

BIO-DATA



1. Name of the Principal : **Dr. BHASKAR SOPANRAO MUNDE**
2. Qualifications : **M.Sc., Ph.D.(Physics)**
3. Faculty : **Science & Technology**
4. Category & Caste : **N.T. – D (Vanjari)**
5. Name of the College : **Katruwar Arts, Ratanlal Kabra Science and B. R. Mantri Commerce College, MANWAT -431 505 (Dist. Parbhani)**
6. Date of Birth : **16/08/1966**
7. Place of Birth : **Kanherwadi, Tq. Parli V. Dist. Beed**
8. Nationality : **Indian**
9. Male or Female : **Male**
10. Marital Status : **Married**
11. Residential Address : **Flat No. 14, “Shreewin Apartment”, Guljarwadi, Manwat – 431505 Dist. Parbhani (M.S.)**
12. Mob. No. : **8668413490 / 9850694955**
13. Email ID : **bhaskarsmunde@gmail.com**

14. NAAC Accreditation Status of College :

Cycle	Accreditation Date	Grade	CGPA/ Institutional Score	Validity Period
1 st Cycle	16/02/2004	B	70.05	16/02/2004 to 15/02/2009
2 nd Cycle	15/09/2012	B	2.65	15/09/2012 to 14/09/2017
3 rd Cycle	03/07/2018	B	2.28	03/07/2018 to 02/07/2023

15. Academic Vitae :

Exam	Univ./Board	Year of Passing	Subjects	Percentage obtained	Class/Grade
B. Sc.	Dr. B.A. Marathwada University, Aurangabad	13 May, 1987	Physics, Electronics, Mathematics.	58.7	II
M. Sc.	Dr. B.A. Marathwada University, Aurangabad	03 July, 1989	Physics	63.7	I
* Ph. D.	S.R.T. Marathwada University, Nanded	11 Sept., 2007	Physics	Degree Awarded	

*Ph.D. thesis entitled “**INVESTIGATION OF LASER INDUCED FLUORESCENCE TO STUDY THE PLANT AND ANIMAL HEALTH**” is completed under the guidance of Dr. B.H.Pawar, Ex-Professor and Head, Department of Physics, S.G.B. Amravati University, Amravati.

- 16.** Field of specialization : **Electronics, Photonics, Material Science**
17. University approved : Total UG level : **34 yrs,**
Teaching experience PG level : --

Sr. No	Name of the Institution	Post held & Pay Scale	Period		Present Basic Pay Full Time / Part Time	Reasons for leaving services if any
			From	to		
1	K. K. M. College, Manwat	Lecturer 2200-4000	01/08/1989	31/07/1997	Full Time	
2	K. K. M. College, Manwat	Sr. Scale Lecturer 3000-5000	01/08/1997	31/07/2000	Full Time	
3	K. K. M. College, Manwat	Selection Grade Lecturer 12000-18300	01/08/2000	31/12/2005	Full Time	
4	K. K. M. College, Manwat	Associate Professor 37400-67000 (AGP 9000)	01/01/2006	Till date	Full Time	
5	K. K. M. College, Manwat	In-Charge Principal	01/04/2018	26/10/2018	Full Time	
6	K. K. M. College, Manwat	PRINCIPAL	27/10/2018	Till date	Full Time	

18. Administrative Experience :

Sr. No	Name of the Institution	Post held	Period		Pay scale & Basic Pay	Reasons for leaving services
			From	To		
1	K. K. M. College, Manwat	HoD in Physics	19/06/2009	Till date	37400-67000 (AGP 9000)	-
2	K. K. M. College, Manwat	In-Charge Principal	01/04/2018	27/10/2018	37400-67000 (AGP 9000)	-
3	K. K. M. College, Manwat	PRINCIPAL	27/10/2018	Till date	131400-217100 (B.P. 217100)	-

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- 19. Research Guidance:**
a) Ph.D. students - Degree awarded : 01
b) Ph.D. students – Registered/Working : 03
- 20. Research Projects:**
a) Minor projects **completed** : 01
b) Major projects **completed** / on going : --
- 21. Research papers Published in National/ International Level Journal : 30**
- 22. Full Papers Published in Conference Proceedings : 08**
- 23. Papers presented in Conferences, Seminars, Workshops, and Symposia : 24**
- 24. Conferences/Seminars/Workshops/Symposia etc attended : 41**
- 25. Training Courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programmes etc attended : 10**
- 26. Extra-Curricular and Extension Activity: Worked as N.S.S. Programme Officer**
- 27. Recognized Post Graduate Teacher in Physics ...**
- 28. Membership of Academic Bodies at University Level/College Level :**
- **BoS Member, (Elected from Heads) Board of Studies in Physics, SRTMU, Nanded From 26-12-2017 to 31-08-2022**
 - **Teacher Member on LMC/CDC at K.K.M. College Manwat from 17.06.2008 to 16.08.2013 & 20.06.2017 to 26.10.2018**

