

R. B. Madkholkar Mahavidyalaya, Chandgad

REASERCH ACTIVITIES

A) Ph. D

Sr. No	Name of Researcher	Title of Research	Degree	Status (Year)
1	Mr. P. R. Patil	Study of electrochromic properties of tungstenoxide	Ph.D.	Awarded-(2000)
2.	R.K.Suryawanshi	<i>Mannu Bhandri ke sahitya me Bal-manovidnyan</i>	Ph.D.	Awarded-(2011)
3.	Mr. S. D.Goral	An analytical study of Human resource management in private hospitals with special reference to Kolhapur district (MS)	Ph.D.	Awarded (2012)
4.	Mr .K. N. Nikam	Studies on the hydrobiology and monitoring avifauna of Jangamhatti dam of chandgad Tehsil.Dist.- Kolhapur(MS)	Ph.D.	Awarded (2013)
5.	Mr. N. S. Masal	Regional imbalances in rural development in Kolhapur district of south Maharashtra:Geographical analysis	Ph.D.	Awarded (2013)
6.	Mr. N. K. Patil	A study of Dogous coupland's Novels; A Postmodern perspective	Ph. D.	Awarded (2013)
7	Miss A. A. Mane	Studies on cultivation of <i>Iphigenia stellata</i> Blatt.	Ph.D.	Awarded(2014)
8	Mr.T.A.Kamble	Enterpreneurship development among SC category in Kolhapur district (MS)	Ph.D.	Awarded (2015)
9.	Mr. P. L. Bhadvankar	A comparative study of academic achievement aggression in rural and Urban students in Kolhapur district.	Ph.D.	Awarded (2016)
10	Mr. M. M. Mane	Ecobenign synthesis of N and O heterocyclic compounds	Ph. D.	Awarded (2016)
11	Mr.G.Y. Kamble	<i>Chandgad parisaratil bolibhashecha varnanatmak Abhyas</i>	Ph.D.	Registered (2005)
12	Mr. S. N. Patil	Swatantryottar Sahityakaronki Jivaniyonka Anushilan	Ph.D.	Resgistered.- Aug.- (2009)

13	Mr. R. K. Telgote	Post colonial manifestation –An overview in select Indian contest	Ph.D.	Registered-2011
14	Mr. A. D. Kamble	A critical reporting of Sattysodhak Agitation in South Kolhapur	Ph. D.	Registered- (2012)
15	Mr. A. Y. Jadhav	Commercilization of agriculture in chandgad taluka	Ph.D.	Registered-(2012)
16	Mr.R.N.Salunkhe	Kinetics and mechanistic of chemical reactions	Ph. D.	Registered 2012
17	Mr. M. S. Divate	Comparative study of catalytic synthesis of Biodiesel from non edible oils	Ph. D.	Registered –(2012)
18	Mr. S. D. Gawade	A sociological study of human labors working in cashewnut industry: Special reference to Kolhapur district	Ph. D.	Registered –(2013)

B)M.Phil.

Sr. No	Name of Researcher	Title of Research	Degree	Status (Year)
1	Dr. P. R. Patil	Preparation and photoelectrochemic characterization of sprayed Tungstan oxide thin filmsal	M. Phil.	Awarded-
2	Dr. A. A. Mane	Cytophysiological effects of Maleic Hydrazide on Allium cepa L.	M. Phil.	Awarded-Nov. (1995)
3	Dr. S. D. Goral	A critical study of manpower utilization with special reference to Khanapur villa l ge	M.Phil.	Awarded-(1998)
4	Mr. S. S. Sawant	A study on problems of potato cultivators in chandgad taluka	M. Phil.	Awarded(2012)
	Dr. N. K. Patil	Theme of Alienation in Arun Joshis Novels	M. Phil	Awarded (2013)
5	Sou S. B. Diveka	Mystery form in the novels of P. D. James with special reference to her novels the lighthouse and private patient	M. Phil.	Registered-July –(2010)
6	Mr.B.M.Patil	Synthesis of CZTS thin film by SILAR and their Characterization for solar cell.	M. Phil.	Registered-Aug –(2010)

C) Minor and Major Research projects:

Sr. No.	Title of Minor project	Duration	Principal investigator	Funding agency	Sanctioned amount	Status
1	PhotoElectrochemical characterization of Tungsten Oxide Thin Films	2 years	Dr.P.R.Patil	UGC	55,000/-	Completed
2	Avifauna of Jagamhatti dam	2 years	Dr K.N.Nikam	UGC	94,225	Completed
3	PhysicoChemical assessment of Tamraparani River in Chandgad	2 years	Dr.S.P.Bandiwedekar (P.I.) Shri.R.N.Salunkhe (Co.Inv.)	UGC	1,00,000/-	Completed
4	Human resource management in cashew industry a study of southern part of Kolhapur district	2 years	Dr.S.D.Goral	UGC	1,30,000/-	Completed
5	Regional disparities in Agricultural development in Kolhapur	2 years	Shri.N.S.Masal	UGC	80,000/-	Completed
6	A Reflection of Queer culture in F. Raj Rao and Allen Hollingshurst Novels: A study in Comparison	2 years	Mr. N. K. Patil	UGC	1,05,000/-	Ongoing

