OPTIMIZATION OF ECO-DERIVED ACTIVATED CARBONS / NANOCOMPOSITES IN SEQUESTERING ANIONIC DYES AND METAL ION - THERMODYNAMIC, KINETIC, STATISTICAL STUDIES

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By

K.S.THANGAMANI M.Sc., M.Phil.,

Under the Guidance of

Dr. N. MUTHULAKSHMI ANDAL M.Sc., Ph.D.,

Assistant Professor





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