


Personal Details:

Name	:	Dr. Dhananjay Gangadhar Palke	
Designation	:	Associate Professor	
Qualification(s)	:	M.Sc. (Organic Chemistry), B.Ed., SET	
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Educational Details:

Sr. No.	Name of Course (UG/PG/Other)	Name of Institute/University	Year
1	M.Sc. (Organic Chemistry)	Marathwada University, Aurangabad	1989
2	SET	Pune University, Pune	2000
3	Ph.D.	S.R.T.M.U. Nanded	2021

Member of College Committees:

Sr. No.	Name of Committee	Role
1	Department of Chemistry and Analytical Chemistry	HoD
2	Science Association	Chairman
3	Academic Council	Member
4	Board of Studies Chemistry and Analytical Chemistry	Chairman
6	Cultural Association	Member
6	P. G. Science Coordinator	Coordinator
7	Moral Education	Member
8	Library Committee	Member
9	UGC/DST Report Preparation	Member
10	Shabdghandh Magazine Committee	Member
11	N.S.S Advisory Committee	Member
12	Time Table Committee	Member

13	Placement Coordinator	Member
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Member of Professional Committees and other organizations

Sr.No.	Name of Committee	Role
1	Board of Studies Physics and Electronics, R.S.M.L.	Member
2	Board of Studies Chemistry Walchand College Solapur	Member
3	Prabhat Multistate Co-operative Society Ltd. Latur.	Vice – Chairman

Research Guidance:

* No. of Students under Research Guideship: 02 Inspire Fellow

Experience Details:

Sr.No.	Particulars	Durations
1	Assistant Professor in Chemistry	25th July 1994 14th Dec.2015
2	Associate Professor in Chemistry	15th Dec. 2015, Till Date

Skills:

✚ Skilled of Interpretation of UV, IR and ¹H-NMR Spectra

✚ Competent to handle software's viz. Chemdraw, Chems sketch, Origin

Books Published/ Edited:

Name of Book	Author(s)	ISBN No.	Year	Edition	Publisher
Physicochemical Study of DHA Schiff Base Metal Complexes	Dhananjay Palke	978-620 -4-72713-4	2022	---	LAP Lambbert

Research Publications:

Notified in Web of Science and Scopus								
Title	Authors	Source Title	Publication Date	Volume	Issue	Page Number	Total Citations	DOI
1 Synthesis, Spectral and Biological Studies of Cu (II), Ni (II), Fe (III), Co (II), Mn (II) and Cd (II) Complexes	D G Palke & S D Salunke	Asian Journal of Chemistry	(2017).	29	10	2167-2170		

of 3-Acetyl-4-hydroxy-6-methyl-2Hpyran-2-one Schiff Base Derived from 3-Amino-1,2,4-triazole								
Synthesis, Characterization and Biological Evaluation of DHA Based Schiff Base Motifs.	<i>Dhananjay G Palke & Shridhar D Salunke</i>	<i>Der Pharma Chemica</i>	(2018).	10	1	46-49	--	
. Synthesis, spectral and Biological Studies of Transition Metal Complexes of DHA Schiff Base Derived from 4-amino- 1, 2, 4- triazole.	<i>D G Palke , S D Salunke & S B Patwari,</i>	<i>Journal of Emerging Technologies and Innovative Research</i>	(2019).	6	6	456-461	--	
. Synthesis, spectral and Biological Studies of Cu (II), Ni (II), Fe (III), Co (II), Mn (II) and Cd (II) Metal Complexes of DHA Schiff Base Derived from 3-amino pyridine	<i>D G Palke , S D Salunke & S B Patwari,</i>	<i>International Multidisciplinary Half yearly Research Journal GENIUS</i>	(2019).	VII	II	28 - 35	--	
. Synthesis, spectral and Biological Studies of Transition Metal Complexes of	<i>D G Palke , S D Salunke & S B Patwari,</i>	<i>International Multidisciplinary Quarterly Research Journal AJANTA</i>	(2019).	VII	II	120 - 126	--	

DHA Schiff Base Derived from 2-amino methyl furan.								
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Not Notified in Web of Science and Scopus								
Title	Authors	Source Title	Publication Date	Volume	Issue	Page Number	Total Citations	DOI/Web Link
Kinetics and Mechanism of C16tabCatalysed Oxidation of Eriochrome black –Tby chloramines T in Acidic Medium.	Suchita Gore, D.G. Palke, K. I. Momin, ,Satish Patil, Nasima T. Patel	Interlink Research Analysis	July.- Dec. 2011	II, Issue IV	IV	24-30	--	ISSN 09760376
Kinetics and Mechanism of C16tabCatalysed Oxidation of Tartrazineby chloramines T in Acidic Medium.	Suchita Gore, D.G. Palke, S. V. Renukad as Nasima T. Patel	Interlink Research Analysis	Jan.- July. 2012	II	V	11-22	--	0976-0376
Kinetics and Mechanism of C16tabCatalysed Oxidation of Fast Sulphon BlackF by chloramines T in Acidic Medium.	Suchita Gore, D.G. Palke, K. I. Momin, ,Satish Patil, Nasima T. Patel	Vision Research Review	Jun.- Nov.. 2012	I	III	24-32	--	2250-169X
“Synthesis ,Characterization And Biological	D.G Palke	Vision Research Review	Dec. 2014-May 2015	III	VI II	1-9		2250-169X

