

**EXPERIMENTAL INVESTIGATION ON  
PERFORMANCE, EMISSION AND COMBUSTION  
CHARACTERISTICS OF A DI DIESEL ENGINE  
OPERATING WITH OXYGEN ENRICHED  
HYDROGEN GAS**

**A THESIS**

*Submitted by*

**PREMKARTIKKUMAR SR**

*in partial fulfillment of the requirements for the degree of*

**DOCTOR OF PHILOSOPHY**



**FACULTY OF MECHANICAL ENGINEERING  
ANNA UNIVERSITY  
CHENNAI 600 025**

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