RESUME of Dr. R. H. BARI

- 1. Full Name : Prof. BARI RAMESH HARISHCHANDRA
- 2. Father's Name: BARI HARISHCHANDRA RAMCHANDRA
- 3. Date of Birth: 24/06/1965
- 4. Sex : Male Marital Status: Married
- 5. Permanent Address: 28, 'Abhishek', Govind Colony, Waki Road, Jamner.

Dist.- Jalgaon (M.S.), India. Pin - 424 206.

- 6. Mobile No.: 9423914198, 7588734198
- 7. Nationality: Indian
- 8. Caste : Hindu Bari (OBC)
- 9. Award of M.Sc. degree: 1990
- 10. Date of joining the College: 06/7/1991, Jamner College, Jamner.
- 11. Present Position: Professor in Physics
- 12. Teaching experience (Under Graguadate): 31 Years
- 13. Award of Doctoral Degree: April 2008
- 14. Title of thesis of Doctoral degree: "Studies On Chemically Deposited Bi₂Se₃,

Cu₂Se, CuInSe₂, CuBiSe₂, CuIn(S,Se)₂ Films"

15. Educational Qualification:

Degree	Year of	Name of the	Subject	% of	Class/
	Passing/Award	institute		marks	Div.
B.Sc	April-1988	Nutan Maratha College, Jalgaon	Physics	60.1	First
M.Sc	April-1990	Pratap College, Amalner	Physics	60	First
Ph.D	April-2008	North Maharashtra University, Jalgaon	Studies On Chemically DepositedBi ₂ Se ₃ , Cu ₂ Se CuInSe ₂ ,CuBiSe ₂ , CuIn(S,Se) ₂ Films		



Ð

16. Appointments held:

Sr. No.	Designation	Date of Joining	Approval No.n
1	Lecturer	06/07/1991	NMU/91/97/3363, Date 01/11/1991
2	Associate Professor	01/01/2006	
3	Professor	23/03/2022	Approval is awaited

17. Academic / Research Score for Professor:

Ι	Total score from activities (1) to (6)	250.9
II	30 % of score in (1)	75.27
III	Total score of activity (6)	20
IV	Minimum of score in [(II) and in (III)]	20
V	Total research score of activities (1) to (5)	230.9
	Final research score: score in $(IV) + (V)$	250.9 > 110

Academic / Research Score for Principal:

Ι	Total score from activities (1) to (6)	442.9
II	30 % of score in (1)	132.87
III	Total score of activity (6)	82
IV	Minimum of score in [(II) and in (III)]	82
V	Total research score of activities (1) to (5)	360.9
	Final research score: score in $(IV) + (V)$	442.9 > 110

18. Countries Visited for Paper presentation in International Conference:

- 1) New Zealand
- 2) Ethiopia
- 3) America (USA)

Sr.	Name of the	Duration	Place	Sponsoring
No.	Course			Agency
1	Orientation	06/08/92 to	University of Poona	U.G.C.
	Course	02/09/92		
2	Refresher	18/12/1995 to	North Maharashtra	U.G.C.
	Course	14/01/1996	University, Jalgaon	
3	Refresher	06/11/2000 to	Aligarh University,	U.G.C.
	Course	03/12/2000	Aligarh	
4	Refresher	09/09/2003 to	Aligarh University,	U.G.C.
	Course	30/09/2003	Aligarh	

19. Orientation / Refresher Courses participated:

- 20. Area of research : Material Science, Nanomaterials, Gas sensors, Thin Films
- 21. Research experience : 15 Years
- 22. No. of Students guided for Ph.D. Degree: 03

23. Administrative Experience:

1) Head, Department of Physics, (1991 to 2017)

2) Co-ordinator, *IQAC*, (2011 to 2017)

24. Recognition:

1) P.G. Teacher by North Maharashtra University, Jalgaon.

2) Research Guide for M. Phil. and Ph. D. degree by N.M.U., Jalgaon.

25. Research Projects Handled:

1) Minor Research Project Completed:

Title of the project: "Structural, optical and electrical properties of

chemical bath deposited CuInSe₂ films".