Studies of Cu (II), Ni (II), Fe (III), Co (II), Mn(II) and Cd(II) Metal Complexes of DHA Schiff Bases Derived From 1Naphthylamine”								
Synthesis and Biological Evaluation of Schiff Bases Derived from o-Hydroxybenzaldehyde	<i>D.G. Palke & S. D .Salunke</i>	<i>Interlink Research Analysis</i>	July - Dec. 2013	X	VI I	6-13	--	0976-0376
Synthesis and Spectral Analysis of oHydroxybenzaldehyde Schiff Bases	<i>D.G. Palke & S. D .Salunke</i>	<i>Vision Research Review</i>	Dec. 2012-May2013	IV	IV	1-8	--	2250-169X
Complexes of Cu(II) And Ni(II) With 1-(2-amino phenyl-3-methyl pyrazolone)		International Monthly Research Journal Akshardeep	Jan - 2014			1-5		ISSN 2278-8204
Synthesis, Characterization and	<i>Dhananjay G Palke &</i>	Hi-TECH RESEARCH	Feb. –July. 2014	IV	V	01-10	--	ISSN 2231-6671

Biological Studies of Cu(II), Ni(II), Fe(III), Co(II), Mn(II) and Cd(II) Complexes of DHA Schiff Bases derived from 4-aminoantipyrine	<i>Shridhar D Salunke</i>	ANALYSIS						
“Synthesis ,Characterization And Biological Studies of Cu (II), Ni (II), Fe (III), Co (II) and Mn(II) Metal Complexes of DHA Schiff Bases Derived From Sulfanilamide”	<i>Dhananjay G Palke</i>	<i>Universal Research Analysis</i>	Sept. 2014-Feb. 2015	IX	IX	1-9	--	-2229-4406
Synthesis and Spectroscopic Studies of Schiff bases derived from o-hydroxy acetophenone	<i>Dhananjay G Palke & Shridhar D Salunke</i>	Interlink Research Analysis	Jan.- June 2015	III	XI	1-8	--	0976-0377

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Determination of Day from any Date Orally	<i>Dhananjay Palke & Hanmant Bhosle</i>	Proceedings RTMAC S-	Jan. 2014	---	--	247	--	978-81-926910-4-6
Synthesis and Spectra and of Biological studies Studies of DHA Schiff bases	<i>S. B. Biradar, D. V. Narate, R. P. Kale, K. I. Momin M. S. Sudewad, K. C. Tayade, D. G. Palke*</i>	Journal of Applied Organometallic Chemistry	April 2021	I	I	41-47	--	10.22034/jao c2021.27575 8.1003

Participation as a Guest Lecture/Resource person/Paper presenter/Invited talk:

Sr. No.	Name of Topic	Name of Invited Institute	Role
1	One Day State Level Workshop on “Hands-on Training on Analytical Instruments” (05.08.2019)	Department of Chemistry, RSM, Latur	Chair person
2	Guest Lecture on Vitamins and Pesticides. (23/09/2019)	Department of Chemistry, Rasika Mahavidyalaya, Deoni .Dist. Latur.	Resource Person
3	Science Day Celebration (05/03/2021)	RSM, Latur	Coordinator
4	Guest Lecture on Introduction of Group 13 Elements.. (03/01/2021)	Department of Chemistry, B. Raghunath Arts and Science College, Parbhani.	Resource Person
5	Bunsen Burner Day Celebration	Department of Chemistry, RSM, Latur	Speaker

Seminars/Workshops/Guest Lectures/ Conferences/Webinars Organized:

Sr. No.	Event Organized
1	Chairperson for One Day National Workshop on “Hands-on and Corporate Training on Maintenance of Laboratory Instruments-2019 (HCTMLI-2019)” organized on 28.08.2019

2	Chairperson for One Day National Workshop on “Good Laboratory Practices & Its Integration to NAAC-2020” organized on 30.12.2020
3	Organizing Committee Member of the National Seminar on Career Opportunities and Requirements in Pharmaceutical Industries (CORPI-2020) arranged by Department of Chemistry and Analytical Chemistry, RSM, Latur
4	Convener of the One Day National Workshop on “Competitive Examinations in Chemical Sciences: Pave Route to Success-2021”
5	Coordinator for Guest Lecture on “Career Opportunities after Graduation” 12 th August 2021
6	Convener for One Day National Workshop on: "Career Opportunities As a Analyst & Chemist in Industries" 2021 (COACI-2021)
7	Coordinator for One Day National Colloquium (e-Workshop) on: "Intellectual Property Rights: Drafting, Discloser and Filing of Patent (IPR DDFP-2021)"
8	Chairperson for Lavoisier Day (Birth Anniversary of Father of Chemistry Antoine Lavoisier), 26 th August 2021

Other Accomplishments/ Awards:

Sr. No.	Accomplishments/ Awards
1	First Prize University level Research Festival Avishkar -2015
2	Ph.D. Degree on 23 rd Oct. 2021.