

Dr. GOUTHAMI D

Asst .Professor in chemistrty

Dept. of S& H

JB Institute of Engineering & Technology (Autonomous)

Hyderabad

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Gouthami D received his B. Sc degree from Kakatiya university and M.sc chemistry. degree from Kakatiya University in 2009and 2011 respectively. she has completed his PhD (chemistry) from Department of chemistry in Chaitanya deemed to be University in 2024. After completion of M.Sc she served as a lecturer in Chaitanya degree & pg college and Padmavathi degree college in Warangal . In 2018 she joined as a Asst.professor in Vaagdevi Degree and PG College.In 2020 joined as a research fellow in Chaitanya deemed to be University .currently his research initiatives are focused in organic synthesis.

1. Academic Qualifications:

- a. Ph. D (chemistry) from Chaitanya deemed to be University in 2024
- b. M. Sc in organic chemistry from Kakatiya University in 2011.
- c. B. Sc in science from Kakatiya university in 2009 and B.Ed in 2014 from Vishwambara educational institutions
- d. Higher Secondary in Science from Shanthinikethan junior college in 2006.
- e. Secondary from Samatha high school.

2. Ph. D Thesis:Synthesis and biological evaluation of Novel Quinoxaline and indole Scaffolds and their Molecular Docking Studies.

3. M. Sc in organic chemistry.

4. Experiences:

Teaching Experience :10 Years

Present Position:

- Working as Asst. Professor in Chemistry in the department of JBIET Autonomous at MOINABAD, HYD.

Previous Position:

- Worked as Asst. Professor in the Department of Chemistry at Chaitanya Degree and Postgraduate College (Autonomous) from June 2011 to April 2015.
- Member, Board of studies. Department of Chemistry. Chaitanya Degree and

postgraduate College from June 2011 to April 2015.

- Working as a lecture in the Department of Chemistry at Padmavathi Degree College from June 2017 to April 2018

Research Experience:

- Research Experience : Four Years

- Research Supervisor : Prof.M.Ravinder (CHAITANYA DEEMED TO BE UNIVERSITY)

5. Research Publications:

- More than 15 in International journal and 1 national journal.

6. Patents:

1. Quinoxaline-Sulfonyl-1,2,4-triazole hybrids and preparation thereof as anticancer agents-E-12/3805/2021/CHE, Application Number-202141042809 A. Indian Patent Office-Chennai, India.
2. Quinoxaline-isoxazole-piperazine conjugates and their anticancer- The Patent Office Journal No. 35/2023.

Conferences and Workshops Attended:

1. International webinar on “Emerging Trends in Pharmaceutical Sciences” organized by Department of pharmacy, Chaitanya deemed to be University on 22nd July 2021.
2. International E-conference on Recent Advances in Chemical, Physical and Biological Sciences (RACPBS-2021) on 29-30 June 2021 organized by Department of Chemistry, Nabira Mahavidyalaya and association of chemistry teachers (ACT), Mumbai.
3. Web Seminar on Thieme Chemistry-Organic Chemistry Web Seminar Series organized by Thieme publishers on 8th April, 2021.
4. One Day Online National Workshop entitled “ICT Tools for Chemistry Teachers” organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of Ministry of Education on 22nd February 2021.
5. One Day International Webinar on “Impact of Covid-19 Pandemic on Health, Education and Environment” is organized by Department of Chemistry & Botany in Collaboration with IQAC. V.S.R&N.V.R College on 21st March, 2021, Tenali, Andhra Pradesh.
6. **PAPER PRESENTED** in International Conference on “Women Empowerment: Innovative Methods and Strategies in Higher Education (WEIMSHE-2020)” organized by Teaching and Learning Centre, National Institute of Technology Warangal, during 06-7th of March, 2020.
7. Two Day National Level Online Workshop on Insightful Rudiments of Originating

Google Forms & Generating Certificates- A Horde of Approaches Adaptable for Online Academic Motives on 25 & 26 September, 2020 organized by Department of Humanities & Sciences, Balaji Institute of Technology & Science, Narsampet, Warangal Rural, Telangana.

8. **POSTER PRESENTED** in Three Day National seminar on “Science and Technology for Sustainable Development with Woman Empowerment (STSD-2020), Organized by Department of Chemistry, Satavahana University, and Indian Science Congress Association, Hyderabad Chapter, February 25-27th, 2020, Karimnagar.

9. **POSTER PRESENTED** in APP 11th INDO-US International conference on “Future Directions in Pharmaceutical Science and Research FDIPS-2020” organized by SVS School of Pharmacy, Bheemaram, Warangal, held on 03 to 04th November, 2019.

10. **Participated** in a National conference on “Interface between Chemical Science and Technology” Organized by Dept of chemistry National Institute of Technology on 29-30th December-2011.

11. **POSTER PRESENTED** in Two Day National seminar on “Recent Trends in Pharmaceutical Science and Research” November 23-24th, 2019 organized by Vaagdevi College of Pharmacy. Warangal.

Faculty Development Programme:

1. 5-Day National virtual Faculty Development Program (FDP) on “COVID-19 PANDEMIC & GLOBAL HEALTH” conducted by Chaitanya deemed to be university on 16-20th July 2021.

2. Online Faculty Development Program on “Teaching and Learning of NMR Spectroscopy for structure determination” Organized by Department of Chemistry, National Institute of Technology (NITW), during 19-24th February 2021.

3. Online Faculty Development Program on “Spectroscopic Studies in structural Analysis -Modern era Applications” Organized by Department of Science and Humanities, Hyderabad Institute of Technology and Management, during 25 - 29 Jan, 2021.

4. 40 hours online faculty Development Program on “Computational Techniques in Chemical Analysis and Quantitative Biology “sponsored by Ministry of Electronic and Information and technology (GOI), organized by E & ICT Academy, NIT Warangal and IQAC, Vaagdevi Degree and PG College, 20-29th September, 2021.

5. Online Faculty programme on “Orienting Applications & Conceptualized Aspects of Sciences & Humanities” organized by Dept. of Humanities & Sciences, Balaji Institute of Technology & Science from 21 to 25 July, 2020.

6. Four days Faculty Development program on "Advanced technologies in chemical science research"" organized by Department of Basic Sciences & Humanities, Sri Venkateswara College of Engineering and Technology in association with ISVC held from 11th To 14th July, 2020.

Conferences and Workshops Attended:

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2. International E-conference on Recent Advances in Chemical, Physical and Biological Sciences (RACPBS-2021) on 29-30 June 2021 organized by Department of Chemistry, Nabira Mahavidyalaya and association of chemistry teachers (ACT), Mumbai.

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University of Delhi under the Pandit MadanMohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education on 22nd February 2021.

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