

**IONIC LIQUID ASSISTED SYNTHESIS AND CHARACTERIZATIONS OF
METAL/METAL OXIDE NANOPARTICLES SUPPORTED ON
BENTONITE CLAY FOR INVESTIGATION OF BIOLOGICAL
ACTIVITIES**

**THESIS SUBMITTED TO ALAGAPPA UNIVERSITY IN PARTIAL
FULFILMENT FOR THE AWARD OF THE DEGREE OF**

**DOCTOR OF PHILOSOPHY
IN
CHEMISTRY**

By

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[Accredited with 'A+' Grade by NAAC (CGPA: 3.64) in the Third cycle]

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