




DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)
Udayapura, Opp. Art of living, Kanakapura Main Road, Bangalore-560082.

DEPARTMENT OF CHEMISTRY

Faculty Name	ANANDA A	
Designation	ASSISTANT PROFESSOR	
Educational Qualification	B.Sc. M.Sc. Ph.D. (Pursuing)	
Experience in Years	11.0	
Area of Interest	Electrochemical Applications	
Email ID	anand.a@dsatm.edu.in	

Educational Details

- B.Sc.-P.C.M -Kuvempu University.
- M.Sc.-Industrial Chemistry-Kuvempu University.
- Ph.D.-(Pursuing) Electro Chemical applications, Visvesvaraya Technological University

Personal Details

- Date of Birth: 24/07/1985
- Hobbies: Playing Cricket, carom, reading Novels
- Languages Known: Kannada, Hindi, English

Professional Experience

- Worked as Executive Analyst in Biocon at Bangalore (Biocon park) from 2010 to 2014

Professional Membership

- The electrochemical Society of India, IISC Campus, Bangalore-560012

Research Publications

International Journals:

1. Green synthesis of MgO nanoparticles using Phyllanthus emblica for Evans blue degradation and antibacterial activity.
2. Synthesis of nickel oxide grafted graphene oxide nanocomposites - A systematic research on chemisorption of heavy metal ions and its antibacterial activity.
3. Numerical investigations of response surface methodology for organic dye adsorption onto Mg-Al LDH -GO Nano Hybrid: An optimization, kinetics and isothermal studies.
4. Methoxy methylation of Substituted Alcohols by Using Dimethoxymethane over Mo (VI)/ZrO₂.

5. Versatile Graphene Oxide decorated by star shaped Zinc Oxide nanocomposites with superior adsorption capacity and antimicrobial activity.
6. Development of Multipurpose CuO–GO Nanocomposites for Heavy Metals Adsorption and Super Capacitor Applications.
7. A Simple and Efficient Carbodiimide Mediated One-pot Synthesis of Novel 2-(2-hydroxynaphthalen-1-yl)-3- phenyl-1,3- thiazolidin-4- one derivatives: A Potent Antimicrobial Agent.

International Conferences Attended

- Virtual International Conference on “Recent Advances in Chemical and Biological Sciences” ViRACBS-2020 Organized by Dayananda Sagar College of Engineering from 07th to 09th Dec-2020.
- e-Conference on “Atmanirbhar Bharat: Turn Crisis in to an Opportunity” Organized by Department of Management Studies VTU-Belagavi in association with Scientists and Engineering Wing R.E & R.F of prajapita Brahma kumaris Iswariya Vishwavidyalaya on 20th and 21st August-2020.
- “Accelerating Innovations in Material sciences” AIMS-2020 Organized by BMSIT-Bangalore from 4th to 07th August 2020.

Workshops Attended

- “New model Curriculum for First year B.E” organized by VTU at BIT-Bangalore on 07th May-2018
- “Emerging trends of Chemical Sciences” organized by BMSIT-Bangalore on 19th to 23rd Feb-2019

FDP’s Attended

- “Advances in materials and Characterization Techniques-AMCT-2020” organized by DSATM-Bangalore from 02nd to 06th Nov-2020
- “Recent advancements in Nanoparticles, Films and Membranes” organized by the Department of Chemical Engineering, SIT-Tumkur from 10th to 14th Aug-2020
- “Post Covid-19 Challenges in Science and Technology” organized by Jain University from 15th to 19th June-2020
- “Recent Trends in Science for Versatile Engineering applications” RSVEA 2019 organized by DSATM-Bangalore from 25th to 27th July-2019
- “Recent Trends in Nanoscience and Technology for Engineering applications” RNTEA-2019 organized by DSATM-Bangalore from 07th to 09th March-2019

Academic Activity

- ERP Coordinator, ISTE Coordinator, NSS Coordinator

Contact Details

Designation: Assistant Professor, Department of Chemistry
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My Vision

- **To seek a challenging and interesting task which encourages innovation and provides versatile exposure to new technology to achieve professional growth along with the organization**

