

Dr. Tithi Maity, M. Sc , PhD

Department: Chemistry

Research Experience: 20 years

Research Interest: Research interest

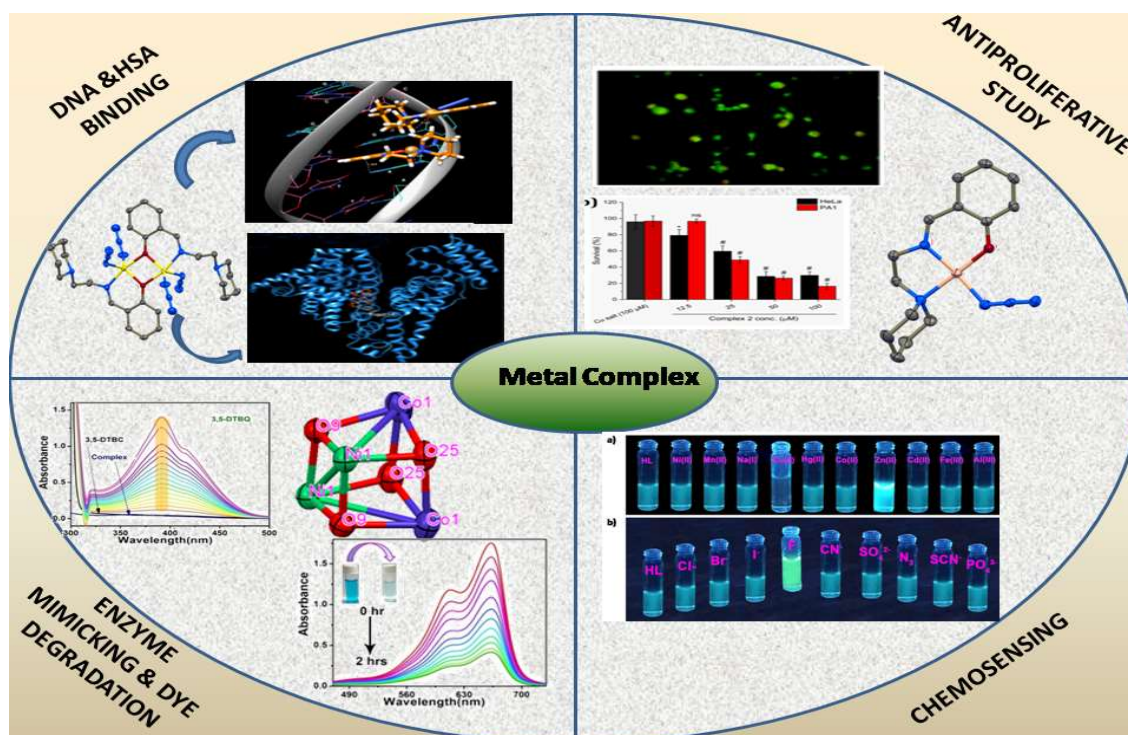
- Development of metal complexes
- DNA and protein binding and anticancer study of metal complex
- Enzyme mimicking study of metal complex
- Dye degradation study
- Development of organic and metal organic chemosensors fo
- biologically concern metal ions detection

Number of Publications in peer reviewed journals: 39

Act as PhD supervisor: Seven research scholars are working

E mail: tithi_chem@pkcollegecontai.ac.in

Contact Number: 7908864532



Google Scholar link: <https://scholar.google.com/citations?user=B2G4wqYAAAAJ&hl=en>

Awards Received:

- 2020** *Indian Chemical Society Research Excellency Award*
- 2019** *Out standing paper award by Science and Technology Biotechnology, Government of West Bengal.*
- 2022** *Indo Asian – Research Excellence Award 2022 in Inorganic Chemistry by REd Talks International, Vijayawada, Andhra Pradesh, India*

Awards by group members

2020 *A poster on “Development of Mn(II) 1D Polymer Having Effective DNA binding Efficacy and Anticancer Property” by Manik Das and Tithi Maity was selected for Best Poster Award in international conference GSPFM, 2020 by Rubber Technology Centre, IIT Kharagpur on 7-8th February.*

2020 *Research excellence award by ManiK Das (Manik Das and Tithi Maity) in RTCS 2020, Organized by Indian Chemical Society in collaboration with Royal Society of Chemistry and American Chemical Society.*

2020 *A poster on “Bidented Schiff Base Coordinated Cu(II) and Zn(II) Complexes : Synthesis, Crystal Structures, DNA/Protein Binding Molecular Modeling Study and Cellular Nuclear Morphology” by Manik Das (Tithi Maity) was selected as S. S. Bhatnagar Young Scientist Award by Indian Chemical Society in collaboration with American Chemical Society on 2nd August, 2020*



Dr. Tithi Maity's Research group