

1. **Name:** **Dr. B M PRASANNA**
2. **Designation:** **Associate Professor**
3. **Department:** **Chemistry**



4. **Academic Background:**

<i>Sl. No.</i>	<i>Degree</i>	<i>College/University</i>	<i>Department / Specialization</i>
1	Ph.D.	V. T. U. Belagavi	Chemistry
2	M. Phill	Periyar University, Salem	Chemistry
3	M. Sc.	Kuvempu University, Shankaraghatta, Shimoga	Chemistry
4	B. Sc.	Kuvempu University, Shankaraghatta, Shimoga	Physics, Chemistry, Maths

5. **Contact number:** **+91-9739315674**
6. **Email :** **drbmprasanna@jitd.in**  
**drbmprasanna@gmail.com**
7. **Date of joining JIT, Davanagere:** **28 / 11 / 2016**
8. **Experience (in years):** **10 years**

<b>Research</b>	<b>Industry</b>	<b>Academic</b>
<b>06 years</b>	<b>01 Years</b>	<b>09 Years</b>

**9. Name of Ph.D. Guide and designation and address:**

**Dr Praveen B M**  
**Professor & HOD**  
**Department of Chemistry**  
**Srinivas School of Engineering,**  
**Mukka, Mangalore**

**10. Publication Statistics:**

Type of Publication	International	National
Conferences	01	04
Publications	15	-

**11. No of Books / Book chapters: 02**

**12. Areas of interest: Corrosion & Material Chemistry**

**13. List of Conferences / Symposiums / Summer Schools / Faculty Development Programs and Workshops Attended or volunteered.**

Sl No	Name of training/workshop/Seminar	Year/Duration	Organizers
1	<i>Plagiarism Issues and Essential Tools for Research Write-ups</i>	<i>2015 / 1 day</i>	<i>Department of Electronics &amp; Communication Engineering, Jain Institute of Technology, Davanagere</i>
2	<i>Research Methodologies &amp; Latex</i>	<i>2014 / 3 days</i>	<i>Visvesaraya Technological University, Belagavi</i>
3	<i>Workshop on Basic Science Syllabus For B. E. Programme</i>	<i>2014 / 3 days</i>	<i>Visvesaraya Technological University, Belagavi</i>

4	<i>Re-engineering of Environmental Impact Assessment Process(REIAP)</i>	2011 / 3 days	<i>VTU-VGST, Bapuji Institute of Technology, Davanagere</i>
5	<i>Faculty Development Programme</i>	2011 / 3 days	<i>ISTE Chapter, Sri Taralabalu Institute of Technology, Ranebennur</i>
6	<i>Recent Advances in Polymer Science</i>	2011 / 5 days	<i>Department of Chemistry National Institute of Technology, Karnataka</i>

#### 14. List of significant publications

##### a) International Publications

Sl. No.	Name of the Authors	Title of the Paper	Name of the Journal	Volume, year & Page Number
1	B. M. Prasanna B. M. Praveen Narayana Hebbar T.V. Venkatesha H C Tandon	Ketosulfone Drug as a Green Corrosion Inhibitor for Mild Steel in Acidic Medium	Industrial & Engineering Chemistry Research	Vol 53, 2014, pp 8436-8444.
2	B.M. Prasanna, B.M. Praveen NarayanaHebbar, T.V.Venkatesha,	Experimental and theoretical studies of Hydralazine hydrochloride as corrosion inhibitor for mild steel	Anti-corrosion materials and methods	Vol 63, 2016, pp 47-55.
3	B.M. Prasanna, B.M. Praveen, Narayana Hebbar, T.V. Venkatesha, H.C.Tandon,	Electrochemical study on inhibitory effect of Aspirin on mild steel in 1 M hydrochloric acid	Journal of Association of Arab university of Applied Science (Elsevier)	Vol 22, 2017, 62-69.
4	B.M. Prasanna, B.M. Praveen,	Inhibition Study of Mild Steel Corrosion in 1 M	International Journal	Vol 7, 2016,

