

MATTA SUBHASHINI

Head of the Department, Chemistry.

Qualification: M.Sc-Organic Chemistry, B.Ed.

Date of Joining: 01-06- 2018



Total Experience: 8 years

- Worked as Chemistry Teacher in Sri Chaitanya School from June 2017 to May 2018.
- Working as a lecturer in Chemistry Department in Sri Durga Malleswara Siddhratha Mahila kalasala from June 2018 to 2021.
- Promoted as a Head of the Department of Chemistry 2021 onwards.

E-mail: subhasony123@gmail.com

Academic Profile:

QUALIFICATION	DISCIPLINE/ SPECILIZATION	SCHOOL/ COLLEGE	BOARD/ UNIVERSITY	YEAR OF PASS	AGGREGATE PERCENTAGE
M.Sc	Organic chemistry	P.B Siddhartha college of arts and science, Vijayawada	Krishna university	2015-17	73.11%
B.Ed	Biological science	Y.V. Rao Siddhartha college of Education, Vijayawada.	Krishna university	2013-14	69.25%
B.Sc	B.Z.C	Andhra Loyola College, Vijayawada	Krishna university	2010-13	70%
Intermediate	C.G.D.&M (vocational course)	N.L.V.R.G.S.R.V.junior college (APRJC), Nimmakuru.	Board of Intermediate Education, A.P	2008-10	81%
SSC	-----	Z.P. High School, Manikonda	Board of Secondary Education. AP	2007-08	63.83%

Achievements:

Two Times Acted as a judge in Sudha Science Exhibition -2024 organized by St Jones EM high school Vijayawada on 27-01-2024.and 29-11-2024 at Bhavani puram, Vijayawada.

Subjects Handled:

- ❖ Analytical Methods in Chemistry-I
- ❖ General and Inorganic Chemistry
- ❖ Inorganic, Organic and Physical Chemistry-I
- ❖ Inorganic, Organic and Physical Chemistry-II
- ❖ Fuel Chemistry
- ❖ Chemistry of Cosmetics
- ❖ Environmental Education

Publications:

1. Published a Paper titled **A Study on Water Quality Parameters In Vijayawada Region with ISSN NO: 0886-9367** in **The International journal of Analytical and Experimental Modal Analysis** on May 2022.
2. Published a Paper titled **Quantitative Analysis of Baricitinib In Pharmaceutical Dosage Form with ISSN NO: 0022-1945** in **The International Journal of Interdisciplinary Cycle Research** on July 2022.
3. Published a Paper titled **Predicting Molecular Properties of Gedunin derivatives through AI** in the **National seminar on Artificial Intelligence in Chemistry Current Trends and future Directions (NSAIC-2023)** with **ISBN NO: 978-81-958704** ON **23rd November 2023**.
4. Published a Paper titled **Quantitative Analysis of Tazemetostat In Pharmaceutical Dosage Form By HPLC with ISBN:978-93-340-2528-6** in **The Two Day International Conference on Chemical and Biochemical Approaches for Development of Drug Targets Against Modern Diseases** on **28th & 29th February 2024**.

Positions Held:

- Member -Calendar & Handbook committee.
- Member - Garden Committee.
- Member - Student Welfare and Counselling Committee.

PROJECT WORK :

- **B.SC: FISHERIES (ZOOLOGY)**
- **B.Ed: Internship in Bishop Grassi High School (Vijayawada)**
- **B.Ed: Case Study.**
- **M.SC: Project work on HPLC (Vijayawada)**

Workshops/ Seminars/FDP /Attended:

- ✚ On the occasion of Hiroshima Nagasaki Day Arranged a Seminar on “***We want Food & Clothing NOT Nuclear Weapons***” by Sri. AKKINENI CHANDHRA RAO, Member Raghavachari trust & Indian Society for Cultural Co-operation & Friendship (ISCUF), Sri.MOTHUKURI ARUNA KUMAR , Chief Secretary, (ISCUF) and Sri.R.PICHHIAIAH (State Secretary, Prajanatyamandali) on 8th August 2022.
- ✚ Department of Chemistry organised a Guest Lecture on ***Human Role in Protection of Ozone Layer*** on the occasion of ***World Ozone Day*** by **Dr.Ravi Babu Birudu, Research Scholar, Department of Environmental Science, Acharya Nagarjuna University, Guntur** on 16th September 2022.
- ✚ Department of Chemistry organised a Guest Lecture on “***Career Opportunities in Chemistry***” by **P.Suresh, Lecturer in Chemistry, AG&SG College, Vuyyuru** on 25th September 2022.

