

FACULTY PROFILE



1.	Name	:	Mr. Hanmant Rajaram Ingavale																						
2.	Educational Qualifications	:	M.Sc., M.Phil.																						
3.	Designation	:	Associate Professor																						
4.	Address for Communication	;	A/P- Devrashtre, Tal- Kadegaon, Dist- Sangli																						
5.	E-mail Id	:	h.ingavale30@gmail.com																						
6.	Mobile No.	:	9850520662																						
7.	Experience	:																							
	a)	Teaching - UG	:	30 Years																					
	b)	Research-	:	-																					
8.	Details of Qualifications	:																							
	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 5%;">Sr.</th> <th style="width: 15%;">Exam.</th> <th style="width: 25%;">Board / University</th> <th style="width: 10%;">Year</th> <th style="width: 45%;">Specialization</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>M. Phil.</td> <td>Shivaji University Kolhapur</td> <td>1997</td> <td>Physics (Material Science)</td> </tr> <tr> <td>2</td> <td>M. Sc.</td> <td>Shivaji University Kolhapur</td> <td>1988</td> <td>Physics (Advanced Electronics)</td> </tr> <tr> <td>3</td> <td>B. Sc.</td> <td>Shivaji University Kolhapur</td> <td>1986</td> <td>Physics</td> </tr> </tbody> </table>					Sr.	Exam.	Board / University	Year	Specialization	1	M. Phil.	Shivaji University Kolhapur	1997	Physics (Material Science)	2	M. Sc.	Shivaji University Kolhapur	1988	Physics (Advanced Electronics)	3	B. Sc.	Shivaji University Kolhapur	1986	Physics
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9.	Research																								
	a)	Research Papers Published	:																						
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Sr.	Title of the Paper	Journal, ISSN& IF	Vol. No., Year, Page No.	Author/ Co-author																					
1	X-Band Microwave absorption in Nd ³⁺ -Substituted Mg-Cd	IEEE TRANSACTIONS ON	VOL. 56, NO. 10, OCTOBER 2020	Co-author																					

	Spinel Ferrites Synthesized Under Microwave Sintering	MAGNETICS, ISSN-1941-0069 Impact Factor-1.626		
2	Applicability of Mg-ferrite for enhancement of bandwidth in circular MPA at 2.45 GHz	AIP Conference Proceedings 2265 , 030056 ISBN - 978-0-7354-2025-0	2020	Co-author
3	SYNTHESIS OF Cu-Zn NANO-FERRITE BY OXALATE CO-PRECIPIATION METHOD	International Journal of Research and Analytical Reviews e ISSN 2348 - 1269, Print ISSN 2349-5138	Year -2019 Page No. 1-8	Co-author
4	Microwave Sintered Mg-Cd Ferrite Substrates for Microstrip Patch Antennas in X- band	International Journal of Electronics and Communications ISSN No-1434-8411 Impact factor- 2.115	VOL. 96, Year – 2018. Page No. 246-251	Co-author
5	Effect of Nd ³⁺ substitution on structural and magnetic properties of Mg-Cd ferrites synthesized by microwave sintering technique	Journal of Rare Earths ISSN: 10020721 Impact Factor: 3.712	36 (2018), Page No. 390-397	Co-author
6	Structural properties of nano-crystalline Mg-Ferrite prepared by microwave sintering technique	Integrated Ferroelectrics An International Journal ISSN: 1058-4587 (Print)	VOL. 185, Year-2017 Page No. 193-198	Co-author

		1607-8489 (Online)		
7	Nano-crystalline Magnesium Substituted Cadmium Ferrites as X-band Microwave Absorbers	Journal of Magnetism and Magnetic materials ISSN 1873-4766 Impact Factor: 2.993	VOL. 441, Year-2017, Page No. 475–481	Co-author
8	Performance of a Wideband Cadmium Ferrite Microstrip Patch Antenna in the X-Band Region	Journal of ELECTRONIC MATERIALS ISSN 0361-5235 Impact Factor: 1.938	2017	Co-author
9	Effect of microwave sintering on synthesis and structural properties of nanocrystalline Mg–Cd ferrites	J Mater Sci: Mater Electron	2017	Co-author
10	Enhancement of Teaching Learning Process in Physics	Young Researcher	Vol-III no 4 2015. Page NO. 77-80	Author
11	Impact of Effective Teaching on Ability of Critical Thinking	Young Researcher	Vol-III no 4 2015. Page NO. 146-153	Co-author
12	Design of Circular Patch Antenna in GSM Band for GPS	International Journal of Electronics Communication and Computer Technology (IJECCCT) ISSN:2249-7838	Volume 5 Year- 2015 Page No. 35-37	Author
13	Solar Energy for Reducing Global Warming	Proceeding of Conference on “Global Warming”	2014	Co-author
14	Quality Enhancement Through Innovative	Journal- Quest for Quality	2013	Co-author

