

1. Name : Dr. P. A. Murade
 2. Address (residential) : Sharda Nagar, Amravati
 3. Phone No. / Cell No. : 9923610417
 4. E-mail address : pamurade@gmail.com
 5. Designation : Assistant Professor
 6. Department : Physics
 7. Date of birth : 10 / 05 / 1968
 8. Academic qualification : M.Sc., B.Ed, Ph.D.



Examination passed	Board/ University	Subject/ Specialization	Year of passing	Percentage of Marks	Division/ Grade/ Merit
U. G.	Nagpur	Electronics	1989	43	III
P. G.	Marathwada	Electronics	1992	61%	I
Ph.D.	SGB, Amt.	NanoSemi.	2013	---	---
B.Ed.	SGB,Amt.	---	1993	63%	I

9. Teaching Experience:

Courses Taught	Name of the University/ College/ Institution	Duration
UG	Bar. RDIKKD College, Badnera	21 years

10. Research Experience:

A. Ph. D (Awarded/Thesis Submitted/Registered)

	<u>Registered</u> 1. Shri. B. V. Narwade	Physics	“ Synthesis & study of structural electric & optical properties of doped ceria ferrite semiconductor”
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B. Research Paper published in Journals (with citation index and impact factor)

Sr. No.	Title with page No's	Journal	ISSN/ISBN No.	Whether peer reviewed Impact Factor, if any
1	"Acetone gas-sensing performance of Sr-doped nanostructured LaFeO ₃ semiconductor prepared by citrate sol-gel route" pp 451- 456	Current Applied Physics	11 (2011) ISSN:1567-1739	1.999
2	"Preparation and ac electrical conductivity of nanocrystalline LaFeO ₃ " 188 -190	Bionano Front-2010, NCANDT	(spl. Issue), ISSN:0974-0678	
3	"Structural and gas sensing properties of nanocrystalline spinel NiFe ₂ O ₄ prepared by citrate sol-gel method" pp 191 -194.	Bionano Front-2010, NCANDT	(sp. Issue), ISSN:0974-0678	
4	"Preparation of nanostructured Fe _{2.939} O ₄ Ceramic" pp195 -197.	Bionano Front-2010, NCANDT	(spl. Issue), ISSN:0974-0678	
5	"Novel Synthesis of Nano-Crystalline Lead Titanate" pp 24-27	Bionano Frontire-2011, NSCMS	(spl. Issue-7), ISSN:0974-0678	
6	"Synthesis of Nanosize spinel Ni-Zn ferrites" pp 47-49	Bionano Frontire-2011, NSCMS	(spl. Issue -7), ISSN:0974-0678	
7	"Structural and Dielectric Studies of Dielectric Pb _{0.6} Sr _{0.4} TiO ₃ Layers on Silicon Substrate" pp 85-88	Bionano Frontire-2011, NSCMS	(spl. Issue -7), ISSN:0974-0678	
8	"Gas Sensing Performance of Nanocrystalline ZnO prepared by a simple Route" pp 298-305	"Material Science-Poland."	31(3)2013. ISSN:2083-1331	0.366
9	"Complexes of 4, 6-Dinitrobenzothiazole-2-amine acetate with Some Transition Metal Ions: Synthesis, Characterization and magnetic properties" pp 5-9	Journal of chemical and pharmaceutical research	5(2)2013: ISSN:0975-7384	
10	"Structural Properties Of Lead Titanate Nanoparticles Prepared By Wet Chemical Route" pp 2096-2098	International Journal of ChemTech Research	ISSN : 0974-4290 Vol.6, No.3,	

11	“DC Conductivity of Al-Doped ZnO Prepared By a Simple Technique” pp 2099-2102	International Journal of ChemTech Research	ISSN : 0974-4290 Vol.6, No.3,	