Dr. Bhaskar S. Munde
Principal

• **RESEARCH PUBLICATIONS AND ACADEMIC CONTRIBUTIONS**

A) Research Papers Published:

i) In Journals (Referred, Non-referred and UGC Listed) : 30

Sr No	Title with Page No.	Journal	ISSN / ISBN No.	Whether peer reviewed Impact Factor, if any	No. of Co-authors	Whether you are the main author
1	Investigation of structural, optical, and dielectric properties of Zn _{1-x} Cr _x S nanoparticles for optoelectronic applications (pp23867–23877)	Journal of Materials Science: Materials in Electronics (Springer) (2022) 33: 23867–23877	ISSN 0957-4522	Peer Reviewed (Impact Factor 2.779)	2	Corresponding Author
2	Study of structural, optical, and paramagnetic properties of Zn _{1-x} Co _x S nanoparticles prepared via co-precipitation(pp17297-17306)	Journal of Materials Science: Materials in Electronics (Springer) (2020) 31:17297-17306	ISSN 0957-4522	Peer Reviewed (Impact Factor 2.779)	1	Corresponding Author
3	Studies on Elastic Properties of Oxide Glass: A Theoretical Approach (pp 438-440)	JETIR, Aug 2018, Vol.05, Issue 8	2349-5162	Peer Reviewed (Impact Factor 5.87)	-	Yes
4	Study of Spectroscopic Properties of Cd 0.6 Mn 0.4 S Chemical Bath Deposited Thin film for Solar cell Applications (pp962-966)	IJRAR, July-Sep.2018, Vol 5, Issue 3,	2348-1269	Peer Reviewed (Impact Factor 5.75)	2	Yes
5	Effect of Zinc doping on Structural and Magnetic Properties of NiFe ₂ O ₄ Nanoparticles (pp48-52)	IOSR-JEN, July 2018, Vol 8 ,issue 7,	2278-8719	Peer Reviewed (Impact Factor 1.645)	-	Yes
6	Synthesis and Infrared Characterizations of Cobalt Spinel Ferrite Nanoparticles (pp 79-84)	GJESR, June 2018,vol 05, issue 6,	2348-8034	Peer Reviewed (Impact Factor5.070)	-	Yes
7	Magnetic Characterizations of Spinel Cobalt Ferrite Nanoparticles using Pulse Field Hysteresis Loop Tracer (pp571-574)	JETIR, June 2018, Vol 5, Issue 6,	2349-5162	Peer Reviewed (Impact Factor 5.87)	-	Yes

8	Ultrasonic and Acoustic Investigation of Aqueous Solution of Paracetamol at different pH and different temperature (pp264-268)	JETIR, June 2018, Vol 5, Issue 6,	2349-5162	Peer Reviewed (Impact Factor 5.87)	-	Yes
9	Synthesis of Gold Nano Particles via Thermal Decomposition of HAuCL ₄ Glass Substrate (pp17-18)	SSRG-IJAP, May-Aug 2018, Vol 5, Issue 2,	2350-0301	Peer Reviewed (Impact Factor 1.59)	1	Corresponding Author
10	Physical Properties of Chemical Spray Deposited Al doped CdO Thin Films (pp832-837)	J. of Chem. and Chem..Sci., May 2018, vol 8(5),	2319-7625	Peer Reviewed (Impact Factor 4.525)	-	Yes
11	Ethanol sensing properties of spray deposited In : ZnO Thin Films (pp126-128)	IRJSE, Mar-Apr.2018 ,vol6(2),	2322-0015	Peer Reviewed (Impact Factor 4.115)	-	Yes
12	Acetone sensing properties of spray deposited In : ZnO Thin Films (pp123-125)	IRJSE, Mar.-Apr.2018, vol6(2),	2322-0015	Peer Reviewed (Impact Factor 4.115)	-	Yes
13	LPG sensing properties of spray deposited In doped ZnO Thin Films (pp120-122)	IRJSE, Mar.-Apr.2018 ,vol6(2),	2322-0015	Peer Reviewed (Impact Factor 4.115)	-	Yes
14	Preparation and Properties of Chemical spray deposited In doped ZnO Thin Films (pp117-119)	IRJSE, Mar.-Apr.2018 , vol6(2),	2322-0015	Peer Reviewed (Impact Factor 4.115)	-	Yes
15	Opto-electronic properties of spray deposited In doped ZnO Thin Films (pp114-116)	IRJSE, Mar.-Apr.2018 , vol6(2),	2322-0015	Peer Reviewed (Impact Factor 4.115)	-	Yes
16	Optical properties of spray deposited Al doped CdO thin films (pp81-83)	IRJSE, Special Issue, Apr.2018 , A5,	2322-0015	Peer Reviewed (Impact Factor 4.115)	-	Yes
17	Study of Ethanol sensing properties of spray deposited CdO thin films (pp65-68)	IRJSE, Apr.2018, Special Issue, A5,	2322-0015	Peer Reviewed (Impact Factor 4.115)	1	Yes
18	Role of Non-Conventional Energy Sources in Make in India Energy Crisis Problem Solved from Renewable Energy Sources (pp 7-12)	IRJSE, Apr.2018, Special Issue, A5,	2322-0015	Peer Reviewed (Impact Factor 4.115)	2	No

