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Work Experience

- Academic Consultant Dept. of Organic Chemistry, Sri Padmavati Mahila Visvavidyalayam, Tirupati.(08/08/2022-to till date).
- Worked as an Assistant Professor in Dept. of Chemistry in Siddharth Group of Engineering College, Puttur, Tirupati Dist, Andhra Pradesh, since 19/02/2021 to 08/08/2022.

Research Publications : International – 11

Books & Conference Proceedings: 04

Seminars/ Conferences :

International – 05 (Presented), National – 08 (Presented) & 05 (Participated).

Titles of Three (3) Best Publications (Last 5 Years):

1. Biogenic synthesis of molybdenum trioxide nanoparticles using *Lepidagathis cristata leaf* extract for antimicrobial and catalytic applications. International Journal of Energy Research, 2023, Id: 6715319.
2. Competitive rapid microwave-assisted biogenic synthesis of spherical silver nanoparticles using an aqueous leaf extract of *Lepidagathis cristata*: Characterization and antimicrobial studies. Journal of applied pharmaceutical science, 8(06), 124-131, 2018.
3. Bio inspired green synthesis of Fe₃O₄ magnetic nanoparticles using *cassia occidentalis* leaves extract and efficient catalytic activity for degradation of 4-Nitro phenol. Der pharmacia lettre, 2018, 10 [1]: 58-65.

Awards:

- Qualified **APSLET 2017 (For Chemical Science)**
- Qualified **Fellowship in UGC/ BSR (RFSMS)** as a **JRF (2 Years)** and **SRF (3 Years)** for financial assistant in Ph.D.

Administrative Positions:

- **IQAC Dept. Coordinator (Organic Chemistry)** for the academic year 2022-23.

(Himagirish Kumar. S)