


# Faculty Profile

## Personal Details

Name	Dr. Ravindra Vithalrao Shinde	
Designation	Associate Professor Physics - (CAS)	
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## Academic Qualifications

Degree	Specialization	University	Year of passing
UG - B.Sc.	Physics, Electronics, Comp. Sci.	SRTMU, Nanded	2001
PG - M.Sc.	Physics	SRTMU, Nanded	2003
Ph.D. (Physics)	Physics	SRTMU, Nanded	2020
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
B.Ed.	Education	SRTMU, Nanded	2004

## Professional Experience

Stream	Years	Stream	Years
Teaching	16	Research	16
Extension	16	Administration	-----

## Research Guidance:

Degree	No. of Students Guided
M.Tech	Advisory Committee Member – 07 Students
Ph. D.	Advisory Committee Member – 02 Students

## Research Accomplishments:

Sr. No:	Title	Journal	ISSN/ISBN	NAAS Rating/ Impact Factor
1	High Frequency Dielectric Relaxation and Structural Characterization of 1-bromopropane - ethanol Mixture using a TDR	Journal of Agricultural Physics	0973-032X	4.2
2	Dielectric spectroscopy and hydrogen bonding studies of 1-chloropropane-ethanol mixture using TDR technique	Journal of Advanced Dielectrics	2010-1368	2.1
3	Dielectric relaxation of 1-nitropropane-ethanol mixtures using pico second time domain technique from 10 MHz to 50 GHz	Applied Innovative Research, CSIR	2581-8198	0.82
4	Temperature dependent dielectric relaxation studies of halopropane from 10 Mhz to 50 Ghz using a Time Domain Reflectometry	Applied Innovative Research, CSIR	2581-8198	0.82
5	Dielectric relaxation study of aqueous tetraethylene glycol using time domain reflectometry technique in the frequency range 10 MHz to 50 GHz	Journal of Molecular Liquids	0167-7322	6.63

6	Water balance for pomegranate based on meteorological data	International Journal of Agriculture Engineering	2582-9319	4.4
7	Ergonomical Evaluation of VNMKV Developed Power Weeder	Multilogic in Science	2277-7601	5.2
8	Economic Viability of the Pneumatic Suction Type Cotton Boll Picking Machine	International Journal of Innovative Research in Science Engg. & Tech.	2319-8753	7.5
9	Use of Stone Dust in Artificial Sand	International Journal of Innovative Research in Technology	2349-6002	8.0
10	Optical properties of plastic mulches affects weed populations	International Journal of Chemical Studies	2321-4902	6.7

## Credentials:

Particulars	Numbers	Particulars	Numbers
Research Articles	15	Popular Articles	02
Books	-----	Book chapters	-----
Research Recommendations	02 (Two)	Varieties Developed	-----
Patents	-----	Abstracts	-----
Technical Publication	----		----

## Exposure

Sr.No:	Numbers
1	Acted as an Associate Core Team member in NAHEP project VNMKV, Parbhani
2	04 Four NSS Volunteers received BEST Volunteer Award by Minister of Higher & Technical Education, Government of Maharashtra, Mumbai

## Award/ Recognitions:

**NSS BEST PROGRAMME OFFICER Award-2015** by Minister of Higher & Technical Education, Government of Maharashtra, Mumbai.