

Name	:	Prof. Par	ndit Mallikarjun Devshette
Designat	ion :	Head & I	Professor, Department of Physics.
Mobile N	Io. :	9423351	331,9421541451(whatsapp No.)
E-Mail I.	D. :	<u>p_devshe</u>	ette@yahoo.com
Professio	onal Details :		
i. ii. iv. v. vi	Educational Qualificat Academic Achievemen Teaching Experience Research Guidance Visiting Faculty Invited Talks	ions : nts : : :	M.Sc. B.Ed. Ph.D. College Magzine-2020-21 University Award- IInd 25 Years Garmin college, Vasantnagar, tq. Mukhed, Dist: Nanded. 1(National Conference on Recent Trends in Thin Films, Bhenda,D: A'Nagar)
vii (Chaired Sessions	: 2	
viii 4	Administration	:	HOD & Admission Committee
ix. x. xi. xii.	Academic Event Org Research Project University Represent Chapters in Edited B	anized : : ation : poks :	Nil 1 (UGC Funded-2012-15) B.O.S. 32.5 Member in Physics 2

Sr. No.	Title of Chapter with Page Nos.	Name of Book	Publisher Name & ISSN / ISBN NO.	Page No. of Relevant Documents
1	Thin Films and	Thin Film	978-93-	163-166
	Deposition Techniques	Technology &	91768-93-5	
		It's Novelties	2021-22	
		in Material		
		Science		
2	Experimental Details of	Thin Film	978-93-	186-190
	pray Pyrolysis echnique	Technology &	91768-93-5	
		It's Novelties	2021-22	
		in Material		
		Science		

xiii. Publications

a) Papers in Journals

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Sr. No	Title Of Paper	Publication with Year	ISSN/ISBN/ Vol,Issue No. Page No.	Peer- Viewed/U GC Care List with impact factor
1	Growth & Physical Properties of ZnxCd1-xO thin films prepared by Spray Pyrolysis technique	Journal of Alloys & Compounds ELSEWER 2007-08		2.0
2	Role of Association rule mining in numerical data analysis	World Academy of Science, Engineering & technology 2012-13	2010-376x	1.8
3	Growth & Characterization of CdO thin films by chemical spray pyrolysis deposition technique.	International Journal of Engineering technology Science & Research	2394-3386	3.2