19	Effect of Pb ²⁺ Doped in Co Nanoferrite on Magnetic Properties Synthesized by Sol-gel Technique (pp 256-259-)	IRJSE, Special Issue, Jan.2018, A2,	2322-0015	Peer Reviewed (Impact Factor 4.115)	3	No
20	Cancer diagnosis by Synchronous Luminescence Spectroscopy (pp140-144)	IRJSE, Nov.Dec.2017, Vol 5 (6)	2322-0015	Peer Reviewed (Impact Factor 4.115)	-	Yes
21	Cancer diagnosis by Light Induced Fluorescence Spectroscopy (pp134-139)	IRJSE, Nov.Dec.2017, Vol 5 (6),	2322-0015	Peer Reviewed (Impact Factor 4.115)	-	Yes
22	Ethanol sensing properties of spray deposited Al doped CdO thin films (pp130-133)	IRJSE, Nov.Dec.2017, Vol 5 (6),	2322-0015	Peer Reviewed (Impact Factor 4.115)	-	Yes
23	Opto-electronic properties of chemically deposited Al doped CdO thin films (pp126-129)	IRJSE, Nov.Dec.2017, Vol 5 (6),	2322-0015	Peer Reviewed (Impact Factor 4.115)	-	Yes
24	Effect of Zn Doping in CdS Thin Films on Structural, Morphological and Optical haracterization (pp50-53)	IOSR-JAP, Jul-Aug.2017, Vol9, Issue4(1),	2278-4861	Peer Reviewed (Impact Factor 3.15)	1	Yes
25	Synthesis of Self-Organized Silver Nanoparticles Via Thermal Decomposition of AgNO ₃ on Glass Substrate (pp407-411)	IJATES, June 2017, vol5, Issue 6,	2348-7550	Peer Reviewed (Impact Factor 2.870)	1	Corresponding Author
26	Physical and Spectroscopic Characterization of Chemically Deposited Cd _{1-x} Mn _x S Thin Films (pp85-89)	IOSR-JAP, May-June.2017, Vol9, Issue3(II),	2278-4861	Peer Reviewed (Impact Factor 3.15)	1	Yes
27	Synthesis of ULA Nonlinear optical material with EDTA impurities at room temperature (pp106-108)	IRJSE, Nov.Dec.2016, vol 4(6),	2322-0015	Peer Reviewed (Impact Factor 6.686)	1	Corresponding Author

28	TG/DTA, TG DTA Characterization and Industrial Application of Heulandite & Stilbite brown Natural Zeolite Crystall (pp101-105)	IRJSE, Nov.Dec.2016, vol 4(6),	2322-0015	Peer Reviewed (Impact Factor 6.686)	1	Corresponding Author
29	Structure and Magnetic Properties of $Ni_{0.7}Mg_{0.3}Cr_xFe_{2-x}O_4$ (pp7-12)	Journal of Advances in applied Science and Technology-Material Science Vol.1 Issue 2 Dec 2014	online2 393-8196 print ISSN23 93-8188	Peer Reviewed	3	No
30	Discrimination between normal and cancerous breast tissues using synchronous luminescence spectroscopy (pp7-9)	Bionano Frontier, Vol.3 Issue-1, Jan-Jun 2010	0974-0678	Peer Reviewed (Impact Factor 4.856)	3	No

ii) Full Papers Published in Conference Proceedings: 08

S. No	Title with Page No.	Details of Conference Publication	ISSN/ ISBN No.	No. of Co-authors	Whether you are the main author
1	Comparative Study of Bulk and Nano LAF3:EU Synthesized by Coprecipitation Method., pp 90-92	BIONANO FRONTIER, Special Issue ICLAM-2010 March 6-8, 2010 (Organized by-Garware College, Pune)	ISSN 0974-0678	05	No
2	Study of nutrient deficiency and pigment analysis using absorption and synchronous luminescence spectroscopy. pp18-20	BIONANO FRONTIER, ICLM-2010, March 6-8, 2010 (Organized by-Garware College, Pune)	ISSN 0974-0678	06	No
3	The effect of Temperature on the Structural and Compositional Properties of CB deposited CdZnS Thin films	Proc. Of National Seminar on Physics of Materials and Photonic Devices during March 16-17, 2012, pp44-51 (Organized by Rajarshi Shahu Mahavidyalaya Latur)	ISBN 978-81-920783-2-8	05	No

