

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**
+91-7892171562
6. **Email :** **drbmprasanna@jitd.in**
drbmprasanna@gmail.com
7. **Experience (in years):** **12 years**

Research	Industry	Academic
07 years	01 Years	10 Years

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

Dr Praveen B M

Professor & HOD, Department of Chemistry

Srinivas School of Engineering, Mukka, Mangalore Publication Statistics

Type of Publication	International	National
Conferences	01	05
Publications	20	-

9. No of Books / Book chapters: 02

10. Areas of interest: Corrosion & Material Chemistry

11. List of Candidates working for their Ph. D degree under the Guidance

<i>Sl No</i>	<i>Name of the candidate</i>	<i>University</i>	<i>Status</i>	<i>Year of Registration</i>
1	Mr. Mahendra N K	V. T. U, Belgavi	Registered	2018
2	Miss. Ashwini B T	V. T. U, Belgavi	Registered	2018

12. 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>	2015 / 1 day	<i>Department of Electronics & Communication Engineering, Jain Institute of Technology, Davanagere</i>
2	<i>Research Methodologies & Latex</i>	2014 / 3 days	<i>Visvesaraya Technological University, Belagavi</i>

3	<i>Workshop on Basic Science Syllabus For B. E. Programme</i>	2014 / 3 days	<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>

13. 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.

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| 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,
Narayana Hebbar,
T.V. Venkatesha,
H. C. Tandon | Inhibition Study of Mild
Steel Corrosion in 1 M
Hydrochloric Acid
solution by 2- Chloro 3-
formyl quinolone | International Journal
of Industrial chemistry | Vol 7, 2016,
pp 9-19 |
| 5 | B.M. Prasanna,
B.M. Praveen,
Narayana Hebbar
T.V. Venkatesha, | Anticorrosion potential
of Hydralazine for
corrosion of mild steel
in 1M Hydrochloric
acid solution | Journal of
Fundamental and
Applied Sciences | Vol 7, 2015,
pp 222-243 |
| 6 | B.M. Prasanna,
B.M. Praveen,
Narayana Hebbar,
T.V. Venkatesha, | Corrosion inhibitory
action of mild steel in
1M HCl by
Chloromphenicol, | Moraccon Journal of
chemistry | Vol 3, 2015,
pp 824-837. |
| 7 | B.M. Prasanna,
B.M. Praveen,
NarayanaHebbar,
T.V. Venkatesha,
H.P. Sachin, K.G.
Chandrappa and
S.B. Abd Hamid, | The inhibition effect of
hydralazine
hydrochloride on
corrosion of mild steel
in hydrochloric acid
solution. | International Research
Journal of Chemistry
and Chemical Sciences. | Vol. 2, 2015,
pp 21-25. |
| 8 | Narayana Hebbar,
B.M Praveen,
B.M Prasanna,
T. V. Venkatesha,
Abd Hamid S.B, | Adsorption,
thermodynamic, and
electrochemical studies
of ketosulfide for mild
steel in acidic medium | Journal of Adhesion
Science and Technology
(Taylor and Francis) | Vol 29, 2015,
pp 2692–2708. |

9	Narayana Hebbar, B. M. Praveen, B. M. Prasanna, T V. Venkatesha,	Anticorrosion potential of a pharmaceutical intermediate Flectofenine for zinc in 0.1 M HCl solution,	International Journal of Industrial Chemistry (Springer)	Vol 6, 2015, 221-231.
10	Narayana Hebbar, B.M. Praveen, B.M Prasanna, T. V. Venkatesha,	Inhibition Effect of an Anti-HIV Drug on the Corrosion of Zinc in Acidic Medium	Transaction of Indian Institute of Metals (Springer)	Vol 68, 2014, pp 543-551.
11	Narayana Hebbar, B.M. Praveen, Prasanna, T. V. Venkatesha,	Corrosion Inhibition Behavior of Ketosulfone for Zinc in a Acidic Medium,	Journal of Fundamental and Applied sciences	Vol 7, 2015, pp 271-289.
12	Narayana Hebbar B.M. Praveen, B M Prasanna T. V. Venkatesha	The Corrosion inhibition effect of Hydralazine. HCl on the zinc in Acidic media	Moraccon Journal of Chemistry	Vol 3, 2015, 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

16	B. M. Praveen, B. M. Prasanna Narayana Hebbar P. Shivakeshava Kumar M. R. Jagadeesh	Experimental and Theoretical Studies on Inhibition Effect of the Praziquantel on Mild Steel Corrosion in 1 M HCl	Journal of Bio- and Tribo-Corrosion	Vol 4,2018, pp 1-11
17	Narayana Hebbar . B. M. Praveen . B. M. Prasanna . H. P. Sachin	Anticorrosion Potential of Flectofenine on Mild Steel in Hydrochloric Acid Media: Experimental and Theoretical Study	Journal of Failure Analysis and Prevention	Vol 18, 2018, pp 371-381
18	G. A. Shwetha H. P. Sachin, A. M. Guruprasad, B. M. Prasanna & K. H. Sudheer Kumar	Use of Seroquel as an Effective Corrosion Inhibitor for Low Carbon Steel in 1M HCl	Journal of Bio- and Tribo-Corrosion	Vol 4: 57, 2018
19	B. M. Prasanna, B. M. Praveen Narayana Hebbar M. K. Pavithra T. S. Manjunatha R. S. Malladi	Theoretical and experimental approach of inhibition effect by sulfamethoxazole on mild steel corrosion in 1M HCl	Surface and Interface Analysis	2018 Pp 1-11
20	A. M. Guruprasad, H. P. Sachin, G. A. Shwetha B. M. Prasanna,	Adsorption and inhibitive properties of Seroquel drug for the corrosion of zinc in 0.1 M hydrochloric acid solution	International Journal of Industrial Chemistry	https://doi.org /10.1007/s400 90-018-0168-x

14. 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=Lrwhh9EAAAAJ&hl=en>

16. Research Gate Profile URL:

https://www.researchgate.net/profile/Prasanna_B_M