

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	11 Years

8. Name Of Ph.D. Guide and Designation and Address:

Dr. Praveen B. M.

Professor & HOD, Department of Chemistry

School of Engineering and Technology, Sreenivasa University,

Mukka, Mangalore

9. Publication Statistics

Type of Publication	International	National
Conferences	01	-
Publications	20	-

10. No of Books / Book chapters: 03

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(2017)	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, Germany(2017)	978-3-659-31547-5
3	Chloramphenicol and Hydralazine as corrosion Inhibitor for Steel	Dr. B. M. Prasanna Dr. B M Praveen Dr. Narayana Hebbar	Grin Publishing(2017)	978-3668550131

11. Areas of interest: Corrosion Science, Material Chemistry

12. 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

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	International Conference on Nanotechnology	2019 / 2 day	Srinivas University, Mukka, Mangalore
2	Plagiarism Issues and Essential Tools for Research Write-ups	2015 / 1 day	Department of Electronics & Communication Engineering, Jain Institute of Technology, Davanagere
3	Research Methodologies & Latex	2014 / 3 days	Visvesaraya Technological University, Belagavi

4	Workshop on Basic Science Syllabus For B. E. Programme	2014 / 3 days	Visvesaraya Technological University, Belagavi
5	Re-engineering of Environmental Impact Assessment Process(REIAP)	2011 / 3 days	VTU-VGST, Bapuji Institute of Technology, Davanagere
6	<i>Faculty Development Programme</i>	<i>2011 / 3 days</i>	<i>ISTE Chapter, Sri Taralabalu Institute of Technology, Ranebennur</i>
7	<i>Recent Advances in Polymer Science</i>	<i>2011 / 5 days</i>	<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.	Prasanna B. M. Praveen B. M. Narayana Hebbar Venkatesha T. V. Tandon H. C.	Ketosulfone Drug as a Green Corrosion Inhibitor for Mild Steel in Acidic Medium	Industrial & Engineering Chemistry Research (American Chemical Society Publications) Impact Factor: 3.375	Vol. 53 (20) 2014 PP 8436-8444.
2.	Prasanna B. M. Praveen B. M. Narayana Hebbar	Electrochemical Study on Inhibitory Effect of Aspirin on Mild Steel in 1M	Journal of Association of Arab university of Applied Sciences (Taylor & Francis)	Vol 22 (1) 2017, pp 62-69.

	Venkatesha T. V. Tandon H. C. Abd Hamid S. B.	Hydrochloric acid	Cite Score: 1.94	
3.	Prasanna B. M. Praveen B. M. Narayana Hebbar Pavithra M. K. Manjunatha T. S. Malladi R. S.	Theoretical and Experimental Approach of Inhibition Effect by Sulfamethoxazole on Mild Steel Corrosion in 1M HCl	Surface and Interface Analysis (Wiley Online Library Publications) Impact Factor: 1.31	Vol 50 (8) 2018, Pp 779-789
4.	Prasanna B. M. Praveen B. M. Narayana Hebbar Venkatesha T. V.	Experimental and Theoretical Studies of Hydralazine Hydrochloride as Corrosion Inhibitor for Mild Steel	Anti-Corrosion Methods and Materials (Emerald Group Publishing Limited) Impact Factor: 0.46	Vol 63(1) 2016, pp 47-55.
5.	Prasanna B. M. Praveen B. M. Narayana Hebbar Venkatesha T. V. Tandon H. C.	Inhibition Study of Mild Steel Corrosion in 1 M Hydrochloric Acid Solution by 2-Chloro 3- Formyl Quinolone	International Journal of Industrial chemistry (Springer Berlin Heidelberg Publications)	Vol 7(1), 2016, pp 9-19
6.	Prasanna B. M. Praveen B. M. Narayana Hebbar Venkatesha T. V.	Anticorrosion Potential of Hydralazine for Corrosion of Mild Steel in 1M Hydrochloric Acid Solution	Journal of Fundamental and Applied Sciences (University of El Oued-African Journal Online)	Vol 7 (2), 2015, pp 222-243

7.	Prasanna B. M. Praveen B. M. Narayana Hebbar Venkatesha T. V.	Corrosion inhibitory action of mild steel in 1M HCl by Chloromphenicol	Moroccan Journal of chemistry	Vol 3 (4) 2015, pp 824-837.
8.	Prasanna B. M. Praveen B. M. Narayana Hebbar Venkatesha T. V. Sachin H. P. Chandrappa K. G. Abd Hamid S. B.	The inhibition effect of hydralazine hydrochloride on corrosion of mild steel in hydrochloric acid solution.	International Research Journal of Chemistry and Chemical Sciences (Premier Publishers)	Vol. 2 2015, pp 21-25.
9.	Praveen B. M. Prasanna B. M. Narayana Hebbar P. Shivakeshava Kimar Jagadeesh M. R.	Experimental and Theoretical Studies on Inhibition Effect of the Praziquantel on Mild Steel Corrosion in 1 M HCl	Journal of Bio- and Tribo-Corrosion (Springer International Publishing)	Vol 4 (2) 2018, pp 21
10.	Narayana Hebbar Praveen B. M. Prasanna B. M. Venkatesha T. V.	Adsorption, Thermodynamic and Electrochemical Studies of Ketosulfide for Mild Steel in Acidic	Journal of Adhesion Science and Technology (Taylor and Francis) Impact Factor: 1.21	Vol 29 (24) 2015, pp 2692–2708.

