



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. : **8213**

Reg. No. : **14REME1005**

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

DHARMALINGAM G
S/O MATHAMMAL G

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 **JUL- 2020**

in accordance with the provisions of

UGC Regulations 2009 (for the award of Ph.D. Degree)

Title of the Thesis:

**DEVELOPMENT OF 17Cr FERRITIC ODS STEEL THROUGH VACUUM HOT PRESSING
FOR HIGH TEMPERATURE APPLICATIONS**

Given under the seal of this Deemed to be University

Dated : **23.10.2020**

Registrar



S. Salivar
Vice Chancellor



Chancellor



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University) Est. 1984 & UGC Act, 1956



**REPORT OF THE BOARD OF EXAMINERS FOR THE PH.D PUBLIC ORAL
EXAMINATION OF DHARMALINGAM G (REG. NO. 14REME1005), 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 Dharmalingam G (Reg. No. 14REME1005), on his Ph.D thesis entitled "*Development of 17-Cr Ferritic ODS steel through Vacuum Hot Pressing for High Temperature Applications*" 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 : 29/07/2020, Wednesday at 10.00 a.m.
Mode : Online Video Conference - Zoom
Meeting Link : Meeting ID:-857 1311 9273, Password:-7rG0ai
<https://us02web.zoom.us/j/85713119273?pwd=UjM3dmh2SzF0eGpzZXJodFI3Rlh4dz09>
Indian Examiner : Dr. T. Hariprasad,
Professor & BOS Chairman,
Department of Mechanical Engineering,
Sree Vidyanikethan Engineering college,
Sree Sainath Nagar, Tirupati, A. Rangampet, Andhra Pradesh- 517102,
India. Mobile No: 09885404470 E-Mail ID: thprasads@gmail.com
Subject Expert : Dr. M. Rajmohan,
Professor of Industrial Engineering,
College of Engineering, Guindy, Anna University,
Chennai - 600 025 Mobile No.: 9444436272
E-Mail ID: rajmohan@annauniv.edu
Supervisor and
Convener : Dr. Prabhukumar S, (Assistant Professor, Vel Tech)
Department of Mechanical Engineering, 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 very good and declare to have successfully defended and 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.

Subject Expert

Indian Examiner

Supervisor



Vel Tech

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



PROCEEDINGS OF THE Ph.D. ORAL EXAMINATION OF Mr. DHARMALINGAM G HELD AT 10 A.M. ON 29-07-2020 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. Dharmalingam G (Reg. No. 14REME1005) on the thesis titled on "Development of 17-Cr Ferritic ODS steel through Vacuum Hot Pressing for High Temperature Applications" has been conducted on 29-07-2020 at 10 A.M. Through online mode using Zoom tool.

Members Present

- | | |
|----------------------|-----------------------|
| 1. Dr. T.Hariprasad | Indian Examiner |
| 2. Dr. M.Rajmohan | Subject Expert |
| 3. Dr. Prabhukumar S | Supervisor & Convener |

The research scholar Mr. Dharmalingam G has presented the salient features of his/her 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 very 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. Dharmalingam G.

1.

Indian Examiner

2.

Subject Expert

3.

Supervisor & Convener