- Name of agency from which assistance was received: UGC.
- Reference : Sanction letter No.23-264/2001(WRO) Dated 31/03/2001
- Amount sanctioned: Rs. 40,000 /-

2) Major Research Project Completed: Principal Investigator

Title of the project: "Synthesis, characterization and gas sensing studies of

nanostructured metal oxides and their composite thin

films"

- Name of agency from which assistance was received: UGC
- Reference : File No. 38-64 / 2009 (SR), Dated 09/12/2009
- Amount Sanctioned: Rs. 11,88,000 /-
- 26. Total number of Research Publication in Peer- Reviewed/UGC Listed Journals/Periodicals- 50

No	Title of the paper with page Nos.	Journal Name with ISBN/ISSN No	Peer-Reviewed or UGC listed Journals	Impact Factor, if any (to be determined as per Thomson Reuters list)
50	Fast detection and highly H ₂ S sensing performance of chemicly sprayed nanocomposites thin films 9(2019)7-23	Journal of Information and Computational Science ISSN No. 15487741	UGC –CARE Group A Journal Serial No.21148	
49	Sprayed nanostructured TiO ₂ thin films and its application for gas sensor 9(2019)33-45	Journal of Information and Computational Science ISSN No. 15487741	UGC –CARE Group A Journal Serial No.21148	
48	Gas Sensing Performance of ZnO-SnO2 Nanocomposites Thin Films 8(2019)147-150	Ajanta ISSN-2277-5730	UGC Listed Journal No.40776	
47	Nanocomposites thin films as gas sensor 6(2019)548-551	Journal of Emerging Technologies and Innovative Research (JETIR) ISSN-2349-5162	Peer-Reviewed	I.F 0.87
46	Ammonia and DMMP Sensor based on Nanostructured ZnO Thick Films 3(2018)1-5	Nanomedicineand Nanotechnology ISSN:2574-187X	Peer-Reviewed	I.F 1.568
45	Synthesis and	International Journal	Peer-Reviewed	

	Characterization of Zinc	of Chemical and		I.F 1.815
	Oxide Nanowires	Physical Sciences		
	7(2018)371-374	ISSN-2319-6602		
44	Comparative Study of			
	Temperature Dependent			
	H ₂ S Gas Sensing	Sensor Letters	UGC Listed	
	Performance of M-ZrO ₂		Journal No. 35827	
	Thick Film Resistors	ISSN:1546198X		
	(M=Cd Cu Cr)			
	15(2017)1-8			
43	Synthesis and	Materials Today:		
	characterization of CuO	Proceeding	UGC Listed	
	doped ZrO ₂ hollow		Journal No.49021	
	sphere For gas sensing	ISSN: 2214 – 7853		L.F 0.10
	application			
	3(2016)			
	216-223			
42	NiO Modified ZrO2	Research Journy	Peer-Reviewed	
	Thick Film Resistor as	ISSN:2348-7143		
	Gas Sensor			
	1(2016)61-74			
41	Ammonia Sensing	Journal of Nanoscience	Peer-Reviewed	
	Performance of	and Technology		
	Nanostructure Cr Doped			
	ZrO ₂ Thin Film	ISSN:2455-0191		
	Deposited by Spray			
	Route2(3)(2016)			
	181-185			
	Sol-Gel dip coated	International Journal		
	nanostructured ZnO thin	of Advanced Research		
40	films: Effect of coating	In Engineering and	Peer-Reviewed	I.F. : 1.8297
	and P^{H} on particle size.	Technology		
	7(2016)50-56	ISSN Print: 0976-6480		
	Gas sensing performance	International Journal		
20	of chemically deposited	of Technochem		
39	nanocrystalline Cu_2S thin	ICCN 2205 4249	Peer-Reviewed	
	111ms	155N: 2395-4248		
	2 (2016) 133-140			
	synucesis,	International Journal		
	characterization and gas	of Chamical Concents	Door Doviowod	
28	spray pyrolysod	of Chemical Concepts	reer-Kevieweu	
30	spray pyrorysed	ISSN: 2205 1256		
	thin films"	15514. 2595-4250		
	2(2016) 88-95			
37	Ethanol sensing	International Journal		
51	performance	of Chemical Concents	Peer-Reviewed	
	ofnnanostructured Zn	ISSN · 2395-4256		
	doped CdSnO ₂ thin films			
	2(1)(2016)1-11			
37	hanostructured CuInS ₂ thin films" 2(2016) 88-95 Ethanol sensing performance ofnnanostructured Zn doped CdSnO ₃ thin films 2(1)(2016)1-11	ISSN: 2395-4256 International Journal of Chemical Concepts ISSN: 2395-4256	Peer-Reviewed	