		2015-16		
4	Effect of Substrate	International	2347-8527	3.5
	Temperature on Thickness,	Journal of		
	Opticla & Electrical	Computer &		
	Properties of CdO thin	Mathematica		
	Films	1 Sciences		
		2015-16		
5	Effect of Molar	2016-17		Peer-
	Concentration on CdO			Viewed
	Thin films by Chemical			
	Spray Pyrolysis Technique			
6	Deposition and Structural	International	2319-8648	2.143
	& Electrical	Innovative		
	Characterization of	Journal		
	Nanostructured ZnO Thin	2017-18		
	Films By Chemical Spray			
	Pyrolysis Technique			
7	Structural Characteristics	Internationa	2319-8648	2.143
	of Differential Scanning	l Innovative		
	Calarometric(DSC) Lead	Journal		
	Borate Glasses	2017-18		
8	Effect of Molar	Interlink	0976-0377	2.14
0				
0	Concentration on ZnO	Research		
0	Concentration on ZnO Thin films by Chemical	Research Analysis		
0	Concentration on ZnO Thin films by Chemical Spray Pyrolysis	Research Analysis 2017-18		
0	Concentration on ZnO Thin films by Chemical Spray Pyrolysis Technique	Research Analysis 2017-18		
9	Concentration on ZnO Thin films by Chemical Spray Pyrolysis Technique Deposition and Structural	Research Analysis 2017-18 Vision	2348-7976	2.12
9	Concentration on ZnO Thin films by Chemical Spray Pyrolysis Technique Deposition and Structural & Electrical	Research Analysis 2017-18 Vision Research	2348-7976	2.12
9	Concentration on ZnO Thin films by Chemical Spray Pyrolysis Technique Deposition and Structural & Electrical Characterization of	Research Analysis 2017-18 Vision Research journal for	2348-7976	2.12
9	Concentration on ZnO Thin films by Chemical Spray Pyrolysis Technique Deposition and Structural & Electrical Characterization of Nanostructured ZnO Thin	Research Analysis 2017-18 Vision Research journal for Pure	2348-7976	2.12
9	Concentration on ZnO Thin films by Chemical Spray Pyrolysis Technique Deposition and Structural & Electrical Characterization of Nanostructured ZnO Thin films by Chemical Spray	Research Analysis 2017-18 Vision Research journal for Pure Sciences	2348-7976	2.12
9	Concentration on ZnO Thin films by Chemical Spray Pyrolysis Technique Deposition and Structural & Electrical Characterization of Nanostructured ZnO Thin films by Chemical Spray Pyrolysis Technique	Research Analysis 2017-18 Vision Research journal for Pure Sciences 2017-18	2348-7976	2.12
9	Concentration on ZnO Thin films by Chemical Spray Pyrolysis Technique Deposition and Structural & Electrical Characterization of Nanostructured ZnO Thin films by Chemical Spray Pyrolysis Technique	Research Analysis 2017-18 Vision Research journal for Pure Sciences 2017-18	2348-7976	2.12
9	Concentration on ZnO Thin films by Chemical Spray Pyrolysis Technique Deposition and Structural & Electrical Characterization of Nanostructured ZnO Thin films by Chemical Spray Pyrolysis Technique Behavior of Density And	Research Analysis 2017-18 Vision Research journal for Pure Sciences 2017-18 Vision	2348-7976 2348-7976	2.12 6.30
9	Concentration on ZnO Thin films by Chemical Spray Pyrolysis Technique Deposition and Structural & Electrical Characterization of Nanostructured ZnO Thin films by Chemical Spray Pyrolysis Technique Behavior of Density And Molar Volume of Some	Research Analysis 2017-18 Vision Research journal for Pure Sciences 2017-18 Vision Research	2348-7976 2348-7976	2.12 6.30
9	Concentration on ZnO Thin films by Chemical Spray Pyrolysis Technique Deposition and Structural & Electrical Characterization of Nanostructured ZnO Thin films by Chemical Spray Pyrolysis Technique Behavior of Density And Molar Volume of Some Lead Borate Glasses	Research Analysis 2017-18 Vision Research journal for Pure Sciences 2017-18 Vision Research Journal For	2348-7976 2348-7976	2.12 6.30
9	Concentration on ZnO Thin films by Chemical Spray Pyrolysis Technique Deposition and Structural & Electrical Characterization of Nanostructured ZnO Thin films by Chemical Spray Pyrolysis Technique Behavior of Density And Molar Volume of Some Lead Borate Glasses	Research Analysis 2017-18 Vision Research journal for Pure Sciences 2017-18 Vision Research Journal For Pure	2348-7976 2348-7976	2.12 6.30
9	Concentration on ZnO Thin films by Chemical Spray Pyrolysis Technique Deposition and Structural & Electrical Characterization of Nanostructured ZnO Thin films by Chemical Spray Pyrolysis Technique Behavior of Density And Molar Volume of Some Lead Borate Glasses	Research Analysis 2017-18 Vision Research journal for Pure Sciences 2017-18 Vision Research Journal For Pure Sciences	2348-7976 2348-7976	2.12 6.30
9	Concentration on ZnO Thin films by Chemical Spray Pyrolysis Technique Deposition and Structural & Electrical Characterization of Nanostructured ZnO Thin films by Chemical Spray Pyrolysis Technique Behavior of Density And Molar Volume of Some Lead Borate Glasses	Research Analysis 2017-18 Vision Research journal for Pure Sciences 2017-18 Vision Research Journal For Pure Sciences 2019-20	2348-7976 2348-7976	2.12 6.30
9	Concentration on ZnO Thin films by Chemical Spray Pyrolysis Technique Deposition and Structural & Electrical Characterization of Nanostructured ZnO Thin films by Chemical Spray Pyrolysis Technique Behavior of Density And Molar Volume of Some Lead Borate Glasses	Research Analysis 2017-18 Vision Research journal for Pure Sciences 2017-18 Vision Research Journal For Pure Sciences 2019-20 Interlink	2348-7976 2348-7976 0976-0377	2.12 6.30 6.20
9	Concentration on ZnO Thin films by Chemical Spray Pyrolysis Technique Deposition and Structural & Electrical Characterization of Nanostructured ZnO Thin films by Chemical Spray Pyrolysis Technique Behavior of Density And Molar Volume of Some Lead Borate Glasses Studies On Marphological and Electrical properties of	Research Analysis 2017-18 Vision Research journal for Pure Sciences 2017-18 Vision Research Journal For Pure Sciences 2019-20 Interlink Research	2348-7976 2348-7976 0976-0377	2.12 6.30 6.20
9 9 10	Concentration on ZnO Thin films by Chemical Spray Pyrolysis Technique Deposition and Structural & Electrical Characterization of Nanostructured ZnO Thin films by Chemical Spray Pyrolysis Technique Behavior of Density And Molar Volume of Some Lead Borate Glasses Studies On Marphological and Electrical properties of Zn _x Cd _{1-x} O thin films by	Research Analysis 2017-18 Vision Research journal for Pure Sciences 2017-18 Vision Research Journal For Pure Sciences 2019-20 Interlink Research Analysis	2348-7976 2348-7976 0976-0377	2.12 6.30 6.20
9 10 11	Concentration on ZnO Thin films by Chemical Spray Pyrolysis Technique Deposition and Structural & Electrical Characterization of Nanostructured ZnO Thin films by Chemical Spray Pyrolysis Technique Behavior of Density And Molar Volume of Some Lead Borate Glasses Studies On Marphological and Electrical properties of Zn _x Cd _{1-x} O thin films by spray pyrolysis technique	Research Analysis 2017-18 Vision Research journal for Pure Sciences 2017-18 Vision Research Journal For Pure Sciences 2019-20 Interlink Research Analysis 2019-20	2348-7976 2348-7976 0976-0377	2.12 6.30 6.20

