


## Faculty Profile

### Personal Details

Name	Dr. Anand Kishnrao Gore	
Designation	Professor (CAS), Agronomy Senior Scientist, Agronomy, AICRP on Dry land Agriculture, VNMKV, Parbhani & Principal Investigator, Organic Farming Research and Training Centre, VNMKV, Parbhani	
E-Mail	<a href="mailto:akgorepbn@gmail.com">akgorepbn@gmail.com</a>	
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### Academic Qualifications

Degree	Specialization	University	Year of Passing
Ph.D. (Agri.)	Agronomy	Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani	2013
M.Sc. (Agri.)	Agronomy	Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani	1999
B.Sc. (Agri.)	All Subjects of Agriculture	Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani	1997
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
MS-CIT	Maharashtra State Board of Technical Education, Mumbai	Information Technology	2003
DOEACC	Department of Information Technology, Ministry of Communication and Information Technology, Govt. of India (DOEACC, Society)	Information Technology	2003

### Professional Experience

Stream	Years	Stream	Years
Teaching	7	Research	20
Extension	20	Administration	20

### Area of Research/Interest

Dryland Agriculture, Weed Management, Organic Farming & Natural Farming, the area of Soil and Water Management and Aerobic Rice

## Research Guidance

Degree	No. of Student Guided
M.Sc./M.Tech	Guided <b>13</b> and Co-guided <b>16</b> M.Sc. (Agri) students
Ph. D.	Guided <b>4</b> Ph.D students

## Research Accomplishments (Recent Ten Most Important Publications)

Sr. No.	Title	Journal	ISSN/ISBN	NAAS Rating
01	Effect of botanicals and bio-pesticides on sucking pest in cotton. (A. K Gore, S. S. Sant, A. K. Kadam, S. S. Dhurgude and S. B. Patange)	Journal of Entomology and Zoology Studies 2021:9(1): 1262-1265	E-ISSN: 2320-7078 P-ISSN: 2349-6800	-
02	Effect of tillage and land configuration practices on growth and yield of rainfed soybean (Glycine max (L.) Merrill) (S.Y. Dhale, A. K. Gore, B. V. Asewar & S. A. Jawale)	Journal of Pharmacognosy and phytochemistry 2021; 10 (1): 1245-1248	E-ISSN: 2278-4136 P-ISSN: 2349-823	-
03	Soil Biological Properties Influenced By Organic Manure And Rock Phosphate Application in Chickpea (Cicer arietinum L.) (Chalak A. M., Gore A. K., Jadhav V. B. and Jadhav S. S.)	Indian Journal of Agriculture and Allied Sciences Volume : 7, No. 4 pp -41-44.	E-ISSN : 2277-7695 P-ISSN : 2349-8242	-
04	Effect of varying levels and applications of plant growth regulators on growth and yield of soybean (Glycine max l. Merrill) (A.A. Patil, A. K. Gore, S. L. Badgular, S. P .Mehre)	Scientist Vol 1(3): 3450-346 (Year 2022)	ISSN : 08903670	6.2
05	Management practice on post harvest soil micro nutrient status of upland paddy (A.K.Gore, A.A.Patil, P.H.Gourkhede, Abhay Jadhav and Pritam Bhutada)	Scientist Vol 1(4): 433-440 (Year 2023)	ISSN : 08903670	6.2
06	Advances in Agronomy (Vol. 1 (Editors Dr. Anand K. Gore, Mehak Nagora, Kanhaiya Lal, Kobagapu Maniratnam & Aishwarya Mangaraj.)	Advances in Agronomy	ISBN Print Book : 978-81-19201-44-0 First Edition : July, 2023	-

## Credentials:

Particulars	Numbers	Particulars	Numbers
Research Articles	45	Popular Articles	136
Books / Booklets	15	Book Chapters	2
Research/Technology Recommendations	6	Varieties Developed	-
Patents	-	Abstracts Published	5
Technical Publication	40		