36	Nanostructured Spray Pyrolysis Zinc Doped CdO Thin Films for LPG Gas Sensor 2(2) (2016) 104–108	Journal of Nanoscience and Technology ISSN:2455-0191		
35	Nanostructure pervoskite ZnSnO ₃ thin films for H_2S gas Sensor 1(2015)125-135	International Journal of Chemical Concept ISSN: 2395-4256	Peer-Reviewed	I.F 0.676
34	Influence of film thickness on structural, surface morphology and electrical properties of spray pyrolise nanostructured WO ₃ thin films 5(2015)1-5	Journal of Advanced Physics ISSN:2168-1996	Peer-Reviewed	I.F 0.829
33	Selectivity of organic vapour for nanostructured CdO thin films prepared by sol-gel dip coating technique 01 (2015) 136-148	International Journal of Chemical Concept ISSN: 2395-4256	Peer-Reviewed	I.F 0.676
32	Conventional gas senor application of nanostructured WO ₃ thin films 13 (2015)1-8	Sensor Letters, ISSN:1546198X	Peer-Reviewed	
31	Improved NO ₂ sensing performance of nanostructured Zn doped SnO ₂ thin films 01(2015) 86-96	International Journal of TechnoChem Research ISSN: 2395-4248	Peer-Reviewed	
30	Studies on structural, morphology and electrical properties of chemically sprayed WO ₃ - V ₂ O ₅ nanocomposites thin films 53 (2015)71-78.	International Letters of Chemistry, Physics and Astronomy, ISSN: 2299-3843	Peer-Reviewed	I.F 0.876
29	Nanostructured V_2O_5 thin films prepared spray pyrolysis technique for NO ₂ sensor 8 (2015)1232-1242	International Journal of Chem tech. Research ISSN: 0974-4290	Peer-Reviewed	I.F 0.34
28	Roomtemperaturecigarette smoking sensingperformanceof	International Journal of Chem tech. Research	Peer-Reviewed	I.F 0.34

	nanostructured SnO ₂ thin	ISSN: 0974-4290		
	films			
	8 (2015)1189-1202			
27	Pervoskite nonostuctured			
	CdSnO ₃ thin films as Cl ₂	Sensors Letter,	Peer-Reviewed	
	gas sensor operable at			
	room temperature	ISSN:1546198X		
	13(2015)185-194			
26	Acetone Sensing			
	Performance of Spray	Sensors Letter,	Peer-Reviewed	
	Pyrolyzed			
	Nanostructured Cd	ISSN:1546198X		
	Doped ZrO2 Thin Films			
	13(2015)1-6			
25	Studies on Chemically			
	Spray Deposited	Material Focus	Peer-Reviewed	0.40
	Pervoskite			0.40
	Nanostructured CdSnO ₃	ISSN:2169-4303		
	This Films: Effect of			
	1 mckness 4(2015)232-237			
24	4(2013)232-237	International Latters of		
24	performance of	Chamistry Physics and	Poor-Reviewed	LE - 0.876
	ponostuctured CdSnO2	A stronomy	I CCI-RCVICWCU	1.1 0.070
	thin films	ISSN• 2200_3843		
	Vol. 3 (2015) 51-62.	10011. 2277-3045		
	Low temperature NO ₂	Scholar research		
23	sensing performance of	Library.		
_	nanostructured SnO ₂ thin	,		
	films	ISSN:0976-0970	Peer-Reviewed	I.F 2.93
	5(2014)1-11			
22	Nanostructured CdO thin	International Letters of	Peer-Reviewed	
	films for LPG and CO ₂	Chemistry, Physics and		
	gas sensor prepared by	Astronomy,		
	spray pyrolysis	ISSN: 2299-3843		
	technique			
	37 (2014) 31-46			
21	Studies on spray	International Letters of		
	pyrolised nanostructured	Chemistry, Physics and	Peer-Reviewed	
	SnO_2 thin films for H_2 gas	Astronomy,		
	sensing application.	ISSN: 2299-3843		
20	17 (2014) 125-141	T, , T		
20	Synthesis,	International	Doon Dort-	
	characterization and gas	Journal on Smart	Peer-Kevlewed	
	sensing performance of	Sensing and Intelligent		
	sol-gei prepared	System ISSN: 1178 5600		
	films	13311. 11/0-3000		
	7(2014) 610-620			
10	Spray Pyrovised Drepared	Materials Focus		
17	spray i yroyiseu riepareu	muchurs rocus	1	