4	Morphological and Optical studies on spray deposited Europium Monoxide thin films	Proc.of National Conference on Nanotechnology, Sept.7-8,2012, pp144-150, (Organized by Maharashtra Mahavidyalaya, Nilanga)	ISBN978-81-924894-4-5	03	No
5	Investigation of some properties of Cd _x Zn _{1-x} S thin films,	International Journal of Basic and Applied Research Special Issue NCMS-Jan 10-11,2014, pp254-259 (Organized by-Bharatiya Mahavidhalaya, Amrawati)	(Online ISSN 2278-0505,print ISSN2249-3352	03	No
6	Diagnosis of Breast Cancer using Raman Spectroscopy pp138-143	National conference on Medical Applications of Pulse Laser Diagnostic Techniques, Jan.27-28, 2015, (Organized by Adarsh Mahavidyalaya Omerga)	ISBN 978-81-930536-3-8	02	No
7	Effect of concentration of complexing agent on some physical properties of CB deposited MnS Thin films pp106-112	National conference on Medical Applications of Pulse Laser Diagnostic Techniques, Jan.27-28, 2015, (Organized by Adarsh Mahavidyalaya Omerga)	ISBN 978-81-930536-3-8	Yes	No
8	The Structural and Optical properties of Chemically deposited CdMnS thin films pp 148-151	Proc.of National conference on Non-conventional Energy sources for Rural Development of India. Sept.5-6,2014, (Organized by-Mahatma Gandhi Mahavidyalaya, Ahmedpur)	(ISBN978-93-80876-68-9)	Yes	No

B) Research Projects Completed: 01

S.No.	Title	Agency	Period	Grant/Amount Mobilized (Rs. Lakh)
01	Studies on Chemically deposited CdZnS and CdMnS Nanocrystalline Thin Films	UGC,WRO-Pune,	02/05/2014 to 01/05/2016	1,95,000/-

(C) Research Guidance:

Sr. No	Number Enrolled	Title of Dissertation/ Thesis	Thesis Submitted	Degree awarded
M.Phil.-		-	-	-
Ph.D.				
1	Vikas Vasantao Jadhavar	A Study of Synthesis and Characterization of Transition Metals Doped Zinc Sulfide Nanoparticles	Registered on 23/02/2016	Ph.D. Degree Awarded on 08/04/2022
2	Dulichand Ajabrao Khobragade	Studies on Chemically Deposited In Doped Cd _{1-x} Zn _x Se Thin Films for Photoelectrochemical Solar Cell	Registered on 26/04/2019	Work in Progress
3	Nikhil Madhukarrao Ghumbare	Growth, Characterization and Applications of Cd _{1-x} Co _x S Thin Films by Chemical Route	Registered on 26/04/2019	Work in Progress
4	Ramprasad Dinaji Dhage	Growth, Characterization and Applications of Cd _{1-x} Zn _x S Thin Films by Chemical Route	Registered on 12/07/2021	Work in Progress

(D) Training Courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programmes attended : 10

Sr No	Programme	Duration	Organized by
1	Orientation Course conducted for College and University teachers	16/04/1990 to 12/05/1990	Academic Staff College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
2	UGC Sponsored Refresher Course in Physics	02/01/1999 to 30/01/1999	Academic Staff College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
3	UGC Sponsored Refresher Course in Physics	01/03/2004 to 22/03/2004	Academic Staff College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
4	UGC Sponsored Refresher Course in Physics	18/10/2007 to 08/11/2007	Academic Staff College, University of Mumbai, Mumbai.
5	Traning Programme on Maintenance of Laboratory & Electronic Instruments	20/02/2007 to 24/02/2007	Dept. of Physics & Electronics Science College, Nanded and WRIC, Mumbai
6	Orientation Course for N.S.S. Programme Officers	07/10/2003 to 16/10/2003	N.S.S – T.O.C. Ahmednagar College, Ahmednagar.
7	Refresher Course for N.S.S. Programme Officers	27/03/2004 to 31/03/2004	N.S.S – T.O.C. Ahmednagar College, Ahmednagar, held at Mahabaleshwar

8	One week short term course on "e-Learning and effective teaching"	21/04/2014 to 26/04/2014	Academic Staff College, Rani Durgavati University, Jabalpur(M.P.)
9	Seven Days National Workshop on "Characterization Technique for Nano-Materials"	09/02/2015 to 15/02/2015	School of Physical Sciences, S.R.T.Marathawada University, Nanded.
10	Training Program on 'Ethics & Values in Higher Education'	31/10/2022 to 04/11/2022	MSFDA in association with I of C at Panchgani

(E) Papers presented in Conferences, Seminars, Workshops, and Symposia: 24

Sr. No	Title of the Paper presented	Title of Conference/Seminar & date	Organized by	Level
1	Study of the effect of ultraviolet laser radiation on photosynthesis rate. Proc. of NLS-4, BARC, Mumbai, pp. 666-667	Fourth DAE-BRNS National Laser Symposium (NLS-4) Jan. 10-13, 2005	Bhabha Atomic Research Centre (BARC), <u>MUMBAI</u> .	National
2	Reconsideration of Interpretation of the Gain Variation at 5435 ⁰ A and 6328 ⁰ A wavelength in the He-Ne Laser Discharge. Proc. of NLS-4, BARC, Mumbai, pp. 125-127	Fourth DAE-BRNS National Laser Symposium (NLS-4) Jan. 10-13, 2005	Bhabha Atomic Research Centre (BARC), <u>MUMBAI</u> .	National
3	Effect of wavelength on photosynthesis reaction rate. Proc. of ICPSBC-2005, SGB Amravati Univ., Amravati, pp. 69	International Conference on Modern Trends in Plant Sciences with special reference to the role of Biodiversity in Conservation (ICPSBC-2005) Feb. 17-20, 2005	S.G.B.Amravati University, <u>AMRAVATI</u>	International
4	The study of water and nutrient stresses using fluorescence kinetics. pp 70	International Conference on Modern Trends in Plant Sciences with special reference to the role of Biodiversity in Conservation (ICPSBC-2005) Feb. 17-20, 2005	S.G.B.Amravati University, <u>AMRAVATI</u>	International
5	Population inversion time of self-terminating laser transition. Proc. of Jyothirgamaya-05, Kollam, Kerala	National Conference on Optics and Related Phenomena (Jyothirgamaya-05) Aug.29-30, 2005	Sree Narayana College, KOLLAM(Kerala)	National

