

CURRICULUM VITAE

Koteswararao.Doddapuneni

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OBJECTIVE

Looking for a quality and productive environment where my knowledge can be shared and enriched and to take up responsibility and challenging career with the new technologies.

EDUCATION PROFILE

- **Masters in Organic chemistry** from **Loyola Academy (OU), old Alwal, Secunderabad** with **68%**(2005-07).
- **B.Sc (Mathematics, Chemistry , Computer science)** from **Kakathiya University** with **65%** (2001-2004).
- **Intermediate** with **60%** (1999-2001).
- **S.S.C** with **63.5%** (1998-1999).

WORK EXPERIENCE

Designation	Organization	Tenure	Experience
R&D Chemist	Druvtara Chemicals Pvt Ltd , Mallapur IDA	may -2007 to may-2008	1 year
lecturer in chemistry	Silver jubilee degree and PG College-Habsiguda	Jjune-2008 to 28, Nov - 2012	4 years 5 months
Assistant Professor in Chemistry	Dr. B. R Ambedkar Open University-Hyderabad	28, Nov – 2012 on wards – still working	>10 years

RESEARCH PUBLICATIONS -- 02

1. Microwave-assisted preparation of a silver nanoparticles/N-doped carbon dots nanocomposite and its application for catalytic reduction of rhodamine B, methyl red and 4- nitrophenol dyes. *RSC Advances*, **Volume 11, Year 2021, Pages 513** ([DOI:10.1039/d0ra10679h](https://doi.org/10.1039/d0ra10679h))
2. Microwave assisted synthesis and optical properties of highly fluorescent N-doped carbon dots. *Asian Journal of Chemistry*, **Volume 31, Year 2019, Pages 2897-2902** [DOI:10.14233/ajchem.2019.22334](https://doi.org/10.14233/ajchem.2019.22334)

PAPER PRESENTED IN SEMINARS& CONFERENCES - 04

1. Presented a paper entitled with “ Microwave Assisted Synthesis of New Quinoline Building Blocks” in two days National Seminar on student centric creative research titled “ CREATIVE QUEST”, organized by faculty of science, St.Pious X Degree and PG College For Woman on 2-3-aug-2013.
2. Presented a paper entitled with "MICROWAVE ASSISTED SYNTHESIS OF PYRIDO [1,2-a]PYRIMIDO[4,5-c]QUINOLINES" in a three-day "International Congress on Recent Advances in Chemistry And Chemical Engineering" [ICARCACE-16] to commemorate golden jubilee of this department, from July 11 to 13, 2016 by the

department of Chemistry, JNTUH-CEH.

3. Presented a paper entitled with “ Microwave assisted synthesis of highly fluorescent N-doped carbon dots and study of their physicochemical and optical properties” in two day (21st & 22nd Dec-2018) 2nd international ICEESM’18 conference organized by RCM college of engineering & Technology, Nandyal.
4. Presented a paper entitled with “Synthesis Of Indole-Oxadizole Coupled Heterocyclics As Lead To Mer Kinase Inhibitors” in two day (2nd and 3rd September, 2022) National Seminar (NSSTSD-22) by Faculty of Science, Dr BRAOU, Hyderabad.

BOOK CHAPTER IN DR BRAOU COURSE MATERIAL

1. 30 units are written in 10 theory Chemistry course UG CBCS text books English medium for Dr BRAOU.
2. 30 units are translated pertaining to 10 theory Chemistry courses of UG CBCS text books Telugu medium for Dr BRAOU.
3. 20 units of chemistry practical manual pertaining to UG CBCS all six semesters chemistry are written in English medium and translated to Telugu medium.
4. 20 Units are written for MSc 2nd year Chemistry course-6, 7 & 8 theory material.
5. 40 units are written for MSc 2nd year Chemistry course-5,6, 7 & 8 practical manuals.

EXPERIENCE

1. Industry – 01 year
2. Teaching – 15 years

AREA OF RESEARCH

- Organic Chemistry
- Heterocyclic chemistry
- Computational Chemistry
- Carbon based Nanomaterials
- Supramolecular chemistry

PERSONAL PROFILE

Date of Birth : 05- 06- 1984.
Sex : Male

KOTESWARARAO.D
Assistant Professor
Department of Chemistry