	CuO-ZnO		Peer-Reviewed	
	Nanocomposites Thin	ISSN: 2169-4303		
	Films For Ethanol Sensor			
	3(2014) 119-124			
18	Spray-pyrolized nanostructured CuO thin films for H_2S gas sensor 3 (2013) 12,1-5	International Nano Letter ISSN: 2228-5326	Peer-Reviewed	
17	Detection of H ₂ S gas at lower operating temperature using sprayed nanostructured In ₂ O ₃ thin films. 36(2013)967-972	Bulletin of Materials Science ISSN: 0250-4707	Peer-Reviewed	IF : 1.15
16	Effect of molarity of precursor solution on physical, structural, microstructural and electrical properties of nanocrystalline ZnO thin films. 28(2012)214-220	Materials Technology ISSN: 10667857	Peer-Reviewed	IF : 0.70
15	Influence of precursor concentration solution on CO sensing performance of sprayed nanocrystalline SnO ₂ thin films 6 (2012) 887-895	Optoelectronics and Advanced materials - Rapid Communications ISSN: 1842-6573	Peer-Reviewed	IF : 0.45
14	Influence of CuO on temperature dependant H2S gas sensing performance of ZrO2 thick film resistor 8 (2012) 25-35	Advances in Physics Theories and Applications ISSN: 2224-719x	Peer-Reviewed	
13	Preparation, characterization and H ₂ S sensing performance of sprayed nanostructured SnO ₂ thin films 2012(2012), Article ID 734325, 5 pages.	ISRN Nanotechnology ISSN:2090-6072	Peer-Reviewed	
12	Preparation and characterization of zirconia based thick film resistor as a ammonia gas sensor 5 (2012)540-558	International Journal on Smart Sensing and Intelligent System ISSN: 1178-5608	Peer-Reviewed	

11	SpraypyrolyesdnanostructuredZnO thinfilm sensorsfor ethanolgas.140(2012)124-132	Sensors and Transducers ISSN: 1726-5479	Peer-Reviewed	I.F 0.41
10	Chemically Deposited n- CuInSe ₂ / polyiodide Based PEC Solar Cells, 125 (2011) 213-219	Sensors and Transducers ISSN: 1726-5479	Peer-Reviewed	
9	Effect of annealing temperature on gas sensing performance of SnO ₂ thin films prepared by spray pyrolysis. 9 (2010)96-108	Sensors and Transducers ISSN: 1726-5479	Peer-Reviewed	
8	Preparationandcharacterizationofnanostructuredcopperbismuthdiselenidethinfilmsfromachemicalroute.33 (2010)663-670	Bulletin of Materials Science , ISSN: 0250-4707	Peer-Reviewed	IF: 1.11
7	Synthesis and characterization of Bismuth Selenide thin films by chemical bath deposition technique 48 (2010) 127-132	Indian Journal of Pure & Applied Physics ISSN: 0019-5596	Peer-Reviewed	IF: 0.41
6	Structural, optical and electrical properties of chemically deposited copper selenide films. 32 (2009) 37-42	Bulletin of Material Science, ISSN 0250-4707	Peer-Reviewed	IF: 0.89
5	Studies on chemically deposited CuInSe ₂ films. 61(2007)2058-2061	Materials Letter, ISSN: 0167-577X	Peer-Reviewed	IF: 1.58
4	Electrical properties of chemically prepared nonstoichiometric CuIn(S,Se) ₂ 30(2007) 135-139	Bulletin of Material Science, ISSN: 0250-4707	Peer-Reviewed	IF: 0.71
3	Structural and optical properties of chemically deposited nanocrystalline thin films of non- stoichiometric CuInS ₂ 3 (2006) 826-833	Sensors and Transducer ISSN: 1726-5479	Peer-Reviewed	

2	Structural, optical and electrical properties of chemically deposited nonstoichiometric copper indium diselenide films 29 (2006) 529-534	Bulletin of Material Science, ISSN: 0250-4707	Peer-Reviewed	IF: 0.54
1	Structural and optical properties of chemical bath deposited CuIn (S,Se) ₂ thin films. 72 (2006)786-5792	Sensors and Transducer ISSN: 1726-5479	Peer-Reviewed	

