Dr. D. Thirumoolan, M.Sc., M.Phil., Ph.D.,

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#### CERTIFICATE

This is to certify that the dissertation entitled "INVESTIGATION OF CORROSION PROTECTION BEHAVIOR OF COPOLYMER COATING ON MILD STEEL SURFACE", submitted to the Bharathidasan University, Trichirapalli, for the award of degree of Master of Science Chemistry is a record of original project work carried out by

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Under my guidance and supervision during the period of her study in the Department of Chemistry, Annai College of Arts & Science Kovilacheri, Kumbakonam. I further certify that under such help or source of information have been availed in this connection is duly acknowledged and that no part of the dissertation has been submitted anywhere else for any other degree, diploma, fellowship or their similarities.

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I hereby certify that the dissertation entitled "SYNTHESIS, CHARACTERIZATION. IN-VITRO ANTIMICROBIAL EVALUATION AND DPPH SCAVENGING ACTIVITIES OF SOME ISOXAZOLINE DERIVATIVES" submitted to university, for the award of degree of Master of Science in Chemistry embodies the result of bonafide research work carried out by

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This is to certify that the dissertation entitled "SYNTHESIS OF 3-PHENYLBENZO[C][1,8]NAPHTHYRIDINE-2-CARBALDEHYDE THROUGH VILSMEIER HAACK REACTION" submitted to the Bharathidasan University in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE in Chemistry is a record of original project done by

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This is to certify that the dissertation entitled' "CORROSION RESISTANT PERFORMANCE OF POLY(BEM-CO-NVI) COATING ON MILD STEEL IN ACIDIC MEDIUM", submitted to the Bharathidasan University, Trichirapalli, for the award of degree of Mar of Science in Chemistry is a record of original project work carried out by

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Examiners

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er Grant

I hereby certify that the dissertation entitled "SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY OF A SOME SCHIFF BASE INHIBITORS AGAINST ENZYMES OF STAPHYLOCOCCUS AUREUS: A COMPUTATIONAL STUDY" submitted to university, for the award of degree of Master of Science in Chemistry embodies the result of bonafide research work carried out by

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I hereby certify that the dissertation entitled "SYNTHESIS, CHARACTERIZATION, ANTIMICROPIA" AND DESCRIPTION OF SOME NAPHTHALENE -ANTIMICROBIAL AND ANTIOXIDANT ACTIVITIES OF SOME NAPHTHALENE -CONTAINING HYDRAZONE DERIVATIVES" submitted to university, for the award of degree of Maria Derivatives submitted to university, for the award to degree of Maria Derivatives. of degree of Master of Science in Chemistry embodies the result of bonafide research work committee in Chemistry embodies the result of bonafide research work carried out by

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# CERTIFICATE

This is to certify that the dissertation entitled "STUDY OF THE PROTECTION BEHAVIOR OF POLY(BEM-CO-GMA) COATING AGAINST CORROSION", submitted to the Bharathidasan University, Trichirapalli, for the award of degree of Master of Science in Claristry is a record of original project work carried out by

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