## UNIVERSITY OF MYSORE



# STUDIES ON INSTALLATION CAPACITY AND POLLUTION CONTROL MEASURES OF COAL BASED RAICHUR THERMAL POWER PLANT

#### A Dissertation

Submitted to the University of Mysore in partial fulfilment for the award of

Master Degree

In

Environmental Science

Submitted by, MADHURI GORKAL (Register no.ES119010)

Under the guidance of

Dr G V VENKATARAMANA

**PROFESSOR** 

DEPARTMENT OF ENVIRONMENTAL SCIENCE

## DEPARTMENT OF STUDIES IN ENVIRONMENTAL SCIENCE

UNIVERSITY OF MYSORE MANASAGANGOTHRI, MYSURU-570006

OCTOBER 2021

# **Declaration**

I hereby declare that this project entitled "Studies on installation capacity and Pollution control measures of coal based Raichur thermal Power Plant" has been carried out by me during the year 2020-2021 and submitted in the partial fulfilment for the award of "Master's Degree in Environmental Science" under the Guidance of Dr. G.V. Venkataramana, Department of studies in Environmental Science, Manasagangothri, Mysuru-06.

I further declare that the results of the present work are not submitted for the award of any other degree or diploma in this or other University.

Place: Mysuru-06

Date: 18/10/2021

Wadhuri 'y
Signature of the Student:

MADHURI GORKAL Reg .No ES119010

#### UNIVERSITY OF MYSORE

### DEPARTMENT OF STUDIES IN ENVIRONMENTAL SCIENCE

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#### CERTIFICATE

This is to certify that Ms MadhuriGorkal with Reg. No. ES119010 has satisfactorily completed the project work entitled "Studies on installation capacity and Pollution control measures of coal based Raichur thermal Power Plant" submitted to the University of Mysore, in partial fulfilment for the award of the Master's Degree in Environmental Science during the year 2020-2021, carried under the supervision of Dr. G. V. Venkataramana, Department of studies in Environmental Science, University of Mysore.

Place: Mysore

Date: 18/10/2021

Signature of the Guide

Professor of Wysere Wangsarangetre

DOS in Environmental Science

University of Mysore