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DEPARTMENT OF CHEMISTRY

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17.01.2024

CERTIFICATE

This is to certify that Dr. Nithya Mohan, Assistant Professor, Basic Science and Humanities department, SCMS School of Engineering and Technology is collaborated with the project “Comprehensive EPR investigation of copper(II) chelates based on thiosemicarbazones and salen Schiff bases” by Dr. M Sithambaresan, Professor, Department of Chemistry, Eastern University, Sri Lanka from 01/04/2023.

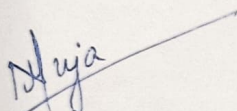
Dr.M. Sithambaresan
Professor in Chemistry
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Report of the collaborative work with Dr. M Sithambaresan, Professor, Department of Chemistry, Eastern University, Sri Lanka

We have collaborated with Dr. M Sithambaresan, Professor, Department of Chemistry, Eastern University, Sri Lanka for a research work entitled 'Comprehensive EPR investigation of copper(II) chelates based on thiosemicarbazones and Schiff bases' The work mainly focuses on the synthesis, characterization of different novel copper complexes and their application studies. One of the important characterization techniques for the copper complexes are EPR studies and their simulation to get exact structure. The EPR studies and the simulation part were done at Eastern University, Sri Lanka. The research work has been communicated to Journal of Molecular structure (Elsevier) and the paper is currently under review.

Head of The Department



Dr. Nuja M Unnikrishnan