11. A. Seminars/ Conferences/ Symposia/ Workshop attended

Sr. No.	Name of the Seminar/ Conference/ Symposia/ Workshop etc	Level	Place and Name of the Sponsoring Agency	Place	Date	Paper Presented/ Published
1	ICR-2005,.	International		Dept. of Maths. Amt. University, Amt	Jan.11-14,2005	
2	“Advanced material and technology”,	National		at Shivaji college, Nagpur	December 29-30, 2009.	Pres.
3	“Material science: trends & future - 2010”,	National		at Vidya Bharati Mahavidyalaya, Amravati,	January 6 – 7, 2010.	Pres.
4	“Advances in Material Research” held at	National		Shankarlal Khandelwal College, Akola.	Feb. 26 th –27 th , 2010	Pres.
5	“Advances in Material Research”, held at	National		Shankarlal Khandelwal, College, Akola.	Feb 26 th –27 th , 2010,	Pres.
6	“Advances in Material Research”,	National		Shankarlal Khandelwal, College, Akola.	Feb 26 th –27 th , 2010,	Pres.
7	“Recent Trends in Engineering Sciences” NCRTEs-2010	National		Dr. Bhausahab Nandurkar College of Engineering and Tech., Yavatmal.	Oct. 11 th –12 th , 2010	Pres.
8	“Recent Trends in Engineering Sciences”	National		Dr. Bhausahab Nandurkar College of Engineering and Tech.,	Oct. 11 th –12 th , 2010	Pres.

			Yavatmal.		
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9	Workshop on Research Methodologies in Sciences	State Level		Shankarlal Khandelwal College, Akola.	Feb. 26-2011	Atten.
10	"Nanoscience, Engineering & Advanced Computing (ICNEAC – 2011)"	International		Swarnandhra College of Eng. & Tech.(AP), India	July 8-10, 2011.	Pres.
11	"Nanoscience, Engineering & Advanced Computing (ICNEAC – 2011)"	International		Swarnandhra College of Eng. & Tech.(AP), India	July 8-10 2011.	Pres.
12	"Nanoscience, Engineering & Advanced Computing (ICNEAC – 2011)"	International		Swarnandhra College of Eng. & Tech.(AP), India	July 8-10 2011.	Pres.
13	"Recent trends in material Science and Technology, (ICMST – 2010)",	International		Indian Institute of Space Science & Tech.Thiruananapuram, Kerala	Oct. 29-31, 2011.	Pres.
14	Current Trends in Material Science-2011	National		R.G. Rathod College, Murtizapur	Dec. 3, 2011	Pres.
15	"Status of Biodiversities in India"	National		RDIKKD Colege, Badnera	Dec. 10-11 2011	Pres.
16	Synthesis of PbTiO ₃ nanostructured powder by hydrothermal decomposition route.	National		Shivaji College, Akola		Pres.
17	"Innovative research trends in Biological Sciences	National		", Shri. Shivaji College of Art's, Commerce and Science, Akola	Sept.8-9, 2012	
18	"Recent trends in Physics" (NCRTP2012),	National		Mungsaji Maharaj Mahavidyalaya , Darwha.	Oct.26-27, 2012	Pres.
19	"Lasers and their Applications" (NCLA-2012),	National		BB art's, NB commerce, & BP science	Dec. 28, 2012	Atten

				College,Digras		
20	"Lasers and their Applications" (NCLA-2012)	National		BB art's, NB commerce, & BP science College,Digras	Dec. 28, 2012	Atten
21	"Advances in innovative materials and application's (NSAIMA-2013)	National			Sept. 21. 2013	Atten
22	"Materials Science: Trends & Future-2014,	National		Bhartiya Mahavidyalaya, Amt.	Jan.10-11, 2014	Atten.
23	Workshop on "Scop & limitations of B.Sc. III (Physics syllabus)"	University			Jan 11-2005	Atten
24	"Materials & Characterization Techniques"	International		VIT University, Vellore	10-12March2014	Pres.
25	"Materials & Characterization Techniques"	International		VIT University, Vellore	10-12March2014	Pres.
26	"Materials & Characterization Techniques" VIT University, Vellore	International		VIT University, Vellore	10-12March2014	
27	"BLAZE-2014"	International	International	RSCE College, Buldhana	Dt:-13,14 March2014	Pres.
28	Workshop on "Physics & Employability and Hurdles in understanding physics (Students view)"	University			April 22 - 2010	Atten.
29	Advances in innovative materials and application's (NSAIMA-2013),	National		GSGM, Umarkhed	Sept.21-2013	Atten.
30	Recent trends In Mathematics, Physics, and their Applications. NCRTMPA-2014	National			19 TH MARCH,2014	Pres.
31	Attended Laboratory	University		Shri. Shivaji	27-28	Atten.

Workshop on Physics for UG Teachers		Science College, Amt.	June2014	
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12. Research Projects Completed / Ongoing:

Sr. No.	Title of the Project	Name of the funding agency	Period
1	“Physical structural characterization of Nano-sized Semiconducting Oxide for gas detection”	University grants commission, new delhi	U.G.C.ref.No-47-71-05 dated 27 th Sept. 2005 27/09/05 to 27/09/07