Faculty Profile

Personal Details

Name	GOPAL UTTAMRAO SHINDE	
Designation	Associate Professor of Mechanical Engineering	
E-Mail	gusvnmkv@gmail.com; gushinde@vnmkv.ac.in	
Contact No	+919422111232	

Academic Qualifications

Degree	Specialization	University	Year of Passing
B.E.	Production Engg. Dr. B.A.M.U., Aurangabad		1994
M.Tech.	Mechanical Engg.	I.I.T., Kharagpur (W.B.)	2001
Ph.D.	Mechanical Engg	S.R.T.M.U., Nanded	2013
Additional	Qualification (if any): A	Additional Degree/Diploma/NE	T/SET
MBA(Mktg)			1997

Professional Experience

Stream	Years	Stream	Years
Teaching	29 (17-VNMKV)	Research	29 (17-VNMKV)
Extension	29 (17-VNMKV)	Administration	29 (6-VNMKV)

Area of Research/Interest

Agricultural:

Mechanization, CAD/CAM/CAE, Automation, Agri-Bot, Agri-Drone, Agri-AGV, AI, DML, OR in Agriculture, Digital Technologies in Agriculture.

Mechanical Engineering: Machine Design, Drawing, Manufacturing Processes, Theory of Machine, Advanced Manufacturing

Management: Production Management, Operational Research, Statistical Analysis, Marketing

Research Guidance

L	Degree	No. of Studen	nt & Guided	
N	A.Sc./M.Tech	31	07	
P	h. D.	07	02	

Research Accomplishments (Recent Ten Most Important Publications)

No Design optimization in rotary tillage tool system components by computer aided Engineering Analysis (JUESD) Computer aided Engineering analysis and design optimization of rotary tillage tool components International Journal of analysis and design optimization of rotary tillage tool components International Journal of rotary tillage tool components International Journal of analysis and design optimization of rotary tillage tool components International Journal of analysis and design optimization of rotary tillage tool components International Journal of Roseascape	Sr.	Title	Journal	ISSN/ISBN	NAAS Rating
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Knapsack sprayer in wheat 2349-8242				` /	

	(Triticum aestivum L.)			
12.	Effect of grafting on chlorophyll characteristics in brinjal grafted on solanum torvum under salt affected conditions	The Pharma Innovation Journal 2022; 11(9): 1832-1838	ISSN (E): 2277-7695 ISSN (P): 2349-8242	NAAS Rating: 5.23

Credentials:

Particulars	Numbers	Particulars	Numbers
Research Articles	33	Popular Articles	25
Books / Booklets	06+10	Book Chapters	06
Research/Technology	04	Varieties Developed	
Recommendations			
Patents	ı	Abstracts Published	30
Technical Publication	21		

Significant Achievements (Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
Multipurpose Flexible Cultivator	2010
Manual Multipurpose Nut Sheller Machine	2016
3. Engine Operated Earth Auger	2016
4. Mini Manual Boom Sprayer on Four bar Chain Mechanism (MMBS)	2019

Externally Funded Projects: Implemented/Handled/Assisted

- 1 Rashtriya Krishi Vikas Yojana (RKVY): budget Rs 7.5 Cr
- 2. National Agricultural Higher Education Project (NAHEP-CAAST, VNMKV Parbhani): Rs17.85Cr

Awards/Recognitions (Top Five)

- 1. International Green Teacher Award by Green Mentor at Coronell University USA
- 2. Chairman of the Session" of the International Conference at Tokyo, Japan organized by World Academy of Science and Technology, WASET 2010 during May 26-28,2010, JAPAN
- 3. Speaker in 1st World Conference on Robotics (WCR-2015) by BITs at Shenyang-China.
- 4. Key Note Speaker in International Conference on Digital Agricultural Technologies Belarus
- 5. Keynote Speaker in International Conference of Agricultural Engineering by AAAE-2010 at Shanghai-CHINA
- 6. Best Reviewer in International Conference of International Conference on Mechanical, Automotive and Materials Engineering (CMAME 2013) Hong Kong
- 7. D' Commune's International Award for "Best Teacher in "Engineering Research" by Indian Society of Concept Management, MH-231-2012 A' Nagar (M.S.) non-profit Society in India
- 8. Best Faculty Researcher" by Indian Society of Concept Management, MH-231-2012 A' Nagar (M.S.) non-profit Society in India
- 9.A Project Submission Assignments from President of INDIA on "Farmer's Lifestyle Uplift by Universal Agro-Tech Park".
- 10 Star of MGM Nanded as a Best FACULTY members at MGM college of Engineering Nanded