

Dr. Aneesa Ferdose

- **Associate Professor**
- Qualification: B.Sc., B.Ed., M.Sc., Ph.D(Chemistry)
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Experience

18

Publications

In International Journals: **4**

1. ♦ Transition Metal Ions as Efficient Catalysts for Facile Ortho Formylation of Phenols Under Vilsmeier Haack conditions♦; *Organic Chemistry International* ; 2012;DOI 10.1155/289023.
2. ♦ Efficient Catalytic Activity of Transition Metal Ions in Vilsmeier Haack Reactions with Acetophenones♦, *International Journal of Chemical Kinetics*; 2013;DOI 10.1002/Kin.20807.
3. ♦ Kinetic and Mechanistic Study of Transition Metal Ion Catalysed Vilsmeier-Haack Cyclisation and Formylation Reactions with Acetanilides♦, *Synthesis and reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry*; 2015: 45, 651-659, DOI: 10, 1080/15533174, and 2013,843545.
4. ♦ Transition Metal Ions as Efficient Catalysts for Vilsmeier Haack Formylation of Hydro carbons with Reagents♦; Kinetics and Mechanism, *Journal of Solution Chemistry*, 45(3):371 394, 2016.

Awards

- ♦ Recipient of Prof.N.V.Subba Rao memorial **Gold Medal** at Osmania University, Hyderabad for securing **first rank** in MSc(Organic Chemistry),1993
- ♦ Recipient of **Gold Medal** at Anwar-ul-Uloom College, Hyderabad for securing **first rank** in MSc (Organic Chemistry), Osmania University, Hyderabad,1996
- ♦ Recipient of Madina Educational & Welfare Society **Gold Medal** for securing **first rank** in MSc(Organic Chemistry), Osmania University, Hyderabad,1994
- ♦ Recipient of Madina Educational & Welfare Society **Gold Medal** for award of Ph.D in Chemistry, Osmania University, Hyderabad, 2014.

Area of Expertise

Organic Chemistry

Research Interest

Transition Metal Ion Mediated Organic Reactions, Nano Materials & Biodegradable Materials.

Membership Details:

Life Member of Indian Society for Technical Education (ISTE) - LM - 56468.