

Dr. PRADEEP K. PALIWAL

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ACADEMIC QUALIFICATIONS

- Ph. D. **Synthetic Organic Chemistry**, from School of Studies in Chemistry & Biochemistry, Vikram University, Ujjain, in 2013, **TITLE**: “Studies in the synthesis, characterization and biological activity of derivatives of some new heteroaryl compounds using combination reactions”
- M.Sc. (**Organic Chemistry**) from Vikram University, Ujjain in 2005.
- B.Sc. (**Chemistry**, Botany, Zoology) from Vikram University, Ujjain in 2003.
- 10 +2 (**Chemistry**, Physics, Biology) from Board of Secondary Education, Bhopal, Madhya Pradesh in 2000.
- Secondary School Certificate from Jai Kisan H. S. School, Dongar Gaon, Dist., Shajapur, Madhya Pradesh in 1998.

EXPERIENCE DETAILS

Teaching Experience : 8 years

- ✓ Presently working with Advance College of Commerce & Science, Ujjain, as an Assoc. Prof. since Jan. 2015.
- ✓ I have worked with Govt. Nehru PG College, Agar Malwa as Asst. Prof. (Guest Faculty) for one academic session.(2014-2015)
- ✓ I have worked with Oriental University, Indore as an Asst. Prof. from 2011 to 2014.
- ✓ I have worked as Asst. Prof. (Chemistry) in Lok Manya Tilak Science & Commerce College Ujjain affiliated with Vikram University, Ujjain from 2009 to 2011.
- ✓ I have worked as a Lecturer (Chemistry) in Future Vision College, Ujjain affiliated with Vikram University, Ujjain from 2008-2009.

Industrial Experience : 3 years

- ✓ I have worked with Aristo Pharmaceuticals Pvt. Ltd. Mandideep, Dist. Raisen, M.P. as an Officer, Quality Control from March 2006 to April 2008.
- ✓ I also have worked with Alpa Laboratories Ltd, Pigdamber, Indore as a Chemist Quality Control, from April 2005 to March 2006.

Research Publication

Research Papers

International: 09

National : 09

Conferences/Seminars/symposium/Workshops

National = 07

International = 04

Workshops = 02

Reviewer/ Editorial Board member

- Editorial Board member ISROSET.
- Potential Reviewer **Chang Mai Journal of Science**, China.
- Potential reviewer of **Medicinal Chemistry Research**, Springer Journal.
- Potential reviewer of **Research on Chemical intermediates**, Springer Journal.
- Potential reviewer of **Current Green Chemistry**, Bentham Science publication.

Conference Convener: Successfully organized a MPCST sponsored National Conference RTPCES 2016 at Advance College of Science & Commerce, Ujjain, MP as a **Conference Convener**.

IT SKILLS

- Conversant with MS Office, Chems sketch & Chemdraw.
- Well experienced with molecule search engines like SCIFINDER & BEILSTEIN.
- Teaching Software **Eris**.
- Well experienced in searching through web.

Conversant with analytical instruments like: IR, UV, HPLC, GC, Polarimeter etc

List of publications:

S No.	Title	Journal Name	Year	Citation
1	Uncatalyzed Synthesis of Heteroarlidine Derivatives in Aqueous Medium and their Antibacterial Evaluation	Chemical Science Transaction	2012	1(3), 494-499
2	DABCO promoted one-pot synthesis of dihydropyrano(c)chromene and pyrano[2,3-d] pyrimidine derivatives and their biological activities.	Journal of Saudi Chemical society	2011	doi: 10.1016/j.jscs.2011.10.023
3	Green approach towards the facile synthesis of dihydropyrano(c)chromene and pyrano [2,3-d] pyrimidine derivatives and their biological activities	Medicinal Chemistry Research	2013	22(6) 2984-2990
4	DABCO promoted one-pot synthesis of xanthene derivatives and their biological activities	Research Journal of Chemical Sciences	2012	2(8), 2012, 21-25
5	Synthesis and <i>in-vitro</i> antimicrobial evaluation	International Journal	2012	3(4), 930-934

