



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. : **8209**

Reg. No. : **13REME1002**

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

RAJKUMAR C
S/O SANTHABAI

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 **JUN- 2020**

in accordance with the provisions of
UGC Regulations 2009 (for the award of Ph.D. Degree)

Title of the Thesis:

**INVESTIGATIONS ON DUPLEX STAINLESS STEELS SINTERED AND FORGED UNDER
PARTIAL VACUUM AND HYDROGEN ATMOSPHERE**

Given under the seal of this Deemed to be University

Dated : **23.10.2020**

Registrar



S. Sahird
Vice Chancellor



[Signature]
Chancellor



Vel Tech

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Approved by the Government of Tamil Nadu)

PROCEEDINGS OF THE Ph.D. ORAL EXAMINATION OF MR. C. RAJKUMAR HELD AT 10.30 A.M. ON 24.06.2020 THROUGH ONLINE MODE AT VELTECH RANGARAJAN DR. SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY, AVADI, CHENNAI-600 062.

The Ph.D. Oral Examination of Mr. C. RAJKUMAR (Reg.No.13REME1002) on the thesis titled "Investigations on Duplex Stainless Steels Sintered and Forged under Partial Vacuum and Hydrogen Atmosphere" has been conducted on 24.06.2020 at 10.30 A.M. through online mode using Zoom tool.

Members Present

1. Dr. A. Siddharthan
2. Dr. Arkanti Krishnaiah
3. Dr. J UdayaPrakash

Indian Examiner

Subject Expert

Supervisor & Convener

The research scholar Mr. C. Rajkumar 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 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 Engineering, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology to Mr. C. Rajkumar.

Indian Examiner

A. Siddharthan 24/6/2020

A. SIDDHARTHAN

Subject Expert

CRK
(Prof. A. Krishnaiah)

Supervisor & Convener

J. UdayaPrakash

[Signature]





Vel Tech

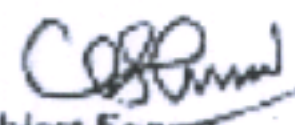
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Incorporated by Government Order No. 133 of 1999)

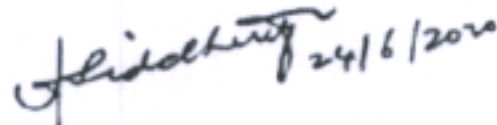
**REPORT OF THE BOARD OF EXAMINERS FOR THE Ph.D. PUBLIC ORAL
EXAMINATION OF C. RAJKUMAR (REG. NO. 13REME1002), PART-TIME RESEARCH
SCHOLAR, DEPARTMENT OF MECHANICAL ENGINEERING,
VELTECH RANGARAJAN DR. SAGUNTHALA R&D INSTITUTE OF
SCIENCE AND TECHNOLOGY, AVADI, CHENNAI- 600062.**

The Public Viva-Voce examination of C. Rajkumar (Reg. No. 13REME1002), on his Ph.D. thesis entitled "*Investigations on Duplex Stainless Steels Sintered and Forged under Partial Vacuum and Hydrogen Atmosphere*" 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	:	24/06/2020, Wednesday at 10.30 a.m.
Mode	:	Online Video Conference - Zoom
Meeting Link	:	Meeting ID: 859 2719 9661, Password: 690i7j https://us02web.zoom.us/j/85927199661
Indian Examiner	:	Dr. A. Siddharthan, Associate Professor, Dept. of Production Technology, MIT Campus, Anna University, Chempet, Chennai - 600 044. Mobile No.: 9840824216 Email: sidharth@mitindia.edu , sidharth@annauniv.edu
Subject Expert	:	Dr. Arkanti Krishnaih Professor, Dept. of Mechanical Engineering, University College of Engineering (A) Osmania University, Hyderabad. Ph: 9440834065(M), 040-27097346 (O) E-mail: arakanti@gmail.com
Supervisor and Convener	:	Dr. J. Udaya Prakash, Associate Professor, Department of 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 very good and declared 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
(Prof. A. Krishnaih)


Indian Examiner
A. SIDDHARTHAN


Supervisor

