



## CURRICULUM VITAE

<b>Name:</b>	<b>Dr. Tanuja S. B</b>	
<b>Designation:</b>	Assistant Professor	
<b>Department:</b>	Chemistry	
<b>Specialization &amp; Research Interests:</b>	Physical Chemistry	
<b>Email IDs (Official &amp; Personal)</b>	<a href="mailto:tanujasb.chem@hsit.ac.in">tanujasb.chem@hsit.ac.in</a>	
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### 2. ACADEMIC QUALIFICATION(in reverse Chronological order):

Degree	Year	University/Board
Ph.D.	2017	Kuvempu University, Shankaraghatta
M.Sc.	2010	Kuvempu University, Shankaraghatta

### 3. ANY OTHER QUALIFICATION:

**4. PROFESSIONAL EXPERIENCE:**

Organization/Institute/University	Position Held	Duration
Hirasugar Institute of Technology, Nidasoshi	Asst. Professor	04-10-2023 to till date
Jnana Sahyadri Shankaraghatta Kuvempu University	Lecturer	01/08/2012 to 30/09/2023

**5. ADMINISTRATIVE ASSIGNMENTS:****6. COURSES TAUGHT:**

- Analytical chemistry
- Polymer Chemistry
- Bio-Inorganic chemistry
- Electrochemistry
- Chemistry for ME stream
- Scientific foundation of Health
- Innovation and design thinking
- Environmental studies

**7. RESEARCH SUPERVISION:****A. Ph.D.:**

- i. Awarded : ---
- ii. Submitted : ---
- iii. Ongoing : ---

**B: M.Tech.**

- i. Awarded : ---
- ii. Submitted : ---
- iii. Ongoing : ---

**C. BE/B.Tech Degree Oriented (Bachelor Level Dissertation):**

- i. Awarded :--
- ii. Submitted : --
- iii. Ongoing :--

**8. CONTRIBUTION TO CORPORATE LIFE OF THE INSTITUTE:**

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**9. MEMBERSHIP OF SOCIETIES/PROFESSIONAL BODIES:****10. PUBLICATIONS:****A. BOOKS/MONOGRAPHS:**

- 1. Authored:

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- 2. Edited:

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**B. PAPERS IN REFEREED/PEER REVIEWED JOURNALS:**

1. Tanuja SB, Kumara Swamy BE and Vasantakumar Pai K, "Electrochemical Determination of Paracetamol in Presence of Folic acid at Nevirapine Modified Carbon Paste Electrode: A Cyclic Voltammetric Study", **Journal of Electroanalytical Chemistry 2017, 798:17.**
2. Tanuja SB, Kumara Swamy BE and Vasantakumar Pai K, "Electrochemical Response of Dopamine in Presence of Uric Acid at Pregabalin Modified Carbon Paste Electrode: A Cyclic Voltammetric Study", **Analytical & Bioanalytical Techniques 2016, 7:1.**
3. Tanuja SB, Kumara Swamy BE and Vasantakumar Pai K, "Cyclosporine/SDS Modified Carbon Paste Electrode for Electrochemical Study of Dopamine: A Cyclic Voltammetric Study", **Insights in Analytical Electrochemistry 2016, 2: 8.**
4. Tanuja SB, Kumara Swamy BE and Vasantakumar Pai K, "Pioglitazone Hydrochloride/SDS Modified Carbon Paste Electrode for Electrochemical Determination of Dopamine: A Cyclic Voltammetric Study", **Insights in Analytical Electrochemistry 2016, 2: 9.**

5. Tanuja SB, Kumara Swamy BE and Vasantakumar Pai K, "Electrochemical Studies of mesalazine at sodium dodecyl sulfate modified carbon paste electrode: A cyclic voltammetric study", **Analytical & Bioanalytical Electrochemistry** 2018, 4:64.
6. Tanuja SB, Kumara Swamy BE and Vasantakumar Pai K, "Simultaneous Electrochemical Determination of Paracetamol and Folic acid at Pregabalin Modified Carbon Paste Electrode: A Cyclic Voltammetric Study", **Ind Chem** 2018, 4:1.

### C. PAPERS IN CONFERENCES PROCEEDINGS:

1. **Tanuja S B**, Kumara Swamy B E, Vasantakumar Pai K, 7<sup>th</sup> Annual KSTA conference on Science and Technology and productization – A means for growth @ The Oxford College of science 5-6 February-2015.
2. **Tanuja S B**, Kumara Swamy B E, Vasantakumar Pai K, 8<sup>th</sup> Annual KSTA Conference on Science and Technology for Gen Next Urban Space @ Kuvempu Kalakshetra, BIT, Bangalore, 5 -6, November-2015.
3. **Tanuja S B**, Kumara Swamy B E, Vasantakumar Pai K. UGC Sponsored one day National level conference on Recent Trends in Novel Carbon Materials @Field marshal K.M. Cariappa College, Madikeri on 22<sup>nd</sup>September-2015.
4. **Tanuja S B**, Kumara Swamy B E, Vasantakumar Pai K. 103<sup>rd</sup> Indian Science Congress @ University of Mysore, Mysuru 03-07 January-2016
5. **Tanuja S B**, Kumara Swamy B E, Vasantakumar Pai K, 9<sup>th</sup> Annual KSTA Conference on Science, Technology and innovations in the 21<sup>st</sup> century @ Christ University, Bangalore, 20 & 21 December-2016

### 11. Patents/Copyrights/IPR (If Any)

The process for the preparation of aryl oximes and salts thereof. Connexious Life Sciences Private Ltd., International Publication Number: WO 2013/057743 A1.

### 12. INVITED TALKS:

### 13. RESEARCH PROJECTS (COMPLETED/ONGOING):

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**14. PARTICIPATION & PRESENTATIONS IN SEMINARS/SYMPOSIA/WORKSHOPS/ CONFERENCES:**

Sl. No.	Topic	Period		Venue
		From	To	
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**15. AWARDS, FELLOWSHIPS & OTHER DISTINCTIONS:**

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**16. ANY OTHER SIGNIFICANT INFORMATION:****Dr. Tanuja S.B**