	<b>Narayana Hebbar, T.V. Venkatesha, H. C. Tandon</b>	<b>Hydrochloric Acid solution by 2- Chloro 3- formyl quinolone</b>	<b>of Industrial chemistry</b>	<b>pp 9-19</b>
<b>5</b>	<b>B.M. Prasanna, B.M. Praveen, NarayanaHebbar T.V. Venkatesha,</b>	<b>Anticorrosion potential of Hydralazine for corrosion of mild steel in 1M Hydrochloric acid solution</b>	<b>Journal of Fundamental and Applied Sciences</b>	<b>Vol 7, 2015, pp 222-243</b>
<b>6</b>	<b>B.M. Prasanna, B.M. Praveen, Narayana Hebbar, T.V. Venkatesha,</b>	<b>Corrosion inhibitory action of mild steel in 1M HCl by Chloromphenicol,</b>	<b>Moraccon Journal of chemistry</b>	<b>Vol 3, 2015, pp 824-837.</b>
<b>7</b>	<b>B.M. Prasanna, B.M. Praveen, NarayanaHebbar, T.V. Venkatesha, H.P. Sachin, K.G. Chandrappa and S.B. Abd Hamid,</b>	<b>The inhibition effect of hydralazine hydrochloride on corrosion of mild steel in hydrochloric acid solution.</b>	<b>International Research Journal of Chemistry and Chemical Sciences.</b>	<b>Vol. 2, 2015, pp 21-25.</b>
<b>8</b>	<b>Narayana Hebbar, B.M Praveen, B.M Prasanna, T. V. Venkatesha, Abd Hamid S.B,</b>	<b>Adsorption, thermodynamic, and electrochemical studies of ketosulfide for mild steel in acidic medium</b>	<b>Journal of Adhesion Science and Technology (Taylor and Francis)</b>	<b>Vol 29, 2015, pp 2692–2708.</b>
<b>9</b>	<b>Narayana Hebbar, B. M. Praveen, B. M. Prasanna, T V. Venkatesha,</b>	<b>Anticorrosion potential of a pharmaceutical intermediate Flectofenine for zinc in 0.1 M HCl solution,</b>	<b>International Journal of Industrial Chemistry (Springer)</b>	<b>Vol 6, 2015, 221-231.</b>
<b>10</b>	<b>Narayana Hebbar, B.M. Praveen, B.M Prasanna, T. V. Venkatesha,</b>	<b>Inhibition Effect of an Anti-HIV Drug on the Corrosion of Zincin Acidic Medium</b>	<b>Transaction of Indian Institute of Metals (Springer)</b>	<b>Vol 68, 2014, pp 543-551.</b>
<b>11</b>	<b>Narayana Hebbar, B.M. Praveen, Prasanna, T. V. Venkatesha,</b>	<b>Corrosion Inhibition Behavior of Ketosulfone for Zinc in a Acidic Medium,</b>	<b>Journal of Fundamental and Applied sciences</b>	<b>Vol 7, 2015, pp 271-289.</b>
<b>12</b>	<b>Narayana Hebbar</b>	<b>The Corrosion inhibition</b>	<b>Moraccon Journal of</b>	<b>Vol 3, 2015,</b>

	B.M. Praveen, B M Prasanna T. V. Venkatesha	effect of Hydralazine. HCl on the zinc in Acidic media	Chemistry	pp 496-506.
13	Narayana Hebbar, B.M. Praveen, B.M. Prasanna, T. V. Venkatesha,	Corrosion inhibition behavior of Ketosulphide for mild steel in acidic medium	International Research Journal of Chemistry	Vol 2, 2015, pp 18-20.
14	Narayana Hebbar, B.M. Praveen, B.M. Prasanna, T. V. Venkatesha,	Anthranilic acid as a corrosion inhibitor for Mild steel in Hydrochloric Acid Media	Procedia Material Science (Elsivier )	Vol 5, 2014, pp 712-718.
15	B.M. Praveen, B.M. Prasanna, NarayanaHebbar,	Experimental approach of Sulfamethoxazole as a corrosion Inhibitor for Carbon Steel in 1M HCl,	J N N Journal of Engineering and Management	Vol 1,2017, pp 1-4

#### Books / Book chapters

Sl. No.	Title of the book	Authors	Name of the Publication	ISBN
1	Non- Toxic Corrosion Inhibitors for Steel	Dr. B. M. Prasanna Dr. B M Praveen Dr. Narayana Hebbar	Lamberts Academic Publishers, Germany	978-3-659-50238-5
2	Eco-Friendly Corrosion Inhibitors for Steel	Dr. Narayana Hebbar Dr. B. M. Prasanna Dr. B M Praveen	Lamberts Academic Publishers	978-3-659-31547-5

#### 15. Google Scholar profile URL:

<https://scholar.google.co.in/citations?user=Lrwhh9EAAAAAJ&hl=en>

#### 16. Research Gate Profile URL:

[https://www.researchgate.net/profile/Prasanna\\_B\\_M](https://www.researchgate.net/profile/Prasanna_B_M)