10			2220 1106	< 2 0
12	Synthesis and structural	Universal	2229-4406	6.20
	characterization of spray	Research		
	deposited Zinc Oxide Thin	Analysis		
	Films.	2019-20		
13	Growth, structural and	High Tech	2231-6671	6.20
	morphological properties	Research		
	of ZnO Thin films by	Analysis		
	Chemical Spray Pyrolysis	2020-21		
14	Temperature Dependence	Interlink	0976-0377	6.20
	studies of ZnO Thin Films	Research		
	Prepared by Spray	Analysis		
	Pyrolysis Technique	2020-21		
15	Role of Temp. on	Interlink	0976-0377	6.20
	Electrical, Thermoemf	Research		
	properties of	Analysis		
	ZnxCd1-xOThin Films	2020-21		
	Prepared by Spray			
	Pyrolysis Technique			
16	Structural and Optical	Indo Western	2349-1027	5.47
	Characterization of Spray	Researchers		
	Deposited Zinc Oxide Thin	2021-22		
	Films	2021 22		
17	Thermoelectric Power &	Journal of	2230-9578	7 265
17	Flectrical Properties of	Research and	2230 9370	1.205
	Spray Deposited ZnO Thin	Development		
	films	$2021_{-}22$		
18	Temperature Dependence	Lournal of	2230 0578	7 265
10	Thickness Grain size	Descerch and	2230-9378	7.205
	And Optical Properties of	Development		
	ZnO Thin Eilma Dy Spray			
	Zho Thin Finns By Spray	2021-22		
10	Pyfolysis Techniques	I	2220.0579	7.265
19	brown and Optoelectronic	Journal OI	2230-9378	1.205
	properties of ZnO Thin	Research and		
	films by Chemical Spray	Development		
	Pyrolysis Deposition	2021-22		
-	Technique	T 1 0	2220 0770	
20	Ultrasonic velocity studies	Journal of	2230-9578	7.265
	and molecular interactions	Research and		
	in mixtures of amino acids	Development		
	in aqueous medium	2021-22		
21	Effect of Temp. on	Vision	2348-7976	6.30
	Thickness, Electrical and	Research		
	Thermoemf Properties of	Journal for		
	CdO Thin Films by Spray	Pure		
	Pyrolysis	Sciences		
		2021-22		