- 27. Chapters Published in Books:
 - Nanocrystalline In₂O₃ Thick Film Sensor, Smart Sensor, Measurement and Instrumentation DOI: 10.1007/978-3-319-02318-2_13,
 Springer International Publishing Switzerland 2013 Springer ISSN : 2194-8402
 - Synthesis, Characterization and Ammonia Gas Sensing Properties of Cr₂O₃ Doped ZrO₂ Thick Film Resistor Smart Sensor, Measurement and Instrumentation 7, Instrumentation DOI: 10.1007/978-3-319-02318-2_13 Springer International Publishing Switzerland 2014 Springer ISSN: 2194-8402
 - 28. Invited Speaker / Resource Person:
 - 1) Characterization Techniques, Workshop on Smart Materials, D. D. N. Bhole College, Bhusawal, India.
 - 2) Effect of Cu/Bi ratio on Structural, Optical and Electrical properties of Nanostructured Copper Bismuth Diselenide Thin Films from Solution Growth Technique, International Conference on" Nanomaterials : Synthesis, Characterization and Applications, Centre for Nanoscience & Nanotechnology, Mahatma Gandhi University, Kottayam, Kerala, India.
 - 3) Synthesis and characterization of chemically bath deposited Cd(S,Se) thin films, National Conference on Recent Advancees in Materials Synthesis and Characterization-2011, D. D. N. Bhole College, Bhuswal, India.
 - Studies On Binary, Ternary and Quaternary Thin Films by Chemical Bath Deposition Technique, Two Days State Level Conference on Thin and Thick Films (Deposition, Characterizations and Applications), Department of

Physics, Arts, Commerce and Science College, Ozar, Nasik, 21-22 March 2014.

- 29. Papers presented in Conferences, Seminars, Workshops, Symposia:A) International Level:
 - 1. Chemically synthesized submicrocrystralline thin films of CuIn(S, Se₂), International Conference on Nano-Materials for Electronics (ICNME-2006), C-MET, Pune. 27-29 November 2006.
 - 2. Synthesis and characterization of chemically deposited thin films of copper indium sulphoselenide, International Conference on Advanced Materials and Applications (ICAMA-2007), Shivaji University, Kolhapur, 15-17 November 2007.
 - 3. Structural, optical and electrical properties of chemically deposited submicrocrystalline copper selenide thin films, International Conference on Active Smart Materials, Thiagarajar College of Engineering, Maduri, India, 7-9 January 2009
 - 4. Synthesis, characterization and gas sensing properties of nanocrystalline In₂O₃ thick film sensor, 5th International conference on Sensing Technology, (ICST-2011), Messay University, Palmerston North, New Zealand, 28 November-01 December 2011.
 - 5. Preparation, characterization and gas sensing performance of SnO₂-In₂O₃ nanocomposite, 7th International Conference of the Africa Materials Research Society, Addis Ababa, Ethiopia, 8-13 December 2013.
 - 6. Synthesis, characterization and acetone sensing performance of nanostructured Cd doped ZrO₂ thin films, International conference on advances in functional materials, International conference, 2015.Stony Brook University, New York, USA, June 29 July 3, 2015.
 - Effect of Ni doping on structural properties of ZrO2 Films, International conference on Emerging Trends and Issues in Research & Devlopment Research Centers & P.G. Departments M.S.G. College Malegaon-Camp, 17-18 Feb.2016.
 - Effect of Cu/Bi ratio on Structural, Optical and Electrical properties of Nanostructured Copper Bismuth Diselenide, International conference on Nanomaterials :Synthesis, Characterization and Applications, Mahatma Gandhi University, Kottayam, Kerala, India,27-29 April 2010 (Invited Talk)

B) National Level:

- 1. National Seminar on Science and Technology of Thin Films (NSSTTF-2004), Rajarshi Shahu Mahavidyalaya, lature, 16-17 October 2004
- 2. R. H. Bari, L. A. Patil, Chemically Deposited Nonstoichiometric and Nanostructured Thin Films of CuInSe₂, The Indian Science Congress Association, Hydrabad, 6 -7 January 2006.
- 3. R. H. Bari, L. A. Patil, Synthesis and characterization of nanostructured and nonstiochemetric CuInSe₂ thin films by chemical bath deposition technique, National Seminar on Recent Trends in Materials Science (RTMS-2006), School of Physical Science, North Maharashtra University Jalgaon, 24-25 March 2006.
- 4. R. H. Bari, L. A. Patil, National Seminar on Role on Nanotechnology in Polymere & Chemical Industries, UDCT, NMU, Jalgaon, 15 March 2008.
- R. H. Bari & L. A. Patil, Synthesis and characterization of nonstoichimetric and nanostructured copper bismuth diselenide thin films by chemical bath deposition technique, 2nd National Conference on Nanomaterials and Nanotechnology, Department of Physics, University of Lucknow, 21-23 December 2009.
- R. H. Bari, L. A. Patil, Structural & optical properties of nonstiochiometric thin films of bismuth selenide by solution growth technique, National Seminar on "Preparation of nanomaterials and their applications", Arts, commerce and Science College, Nandgaon, 20-22 February 2010.
- R. H. Bari, L. A. Patil, Studies on n-CuIn(S, Se)₂/ Polyiodide Based PEC Solar Cells, 3rd National Conference on Nanomaterials and Nanotechnology, Amity University, Lucknow, Utter Pradesh, 21-23 December 2010.
- R. H. Bari, S. B. Patil, Synthesis, characterization and gas sensing performance of nanocrystalline thin films of zinc oxide, National conference on Indian Development In Recent And Ideal Semiconductors for Novel Applications (NC IDRIS-2012), Arts, Commerce and Science College, Navapure, 6-7 October 2012.

