

Kailash S. Chadchan

M.Sc., Ph.D.

Assistant Professor

Department of Chemistry

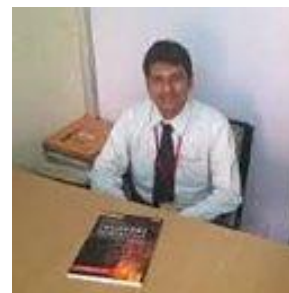
B.L.D.E.A's V. P. Dr. P. G. Halakatti College of Engg. & Tech.,

Vijayapur-586103,

Karnataka, India

Contact : +91-9845671874

Email id : chadchan.kailash@gmail.com
chadchan.kailash@bldeacet.ac.in



Educational Qualifications

- **Ph.D. (Chemistry)** – 2018, Visvesvaraya Technological University, Belagavi, Karnataka, India
- **M.Sc. (Inorganic Chemistry)** – 2009, First class, Dept. of Chemistry, Gulbarga University, Gulbarga, Karnataka, India
- **B.Sc. (Chemistry, Zoology, Genetics)** - 2007, First class with Distinction, Karnatak Science college, Dharwad (Karnatak University, Dharwad), Karnataka, India

Title of Ph.D. Thesis

Study on Anti-Diabetic Effects of Aqueous Extract of some Indigenous Plants available in North Karnataka and their interaction with some Heavy Metals

Work Experience

- Working as an Assistant Professor, in the Dept. of Chemistry, B.L.D.E.A's V. P. Dr. P. G. Halakatti College of Engineering and Technology, Vijayapur, Kanataka, India since 1st August 2018.
- Worked as a Lecturer in the Dept. of Chemistry, B.L.D.E.A's V. P. Dr. P. G. Halakatti College of Engineering and Technology, Vijayapur, Kanataka, India since 4th August 2010 to 31st July 2018.
- Worked as a Lecturer in the Dept. of Chemistry, B.L.D.E.A's S. B. Arts and K. C. P. Science College, Vijayapur, Karnataka, India from 17th July, 2009 to 31st July, 2010.

Responsibilities at the Institute level

- 1st Year Coordinator
- Associate editor of Institute e-bulletin which will be published quarterly.
- Member of R and D committee of the Institute.

Professional body Membership

- **Indian Council of Chemists:** Agra, Uttar Pradesh, 2018-12-03 to present | Life Fellow (LF/1827) (Chemistry) Membership

Publications and Research Grants

Published 10 research articles in scopus indexed journals and received a Research Grant of Rs. 3,00,000.00 by VGST, GoK under the scheme RGS/F during the year 2020-21.

Research areas

Phytochemistry, Natural Product Chemistry

Awards and Recognitions

- Received third best Poster presentation award at KSTA, Bangalore and DST, Govt. of Karnataka sponsored Two Days National conference on "Science and Technology of Food and Nutrition" organized by Dept. of Botany, B.L.D.E.A's S. B. Arts and K.C.P Science college, Bijapur, Karnataka, India, in the month of February 2015.
- Received best Oral presentation award at UGC sponsored two days National Seminar on "Building Awareness on Environment Protection" organized by Dept. of Chemistry, B.L.D.E.A's S. B. Arts and K.C.P. Science college, Bijapur, Karnataka, India, in the month of September 2014.

The information provided above is true to the best of my knowledge.

Dr. Kailash S. Chadchan



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Dept. of Chemistry, BLDEA's V. P. Dr. P. G. Halakatti College of Engg. & Tech. Vijayapur

Phytochemistry
Medicinal Chemistry
Electrochemistry

	All	Since 2018
Citations	83	78
h-index	5	5
i10-index	3	3

0 articles 1 article

not available available

Based on funding mandates

TITLE	CITED BY	YEAR
New Analytical Methods for the Determination of New Anti-Viral Drug Favipiravir: A Potential Therapeutic Drug Against Covid-19 Virus, in Bulk and Dosage Forms N Itigimatha, KS Chadchan, BC Yallur, MD Hadagali Pharmaceutical Chemistry Journal 56 (10), 1419-1425		2023
Simultaneous sensing of mesalazine and folic acid at poly (murexide) modified glassy carbon electrode surface KS Chadchan, AB Teradale, PS Ganesh, SN Das Materials Chemistry and Physics 290, 126538	3	2022
Simple and Sensitive RP-HPLC and UV Spectroscopic Methods for the Determination of Remogliflozin Etabonate in Pure and Pharmaceutical Formulations MDH Nandeesh ITIGIMATHA, Kailash S. CHADCHAN, Basappa C. YALLUR Turkish Journal of pharmaceutical science 19 (2), 213-219	9	2022
Hepato-Renal Protective Actions of Aqueous Lactuca scariola Linn (Prickly Lettuce) leaves extract in Diabetic Rats KS Chadchan, SN Das, KK Das Pravara Medical Review 12 (3), 100-107		2020
Nickel and Oxidative stress: Cell Signaling Mechanisms and Protective Role of Vitamin C. S Das, RC Reddy, KS Chadchan, AJ Patil, MS Biradar, KK Das Endocrine, metabolic & immune disorders drug targets 20 (7), 1024-1031	17	2020
Groundwater fluoride contamination and its possible health implications in Indi taluk of Vijayapura District (Karnataka State), India V Ugran, NN Desai, D Chakraborti, KA Masali, P Mantur, S Kulkarni, ... Environmental geochemistry and health 39, 1017-1029	34	2017
Effects of some indigenous plants of North Karnataka (India) on cardiovascular and glucose regulatory systems in alloxan-induced diabetic rats KK Das, KS Chadchan, RC Reddy, MS Biradar, PS Kanthe, BS Patil, ... Cardiovascular & Hematological Agents in Medicinal Chemistry (Formerly ...	7	2017
A Comparative Study on Anti-diabetic Effects of Aqueous Trigonella foenum graecum, Hibiscus cannabinus Linn, and Cicer arietinum extracts on Alloxan Induced Diabetic Male ... KS Chadchan, SN Das, JG Jargar, KK Das Journal of Young Pharmacists 9 (2), 230	2	2017
Anti-diabetic effects of aqueous prickly lettuce (Lactuca scariola Linn.) leaves extract in alloxan-induced male diabetic rats treated with nickel (II) KS Chadchan, JG Jargar, SN Das Journal of Basic and Clinical Physiology and Pharmacology 27 (1), 49-56	11	2016
Fenugreek (Trigonella foenum graecum) leaves extract and its interaction with heavy metal (Nickel II) with reference to glucose reduction capabilities in-vitro KS Chadchan, SN Das, KK Das Biomedicine 34 (1), 104-108		2014