Sr. No.	Title of Presentation in Academic Session	Title of Conference / Seminar	Place	ISSN No.
1	Structural & Ellectrical Characterization of Spray deposited Zinc Oxide Thin Films	National Conference on Nanotechnology	Maharashtra Mahavidyalaya,, Nilenga, Dist; Latur	973-81- 924894- 45
2	Structural Behaviour of Silver doped Borate Glasses	National Conference on Nanotechnology	Maharashtra Mahavidyalaya,, Nilenga, Dist; Latur	973-81- 924894- 45
3	Deposition & Physical Properties of ZnxCd1- xO Thin Films Prepared by Spray Pyrolysis Technique	National Conference on Nanotechnology	Maharashtra Mahavidyalaya,, Nilenga, Dist; Latur	973-81- 924894- 45
4	Structural & optical Properties of ZnO Thin films using Spray Pyrolysis	National Conference on Material Science & Renewable Energy Sources	Mahtma Gandhi College, Ahmedpur,Dist: Latur	978-93- 84810- 17-7
5	Growth, Optical & Ellectrical Characterization of CdO Thin Filmsby Chemical Spray Pyrolysis	National Conference on Non-Convential Energy Sources For Rural Devlopment	Mahtma Gandhi College, Ahmedpur,Dist: Latur	978-93- 83870- 20-2
6	Optical & Ellectrical Studies of Spray Deposited ZnO Thin Films	National Conference on Non-Convential Energy Sources For Rural Devlopment	Mahtma Gandhi College, Ahmedpur,Dist: Latur	978-93- 83870- 20-2
7	Structural & optical Properties of ZnO Thin films using Spray Pyrolysis	National Conference on	Rajashrei Shahu College, Latur (2016)	978-93- 84810- 17-7
8	Effect of Molar Concentration on CdO Thin films by Chemical Spray Pyrolysis Technique	International Conference on	R.S. College Pathri,Dist: Aurangabad	978-84- 82250- 22-3

b) Full Papers in Conference Proceedings :

Paper Presentation

Sr. No.	Title of Presentation in Academic Session	Title of Conference / Seminar	Place	Page No.
1	Effect of Mole Concentration on Structural & Optical Properties of Spray Deposited ZnO Oxide Thin films.	International Conference on Advanced Materials & Applications	Shivaji Uni, Kolhapur (2009)	
2	Deposition & Structural Characterization of Nanostructured ZnO Thin Films by Spray Pyrolysis Technique.	National Conference on Recent Trends in Thin Films	Jijamata College of Science & Arts, Bhenda Dist: Ahmednagar (2010)	
3	Structural and Electrical Characterization of pray Deposited Zinc Oxide Thin Films	National Conference on Technology	Maharashtra Mahavidyalaya,, Nilenga, Dist; Latur (2012)	
4	Structural and Optical Properties of Zinc Oxide Thin Films Using Spray Pyrolysis	National Seminor on Physics of materials & Photonic Devices	Rajashrei Shahu College, Latur (2012)	
5	Growth & Analysis of CdO Thin Films by Spray Pyrolysis Technique	National Conference on Material Advances for Better Future	Jijamata College of Science & Arts, Bhenda Dist: Ahmednagar (2014-15)	
6	Deposition, structural, Morphological & Electrical Characterization of CdO Thin films by Chemical Spray Pyrolysis Technique	International conference on physics & Allied Sciences	BV Bhoomreddi college,Bidar (2019-20)	53- 57
7	Design & Fabrication of spray pyrolysis Technique	International	M.M.Nilenga	

xiv. E- Content Devlopment :

NIL

xv. Co-Curricular Activities :

NSS (Programme officer -2012-15) NSS (Zonal Co-Ordinator-20116)

Editor, College Magzine-2020-21

xvi. Extra-Curricular Activities :

Member of Sports, Cultural& Social Activities.