E) Research Guidance for M.Phil

Name of the Guide	Students Name	Title of the Dissertation	Date of registration/ Award	Name of the university
Dr. S. P. Bandiwedekar	Mr. R. G. Chougule	Measurement of viscosity of double salts and complex salts in water	Awarded 2007	Shivaji University
Dr. P. R. Patil	Mr. D. B. Kamble	Study on Electrochroming properties of mixed transition metal	Awarded 2009	Madurai Kamraj University, Madurai
Dr. R. K. Suryawanshi	Miss Sarita B. Chavan	Bhishma sahani ke upnayas me bal monavidnyan Zaroke aur kadia ke vishas sndharbha me	Awarded 2015	Daskhin Bharat hindi Prachar Sabha, Madurai

F) The Research areas and expertise available with the institution:

Name of Expert	Research Area
Dr. P. R. Patil	Thin Film Physics
Dr. S. D. Goral	Human Resources Management
Miss A. A. Mane	Medicinal Plants
Dr. K. N. Nikam	Environmental Science
Dr. Suryawanshi R. K	Hindi Literature
Dr. Masal N. S.	Regional Disparities (Geographical Approach)
Dr. T.A.Kamble	Entrepreneurship Development
Dr. P. L. Bhadwankar	Academic Development and Aggressive behavior in adolescent
Dr. M. M. Mane	Green Organic synthesis
Dr. N. K. Patil	New Literatures In English.

G) RESEARCH PUBLICATIONS

Dr. P. R. Patil

Sr No	Title of Publication & Authors	Journal & Referance	ISSN/ISBN No.	Impact Factor
1	Photoelectrochemical characterization of sprayed tungsten oxide thin films. P.S.Patil and P.R.Patil	Solar Energy Materials and solar cells, 33(1994)293	0927-0248	4.593
2	Structural,optical and electrical properties of sprayed tungsten oxide thin films. P.S.Patil and P.R.Patil	Turkish Journal of Physics, 18 (1994)1330	1303-6122	
3	Spray pyrolyzed WOx thin films. P.S.Patil and P.R.Patil and C.D. Lokhande	Indian Journal of physics, 69(A)(1995)377		
4	Studies on Photoelectrochemical cells formed with WO3 thin films. P.S.Patil and P.R.Patil	Bulletin of material science, 19 (1996) 651	0973-7669	0.944
5	Synthesis of some electrochromic oxide thin films obtained by solution thermolysis. P.S.Patil ,P.R.Patil,L.D.Kadam and S.H.Pawar	Bulletin of electrochemistry 15(1999)307	0256-1654	
6	Thickness dependent electrochromic properties of solution thermolyzed tungsten oxide thin films. P.S.Patil ,P.R.Patil ,S.S.kamble and S.H.Pawar	Solar energy material and Solar cells 60(2000)143-153	0927-0248	4.593
7	Transient photoconductivity measurements of ultra sonic spray pyrolysed tungsten oxide thin films. P.S.Patil and P.R.Patil	Material research bulletin, 35(2000)865	0025-5408	2.145
8	The electrochromic properties of tungsten	Solid state Ionics, 136-	0167-2738	2.491

	oxide thin films deposited by solution thermolysis. P.S.Patil ,P.R.Patil and S.H.Pawar	137(2000)505		
9	Characterization of ultra sonic spray pyrolyzed tungsten oxide thin films . P.S.Patil ,P.R.Patil and E.A. Ennaoui	Thin solid films, 370(2000)38	0040-6090	1.909
10	Effect of electrolyte and temperature on electrochromic properties of spray deposited WO ₃ thin films. P.S.Patil ,P.R.Patil and S.H.Pawar	Transaction of SAEST , 35(2000)11	0036-0678	
11	Preparation of mix oxide MoO ₃ -WO ₃ thin films by spray pyrolysis technique and their physico-chemical characterization. P.S.Patil and P.R.Patil	Thin solid Films , 382(2001)13	0040-6090	1.909
12	Spray deposition and physico-chemical characterization of WO ₃ thin films . P.S.Patil, P.R.Patil and C.D. Lokhande	Proceeding ICSFS.(7th International Conference on solid films and surfaces ,Hsinchu , Taiwan) 7 (1994)121		