6	Dependence of angle of divergence of cyclic laser on the discharge parameters	National Conference on Optics and Related Phenomena (Jyothirgamaya-05) Aug.29-30, 2005	Sree Narayana College, KOLLAM(Kerala)	National
7	Dependence of angle of divergence of cyclic laser on the discharge parameters	National Conference on Optics and Related Phenomena (Jyothirgamaya-05) Aug.29-30, 2005	Sree Narayana College, KOLLAM(Kerala)	National
8	Temporal and spatial variation of laser output power in CVL pp 67	National Conference on Optics and Related Phenomena (Jyothirgamaya-05) Aug.29-30, 2005	Sree Narayana College, KOLLAM(Kerala)	National
9	Investigation of time and space resolved output intensity of copper vapor laser.pp.68	National Symposium on Spectroscopy and its Applications (NSSA-2006) Jan.18-20, 2006	Indian Association for the Cultivation of Science (IACS), Jadavpur, KOLKATA.	National
10	Several transitions of molecular nitrogen can amplify the radiation at the corresponding wavelengths.pp.85	National Symposium on Spectroscopy and its Applications (NSSA-2006) Jan.18-20, 2006	Indian Association for the Cultivation of Science (IACS), Jadavpur, KOLKATA.	National
11	Investigation of fluorescence spectroscopy and kinetics of plant leaves for the study of effect of stresses.pp.78	National Symposium on Spectroscopy and its Applications (NSSA-2006) Jan.18-20, 2006	Indian Association for the Cultivation of Science (IACS), Jadavpur, KOLKATA.	National
6	UV-visible radiation induced photosynthesis rates in the plant leaves. Proc. of NSSA-2006, IACS, Kolkata, pp. 67	National Symposium on Spectroscopy and its Applications (NSSA-2006) Jan.18-20, 2006	Indian Association for the Cultivation of Science (IACS), Jadavpur, KOLKATA.	National
7	Cattle eye cancer diagnosis by laser induced fluorescence spectroscopy. Proc. of NCLA-2006, SGB Amravati Univ., Amravati, pp. 108-109	National Conference on Luminescence and its Applications (NCLA-2006) Feb. 7-9, 2006	Sant Gadge Baba Amravati University, AMRAVATI.	National

8	Study of water and nutrient stresses in the plant using fluorescence kinetics. Proc. of NCLA-2006, SGB Amravati Univ., Amravati, pp. 110-111	National Conference on Luminescence and its Applications (NCLA-2006) Feb. 7-9, 2006	Sant Gadge Baba Amravati University, AMRAVATI.	National
9	Cattle eye cancer diagnosis by laser induced fluorescence spectroscopy. pp 108-109	National Conference on Luminescence and its Applications (NCLA-2006) Feb. 7-9, 2006	Sant Gadge Baba Amravati University, AMRAVATI.	National
10	Study of plant pigment concentration using synchronous luminescence spectroscopy. Proc. of NCLA-2006, SGB Amravati Univ., Amravati, pp. 112-113	National Conference on Luminescence and its Applications (NCLA-2006) Feb. 7-9, 2006	Sant Gadge Baba Amravati University, AMRAVATI.	National
11	Study of phototherapy with pulsed UV nitrogen laser for re-pigmentation in segmental type vitiligo Proc. of NLS-6, RRCAT, Indore, pp. 86	Sixth DAE- BRNS National Laser Symposium (NLS-6) Dec. 5-8, 2006	Raja Ramanna Centre for Advanced Technnology, (RRCAT), INDORE (M.P.)	National
12	Photochemotherapy in the treatment of psoriasis Proc. of NLS-6, RRCAT, Indore, pp. 86	Sixth DAE- BRNS National Laser Symposium (NLS-6) Dec. 5-8, 2006	Raja Ramanna Centre for Advanced Technnology, (RRCAT), INDORE (M.P.)	National
13	Study of effect of stresses on the internal structure of the plant leaf by fluorescence spectroscopy. pp. 317-320	Proc. of NASMAT- National Seminar on Material for Advanced Technology, Jan. 23-26 2006	Shivaji Univ., Kolhapur,	National
14	Diagnosis of cancer by Laser Induced Fluorescence and Synchronous Luminescence Spectroscopy. pp. 321-324	Proc. of NASMAT- National Seminar on Material for Advanced Technology, Jan. 23-26 2006	Shivaji Univ., Kolhapur	National