	Teaching and Significance of Their Impacts on Learning of Students in Higher Education	ISBN- 978- 93- 81589- 70-0		
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b) Research Papers Presented :

International Conference			
Sr.	Title of the Paper	Name of the Conference	Date
1	Applicability of Mg-Ferrite for Enhancement of Bandwidth in Circular MPA at 2.45 GHz	64 th Department of Atomic Energy Solid State Symposium, organized by Indian Institute of Technology, Jodhpur	18 th -22 nd Dec. 2019
2	XRD,FTIR and morphological analysis of Cu-Zn nano-ferrite prepared by co-precipitation method	International conference on Physics of Materials and Materials Based Device Fabrication organized by Department of Physics, Shivaji University Kolhapur	10 th -11 th , Jan. 2019
3	Synthesis of Cu-Zn Nano-Ferrite by Oxalate Co-precipitation	International conference on “Advances in Pure and Applied Sciences” organized by Balwant College, Vita	5 th -6 th Jan. 2019
4	E Shaped Ferrite Microstrip Patch Antenna at 2.37 GHz	IEEE sponsored 3 rd International Conference on Electronics and Communication Systems. Organized by Karpagam College of Engineering, Coimbatore, Tamilnadu.	25-26 th Feb 2016.
5	Design of Circular Patch Antenna in GSM Band for GPS Applications	International Conference on “Innovations in Computin and Communications” held at B.V.R .I.T. Narasapur. Dist- Medak.	12 th -13 th Feb 2015.
6	Study of cation distribution of Cr substituted Cobalt Copper Ferrites	International Conference on “Innovations in Energy, Polymer and Environmental Sciences” Organized at Y.C. Institute of Science, Satara.	10-12 th January 2014.

National Conference			
Sr.	Title of the Paper	Name of the Conference	Date
1	Impact of e-learning on Performance of Students in Higher Education	National conference on “ Role of Research in Improvement of Quality of Teaching and Learning in Higher Education” organized by Miraj Mahavidyalay, Miraj.	9-10 th October 2015
2	Empact of Effective Teaching on Ability of Critical Thinking	National Seminar on “ Empowered Education – Empowered India” organized by College of Education, Vita.	10 th January 2015
3	Enhancement of Teaching Learning Process in Physics	National Seminar on “ Empowered Education – Empowered India” organized by College of Education, Vita, on 10 th January 2015	10 th January 2015
4	Rectangular Microstrip Patch Antenna using Strip line Feeding Technique s for Satellite Communication	National Conference on Latest Advances, Trends in Electronic Science and Technology (LATEST- 2014) at Department of Electronics, Shivaji University, Kolhapur,	14-15 th February 2014.
5	Solar Energy for Reducing Global Warming	National Conference on “ Global Warming” organized by M.B.S.K.Kanya Mahavidyalaya, Kadegaon.	6-7 th February 2014
6	Applications of nanotechnology in purification of drinking water, Green Nanotechnology	National Conference on Recent Trends in Chemistry: Nanoscience (NCRTCNC- 2013)” organized by Dahiwadi College, Dahiwadi, Dist- Satara.	18- 19 th October 2013.
7	Quality Enhancement Through Innovative Teaching and Significance of Their Impacts on Learning of Students in Higher Education	National Seminar on “ Quality Enhancement in Higher Education”, at College of Education, Vita, Dist – Sangli.	11-12 th January, 2013
8	Improvement of student performance through innovative teaching and significance of their impacts in higher education	Dahiwadi College Dahiwadi, Dist- Satara.	19-20 th Dec. 2012.

10. PARTICIPATION IN KNOWLEDGE EVENTS

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Sr.	Theme of the Conference	Organiser	Date(s)
1	Aspect of Economical and Practical Applications of Non-Conventional Energy Sources in India	Dr. Bapuji Salunkhe Mahavidyalaya, Miraj,	12 th December 2014
2	Quality of higher education and Kakodkar Report	SUTA, Kolhapur, at Dr. V.T. Patil Smrutibhavan, Kamala College, Campus, Kolhapur.	2 nd September 2012.
3	Developments in Thin Film Processing and Characterization Technology	Y.M.College, Pune.	8 th -9 th October 2012
4	National Seminar on Physics of Materials and Materials Based Device Fabrication	Department of Physics, Shivaji University, Kolhapur.	17 th and 18 th February 2011
5	Energy Resources and Environment	Mahavidyalaya ,Khatav.	28 th September 2003
6	Recent trends in Bioinformatics	Yashwantrao Mohite College, Pune.	1 st October 2002

