



Vel Tech

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)



Sl. No. : **10768**

Reg. No. : **16REME1005**

The Board of Management of
Vel Tech Rangarajan Dr. Sagunthala R&D Institute of
Science and Technology (Deemed to be University)
hereby makes known that

MADHU B

S/O VIJAYALAKSHMI

has been admitted to the Degree of
Doctor of Philosophy

in

MECHANICAL ENGINEERING

having been certified by duly appointed examiners to be
qualified to receive the same in the year **APR-2021**

in accordance with the provisions of

UGC Regulations 2016 (for the award of Ph.D. Degree)

Title of the Thesis:

**EXPERIMENTAL APPROACH ON IMPROVING THE YIELD OF FRESH WATER IN
SOLAR STILL**

Given under the seal of this Deemed to be University

Dated : **06-NOV-2021**




Registrar


Vice Chancellor


Chancellor



Vel Tech

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University) Est. 1983



[Signature]

**REPORT OF THE BOARD OF EXAMINERS FOR THE PH. D. PUBLIC ORAL
EXAMINATION OF MADHU B. (REG. NO. 16REME1005), PART -TIME RESEARCH
SCHOLAR, DEPARTMENT OF MECHANICAL ENGINEERING,
VEL TECH RANGARAJAN DR. SAGUNTHALA R&D INSTITUTE OF
SCIENCE AND TECHNOLOGY, AVADI, CHENNAI- 600062.**

The Public Viva-Voce examination of MADHU B. (Reg. No. 16REME1005), on his Ph.D thesis entitled "*Experimental Approach on Improving the Yield of Fresh Water in Solar Stills*" submitted for the award of Ph. D degree in the Department of Mechanical Engineering of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology has been conducted as per the following schedule:

Date : April 28, 2021, Friday at 2.00 PM.
Mode : Online Video Conference - Zoom
Meeting Link : Meeting ID:- 751 2218 7011, Password:- rqMtB6
<https://us04web.zoom.us/j/75122187011?pwd=bktwOUU2c0kvb0diUGRYc0ZNdUE5UT09>

Indian Examiner : Dr. V.P. Chandramohan,
Associate Professor, Department of Mechanical Engineering,
National Institute of Technology, Warangal, Telangana
Email: vpcm80@nitw.ac.in; Mobile: 9676425800

Subject Expert : Dr. S. Murugan,
Professor, Department of Mechanical Engineering
National Institute of Technology Rourkela, Sundargarh, Odisha
Email: murugans@nitrrkl.ac.in; Mobile: +919437140949

Supervisor and Convener : Dr. E. Balasubramanian (Professor, Mechanical Engg., Vel Tech)

Based on the candidate's exposition of his thesis and his answers to the questions raised by the examiners and other participants, the Board of Examiners have resolved to recommend that the performance of the candidate in his Ph.D. Oral Examination is Good and declare to have Passed his Ph.D. Oral Examination and further recommend the award of Ph.D degree in Mechanical Engineering of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology to the candidate.

[Signature]
Subject Expert

[Signature]
28/4/2021
Indian Examiner

[Signature]
Supervisor



Vel Tech

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University) Estd. in 1984

PROCEEDINGS OF THE Ph.D. ORAL EXAMINATION OF Mr. MADHU B HELD AT 2:00 P.M. ON April 28, 2021 THROUGH ONLINE MODE AT VEL TECH RANGARAJAN Dr. SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY, AVADI, CHENNAI-600 062.

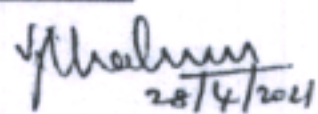
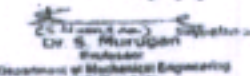
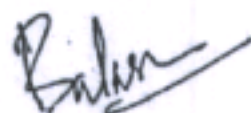
The Ph.D. Oral Examination of Mr. Madhu B. (Reg. No. 16REME1005) on the thesis title Experimental Approach on Improving the Yield of Fresh Water in Solar Stills has been conducted on April 28, 2021 at 2:00 P.M, through online mode using Zoom tool.

Members Present

- | | |
|---------------------------|-----------------------|
| 1. Dr. V.P. Chandramohan | Indian Examiner |
| 2. Dr. S. Murugan | Subject Expert |
| 3. Dr. E. Balasubramanian | Supervisor & Convener |

The research scholar Mr. Madhu B. has presented the salient features of his research work. The members of the Board and audiences have posed the questions related to the subject. The questions raised by the Foreign and Indian Examiners have also been put to the scholar. The scholar has answered all the questions from the Board Members and the audiences. The scholar's performance in the Ph.D. Oral Examination is Good.

Based on the scholar's research work, oral presentation, clarifications and answers to the questions from the Examiners and audiences, the Board unanimously recommends to accept the Ph.D. Thesis for the award of Degree of Doctor of Philosophy in Mechanical Engineering in the School of Mechanical and Construction, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology to Mr. Madhu B.

- | | |
|---|-----------------------|
| 1. 
28/4/2021 | Indian Examiner |
| 2. 
Department of Mechanical Engineering
VET, Houstons | Subject Expert |
| 3.  | Supervisor & Convener |