
Publications					
	SN	Publications	Number		
	1.	Teaching Manuals (English)	02		
	2.	Book Chapters (English)	05		
	3.	Research papers	45		
	4.	Books (In Vernacular Language)	02		
	5.	Booklets (In Vernacular Language)	03		
	6.	Book Chapters (In Vernacular Language)	02		
	7.	Popular articles	45		
	8.	Folders/Pamphlets/Extension Bulletins	14		
Competence Building					
	Seminar	Workshop	Conference	Summer-Winter School	Short Courses
	24	10	02	03	03
Events organized	Sr.No	Details	Venue	Date	
	1.	One day off campus framers training on Tuber Crops	Vanarasi	January 12, 2017	
	2.	Farmers training on “Scientific cultivation method of sweet potato” under MIDH training programme	BAIF, Kaprada	January 18, 2018	
	3.	Farmers training on “Scientific cultivation method of sweet potato”	Mega Seed Project, NAU, Navsari	January 24, 2018	
	4.	A lecture on “Scientific cultivation method of elephant foot yam”	Mega Seed Hall, NAU, Navsari	January 4, 2019	

	5.	A lecture on “Scientific cultivation method of sweet potato”	Mega Seed Hall, NAU, Navsari	March 18, 2019
	6.	Tour for promotional activity of tuber crops in non-traditional area	Mahuva-Bhavnagar	24 to 27 May, 2019

Projects on hand

Recommendations For Farmers’ Community: 22

Crop improvement Varieties developed : 02

Membership

- Editorial Boards: 03
- Professional Societies: 06
- Academic Bodies: 02

Other Activities/Duties

- Radio Talk: 08
- TV telecast: 06

Last Five Research Publications

1. G. Koteswara Rao, Chintan Kapadia, N. B. Patel, **K. D. Desai**, P. N. Narasimha Murthy (2020). **Genetic diversity analysis of greater yam (*Dioscorea alata* L.) genotypes through RAPD and ISSR markers.** *Biocatalysis Agril. Biotech.*, **23**: 101495.
2. J. Suresh Kumar*, S. Sunitha, J. Sreekumar M. Nedunchezhiyan, K. Mamatha, Biswajith Das, S. Sengupta, P.R. Kamalkumaran, Surajit Mitra, Jayanta Tarafdar, V. Damodaran, R.S. Singh, Ashish Narayan, Rabindra Prasad, Pradnya Gudadhe, Ravinder Singh, **K. Desai** and B. Srikanth (2020). **Integrated weed management in elephant foot yam.** *Indian J. Weed Sci.*, **52**(1): 69–73
3. Gamit, M. D.; **Desai, K. D.** and Dipal S. Bhatt (2021). Effect of plant density on growth and yield of sweet potato (*Ipomoea batatas* (L.) Lam.) cv. Bhu Kanti. *Pharma Inno. J.*, 10 (12): 2082-2085.
4. P. N. Narasimha Murthy; N. B. Patel; Chintan Kapadia; **K. D. Desai** and G. Koteswara Rao (2021). **Genetic diversity analysis of sweet potato [*ipomoea batatas* (L.) Lam.] germplasms through RAPD and ISSR markers.** *Bangladesh J. Bot.*, **50** (1): 119-129.
5. Divya Lekshmanan; Raji Pushpalatha; V. S. Santhosh Mithra; S. Sunitha; J. George; M. Velmurugan; P. Ashok; N. V. Mhasker; **Ketan Desai**; R. Shiny and Gangadharan Byju (2021). **Yield estimation of cassava using SIMCAS model over the major cassava growing regions in India.** *Agril. Res.*, <https://doi.org/10.1007/s40003-021-00557-9>.