Sr.	Theme of the Conference	Organiser	Date(s)
1	Workshop on “ Antennas: undamentals, Design, Fabrication and Testing”	Rajarambapu Institute of Technology, Sakhrale, Islampur	28-29 th August 2015.
2	One Day Teacher Training Programme	Y. C. College, Halkarnai, Dist-Kolhapur	21 st August 2015.
3	Frontier Topics in Physics	C.B. Khedgi’s Basaweshwar Sscience College, Akkalkot	10 th and 11 th August 2007.
4	One day workshop on “ Career Opportunities in Science Stream”	Raje Ramrao Mahavidyalaya ,Jath on 23 rd January 2007	23 rd January 2007
5	One day seminar on “Energy Resources and Environment”	Shahajiraje Mahavidyalaya ,Khatav	28 th September 2003.

6	One day workshop on Youth for Jalsamvardhan	Shikshanmaharshi Dr. Bapuji Salunkhe College , Miraj.	3 rd December 2002
7	Two days workshop for B.C.S. Teachers	Department of Computer Science, Shivaji University, Kolhapur,	21 st and 22 nd December 2001.
8	One day seminar on Thin Film Semiconductors and Integrated Technology	Department of Physics , Shivaji University, Kolhapur.	30 th Aug. 1993

11.	WEBINARS ATTENDED	:	
	a) National Webinars Attended	:	

Sr.	Theme of the Webinar	Organiser	Date(s)
1	National Webinar on Empowering Teachers with Moodle LML	BV's Dr. Patangrao Kadam Mahavidyalaya, Sangli	20/5/2020
2	Webinar on E-content Development	BV's Dr. Patangrao Kadam Mahavidyalaya, Sangli	13/5/2020

12.	ORIENTATION/REFRESHER COURSES		
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Sr.	Name of the Course	Name of the Universit/ASC	Duration
1	Induction Programme for Faculty in Universities / Colleges/ Institutes of Higher Education	Teaching Learning Centre, Ramanujan College, University of Delhi.	18-5-2021 to 17-6-2021
2	Refresher course in Physics .	Department of Physics , University of Pune, Pune	11-11- 2013 to 02-12-2013
3	Refresher Course in Research Methodology (Physics.	ASC College University of Pune, at V.Ps. Arts, Science and Commerce College, Baramati.	25- 06-2012 to 15-07-2012
4	Refresher course in Physics	Department of Physics , University of Pune, Pune .	3-3- 2009 to 23-3- 2009
5	Refresher Course in Physics	University of Mumbai.	18- 10-2007 to 8-11-2007.

13	Faculty Development Course		
14.	INVITED LECTURES/KEYNOTE	:	

ADDRESSES/SESSION CHAIRS							
Sr.	Invited as	Conference /Event	Organisation	Date(s)			
1	Resource Person Part-III	One-Day Online workshop for Teachers on Changed Syllabus in Physics B.Sc.	Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji	9 th Feb. 2021			
2	Resource Person	Workshop for Teachers at Higher Secondary and Secondary on the occasion of International Year of Physics, at Mahatma Gandhi Vidyamandir ,Vita on 24 th March 2006.	Education Department, ZP Sangli. At Mahatma Gandhi Vidyamandir, Vita.	24 th March 2006.			
15.	ASSOCIATION WITH PROFESSIONAL BODIES		:				
Sr.	Position		Name of the Professional Body				
1	Member		Shivaji University Teacher's Association (SUTA)				
16.	KNOWLEDGE EVENTS ORGANISED		:				
Sr.	Title of the Event	Level	Date(s)	Position			
1	State Level Seminar on Mathematical Analysis	State	4 th Feb 2015	Treasurer			
17.	ACADEMIC ODYSSEY		:				
	a)	India	:				
Write only the name of the State visited for academic purpose.							
1	Telangana	2	Tamilnadu	3	Delhi	4	Rajasthan
18.	CONTRIBUTION AS AN EXPERT		:				
Sr.	Position	Organisation	Date(s)				
1	Examiner for Science Exhibition	By Z.P. Sangli. Place: B.V. kanya Prashala Kadegaon.	7 th and 8 th December 2004				

19	Other
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Sr	Position	Organisation	Year
1	Programme Officer	National Service Scheme	2008-09
2	Programme Officer	National Service Scheme	2012-13
3	Programme Officer	National Service Scheme	2013-14