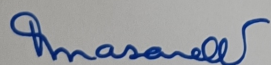


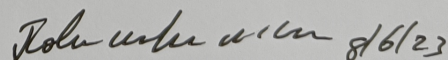
CERTIFICATE

This is to certify that the project report entitled "**GREEN SYNTHETICS OF IRON NANOPARTICLES FROM TINOSPORA CORDIFOLIA PLANT EXTRACT FOR ANTIMICROBIAL ACTIVITY APPLICATION**" is a bonafied work carried out by SIONA ALFRED FERNANDES, 219322 under the guidance of DR JOHN DEEPAK D'SOUZA Assistant Professor, Department of postgraduation Chemistry, St.Aloysius College (Autonomous), Mangaluru. The same is being submitted to the Post Graduation Department of Chemistry, St. Aloysius College in partial fulfilment of the requirements for the award of Master of Science in Chemistry. No part of this project has been presented for the award of any other degree.



Dr. Ronald Nazareth

(Head, Department of Chemistry)



Dr. John Deepak D'Souza

(Internal Guide)