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**THERMODYNAMIC OPTIMIZATION OF BIOMASS
GASIFICATION AND COAL - BIOMASS CO -
GASIFICATION PROCESS: AN EXTENSIVE PARAMETRIC
STUDY BY USING NON-STOICHIOMETRIC EQUILIBRIUM
MODELING**

THESIS SUBMITTED IN PARTIAL FULFILLMENT OF THE
REQUIREMENT FOR THE DEGREE OF

MASTER OF TECHNOLOGY

IN

ENERGY TECHNOLOGY

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TEZPUR UNIVERSITY

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