


## Faculty Profile

Name	Dr. Hirakant V. Kalpande	
Designation	Head & Professor (CAS), Department of Agril. Botany, VNMKV, Parbhani (M.S.)	
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### Academic Qualifications

Degree	Specialization	University	Year of passing
UG	B.Sc. (Agriculture)	Punjabrao Krishi Vidyapeeth, Akola (M.S.)	1992
PG	M.Sc. Agril. Botany (Cytogenetics & Plant Breeding)	Mahatma Phule Krishi Vidyapeeth, Rahuri (M.S.)	1994
Ph.D.	Ph.D. Agriculture (Genetics & Plant Breeding)	Punjabrao Krishi Vidyapeeth, Akola (M.S.)	1999
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
Post Doctoral Commonwealth Fellow	Molecular Cytogenetics	University of Leicester, United Kingdom	2007-08
<b>NET(ASRB)</b>	Plant Breeding	A.S.R.B.(ICAR), New Delhi	1997
<b>MS-CIT</b>	Information Technology	M.S.B.T.E., Mumbai	2003

### Professional Experience

Stream	Years	Stream	Years
Teaching	16	Research	05
Extension	Nil	Administration	01

### Research Accomplishments

Particulars	Numbers	Particulars	Numbers
Research Articles	120	Popular Articles	28
Books	09	Book chapters	03
Research Recommendations	03	Varieties Developed	08
Patents	Nil	Awards/Medals	12
Technical Publication	11	Abstracts	150

### Exposure

Participation in Training/Symposia/Conference/Seminar	Numbers
1. National	25
2. International	08

### Achievements (Externally Funded Projects (Supervised/Handled/Assisted))

- Genetic improvement of sorghum (*Sorghum bicolor* L. Moench) for earliness and grain yield through induced mutation. Funded by **BRNS- BARC**, Mumbai. (As **PI, 2017-2022, Rs.- 24.79 Lakh.**)
- Harvest Plus** project entitled "Identification of micronutrients-dense sorghums for better health in India." Funded by Bill & Melinda Gate Foundation through **ICRISAT**, Hyderabad. (As **PI, 2015-2018, 15 Thousand Dollars.**)
- Tribal Sub plan** Scheme, ICAR, -Indian Institute of Millet Research, Hyderabad. Funded by

**ICAR, -Indian Institute of Millet Research, Hyderabad(As PI, 2016-2017, Rs.- 3.00 Lakh.)**

4)Post rainy season adapted dual purpose and forage sorghum for higher yield and quality for improving livestock under CGIAR research programme on Dry land Cereals (**CRP**) for Sorghum productivity and farmers livelihood Funded by Bill & Melinda Gate Foundation through **ICRISAT**, Hyderabad. (As **PI, 2013-2016, Rs.- 11.58 Lakh.**)

**5)HOPEICRISAT Project** (Harnessing Opportunities for Productivity Enhancement of *Rabi* Sorghum), Funded by Bill & Melinda Gate Foundation through **ICRISAT**, Hyderabad. (As **PI, 2013-2015, Rs.- 1.14 Crores.**)

6)“Enhanced utilization of sorghum and pearl millet grains in poultry feed industry to improve livelihoods of small-scale farmers in Asia”. Funded by **CFC-FAO-ICRISAT**, Hyderabad. (As **Co-PI, 2005-2008, Rs.- 45.46 Lakh.**)

#### **Research Guidance**

<b>Degree</b>	<b>No.ofstudent guided</b>
M.Sc.	20
Ph.D.	06