Dr. K. N. Nikam

Sr. No	Title of the paper	Name of Journal	ISSN/ ISBN No.	Volume No. Year	Page No.	Impact factor
1	The effect of Cypermethrin on different tissues of Freshwater Fish Tilapia mossambica (Peters)	Journal of Basic & Clinical Physiology & Pharmacology Frund Publishing House Ltd. Israel & London	0334-1534	Dec-2011 Vol.22(4)	115-119	0.8
2	New sighting records of the white throated thrush Zosterops lateralis cyanotus from southern Maharashtra	Biolife Journal USA	2320-4257	3(3) 3 July 2015	595-596	4.175
3	Sighting records of Malabar pied hornbill in Chandgad taluk, Kolhapur, Southern Maharashtra	Biolife Journal USA	2320-4257	3(3) 6 July 2015	605-607	4.175
4	Diversity of Insects from Jangamhatti area, Chandgad, Kolhapur district of Maharashtra	Biolife Journal USA	2320-4257	Vol.4(1) 6 March 2016	209-212	4.175
5	Diversity of long horned grasshopper (Orthoptera: Tettigoniidae) in Pargad fort, Chandgad, Kolhapur district of	Biolife Journal USA	2320-4257	Vol.4(2) 9 April 2016	224-227	4.175

	Maharashtra (India)					
6	STUDIES ON GRASSHOPPERS (ORTHOPTERA) IN TILARI FOREST, CHANDGAD, KOLHAPUR DISTRICT OF MAHARASHTRA (INDIA)	International Journal of Recent Scientific Research	0976-3031	Vol.7 Issue 3, 28 March 2016	9457-9460	5.971
7	OCCURRENCE OF BUTTERFLIES FROM TILARI RESERVED FOREST, CHANDGAD, KOLHAPUR DISTRICT OF MAHARASHTRA (INDIA)	International Journal of Recent Scientific Research	0976-3031	Vol.7 Issue 8, August 2016		5.971

Dr.M.M.Mane

Sr. No	Title of the paper	Name of Journal	ISSN/ISBN No.	Volume No. Year	Page No.	Impact factor
1	The unprecedented synthesis of novel spiro-1,2,4-Triazolidinones	RSC advances RSC Adv	2046-2069	2013, vol 3	25723	Peer reviewed 3.289
2	Sulfamic Acid: A Mild, Efficient and Cost-Effective Catalyst for Synthesis of Indoloquinolines at Ambient Temperature	Synthetic Communications1	0039-7911	, 44:, 2014	3384– 3391	Peer reviewed, indexed 1.065
3	A novel one pot multi-component strategy for facile synthesis of 5-aryl-[1,2,4]triazolidine-3-thiones	Tetrahedron Letters	0040-4039	55 (2014)	6601– 6604	Peer reviewed, indexed 2.37
4	Sulfamic Acid: Efficient, Cost-Effective Catalyst for Facile Synthesis of Deazaflavin at Ambient Temperature	Synthetic Communications	0039-7911	1, 45: 2015	868– 876,	Peer reviewed, indexed 1.065
5	Catalyst free access to pseudo multicomponent synthesis of benzopyranopyrimidines	Indian Journal of chemistry	0376-4699	Vol. 53, Oct. 2014,	1288	Peer reviewed, indexed 0.471
6	Sulfamic acid as energy efficient catalyst for synthesis of fluorenes 1-H-spiro[isoindoline-1,2'-quinazoline]-3,4(3'H)-diones	Journal of chemical sciences	0974-3626	Vol. 128, No. 4,	pp. 657– 662.	Peer reviewed, indexed 1.22

Dr. N. S Masal

Sr. No	Title of the paper	Name of Journal	ISSN/ISBN No.	Volume No.Year	Page No.	Impact factor
1	Regional Disparities in Agricultural Development in Kolhapur District of South Maharashtra	Indian Streams Research Journal,	2230-7850	Vol. - I, Issue II, March 2011	139-144	4.1625
2	Levels of Agricultural Development in Solapur District of Maharashtra	Golden Research Thoughts	2231-5063	Vol. - I, Issue III Sept. 2011	129-131	4.6052
3	A Geographical Analysis of Infrastructural Development in Kolhapur District of South Maharashtra	Indian Streams Research Journal	2230-7850	Vol. - I, Issue II, March 2012	139-144	4.1625
4	Pattern of rural Development in Kolhapur District of South Maharashtra	Golden Research Thoughts	2231-5063	Vol. -III, Issue I, July 2013	10-13	4.6052

Mr. R. K. Telgote

Sr. No	Title of the paper	Name of Journal	ISSN/ISBN No.	Volume No.Year	Page No.	Impact factor
1	Deconstructing the Hindu myth :Data analysis whirlpool	Research scholar	2320-6101	Vol.4 Issue2	310-316	0.998

Mr. B. M. Patil

Sr. No	Title of the paper	Name of Journal	ISSN/ISBN No.	Volume No.Year	Page No.	Impact factor
1	Normal synthesis of CZIS Nano-flakes by SILAR Characterization & applications.	Electrochemica Aceta		66, 2012	216-221	3.2