

# Resume

- 1. Name and address** : **Dr. Ms. Rupali Shashikant Patil**  
: School of Chemical Sciences,  
KBC North Maharashtra University,  
Jalgaon – 425 001
- 2. Email(s) and contact number(s)** : rupalipatil2211@gmail.com,  
Mobile No. 08308121840 / 08830445818
- 3. Institution** : North Maharashtra University
- 4. Date of Birth** : 22 November 1983
- 5. Gender** : Female
- 6. Category** : OBC

## 7. Academic Qualification:

Sr. No.	Degree	Year	Subject	University/Institution	% of marks
1	Ph.D.	2016	Chemistry	North Maharashtra University, Jalgaon	Awarded
2	M. Sc.	2006	Physical Chemistry	Pune University	66.60
5	B. Sc.	2004	Chemistry	Pune University	67.91
6	H. S. C	2001	Science	Maharashtra State Board, Nasik Division	61.00
7	S. S. C	1999	Marathi, Hindi, English, Science, Mathematics, Social Sciences.	Maharashtra State Board, Nasik Division	63.46

- 8. Ph.D. thesis title** : “Studies of Hydrophobic Interaction: Volumetric and Viscosity Studies of Aqueous Solutions of Ionic Surfactants”

**Guide's Name** : **Prof. Amulrao U. Borse**

**Institute/Organization/University** : **School of Chemical Sciences,**  
North Maharashtra University,  
Jalgaon- 425001, (M. S.)

**Year of Award of Ph.D. Degree** : **2016**

**9. Work experience:**

<b>Sr. No.</b>	<b>Positions held</b>	<b>Name of the Institute</b>	<b>From</b>	<b>To</b>	<b>Stipend</b>
<b>1</b>	Assistant Professor	School of Chemical Sciences, North Maharashtra University, Jalgaon	Aug 2019	Working Aug 2021	24,000/- P.M.
<b>2</b>	Senior Executive	Jain Irrigation System Ltd, Jalgaon	Aug 2018	July 2019	42,000/- P.M.
<b>3</b>	Assistant Professor	School of Chemical Sciences, North Maharashtra University, Jalgaon	Jan 2017	May 2017	24,000/- P.M.
<b>4</b>	Senior Research Fellow	School of Chemical Sciences, North Maharashtra University, Jalgaon	April 2015	August 2015	24,800/- P.M.
<b>5</b>	Junior Research Fellow	School of Chemical Sciences, North Maharashtra University, Jalgaon	March 2012	March 2015	14,000/- P.M.
<b>6</b>	Assistant Professor	School of Chemical Sciences, North Maharashtra University, Jalgaon	Sept 2008	April 2011	C.H.B.
<b>7</b>	Assistant Professor	Mahatma Gandhi Vidyamandir's Loknete Vyankatrao Hiray Mahavidyalaya, Nashik.	Sept 2007	Dec 2007	8,000/-
<b>8</b>	Assistant Professor	Gokhale Education Society, H.P.T. and R.Y.K. Science college, Nashik.	Dec 2006	March 2007	8,000/-

**10. Professional Recognition/ Award/ Prize/Fellowship:**

<b>Sr. No.</b>	<b>Name of Award</b>	<b>Awarding Agency</b>	<b>Year</b>
<b>1</b>	Senior Research Fellowship in Sciences for meritorious student under RFSMS fellowship	University Grant commission, New Delhi (India)	(April, 2015 onwards)
<b>2</b>	Junior Research Fellowship in Sciences for meritorious student under RFSMS fellowship	University Grant commission, New Delhi (India)	(2012-2015)
<b>3</b>	Life member of "The Indian Thermodynamic Society"	The Indian Thermodynamic Society	(2015 To onwards )

### 11. A. Publications:

Sr. No.	Author(s)	Title	Name of Journal	Volume	Page	Year
1	<b>Rupali S. Patil,</b> Vasim R. Shaikh, Pankaj D. Patil,  <b>Amulrao U. Borse,</b> Kesharsingh J. Patil.	<i>"The viscosity B and D coefficient (Jones-Dole equation) studies in aqueous solutions of alkyltrimethylammonium bromides at 298.15 K,"</i>	<b>Journal of Molecular Liquids</b> [Impact Factor: 2.515] <b>(International)</b>	200	416-424.	2014
2	<b>Rupali S. Patil,</b> Vasim R. Shaikh, Pankaj D. Patil, <b>Amulrao U. Borse,</b> Kesharsingh J. Patil.	<i>"Volumetric Properties of Alkyltrimethylammonium Bromides in Aqueous Solutions,"</i>	<b>Journal of Chemical Engineering Data</b> .[Impact Factor: 2.037] <b>(International)</b>	61	195-206.	2016
3	<b>Amulrao U. Borse,</b> Sandesh R. Tetgure, <b>Rupali S. Patil.</b>	<i>"Densities and viscosities of Binary mixtures of o-Cresol with methanol, ethanol, propan-1-ol, butan-1-ol at 298.15K".</i>	<b>Journal of Advances in Science and Technology</b> <b>(National)</b>	14	279-285	2014

### B. Paper Presented/Attained in National/International Conferences/Workshops/Seminars:

#### Posters/Oral presentation:

1. **1<sup>st</sup> National Conference on Innovations in Chemistry - Laboratory to Society (ICLS)** held at North Maharashtra University, Jalgaon (Maharashtra) on 11th March, 2013.
2. **National Conference on Advanced Analytical Techniques in Chemistry and Pharmacy** held in M. S. G. Collage, Malegaon camp, Nasik (Maharashtra) on 8-9 October, 2013.
3. **International Conference on Global Opportunities for Latest Developments in**

**Chemistry and Technology-2014(GOLD-CT-2014)** held at North Maharashtra University, Jalgaon, (Maharashtra) on 06-08 February 2014.

4. **9<sup>th</sup> National Conference on Thermodynamics of chemical, Biological, Environmental and Non-Conventional Energy Systems (TCBNES-2014)** held at Department of Chemistry, Sardar Patel University, Vallabh Vidyanagar – GUJERAT on 17-18 October 2014.
5. **3<sup>rd</sup> Global Sustainable Biotech Congress 2014** held at North Maharashtra University, Jalgaon (Maharashtra) on 1-5 December, 2014.
6. **National Conference on Innovative Interdisciplinary Ideas in Chemical Sciences (NCIICS)** held at M.G.S.M's Arts, Science and Commerce College, Chopda (Maharashtra) during 8<sup>th</sup> - 9<sup>th</sup> February, 2013.
7. Work Shop: **Celebration of international year of chemistry 2011**. Project, thesis and paper writing in chemistry.

## 12. Relevant Experience:

I have 06 years of research experience with multiple skills regarding to the Physical Chemistry and have knowledge about handling Instruments as well as Project Handling and Computer Skills. I also have 4-year teaching experience for U.G and P.G students and 1-year Industrial experience.

## Declaration:

I wish to declare that the above information provided by me is true to the best of my knowledge.



(Dr. Ms. Rupali S. Patil)

## References:

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| 1. <b>Prof. Pramod. P. Mahulikar</b><br>Ex. Pro. V.C., NMU, Jalgaon.<br>Former Director,<br>School of Chemical Sciences,<br>North Maharashtra University,<br>Jalgaon-425 001<br>Email- mahulikarpp@rediffmail.com | 2. <b>Prof. Amulrao U. Borse</b><br>Department of Organic Chemistry,<br>School of Chemical Sciences,<br>North Maharashtra University,<br>Jalgaon- 425 001.<br>Email- amulborse@gmail.com |
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