## Significant Achievements (Top Five)

Sr. No.	Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
1	The soil application of Trichoderma asperellum @ 5 kg/ha before sowing and seed treatment @ 10 gm/kg of seed is recommended for effective and economical management of Fusarium wilt, Sclerotium and Rhizoctonia rot in organically grown gram.	2022
2	For obtaining higher yield, net monetary returns and improving soil health in organically grown soybean, it is recommended to apply 100 % RDN (30 kg/ha) through vermi-compost or to apply 100 % RDN (30 kg/ha) through 33% FYM + 33% vermi-compost + 33% neem cake before sowing.	2023
3	For obtaining higher yield, net monetary returns and improving soil health in organically grown pigeon pea, it is recommended to apply 100% RDN (25 kg/ha) through 33% FYM + 33% vermi-compost + 33% neem cake or to apply 100% RDN (25 kg/ha) through vermi-compost before sowing	2023
4	To obtain higher yield, net monetary returns and improve soil health in organically grown cotton, it is recommended to apply 100% RDN through vermi-compost @ 6.0 t/ha or to apply 100% RDN through 33% FYM (4.0 t/ha) + 33% vermi-compost (2.0 t/ha) + 33% Neem cake (572 kg/ha) before sowing.	2024
5	To obtain higher yield, net monetary returns and improve soil health in organically grown gram, it is recommended to apply 100% RDN through 33% FYM (1.7 t/ha) + 33% vermi-compost (850 kg/ha) + 33% Neem cake (240 kg/ha) before sowing or to apply 100% RDN through vermi-compost (2.5 t/ha) before sowing.	2024
<b>Externally Funded Projects: Implemented/Handled/Assisted</b>		
01	Project Name : Organic Farming Research and Training Centre, VNMKV, Parbhani Funded by : Dept. of Agril. and Farmers Welfare, Govt. of Maharashtra. Duration : 2018 to 2024 <b>Funded Amount : Rs. 500 Lakhs</b>	
<b>Proposals/Schemes submitted to ICAR/State/Other funding agency</b>		
01	Submitted to : Dr. Panjabrao Deshmukh Jaivik Sheti Mission, Akola, MS. Title: Evaluation of Nutrient, Disease and Pest Management Practices under Organic Management for Major Crops and Cropping Systems of Marathwada Region.	

	Duration : 03 Years : 2023-24 to 2025-26 <b>Proposed Amount : Rs. 75 Lakhs</b>	
02	Submitted to : Dept. of Agril. and Farmers Welfare, Govt. of Maharashtra. Title: Natural Farming Research and Development Project Duration : 05 Years : 2023-24 to 2027-28 <b>Proposed Amount : Rs. 500 Lakhs</b>	

### Awards/Recognitions (Top Five)

Sr. No.	Awards / Recognitions Details
01	Agrocare Idol State Level Award for Research Application in Agriculture
02	ICAR - Vasantrya Naik Award for Research Application in Agriculture
03	Organic Farming Research and Training Centre, VNMKV, Parbhani received a Team Award as Jaivik India Award-2022 for contribution in the field of Organic Farming Research and Promotion on 23th September 2022 at Taj Convocation Centre, Agra by International Competence Centre, Bengaluru, Dept. of Agril. & Farmers Welfare, Govt. of India, Dept. of Agril. Govt. of Karnataka and others
04	Dr. A.K. Gore, PI, Organic Farming Research & Training Centre, VNMKV, Parbhani received Justas Won Libing, Farm Research & Training award from (ROMIF, India) Residue Free and Organic Mission India Federation award 2022-23 during 27.04.2023 at Nashik
05	Organic Farming Research and Training Centre, VNMKV, Parbhani received a Team Award as Jaivik India Award-2023 (3rd Prize) for contribution in the field of Organic Farming Research and Promotion on 7th September 2022 at Inida Expo Centre & Mart, Greater Noida, Delhi (NCR) by Dept. of Agril. & Farmers Welfare, Govt. of India, Dept. of Agril. Govt. of Karnataka and others.