	of 2,4-diamino-8,8-dimethyl-6-oxo-5-(heteroaryl)-6,7,8,9-tetrahydro-5H-chromeno[2,3- <i>b</i>]pyridine-3-carbonitrile	of Drug Design & Development		
6	Ionic Liquid TEAA promoted Knoevenagel Condensation: Synthesis and Characterization	Purva Mimaansa	2011	2 (2), 17-22
7	An Efficient and Environment Friendly Procedure for Synthesis of Arylidine Derivatives Catalyzed by Amberlyst® 15 DRY Cation Exchange Resin as Recyclable Heterogeneous Catalyst	Journal of Engineering Science & Management	2012	5 (IV), 683-686
8	DABCO catalyzed synthesis of fused heterocycles and their biological evaluation	Journal of Chemical Sciences	2013	Accepted
9	Green protocol for the synthesis of 3,4-Dihydropyrimidin-2(1H)-ones/thiones using TBAB as a catalyst and solvent free condition under microwave irradiation	Archives of Applied Science Research	2012	4 (2), 988-993
10	Amberlyst ® 15 DRY Resin: A green and recyclable catalyst for facile and efficient one-pot synthesis of 3, 4-dihydropyrimidin-2(1H)-ones	Der Pharma Chemica	2012	4 (1):417-427
11	pH dependent photooxygenation of guanine by singlet molecular oxygen in presence of rose Bengal.	International journal of Chemical Sciences	2010	8(2), 763-768.
12	Photooxygenation of Adenosine by singlet molecular oxygen in different conditions.	Asian Journal of Research in chemistry	2010	3(1), 110-112.
13	An efficient one-pot multi component synthesis of pyrimidine derivatives in aqueous media.	Archives of Applied Science Research	2012	4(3), 1274-1278.
14	Microwave-Assisted Synthesis and Biological Evaluation of Dihydropyrimidinone Derivatives as Anti-Inflammatory, Antibacterial, and Antifungal Agents	International Journal of Medicinal Chemistry	2013	http://dx.doi.org/10.1155/2013/197612
15	DABCO catalyzed synthesis of pyrano(c)chromene derivatives	International Journal of Chemistry and Chemical Engineering	2013	3(3), 191-196

Potential Reviewer

1	Medicinal Chemistry Research	Springer Publications	2011	2 Manuscripts
2	Research on Chemical Intermediates	Springer Publications	2013	1 Manuscript
3	Current Green Chemistry	Bentham Science	2014-16	3 Manuscript

Conferences/Workshops

S No	Conference / Seminar/Workshop	Attended/ Presented paper	Year	National/International
1	2nd Annual National Conference on Recent Advances in Chemical & Environmental Sciences held at Punjabi University, Patiala (Punjab)	Oral presentation	2010	National
2	Work shop on, New Trends in Chemistry, held at Vikram University, Ujjain (M.P.)	Attended	2010	National
3	National Symposium on Recent Advancement in Chemical Sciences held at University of Kota, Kota (Raj.)	Oral presentation	2011	National
4	26th MP Young Scientist Congress held at JNKVV ,	Oral presentation	2011	State level

	Jabalpur (M.P.)			
5	National Seminar on” Chemistry: A Modern & Innovative Tool” held at Vikram University, Ujjain (M.P.)	Oral presentation	2011	National
6	National Conference on Social, Educational, Technological and medicinal relevance of Chemistry, held at Vikram University, Ujjain (M.P.)	Oral presentation	2011	National
7	International Conference on Green Chemistry held at Hotel Bella Casa International, Jaipur, hosted by Central University of Rajasthan, Kishangarh, (Raj)	Oral presentation	2011	International
8	International Conference on Chemistry” CCC-2012” held at NIT, Jalandhar, (Punjab)	Poster presentation	2012	International
9	1 st International conference on Recent Advances in Chemical Sciences, held at Arya P G College, Panipat, (Haryana)	Oral presentation	2013	International
10	Workshop on Essential of MATLAB & Simulink held at Oriental university, Indore (M.P.)	Attended	2013	University Level
11	National Conference on Soft Computing held at Oriental university, Indore (M.P.)	Attended	2013	National
12	International conference on CEBE-2013 held at JNU, Dehli.	Oral presentation	2013	International

PERSONAL DETAILS

Full Name : Dr. PRADEEP KUMAR PALIWAL
 Father's Name : Mr. Ramdayal Paliwal
 Date of Birth : 18th Feb 1982
 Marital status : Married
 Present Address : H.N. 40, Shree Nagar, Near GNN School Laxmi Nagar Colony, Ujjain (456010).
 Permanent Address : H.N. 81, Guradiya (Soyat), Dist. Agar Malwa (M.P) 465440.
 Nationality : Indian
 Languages known : English, Hindi
 Hobbies : Swimming, Reading Books & Listening music

Yours faithfully

Dr. Pradeep Paliwal