

APPROVAL PAGE
MASTER'S THESIS

**SPATIOTEMPORAL ESTIMATION OF PM_{2.5} AND CO₂
CONCENTRATION USING THE PCA-LIGHTGBM METHOD AND
VISUALIZED WITH GIS**

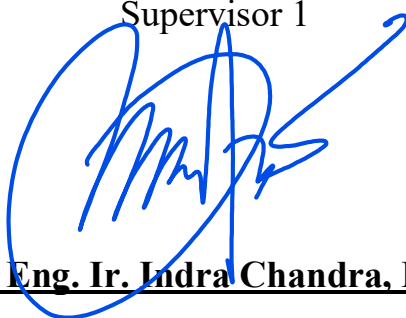
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