15	Transport rate of melanin in Vitiligo treated with UV nitrogen laser. Proc. of NLS-7, M.S. University of Baroda, pp. 108	Seventh DAE- BRNS National Laser Symposium (NLS-7) Dec.17-20, 2007	M. S. University of Baroda, VADODARA (Gujarat)	National
16	Diode laser induced selective photothermolysis for the permanent hair reduction. Proc. of NLS-7, M.S. University of Baroda, pp. 108	Seventh DAE- BRNS National Laser Symposium (NLS-7) Dec.17-20, 2007	M. S. University of Baroda, VADODARA (Gujarat)	National
17	Structural, Morphological and Optical Properties of Cr doped ZnS Nanocrystals (Poster)	19th National seminar on Physics and Technology of Sensors, NSPTS-19, March,03-05, 2016	S.G.G.S.I.E.T., Vishnupuri, Nanded (M.S.)	National
18	Effect of Bath Temperature Profile on Physical and Optical Properties of CdS Thin Films (Poster)	National Conference on Dielectric Relaxation and Spectroscopic Techniques, NCDRAST-2017	School of Physical Sciences, S.R.T.M Uni, Nanded	National
19	Structural, Morphological and Optical Properties of Zn _{1-x} Fe _x S nanoparticles Prepared by Co-precipitation method	International Conference on Applied Science (ICAS-17) Dec.26-27,2017	Shri KumarSwami Mahavidyalaya, Ausa Dist.Latur	International
20	Improvement of Structural, Morphological and Optical Characterization by Zn doping in CB deposited CdS Material	8 th International Conference on Advanced Materials Development & Performance (AMDP-2017) July 11-15, 2017	Department of Physics, Savitribai Phule Pune University, Pune	International
21	Effect of Pb ²⁺ Doped in Co Nanoferrite on Magnetic Properties Synthesized by Sol-gel Technique (pp 256-259-)	Advanced Methods for Material Characterization (SCAMMC-2018) Jan. 5-6, 2018	Hon. Balasaheb Jadhav Arts, Commerce & Science College, Ale Dist. Pune	State
22	Structural, Morphological and optical properties of Zn _{1-x} Fe _x S Nanoparticles prepared by Co-precipitation Method	National Conference on Functional Materials Synthesis and Characterization Techniques (NCFMSCT-2019 March 2, 2019	Department of Physics, Vaidyanath College, Parli-Vaijanth Dist. Beed.	National
23	Structural morphological, optical studies of Fe Doped ZnS Nanoparticles	Global Meet on Condensed Matter Physics and Materials Oct. 25-26,2019	Lexis Conferences held at Paris, France	International

24	Structural and frequency dependent dielectric properties of $Zn_{1-x}Fe_xS$ Nanoparticles	International Conference on New Horizons in Materials Science and Nanotechnology (ICNHMS-2022) June 24-25, 2022	Yeshvantrao Chavan College of Arts, Commerce & Science Sillod, Dist. Aurangabad	International
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(F) Conferences/Seminars/Workshops/Symposia etc. attended : 41

Sr. No.	Name of the conference	Organised by	Period
1.	Short Term Course in Fundamental Aspect of Solid State Physics.	S.R.T.M. University, Nanded	Dec. 16-18, 1999
2.	Recent Trends in Bioenergy Conservation and Human Welfare	K.K.M. College, Manwat	Feb. 1-2, 2003
3.	Micro Controller & Fiber Optics	Shri Shivaji College, Parbhani	Sept. 27, 2003
4.	National Conference on Lasers and their Applications (NCOLA-2004)	S.G.B. Amravati University, <u>AMRAVATI</u> .	Jan. 28-30, 2004
5.	National Conference on Microwaves and Optoelectronics (NCMO-2004)	Dr. B.A.M. University, <u>AURANGABAD</u>	June 29-30, 2004
6.	Workshop on New Trends in Curriculum of Physics	Sant Gadge Maharaj Mahavidyalaya, <u>LOHA</u> . (Dist. Nanded)	July 11, 2004
7.	National Seminar on Science and Technology of Thin Films (NSSTTF-2004)	Rajarshi Shahu College, <u>LATUR</u> .	Oct. 16-17, 2004
8.	Fourth DAE-BRNS National Laser Symposium (NLS-4)	Bhabha Atomic Research Centre (BARC), <u>MUMBAI</u> .	Jan. 10-13, 2005
9.	University level one-day workshop on Scope and Limitations of B.Sc. III year Physics Syllabus	S.G.B. Amravati University, <u>AMRAVATI</u> .	Jan. 30, 2005
10.	International Conference on Modern Trends in Plant Sciences with special reference to the role of Biodiversity in Conservation (ICPSBC-2005)	S.G.B. Amravati University, <u>AMRAVATI</u>	Feb. 17-20, 2005
11.	National Conference on Optics and Related Phenomena (Jyothirgamaya-05)	Sree Narayana College, KOLLAM (Kerala)	Aug. 29-30, 2005
12.	Fifth DAE-BRNS National Laser Symposium (NLS-5)	Vellore Institute of Technology, VELLORE (Tamil Nadu)	Dec. 7-10, 2005
13.	National Symposium on Spectroscopy and its Applications (NSSA-2006)	Indian Association for the Cultivation of Science (IACS), Jadavpur, KOLKATA.	Jan. 18-20, 2006
14.	National Conference on Luminescence and its Applications (NCLA-2006)	Sant Gadge Baba Amravati University, <u>AMRAVATI</u> .	Feb. 7-9, 2006

