STAFF PROFILE

2.1 Teacher and their profile

BIODATA

NAME	**PRADEEP BHASKARRAO LASONKAR**
OFFICE ADDRESS	**Department of Chemistry**
	Yogeshwari Mahavidyalaya Ambajogai
CORRESPONDENCE ADDRESS	Opposite Yogeshwari Mahavidyalaya,
	Samarth Nagar, Ambajogai
	Dist-Beed, Maharashtra
PHONE NO.	8668651918
E-MAIL ADDRESS	pradeeplasonkar@gmail.com
DATE OF BIRTH	22-06-1984
CASTE	Hindu
SEX	Male
MARTIAL STATUS	Married
NATIONALITY	Indian
LANGUAGES KNOWN	English, Hindi and Marathi

EDUCATIONAL QUALIFICATION

Ph. D. Topic- Synthetic Studies towards D-(+)-Biotin, Olopatadine, α-Cuparenone and Development of Important Synthetic Methodologies. Degree Awarded by Pune University Pune (08-05-2015).

M. Sc. Chemistry (70%), Swami Ramanand Teerth Marathwada University, Nanded. 2006

B. Sc. With Chemistry, Botany, Zoology, (66%), from Shivaji college, Udgir (2004)

RESEARCH EXPERIENCE: 15 Years

TEACHING EXPERIENCE: 04 Years

Computer Skills

1. Expertise in preparation of scientific documentation: Writing Scientific Communications /Publications and power point presentation
2. Other Expertise in handling Internet resources related with Chemical Sciences, fair Knowledge of formatting and installation of software and website builder and launcher.

List of Research Papers presented in seminar / symposia / conferences etc.

1. Presented a paper entitled "Synthesis of 3,5-Disubstituted Salicyladehydes by one-pot migration – formylation of benzyl aryl ethers under Duff reaction condition" at international E- conference on "Advances in chemical and physical sciences for sustainable development " held at Loknete Gopinathji Munde arts, commerce and science college Mandangad, Dist-Ratnagiri-415203, on 28th and 29th April. 2022.

Book Published

1. Synthetic studies towards biologically active molecules **– LAP Lambert Academic Publishing, ISBN: 978-620-5-63070-9**

Research Papers Published In Journals

1. Subhash P. Chavan,* and **Pradeep B. Lasonkar** "A chiral pool based approach to antipodes of α-cuparenone" *Tetrahedron asymmetry* **2012**, *23*, 1496-1500.

2. Subhash P. Chavan,* and **Pradeep B. Lasonkar**, "One-pot migration–formylation of benzyl aryl ethers under Duff reaction condition" *Tetrahedron Lett.* **2013**, *54*, 4789–4792.

3. Subhash P Chavan, * and **Pradeep B. Lasonkar** "A simple synthesis of novel antihistaminic drug olopatadine hydrochloride" *Synthesis* **2013**, *45*, 3399-3403.

4. Subhash P. Chavan,* **Pradeep B. Lasonkar** and Prakash N. Chavan "A novel and enantioselective synthesis of D-(+)-Biotin *via* Sharpless asymmetric dihydroxylation strategy" *Tetrahedron asymmetry* **2013**, 23, 1473-1479.

5. Subhash P. Chavan,* and **Pradeep B. Lasonkar** "Unusual metal free auto-oxidation of electron deficient cyclohexenes by air (atmospheric molecular oxygen): Synthesis of meta hydroxy benzaldehydes and cyclohexenones" (manuscript to be communicated).

6. Subhash P. Chavan,* Prakash N. Chavan and **Pradeep B. Lasonkar** "A facile and convenient synthesis of (±)-Biotin *via* $MgCl_2/Et_3N$-Mediated C-C coupling and Mitsunobu reaction" *SYNLETT* **2014**, 25, 2879-2882.

7. Bharathi Avula, Mei Wang, Satyanarayanaraju Sagi, Pieter A. Cohen,Yan-Hong Wang, **Pradeep Lasonkar**, Amar G. Chittiboyina, Wei Feng, Ikhlas A. Khan, "Identification and quantification of 1,3-dimethylbutylamine (DMBA) from Camellia sinensis tea leaves and dietary supplements" *Journal of Pharmaceutical and Biomedical Analysis* **2015,** *115*, 159–168.

8. SE Slater, **PB Lasonkar**, AG Chittiboyina, IA Khan "Synthesis And Evaluation Of Simplified Analogs Of Laurenditerpenol For Cannabinoid And Anticancer Potentials" *Planta Medica* **2016**, 82 (05), PC72.

9. MA Albadry, SC Rotte, **PB Lasonkar**, AG Chittiboyina, IA Khan "Synthetic Studies Towards (-) Mesembrine" *Planta Medica* **2016**, 82 (05), PC6.

10. Cristina Avonto, Diego Rua, **Pradeep B. Lasonkar**, Amar G. Chittiboyina, Ikhlas A. Khan "Identification of a compound isolated from German chamomile (Matricaria chamomilla) with dermal sensitization potential" *Toxicology and Applied Pharmacology*, **2017,** 318, 16-22.

11. S Slater, **PB Lasonkar**, S Haider, MJ Alqahtani, AG Chittiboyina, IA Khan "One-step, stereoselective synthesis of octahydrochromanes via the Prins reaction and their cannabinoid activities" *Tetrahedron letters*, **2018**, 59 (9), 807-810.

12. SP Chavan, AL Kadam, **PB Lasonkar**, RG Gonnade "Synthesis of 3-Azidopiperidine Skeleton Employing Ceric Ammonium Nitrate (CAN)-Mediated Regioselective Azidoalkoxylation of Enol Ether: Total Synthesis of D2 Receptor Agonist" *Organic letters* **2018** 20 (22), 7011-7014.

13. Santosh K. Surve, Rutikesh Gurav, Akshay Gurav, **Pradeep Lasonkar**, Jeevan Kondre, Veerabhadra Kalalawe, Sunita S. Gawali, and Shankar Hangirgekar "Scrutiny of Novel Tosylacrylimidamide as Non-Classical Bioisosteres of Sulfonylurea in Type II Diabetes Mellitus through Synthesis, In Vitro and Docking Studies" *Chemistry Select* **2022**, 7, e202104232.

14. **Pradeep B. Lasonkar**, Mahadev B Suwarnkar "Formal Synthesis of Antihistaminic Drug Olopatadine Hydrochloride via DDQ-Oxidation" *International Journal of Scientific Research in Science and Technology* **2022**, *9* (16) 54-66

Patents:

1. Subhash P. Chavan,* and **Pradeep B. Lasonkar** "Improved process for synthesis of olopatadine" **WO**/2014/147647; **PCT**/IN2014/000173, **US** Patent 9,562,030.

2. Subhash P. Chavan,* and **Pradeep B. Lasonkar** "Metal free allylic oxidation process" **WO**/2015/015511; **PCT**/IN2014/000495, **US** Patent 9,745,240

Place: Ambajogai Signature

Dr. Lasonkar P. B.