



# **Teacher Profile**

## **2020-21**

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**Dr. Ajay N. Ambhore**  
M.Sc., B.Ed., Ph.D. (NET)

**Dr. Ajay N. Ambhore**  
M.Sc., B.Ed. Ph.D. (NET)  
Assistant Professor in Chemistry



### Personal Information

1. Name	: Dr. Ajay N. Ambhore
2. Qualification	: M.Sc., B.Ed., Ph.D. (NET)
3. Designation	: Assistant Professor
4. Address	
Residential	: Vidya Nagar, Pandharpur road, Miraj, Dist. Sangli
College:	: P. D. V. P. College, Tasgaon
5. Email ID	: <a href="mailto:ambhoreajay@gmail.com">ambhoreajay@gmail.com</a>
6. Mobile	: 09850625682
7. Teaching Experience	: UG: 12 Years
	: PG: 04 Years
8. Research Project (MRP)	: 00
9. Research Publications	: 04
10. Paper Presented in Conferences	: 02
11. Refresher Courses / Orientation	: 00
12. Faculty Development Programmes	: 03
13. Seminar/Conferences/Workshops attended	: 08
14. Text Book Author	: 00
15. Awards	: 00
16. Any other achievements	:-

## Major Research Projects

Sr. No.	Title	Agency	Duration	Grant /Amount Mobilized (Rs. Lakh)
-	-	-	-	-

## Research Publications

Sr. No.	Title	Journal Name	National/International	Impact Factor (If any)
1	Synthesis of hydrazinylquinoline-3-carbonitrile derivatives using green protocol and screening of their bioactivity	Vision Research Journal for Pure Science	International	6.30
2	Metal-free efficient thiolation of C(sp <sup>2</sup> ) functionalization via in situ-generated NHTS for the synthesis of novel sulfenylated 2-aminothiazole and imidazothiazole	New Journal of Chemistry	International	3.28
3	DTP/SiO <sub>2</sub> : An Efficient and Reusable Heterogeneous Catalyst for synthesis of Dihydropyrano[3,2-c]Chromene-3-Carbonitrile Derivatives	Journal of Applied Organometallic Chemistry	International	0.89
4	A Short Synthesis of Carbazole Alkaloids Murrayanine and Mukonine	Chemical Methodology	International	4.78

## Papers Presented in Conferences

Sr. No.	Title	Organizer	Date
1	Environment and Biodiversity for Sustainable Development	Raje Ramrao Mahavidyalaya, Jath	4 <sup>th</sup> & 5 <sup>th</sup> June 2020
2	Recent Trends in Chemistry	27 <sup>th</sup> June 2020	ACS College, Ramanandnagar

## Orientations/Refresher/Short Term Courses/FDP

Sr. No.	Course	Duration	University/Institute
1	Nanomaterial Characterization Technique and Result Analysis Methodology: Idea, Innovation & Initiation	Five Days	S. N. Arts, D. J. Malpani Commerce & B. N. Sarda Science College Sangamner.
2	Research Methodology	One Week	Kamla Neharu College, Nagpur
3	Use of Mobile in Teaching, Learning & Evaluation	One Week	SMDBS College, Miraj

### Book Author

Sr. No.	Course	Paper
-	-	-

### Conferences/Seminars/Workshops Attended

Sr. No.	Conferences/Seminars/Workshops Attended	Date	Organizer
1	Chemistry and Environment Interface 2020	5 <sup>th</sup> June 2020	Arts, Commerce and Science College, Jalna
2	Material Science	9 <sup>th</sup> June 2020	Kamla Neharu Colloge, Nagpur.
3	Teaching During and Post Covid Times	12 <sup>th</sup> June 2020	SGTB Khalsa College, University of Delhi
4	Future and Prospect of Higher Education After Lockdown	27 <sup>th</sup> June 2020	Ashoka International Center for Educational Studies and Research, Nashik
5	NIRF & AISHE: Role of Teachers	2 <sup>nd</sup> July 2020	Navjabai Hitkarini College, Brahmanpuri, Gadchiroli.
6	Covid-19 Cure, Precaution through Naturopathy, Yoga, Stress, Management and Diet	11 <sup>th</sup> July 2020	PDVP Collehe, Tasgaon, Sangli
7	Computational Chemistry: A Modern Chemist's Tool	23 <sup>rd</sup> July 2020	K.J. Somaya Institute of Engineering and Technology, Sion, Mumbai
8	Let Us Save the Tiger	29 <sup>th</sup> July 2020	PDVP Collehe, Tasgaon, Sangli

### College Committees

Sr. No.	Committee	Designation
1	ARIIA	Nodal Officer
2	Research and Innovation Committee	Convener
3	IQAC	Criterion VI
4	B. Sc. II- Admission Committee	Member
5	Lead College	Member

### Organization/Involvement in College/Departmental Functions

Sr. No.	Programme	Department	Duration
1	Best Laboratory Safety Management	Research and Innovation	One Day
2	Certificate Course in Preparation of Household Chemicals	Chemistry	One Month

### Examination Work

Sr. No.	Class	Paper setter/ Examiner/ Moderator
1	B. Sc. I	Examiner
2	B. Sc. II	Examiner
3	B. Sc. III	Examiner
4	M. Sc. I	Examiner
5	M. Sc. II	Examiner

### Any Other Achievement

Sr. No.	Achievement
1	Patent Granted by Government of India

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