	Abd Hamid S. B.	Medium		
11.	Narayana Hebbar Praveen B. M. Prasanna B. M. Venkatesha T. V.	Inhibition Effect of an Anti-HIV Drug on the Corrosion of Zinc in Acidic Medium	Transaction of Indian Institute of Metals (Springer India) Impact Factor: 1.21	Vol 68 (4) 2014, pp 543-551
11.	Narayana Hebbar Praveen B. M. Prasanna B. M. Venkatesha T. V.	Anticorrosion Potential of a Pharmaceutical Intermediate Flectofenine for Zinc in 0.1M HCl solution	International Journal of Industrial Chemistry (Springer Berlin Heidelberg Publications)	Vol 6 (3) 2015, pp 221-231
12.	Narayana Hebbar Praveen B. M. Prasanna B. M. Deepa A.	Electrochemical and Adsorption Studies of Telmisartan for Mild Steel in Acidic Medium	Journal of Bio- and Tribo-Corrosion (Springer International Publishing)	Vol 5 (2) 2019, pp 40
13.	Mallikarjuna N M Keshavayya J. Prasanna B. M. Praveen B. M. Tandon H. C.	Synthesis, Characterization, and Anti-corrosion Behavior of Novel Mono Azo Dyes Derived from 4,5,6,7-Tetrahydro-1,3-benzothiazole for Mild Steel in Acid Solution	Journal of Bio- and Tribo-Corrosion (Springer International Publishing)	Vol 6 (1) 2019, pp 9
14.	Narayana Hebbar	Anticorrosion Potential of Flectofenine on Mild	Journal of Failure and Analysis and	Vol 18 (2) 2018,

	Praveen B. M. Prasanna B. M. Sachin H. P.	Steel in Hydrochloric Acid Media: Experimental and Theoretical Study	Prevention (Springer US)	pp 371-381
15.	Narayana Hebbar Praveen B. M. Prasanna B. M. Venkatesha T. V.	Anthranilic Acid as a Corrosion Inhibitor for Mild Steel in Hydrochloric Acid Media	Procedia Material Science (Elsevier)	Vol 5, 2014, pp 712-718
16.	Narayana Hebbar Praveen B. M. Prasanna B. M. Venkatesha T. V.	Corrosion Inhibition Behavior of Ketosulfone for Zinc in Acidic Medium	Journal of Fundamental and Applied Sciences (University of El Oued- African Journal Online)	Vol 7, 2015, pp 271-289
17.	Narayana Hebbar Praveen B. M. Prasanna B. M. Venkatesha T. V.	The Corrosion inhibition effect of Hydralazine. HCl on the zinc in Acidic media	Moroccan Journal of chemistry	Vol 3(3), 2015, pp 496-506.
18.	Narayana Hebbar Praveen B. M. Prasanna B. M. Venkatesha T. V.	Corrosion Inhibition Behavior of Ketosulphide for Mild Steel in Acidic Medium	International Research Journal of Chemistry and Chemical Sciences (Premier Publishers)	Vol 2, 2015, pp 18-20.
19.	Shwetha G. A.	Use of Seroquel as an Effective	Journal of Bio- and Tribo-Corrosion	Vol 4 (4),

	Sachin H. P. Guruprasad A. M. Prasanna B. M. Sudheer Kumar K.H.	Corrosion Inhibitor for Low Carbon Steel in 1M HCl	(Springer International Publishing)	2018, Pp 57.
20.	Guruprasad A. M. Sachin H. P. Shwetha G. A. Prasanna B. M.	Adsorption and Inhibitive Properties of Seroquel Drug for the Corrosion of Zinc in 0.1M Hydrochloric Acid Solution	International Journal of Industrial Chemistry (Springer Berlin Heidelberg Publications)	Vol 10 (1), 2019, Pp 17-30
21.	Shwetha G. A. Sachin H. P. Guruprasad A. M. Prasanna B. M.	Rizatriptan Benzoate as Corrosion Inhibitor for Mild Steel in Acidic Corrosive Medium: Experimental and Theoretical Analysis	Journal of Failure Analysis and Prevention (Springer US)	Vol 19 (4), 2019, Pp 1113-1126
22.	Padmashree B. Manjunatha K. Prasanna B. M.	Electrochemical Behaviour of 1, 3- Bis (1-Phenylethyl) Urea as a Corrosion Inhibitor for Carbon Steel in 1M HCl	Journal of Failure Analysis and Prevention (Springer US)	Accepted

15. Members of Professional Bodies

(A) Member of Indian Society for Technical Education (ISTE)-

(Membership No: LM126313)

(B) Member of International Association of Engineers (IA ENG)

(Membership No: 236900)

16	Web of Science Researcher ID (Publon)	L-2095-2019
17.	ORCID	<u>https://orcid.org/0000-0002-8972-5360</u>
18	Google Scholar profile URL:	<u>https://scholar.google.co.in/citations?user=Lrwhh9EAAAAJ&hl=en</u>
19	Research Gate Profile URL: Research gate Score: 11.58	<u>https://www.researchgate.net/scientific-contributions/39994575_BM_Prasanna</u>