15.	Design of Curriculum of B.Sc. Physics	Shirkrishna Mahavidyalaya, GUNJOTI, Dist. Osmanabad	Sept.9, 2006
16.	Sixth DAE- BRNS National Laser Symposium (NLS-6)	Raja Ramanna Centre for Advanced Technnology, (RRCAT),INDORE (M.P.)	Dec. 5-8, 2006
17.	Seventh DAE- BRNS National Laser Symposium (NLS-7)	M. S. University of Baroda, VADODARA (Gujarat)	Dec.17-20, 2007
18.	One day workshop on “Revised syllabus for B.Sc. Course in Physics”	Adarsh College,HINGOLI	Sept. 9, 2008
19	National Conference on “Recent Trends in Physics & Laser Technology”	Gramin Mahavidyalaya, VASANTNAGAR, Dist.Nanded	Aug.28-29, 2009
20.	International Conference on “Lasers & Advanced Materials” (ICLAM-2010)	Aabasaheb Garware College, PUNE	March 6-8, 2010
21	National Level Seminar on “NAAC’s New Methodology of Assessment & Accreditation ”	Shri Chhatrapati Shivaji College, OMRAGA	March 28, 2010
22	One day workshop on “New framed syllabus for B.Sc. Course in Physics”	Shri Shivaji College, Parbhani	Oct. 6, 2010
23	Natioal Seminar on “Physics of Materials & Photonic Devices”	Rajarshi Shahu Mahavidyalaya, LATUR	March 16-17, 2012
24	National Conference on Nanotechnology	Maharashtra Mahavidyalaya Nilanga (Dist.Latur)	Sept.7-8, 2012
25	National Conference on Lasers and their Applications	B.B.Arts,N.B.Commerce & B.P.Science College,Digras Dist.Yavatmal.	Dec. 28, 2012
26	National seminar on Advances in Innovative Materials and Applications	G.S.Gawande College,Umarkhed Dist.Yavatmal	Sept.21, 2013
27	National Conference on Materials Science: Trends and Future-2014	Bharatiya Mahavidyalaya, Amravati	Jan.10-11, 2014
28	One day workshop on “Revised syllabus for B.Sc.S.Y. Course in Physics”	Shri Sant Gadge Maharaj College, Loha Dist. Nanded	Aug. 20, 2014
29	National Conference on Non-conventional Energy Sources for Rural Development of India	Mahatma Gandhi Mahavidyalaya, Ahmedpur Dist. Latur	Sept.5-6, 2014
30	Medical Application of Pulse Laser and Diagnostic Techniques (MAPLDT-2015)	Adarsh Mahavidyalaya, Omerga.	Jan.27-28, 2015
31	19 th National Seminar on Physics and Technology of Sensors NSPTS-19	S.G.G.S.I.E&T Vishnupuri, Nanded And S.R.T.M.University Nanded	March 03-05, 2016

32	National Conference on Dielectric Relaxation and Spectroscopic Techniques (NCDRAST-2017)	School of Physical Science, S.R.T.M.University Nanded	Dec. 14-15, 2017
33	International Conference on Applied Science (ICAS-17)	Shri Kumarswami Mahavidyalya, AUSA Dist. Latur	Dec.26-27, 2017
34	8 th International Conference on Advanced Materials Development & Performance (AMDP-2017)	Department of Physics, Savitrabai Phule Pune University, Pune	July 11-15, 2017
35	Advanced Methods for Material Characterization (SCAMMC-2018)	Hon. Balasaheb Jadhav Arts, Commerce & Science College, Ale Dist. Pune	Jan. 5-6, 2018
36	National Conference on Functional Materials Synthesis and Characterization Techniques (NCFMSCT-2019)	Department of Physics, Vaidyanath College, Parli- Vaijanth Dist. Beed.	March 2, 2019
37	Global Meet on Condensed Matter Physics and Materials	Paris, France	Oct. 25-26, 2019
38	Revised Accreditation framework (RAF) of NAAC	IQAC-NAAC Cell, S.R.T.M.University Nanded	Nov. 21, 2019
39	International Conference on Advancements in Renewable Energy (ICARE-2020)	School of Physical Sciences, S.R.T.M.University Nanded	Jan.10-11, 2020
40	Awareness for Autonomy of Colleges & NIRF	S.R.T.M.University Nanded	Feb. 29, 2020
41	International Conference on New Horizons in Materials Science and Nanotechnology (ICNHMS-2022)	Yeshvantrao Chavan College of Arts, Commerce & Science Sillod, Dist. Aurangabad	June 24-25, 2022

