ANNEXURE III

List of PhD Scholars Guided

1. **Dr. P. Sivasamy**, *Controller of Examinations, Ayya Nadar Janaki Ammal College, Sivakasi*
   "Synthesis, Characterization and Thermal Degradation Studies of Some Polyesters"
2. **Dr. T. Pandiyan,** *Professor, MexicoNationalUniversity, Mexico*
   "Synthesis, Structure, Spectra, and Redox Behavior of Models for Blue Copper Proteins"
3. **Dr. S. Indira,** *Associate Professor, National College, Tiruchy*
   "Synthesis and Study of Model Compounds for Enzyme-Copper-Nucleic Acid Interaction"
4. **Dr. R. Uma**,*Associate Professor and Principal, Lakhshmi College of Education, Gandhigram, Dindugal*
   "Synthesis, Structure, Spectra and Redox Interconversions in Certain Copper(II) Complexes as Models for Copper Proteins"
5. **Dr. R. Viswanathan,** *Post-Doc Fellow, University of Atlanta, USA.*
   "Synthesis, Structure, Spectra, Reactivity of Models for the Iron Site in Catechol Dioxygenases"
6. **Dr. S. Usha,** *Research Scientist, Singapore*
   "Synthesis, Structure, Spectra, and Redox Properties of Certain Copper(II) Complexes of Thioether Containing Ligands as Models for Blue Copper Proteins"
7. **Dr. S. Mahadevan,** *Scientist, Biochemical Company,USA*
   "Spectral and Electrochemicals Studies on DNA Binding of Copper and Ruthenium Complexes of Phenanthroline and Certain Pyridine containing Ligands"
8. **Dr. M. Vaidyanathan,** *Post-Doc Fellow, USA*
   "Synthesis, Structure, Spectra, and Redox Properties of Copper(II) Complexes of Certain Thioether and Phenolate Ligands as Models for Copper Proteins"
9. **Dr. M. Velusamy,** *Associate Professor, North-East Hill University, Shillong*
   "Synthesis, Structure, Spectra and Reactivity of Models for Non-Heme Iron Enzymes".
10. **Dr. M. Murali,** *BOYSCASTFellow, The Netherlands, Associate Professor, National College, Tiruchirappalli*
    "Synthesis, Structure, Spectra, and Redox Properties of Ru(II) and Ru(III) Complexes of chelating Ligands Containing Thioether and Pyridine and Benzimidazole Nitrogen Donors"
11. **Dr. P. Uma Maheswari, 2005,** *Fast-Track Young Scientist Fellow, National Institute of Technology, Tiruchirappalli*
    "Studies on DNA Binding of Certain Ruthenium(II) Complexes of 1,10-Phenanthrolines and Related Diimines"
12. **Dr. R. Balamurugan, 2005,** *Research Scientist, ASTAR Labs, Singapore*

"Synthesis, Structure, Spectra and Redox Properties of Copper(II)/(I)Complexes as Models for Copper Proteins"

13. **Dr. P. Tamil Selvi**,**2005**,*SeniorPost-Doc Fellow, Canada*
"Spectral and Electrochemicals Studies on DNA Binding of Certain Cobalt(III) and Copper(II) Complexes of 1,10-Phenanthrolines and Related Ligands"

14. **Dr. V. Rajendiran, 2008,***Assistant Professor, Central University of Tamil Nadu, Tiruvarur, Tamil Nadu*

"Studies on DNA Binding and Anticancer Activities of Mixed Ligand Copper(II) and Ruthenium(II) Complexes of Diimines"

15. **Dr. R. MayilMurugan**, **2008**, *Assistant Professor, Madurai Kamaraj University, Madurai, Tamil Nadu*
"Mono- and Diiron(III) Complexes as Functional Models for Non-Heme Iron Oxygenase Enzymes"

16. D**r. T. Dhanalakshmi**, **2009**,*HOD, Kamaraj College of Engineering and Technology, Virudhunagar*
"Synthesis, Structure, Spectra, Redox and Catalytic Properties of Copper(II) and Bioinspired Iron(III) Complexes of Tridendate 3N Ligands"

17. **Dr. N. Anitha**, **2009**, *Associate Professor, Queen Mary's College, Chennai*
"Studies in Organised Assemblies: Biomimetic Copper(II) and Iron(III) Complexes as Models for Electron Transfer Proteins and Dioxygen Activating Enzymes"

18. **Dr.K. Sundaravel**,**2010**, *DST- INSPIRE &Fast-Track Young Scientist Fellow, CLRI, Chennai, Asst Professor, Bharathiyar University*
"Iron(III) and Manganese(II) Complexes as Models for Non-heme Enzymes"

19. **Dr. S. Ramakrishnan**,**2010**,*Post-doctoral Research Associate, University of Illinois, USA*
"Studies on DNA Binding and Cleavage and Anticancer Activities of Metal(II/III) Complexes of 1,10-Phenanthrolines and Related Diimines"

20. **Dr. M. Balamurugan,2013**,*Post-doctoral Fellow, South Korea*
"Monoiron(II/III) and Diiron(III) Complexes as Functional Models for Non-heme Iron Oxygenase Enzymes"

21. **Dr. Mrs. P. Jaividhya, 2014**, Asst Professor, Chennai

"DNA Binding and Cleavage and Anticancer Activity of Mixed Ligand Copper(II) Complexes of Diimine Co-ligands"

22. **Dr. N. Saravanan, 2014,***Visiting Research Fellow, Dublin, N-PDF, VIT, Vellore*
"Mono- and binuclear Manganese Complexes as Bioinspired Models for Dioxygen Activating Enzymes"

23. **Dr. M. Sankaralingam**, **2014**,*Post-doctoral Fellow, South Korea*

"Mn(III), Fe(III) and Ni(II) complexes as Bio-mimetic Models for Dioxygen Activating Enzymes"

24. **Dr. R. Loganathan**, **2014**, Marie-Curie Individual Postdoctoral Fellow, Drug Design Research Group, Faculty of Pharmacy, University of San Pablo CEU, Madrid, Spain
"Studies on DNA and Protein Cleavage and Anticancer Activities of Mixed Ligand Copper(II) Complexes of Diimines"

25. **Dr. M. Ganesh Pandian**, **2014,***Asst Professor, SRM University, Chennai*
"Interaction of Mixed Ligand Copper(II) and Organometallic Ruthenium(II) Complexes with CT DNA and BSA and their Anticancer activity"

26**. Mr. K. Visvaganesan, to submit.**
"Iron and Manganese Complexes as Functional Models for Non-heme Iron Enzymes".

27. **Dr**. **MrsC. Rajarajeswari**,**2015**,Asst Professor, Kaveri College,Tiruchirapalli
"Studies on DNA Binding and Cleavage and Anticancer Activities of Copper(II) and Iron(III) Complexes"

28. **Mr. T. Ajaykamal**, Bharathidasan University, registered.

29. **Miss Mitu Sharma,**Tezpur University, Co-guide. Guide, Prof. Islam