

**\* B I O - D A T A \***

1. **NAME** : Mr. Satish Madhukar Patil
2. **BIRTH DATE** : 31/07/1982
3. **DESIGNATION** : Assistant Professor
4. **DEPARTMENT** : Chemistry
5. **RES. ADDRESS** : A/p: - Kavane; Tal: - Karveer; Dist: - Kolhapur-416207 (MS); India
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**8. EDUCATIONAL QUALIFICATIONS :**

Exam	Board/University	Year of Passing	Percentage	Class Obtained
Ph. D.	Shivaji University, Kolhapur	Registered	-----	-----
M. Sc.	Shivaji University, Kolhapur	2004	70.42	First with distinction
B. Sc.	Shivaji University, Kolhapur	2002	75.32	First with distinction
H.S.C.	Kolhapur Board	1999	58.00	Second
S.S.C.	Kolhapur Board	1997	65.40	First

**Title of Ph. D. Thesis:** 'Catalytic and gas sensing studies of mixed metal oxide nanocomposites.'

**9. LIST OF PUBLICATIONS:**

Sr. No.	Name of Author(s)/Title of article	Year	Name of Journal/Book	Vol., Page number
1.	Author: - S. M. Patil Title: - Analysis of heavy metals concentration in water and sediment from panchganga river, Kolhapur, Maharashtra.	2012	Journal of Science Information ISSN/ISBN 2229-5836	21, 80-85
2.	Author: - S. M. Patil Analysis of heavy metals concentration in water from Doodhaganga river, Kolhapur,	2013	National Conference on Frontiers of research in Chemistry - 2013 978-93- 5137-576-0	107-109

3.	Author: - S. M. Patil and S. D. Delekar Title: - MxOy/TiO2 nanocomposites for catalytic applications.	2014	Current Trends in Chemical and Nano Sciences (CTCNS-2014)	35-37
4.	Author: - S. M. Patil and S. D. Delekar Title: - Potentiality of MxOy/TiO2 nanocomposites for gas sensing applications: a review.	2015	National Journal of Interdisciplinary Research (NJIR) ISSN/ISBN 2395 1419	Volume No. 1, Issue No. 1, 2015 Page Nos. 99- 101.
5.	Author: - Satish. M. Patil, Shamkumar P. Deshmukh, Ananta G. Dhodamani, Krantiveer V. More and Sagar D. Delekar Title: - Different Strategies for Modification of Titanium Dioxide as Heterogeneous Catalyst in Chemical Transformations	2017	Current Organic Chemistry (Bentham Science Publications) Impact Factor: - 2.04	Volume 21, Page Nos. 821-833
6.	Sunlight-assisted photocatalytic degradation of textile effluent and Rhodamine B by using iodine doped TiO2 nanoparticles	2017	Journal of Photochemistry and Photobiology A: Chemistry (Elsevier Publications) Impact Factor:- 2.62	Volume 349 Page Nos. 138-147

#### 10. PARTICIPATION IN SEMINARS/ SYMPOSIA/ CONFERENCES/WORKSHOPS:

Sr. No.	Name of Seminar/symposium/conference/workshop	Level	Year	Organizer	Date
1.	Frontiers of research in chemistry (FRS-2013)	National	2013	SGM College, Karad, Dist: - Satara.	26 <sup>th</sup> , 27 <sup>th</sup> Dec. 2013
2.	Private Universities and Quality of Higher Education	National	2013	Shivaji University teachers association (SUTA).	6 <sup>th</sup> Oct. 2013
3.	Current Trends in Chemical and Nano Sciences	National	2014	Dept.of Chemistry, Shivaji University, Kolhapur	17 <sup>th</sup> , 18 <sup>th</sup> Jan. 2014

4.	Emerging Trends in basic and applied sciences (ETBAS-2015)	International	2015	K. H. College, Gargoti, Dist: - Kolhapur.	10 <sup>th</sup> March 2015
5.	Emerging Trends in physical, chemical and life sciences (ETPCLS-2015)	National	2015	Waghire college, Saswad, Dist: - Pune	16 <sup>th</sup> to 18 <sup>th</sup> Feb 2015
6.	Third cycle accreditation-quality aspect (TCAQA-2015)	National	2015	Bhogawati Mahavidyalaya, Kurukali, Dist: - Kolhapur.	18 <sup>th</sup> Sep. 2015
7.	Biodiversity and conservation	University	2015	Sadashivrao Mandlik mahavidyalaya, Murgud, Dist: - Kolhapur.	29 <sup>th</sup> Sep. 2015
8.	Biodiversity	University	2015	YPSC Solankur, Dist: - Kolhapur.	8 <sup>th</sup> Oct. 2015
9.	New generation district conference	District	2016	Rotary Club, Kolhapur.	25 <sup>th</sup> Sep. 2016
10.	Recent trends in nanomaterials and its applications	National	2017	Sangola College, Sangola, Dist: - Solapur.	21 <sup>st</sup> Jan. 2017
11.	National Conference on Innovative Research in Chemical Sciences (IRCS-2017)	National	2017	Department of Chemistry, Shivaji University, Kolhapur.	1 <sup>st</sup> , 2 <sup>nd</sup> Feb. 2017
12.	Theory and practices of X-ray diffraction techniques (TPXDT-2017)	National	2017	Alagappa chettiar college of engineering and technology, Karaikudi, Tamilnadu.	25 <sup>th</sup> to 27 <sup>th</sup> May 2017

#### 11. AWARDS/ FELLOWSHIPS RECIEVED:

Sr. No.	Type of award/fellowship	Awarding organization/institute/agency	Year
1.	UGC teacher fellowship under the scheme Faculty Development Programme (UGC-FDP)	University Grants Commission (UGC), New Delhi, India.	16 November 2015

**12. SOCIAL/ EXTENSION ACTIVITIES:**

<b>Sr. No.</b>	<b>Title of the activity</b>	<b>Name of the Organizing Institution/College</b>	<b>Date of the activity</b>
1.	Worked as a subject expert of chemistry for conducting interview in Mouni Vidyapeeths ICRE, Gargoti.	I.C.R.E. Gargoti	02-07-2013
2.	Worked as a Presiding Officer in Loksabha Elections 2014	Indian Election Commission	17-04-2014
3.	Worked as a subject expert of chemistry for conducting interview in Mouni Vidyapeeths ICRE, Gargoti.	I.C.R.E. Gargoti	22-07-2014
4.	Worked as a Presiding Officer in Vidhansabha Elections 2014	Indian Election Commission	15-10-2014
5.	Worked as an external supervisor in XIIth board examination.	HSC Board Kolhapur	21-02-2015 to 23-02-2015
6.	Worked as a Referee for the oral presentations	Devchand College, Arjunnagar, Nipani	04-01-2016
7.	Worked as a subject expert of chemistry for conducting interview in Mouni Vidyapeeths K. H. ,College, Gargoti.	Karmaveer Hire College, Gargoti	23-07-2016