- ✚ Department of Chemistry organised a Guest Lecture on **“UV Spectroscopy”** **Dr.A.Koteswara Rao, Lecturer in Chemistry, SVRM College, Nagaram** on 28th September 2022.
- ✚ Department of Chemistry arranged Field Visit to **“Annoor Envirochem and Food Analytical Laboratory (KVSR Siddhartha College of Pharmaceutical Sciences), Vijayawada** on 21-12-2022 & 22-12-2022.
- ✚ Department of Chemistry Arranged an International Seminar on **“Should We Mask Again? Emerging SARS-COV-2 Variants and the COVID Pandemic”** by **Dr.Krishna Mallela , Professor, Colorado University, United States of America** on 2nd January 2023.
- ✚ Two Days International Webinar on **“Environmental Sustainability and Development”** by YVNR Government Degree College, Eluru on 9th & 10th November 2022.
- ✚ National Webinar on **“Research Methodology”** by Sir CR Reddy College for Women, Eluru on 18th & 19th November 2022.
- ✚ National Webinar on **“Greener Living-Sustainable Energy”** by PB Siddhartha College of Arts and Science on 19th November 2022.
- ✚ Online Quiz on **“National Constitutional Day”** organised by SDMSMK on 28th November 2022.
- ✚ One Week National Level FDP on **“Societal Applications of Machine Learning”** by Shri Vishnu Engineering College for Women, Bheemavaram from 26th to 30th December 2022.
- ✚ National Seminar on **“National Education Policy”** by IQAC, PRJC, Kakinada on 8th May 2023.
- ✚ One Week FDP on **“Utilization of Cutting Edge Instrumental Techniques in Drug & Development”** by KVSR Siddhartha College of Pharmaceutical Sciences from 25th July to 11th Aug 2023.
- ✚ Two Day National Seminar on **“Artificial Intelligence in Chemistry: Current Trends and Future predictions”** by APSCHE&KBN College on 22nd and 23rd Nov 2023.
- ✚ International webinar on **“Exploring Research trends in chemistry and Biochemistry”** by SRR &CVR govt College, Vijayawada. On 29th Nov 2023.
- ✚ National Webinar on **“Role of AI in Chemistry”** organised by Sri ABR Govt Degreee College,Repalle on 24th Jan 2024.
- ✚ Acted as a **Judge** in Dr. Sudha Exhibition-2024 organized by St. Johns EM high school on 27 Jan 2024.
- ✚ Participated in National Online Quiz on **“General Science”** and Obtained score 100% organised by Govt Degree college ,Avanigadda on 28th Feb 2024.
- ✚ National level online quiz on **“Environmental and organic chemistry”**by SDMSMK. on 23rd March 2024.
- ✚ National Webinar on **“Tiny Wonders big future making and understanding Nano Materials”** by DS Govt Degree college for women. On 3rd April 2024.
- ✚ Two days Conclave/IAC 2024 with team ECOTECH by PBS. On 15th &16th April 2024.
- ✚ One day **“National Webinar on Advanced tools for Research Methodology”** by Govt degree college, Avanigadda. On29th April 2024.
- ✚ One week FDP on **“Role of Modern tools and techniques in Chemistry by PBS”**. On 27th May to 31st May 2024.
- ✚ Workshop on **“Nano Jatha Lecture Series Roadshow &Exhibition”** Organised by SRM University,AP,On July 2024.

Online Webinars/Workshops/Quizzes/FDP's attended from May 2020:

- Webinars: 98
- Workshops: 12
- FDP's: 20
- Quizzes: 75
- Others : 01