CERTIFICATE

This is to certify that research work embodied in this thesis entitled "Treatment of Industrial Wastewater by Adsorption using Low Cost Adsorbents" was carried out by Mr. Hardevsinh Bharatsinh Chauhan (Enrolment No: 2126002001) at Swarrnim Institute of Technology for partial fulfillment of Master of Technology degree in Environmental Engineering to be awarded by Swarrnim Startup & Innovation University. This Research work has been carried out under my supervision and guidance and is to my satisfaction.

Place: Gandhinagar

Dr.\Savan Tank Assistant Professor,

Department of Environmental Engineering Swarrnim Institute of Technology, Swarrnim Startup & Innovation University, Gandhinagar

External Examiner

Dr. M.B Dholakiya Principle,

Swarrnim Institute of Technology, Swarrnim Startup & Innovation University, Gandhinagar

Paroathi Leod of chemical resu

SWARING HISTOCK

Seal of Institute



THESIS APPROVAL CERTIFICATE

This is to certify that research work embodied in this entitled "TREATMENT OF DAIRY INDUSTRY WASTEWATER USING REED BED TECHNOLOGY" was carried out by Ms. Mayuri B Jain (Enrolment No: 2126002002) at Swarrnim Institute of Technology for partial fulfillment of Master of Technology degree in Environmental Engineering to be awarded by Swarrnim Startup & Innovation University.

Date: July 31 do 23
Place: gandlingen.

Examiner's Name & Sign.

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Pamathi, (Guyan, Javan, principal, Guran, chemical x Eur's

SWARNING INSTITUTE OF

SWARRNIM INSTITUTE OF TECHNOLOGY, SSIU CERTIFICATE

This is to certify that research work embodied in this thesis entitled "Assessment of Particulate Matter Emission using AERMOD Software: A case study of Smritivan Memorial and Museum Project" was carried out by Zeel Kiranbhai Adhikari (212600203) at Swarrnim Institute of Technology, Gandhinagar to be awarded for fulfillment of M.Tech degree to be awarded by Swarrnim Institute of Technology. This research work has been carried out under my supervision and is satisfaction of department.

Date: 20/05/2023
Place: Glandhinagae

Dr. Savan Tank,

Head of Department.

Department of Environmental Engineering Swarrnim Institute of Technology, SSIU.

De Corner Deren

Dean & Director

Dr.M.B.Dholakiya.

Swarrnim Institute of Technology, SSIU,

Swarrnim Startup & Innovation University

Hap of chewical



CERTIFICATE

This is to certify that research work embodied in this thesis entitled "COD REDUCTION AND ELECTRICITY GENERATION BY USING MICROBIAL FUEL CELL IN PULP AND PAPER INDUSTRY WASTE WATER" was carried out by Miss. Poonam H Panchal (2126002004) at Swarnim Startup and Innovation University, Gandhinagar for fulfilment of M.Tech degree to be awarded by Swarmim Startup and Innovation University. This research work has been carried out under my supervision and is to the satisfaction of department.

Date: May 312 2013
Place: Gand Linge.

Signature of Guide

Dr. Savan Tank

Asst. Prof.

Head of Department

Dr Parwathi Pillai

(Chemical and Environment Engineering)

Dean and Director

Dr M B Dholakia

Swarnim Startup and Innovation University

External Examiner



CERTIFICATE

This is to certify that research work embodied in this dissertation titled "COMPARATIVE STUDY OF DYE WASTE WATER TREATMENT WITH USE OF ADVANCED OXIDATION PROCESSES" was carried out by Mr. Ujjaval Ghanshyambhai Mistry (Enrolment No: 2126002005) at Environmental Engineering Department of Swarrnim Institute of Technology for partial fulfillment of Master of Technology degree in Environmental Engineering to be awarded by Swarrnim Startup & Innovation University. This research work has been carried out under my guidance and supervision and it is up to my satisfaction.

Date: May 315 2023

Place: Gandhinagar

Dr. Savan Tank

Assistant Professor Department of Environment Engineering Swarrnim Institute of Technology Swarrnim Startup &Innovation University

Dr. M.B Dholakiya

Principle

Swarrnim Institute of Technology Swarrnim Startup &Innovation University Gandhinagar

TECHNOLOG

External Examiner

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