(G) Participation on different Committees as VC Nominee, Subject Expert etc:-

1. Acted as the Vice-Chancellor's Nominee and Subject Expert on the selection committee at Maharashtra Udayagiri College, Udgir on 31/10/2006
2. Acted as the Member of Affiliation Committee for Yashwant B.C.A. and B.C.S. College, Ahmedpur on 23/07/2008
3. Acted as the Member of Affiliation Committee for Wellborn B.C.A. College, Latur on 16/08/2008.
4. Acted as the Member of Affiliation Committee for Pansare Mahavidyalaya, Arjapur Dist. Nanded for B.C.A. Course on 12/09/2009.
5. Acted as the Subject Expert on the selection committee at Shivaji College, Kandhar on 18/01/2011
6. Acted as the Subject Expert on the selection committee at Rasika Mahavidyalaya, Deoni Dist.Latur on 26/08/2014
7. Acted as the Subject Expert on the selection committee at Nagnath Arts,Commerce& Science college, Aundha Nagnath on 13/04/2017
8. Acted as the Subject Expert on the selection committee at Sandipani Technical Campus Faculty of Engineering College, Latur on 24/08/2015
9. Acted as the Subject Expert on the selection committee at Deglure College, Deglur on 10/07/2016
10. Acted as the Subject Expert on the selection committee at Dayanand Science College, Lature on 06/04/2017
11. Acted as the Subject Expert on the selection committee at Yeshwant College, Nanded on 25/07/2017
12. Acted as the Subject Expert on the selection committee at Vasantnao Naik College, Nanded on 14/09/2017
13. Acted as the Subject Expert on the selection committee at Arts, Science & Commerce College, Shankarnagar Dist. Nanded on 12/02/2018
14. Acted as the Subject Expert on the selection committee at V.C. Nominee at Lal Bahadure Shastri Mahavidyalaya, Dharmabad on 31/01/2019
15. Acted as the V.C. Nominee on the Selection Committee of Principal at Azad Mahavidyalaya, AUSA Dist. Latur on 16/03/2020
16. Acted as the V.C. Nominee on the Selection Committee CAS at Azad Mahavidyalay, AUSA Dist. Latur on 04/02/2021
17. Acted as the Subject Expert on the selection Committee of Principal at Dr. Babasaheb Ambedkar College, Lature on 21/12/2021
18. Acted as the V.C. Nominee on the Selection Committee of Principal at Shri Madhavrao Patil College, Murum Dist. Osmanabad on 26/07/2022 (Other University Higher Education Expert)
19. Acted as the V.C. Nominee on the Selection Committee of Asst. Professor at Sant Shreshth Namdev Maharaj Pathade, Arts and Science College, Hingoli on 16/05/2023.
20. Acted as the V.C. Nominee on the CAS Committee at Aazad Mahavidyalaya, AUSA Dist. Latur on 30/07/2023.

(H) Participation in University Examinations:

1. Worked as Examiner, Moderator and Paper-setter for theory papers of B.Sc. Ist, II nd and III rd year since last 33 years.
2. Worked as Chairman and External examiner for practical examination of B.Sc. Ist, II nd and III rd year since last 33 years.
3. Worked as Assistant Chief Superintendent at K.K.M. College, Manwat for S.R.T.M.U Exam. M/A-2003.
4. Worked as **Chief Superintendent** at K.K.M.College, Manwat for S.R.T.M.U. Exam. M/A-2007.
5. Worked as **Chief Superintendent** at K.K.M.College, Manwat for S.R.T.M.U. Exam. M/A-2008.
6. Worked as **Joint Chief Superintendent** at Mahila College, Parbhani for S.R.T.M.U. Exam. Oct./Nov.-2008.
7. Worked as **Chief Superintendent** at K.K.M.College, Manwat for S.R.T.M.U. Exam. Nov./Dec.-2008 (B.C.A./B.Sc.Comp.Sci.)
8. Worked as **Chief Superintendent** at K.K.M.College, Manwat for S.R.T.M.U. Exam. March./Apr.-2009.
9. Worked as **Chief Superintendent** at K.K.M.College, Manwat for S.R.T.M.U. Exam. Oct./Nov.-2009.
10. Worked as **Chief Superintendent** at K.K.M.College, Manwat for S.R.T.M.U. Exam. March./Apr.-2010.
11. Worked as **Chief Superintendent** at K.K.M.College, Manwat for S.R.T.M.U. Exam. Oct./Nov.-2010.
12. Worked as **Chief Superintendent** at K.K.M.College, Manwat for S.R.T.M.U. Exam. March./Apr.-2011.
13. Worked as Member of **University Squad** for Winter-2011 Exam.(MCQ Pattern)
14. Worked as Chairman of **University Squad** for Summer-2013 Exam.(MCQ Pattern)
15. Worked as Chairman of **University Squad** for Additional June-2013 Exam.(MCQ Pattern)
16. Worked as **Joint Chief Superintendent** at Yeshvant Mahavidyalay, Nanded for S.R.T.M.U. Exam. Winter -2014.
17. Worked as **Joint Chief Superintendent** at People's College, Nanded for S.R.T.M.U. Exam. Summer -2015.
18. Worked as **Joint Chief Superintendent** at Late. Nitin College, Pathri for S.R.T.M.U. Exam. Winter -2016.