- R. H. Bari, Preparation, characterization & CO sensing performance of chemically sprayed nanostructured SnO₂ thin films. National Seminar on Materials and Its Characterizations, Arts and Science College, Dondaiecha, 1-2 February 2013.
- Room temperature Cl₂ gas sensing performance of nanostructured CdSnO₃ thin films, National Conference On Emerging Trends In Nanoscience And Nanotechnology, Department of Physics, Arts, Commerce and Science College, Ozar, Nasik, 23-24 December 2014.

C) State / University Level:

- 1. C. V. Raman Memorial Seminar-2004, North Maharashtra University Jalgaon, 28th February 2004.
- 2. State Level Seminar on Nanostructured Semiconductor Materials, Mahatma Phule Mahavidyala, Pimpri, Pune, 27-28 January 2007
- 3. R. H. Bari, L. A. Patil, Studies on nonstoichoimetric CuIn(S, Se)₂ thin films, One day Seminar on "*C. V. Raman Memorial Seminar-2007*" North Maharashtra University Jalgaon, 28th February 2007.
- 4. Acquaintance Programme of IUAC, Department of Physics, North Maharashtra University Jalgaon, 30 April 2008.
- 5. One Day Seminar on Semiconductors Gas Sensors, Arts, Commerce and Science College, Nandgaon. 27 December 2008.
- R. H. Bari, L. A. Patil, Studies on chemically deposited Bi₂Se₃ thin films, State Level Seminar on Recent Advances in Nanocrystalline Materials And Applications (RAINMAA-2009), A. C. S College, Shahada, 6-7 February 2009.
- 7. One Day Workshop on New Trends In Higher Education, Arts, Commerce and Science College, Jamner, 1 March 2009.
- 8. State Level Seminar on Advances in Science and Technology of Nanomaterials (AISATON-2010), S. G. Patil Arts, Science and Commerce College, Sakri, 8-9 March 2010.
- State Level Conference on Thin and Thick Films (Deposition, Characterizations and Applications) Studies On Binary, Ternary and Quaternary Thin Films by Chemical Bath Deposition Technique, Department of Physics, Arts, Commerce and Science College, Ozar, Nasik (21-22 March 2014) (Invited Talk)

- State Level Conference on New Trends in Recent Materials organized by Shri S.S.Patil,Arts,Shri Bhausaheb T.T.Salunke Commerce & Shri G.R.Pandit Science College ,Jalgaon, Chemically Spray Pyrolized nanocomposites thin films for gas sensor applications (30th Jan.2018)
- 30. Awards:
 - Received "Best Paper Presentation Award in National Level Seminar" on Role on Nanotechnology in Polymere & Chemical Industries, UDCT, NMU, Jalgaon, 15 March 2008. (*Oral Presentation*)
 - 2) Received "Best Paper Presentation Award in National Level Conference" Studies on n- CuIn(S,Se)₂ / polyiodide based PEC solar cells, 3nd National Conference on Nanomaterials and Nanotechnology, Department of Physics University of Lucknow & Amity University, U.P. 21-23 December 2010 (Oral Presentation)
 - Received "International Achiever's Award" (Science and Technology) on 21st May 2015 at Aurangabad awarded by Utkarsh Foundation, Aurangabad & Manav Seva Foundation, Anjangaon Surji.
 - 4) Received "Best Paper Presentation Award in State Level Conference" Organized by Nutan Maratha College, Jalgaon on30th Jan.2018. (Oral Presentation)
 - Received "Best Paper Presentation Award in National Conference" organized by L. K. Dr. P. R. Ghogrey Science College, Dhule on 20th Feb.2019 (Oral Presentation)