

Personal Profile

Name: Dr. Prashant R. Mandlik
Designation: Associate Professor
Department: Chemistry
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Passport Photo



Teaching Experience: 25 Years
Teaching Expertise: Inorganic Chemistry

E-Content Channel:

Research Experience: 25 Years

Area of Research: Coordination chemistry

Research Platform links:
Orcid: <https://orcid.org/0000-0002-2526-2264>
Google scholar: https://scholar.google.com/citations?view_op=list_works&hl=en&user=q4D8dCgAAAAJ,

LinkedIn, <https://www.linkedin.com/in/prashant-mandlik-760615a8/>

Positions Held: 1. Secretary, Amravati University Chemistry Teachers Association, Amravati

University Subject Examination Committee, Faculty of Science and Technology Subject: Inorganic Chemistry

Academic Contribution: **Courses organized:**

18th Annual Convention & Seminar on Recent Advances in Electrochemistry, August 21, 2016
19th Annual Convention & Seminar on “Recent Tools and Opportunities for Chemistry Teachers” December 03, 2017
20th Annual Convention & Seminar on “Research Methodology in Current Context”, December 02, 2018
21st Annual Convention & Seminar on “Recent Trends in Chemistry Research”, Sunday, December 08, 2019

Invited Talks for refresher courses and in various colleges affiliated to SGBAU, Amravati and RTMU, Nagpur: **30**

Books / Articles Published Or Edited:14

S.N.	Title with page nos./ Chapter with page no.	Book Title, editor & publisher	Publication International/ National/ Local	ISSN/ ISBN No.
1.	A Text Book of Inorganic Chemistry For B.Sc. II, 2004	Text Book Author	University	
2.	A Text Book of Chemistry for B.Sc. III (SemVI) 2013	Text Book Author	University	ISBN -13 978-81- 926163-0-8
3.	A Text Book of Chemistry for B.Sc. I (Sem II) 2015	Text Book Editor	University	ISBN -13 978-81- 926163-3-9
4.	A Text Book of Practical Chemistry B.Sc. III 2016	Practical Book Editor	University	02 ISBN -13 978-81- 926163-8-4
5.	A Text Book of Practical Chemistry B.Sc. II 2016	Practical Book Editor	University	ISBN -13 978-81- 926163-7-7
6.	A Text Book of Chemistry B.Sc.III Sem VI 2017	Text Book Author	University	ISBN : 978-93- 86304-41-7
7.	A Text Book Of Chemistry For B.Sc. First Semester 2018	Text Book Editor	University	ISBN : 978- 933884-0-2.
8.	A Text Book of Chemistry For B.Sc. Third Semester, 2018	Text Book Editor	University	ISBN : 978-81- 933884-1-9
9.	A Text Book of Chemistry for B.Sc. Fifth Semester 2018	Text Book Editor	University	ISBN : : 978- 81-933884-2-6
10	A Text Book of Chemistry B.Sc. I Semester II 2019	Text Book Editor	University	ISBN : 978-93- 88438-45-2
11	A Text Book of Chemistry B.Sc.III Sem VI 2019	Text Book Author	University	ISBN : 978-93- 88438-47-6
12	Proceedings of NCFAC- 2013 Editor of Book by National Publisher	NCFAC-2013 Shri Shivaji Science College, Amravati	National	ISBN : 978-81- 926186-3-0
13	Souvenir “ NCSC-2015 Editor of Book by National Publisher	NCSC-2015 B.B. Sci. College, Amravati	National	-
14	Souvenir “ NCIRST- 2019 ” Editor of Book by National Publisher	NCIRST-2019 Shri Shivaji Science College, Amravati	National	ISSN-2349- 5162

Memberships:

- Life Member of AUCTA Amravati.
- Life Member of ISCA.
- Life Member of ACT.
- Life Member of NUTA.
- Life Member of Garden Club, Amravati.
- Life Member of WECS Amravati.
- Life Member of TREE.

Research Contribution:

Recognized as Research Guide: Ph.D.-Chemistry for-
Sant Gadge Baba Amravati University, Amravati (2008) and
Rashtrasanta Tukdoji Maharaj University, Nagpur.(2012)

Research Publications: Published– 50; Presented - 66

Impact factor – 5.498, Citations – 107, h-index – 5, I 10-index - 5

Research Guidance:

Awarded: Ph.D. – 05; M.Phil.– 03; M. Sc. Project – 18;

Presently Working Students: Ph.D. – 04; M.Sc. Project. –02

Research / Consultancy Projects: Major: 01 (11,22,562/-), Minor – 01

S. N.	Title	Agency	Period	Grant/ Amount Mobilized
1.	Synthesis and Structural Studies of the Transition Metal Complexes of Schiff Base Ligands	UGC	2012-2015	11.23 Lakh
2.	Synthesis and Structural Studies of Metal Complexes of Some Schiff Base Ligands Assisted by Microwave Irradiation	UGC	2000-2002	0.30 Lakh

Patent Filed:

S. N.	Title of Patent	Award conferring Organization	Date	Application Number
1.	Innovative Approach Against Crop Damage due to the Giant African Snail found in Kerala, Maharashtra and other States in India	Government of India	24/10/2017	201721037476

Other Significant Contributions:

Activities Conducted: Chemistry in Action in Inspire Camp from 2016

Any Other:

- Worked as N.S.S. Programme Officer for three years (1997-2000)
- Worked as SGB Amravati University Badminton Team Manager (2003-04)

- iii) Organized 29th All India Rose Convention and Rose Show of All India Rose Federation in Amravati (14-16 January 2011) as a Joint Secretary
- iv) Editor of College Magazine “Shivasmruti” from 2006-2016.
- v) Member of Annual Report Committee, Shri Shivaji Education Society, Amravati.
- vi) Editor of College Magazine “Shivasmruti” from 2006-2016.

Contribution in College Committees:

Convener, Nature and Science Club (NSC) Committee.

Member of Coaching for NET SET Committee.

Member of Central Instrumentation Centre Working Committee.

Member of DST-Inspire Internship Camp Organizing Committee.

Convener of Printing and publicity under Inspire Internship Camp 25-29/12/2019

Convener of Chemistry lab Session under Inspire Internship Camp 25-29/12/2019

Annual Gathering Committee – Member

Member of College Degree Distribution Committee

Awards and Honours: Late Dr. M. M. Mahalla, Gold Medal for First Merit in Chemistry and University Topper in 1994.