K. S. INSTITUTE OF TECHNOLOGY

#14, Raghuvanahalli, Kanakapura Road, Bangalore-560109.

Faculty Name	Dr. Harisha S
Designation	Assistant Professor
Educational Qualification	M.Sc, Ph.D
Experience in Years	Teaching: 6 Yrs Research: 6 Yrs
Areas of Interest	Azo Dyes, Electrochemistry
Aadhar Number	8971160664
E-mail	harish.ukkunda@gmail.com

Educational Details

Examination/ Degree	College / University	Year of Passing
UG	Sahyadri Science College Shivamoga	2010
PG	Sahyadri Science College Shivamoga	2012
PhD	Kuvempu University	2019

Publications

Journal Publications:

1. **Harisha S**, Jathi Keshavayya**,** Sameer R Patil, Maliyappa M R. Synthesis, Characterization and Antibacterial activity of new disperse Azo dyes derived from 2-amino 6-methoxy Benzothiazole. *Asian Journal of Biochemical and Pharmaceutical Research*, 5(3), 82-100 (**2015).**
2. **Harisha S**, Jathi Keshavayya, Kumara Swamy B E and Viswanath C C. Synthesis, Characterization and Electrochemical studies of azo dyes derived from Barbituric acid. *Dyes and Pigments*, 136, 742-753 (**2017**). **(IF – 5.122)**
3. **S. Harisha**, Jathi Keshavayya, B.E. Kumara Swamy, S.M. Prasanna, C.C Viswanath. B. N. Ravi. Catalytic approach green synthesis, characterization and electrochemical studies of heterocyclic azo dye derived from 5-amino-1,3,4-thiadiazole-2-thiol, *Journal of Molecular Liquids*, 270, 976-983 **(2018)**. **(IF – 6.633)**
4. **Harisha S**, Jathi Keshavayya, Prasanna S M, Joy Hoskeri H. Synthesis, Characterization,

Pharmacological and Docking Studies of benzothiazole incorporated azo dyes, *Journal of Molecular Structure*, 1218, 1-17 **(2020)**. **(IF – 3.841)**

5. Maliyappa M R. Jathi Keshavayya, Shoukat Ali R A, **Harisha S**. Synthesis, Characterization, Solvatochromic and Biological studies of novel Benzothiazole based azo dyes. Journal of Chemical and Pharmaceutical Sciences, 1, 10-15 **(2017)**.
6. **Harisha S**, Jathi Keshavayya, Prasanna S M (2022). Montmirillonite catalysed green synthesis of heterocyclic azo dye derived from 5-amino-1,3,4-thiadiazole-2-thiol and its cyclic voltammetric behaviour on paracetamol at surfactants modified carbon paste electrode. (communicated).

Conference Papers:

1. **Harisha S**, J Keshavayya, B E Kumaraswamy, Vishwanath C C. Synthesis, Characterization and Electrochemical studies of an azo disperse dye derived by 2-amino-6-methoxybenzothiazole. UGC sponsored one-day National conference on "**Recent Trends in Novel Carbon Materials"** held on **22nd Sept, 2015** at FMKMCC Madikeri. (Poster Presentation/Secured 3rd Place).
2. **Harish S** and J Keshavayya. Synthesis, Characterization and electrochemical studies of Azo dyes derived from Barbituric acid. **International conference on Science and Technology-Future challenges and solutions (STFCS)**, held at University of Mysore, **Aug 8–9, 2016**.
3. **Harisha. S** and **J Keshavayya,** A New rapid, convenient and eco-friendly method for the synthesis of 5-amino-1,3,4-thiadiazole-2-thiol based heterocyclic azo dyes by using different catalysts-A Green Protocol. International conference on emerging Trends in Chemical Sciences (ICETCS held on 14-16 September 2017 at MIT, Manipal.
4. **Harisha. S** and **J Keshavayya,** A Green approach for the synthesis of heterocyclic azo dyes derived from 5-amino-1,3,4-thiadiazole-2-thiol using different catalysts and their cyclic voltammetric studies of paracetamol at surfactant modified carbon paste electrode. 10th annual conference of Karnataka Science and Technology academy 2018, held during 18th -19th January 2018 at Reva University, Bangalore. (Poster/Oral Presentation – Secured 2nd Place)
5. **Harisha. S** and **J Keshavayya,** Synthesis, Characterization, Anticancer activities and

Molecular docking studies of Benzothiazole azo derivatives. Two-day National conference on "Exploring Innovative Research and Developments in Chemical Sciences –EIRDCS" held during 1st - 2nd Marh -2019 at department of PG Studies and Research in Chemistry, Kuvempu University, Shankaragatta -577451.

6. **Harisha. S** and **J Keshavayya,** Montmirillonite catalysed green synthesis of heterocyclic azo dye derived from 5-amino-1,3,4-thiadiazole-2-thiol and its cyclic voltammetric behaviour on paracetamol at surfactants modified carbon paste electrode. 1st International Conference on Life, Health and Chemcal Sciences, ICLCHS-2019 from 24th – 26th October, 2019 at M.S. Ramaiah college of Arts, Science and Commerce, Bangalore.

Awards

1. Secured 3rd place for Poster Presentation in UGC sponsored one day National conference on "**Recent Trends in Novel Carbon Materials"** held on **22nd Sept, 2015** at FMKMCC Madikeri.
2. Secured 2nd best **Poster/Oral Presentation** in 10th annual conference of Karnataka Science and Technology academy 2018, held during 18th -19th January 2018 at Reva University, Bangalore.

Professional Membership

Nil

Contact Details

Name: Dr. Harisha S

Official Address: Gejjagadahalli, Dasanapura, Bengaluru North - 562162

Phone Nos: 8971160664

Alternate Email: Nil