



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. : **8214**

Reg. No. : **11REME1002**

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

JAYAVELU S

S/O KANTHA SUNDARAM

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:

**INVESTIGATIONS ON MICRO-STRUCTURAL AND MECHANICAL PROPERTIES OF
SINTERED HYBRID METAL MATRIX COMPOSITES**

Given under the seal of this Deemed to be University

Dated : **23.10.2020**

Registrar



S. Sahid
Vice Chancellor



B. Srinivas
Chancellor



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**REPORT OF THE BOARD OF EXAMINERS FOR THE Ph.D. PUBLIC ORAL
EXAMINATION OF Mr S JAYAVELU (REG. NO. 11REME1002), 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 Mr S Jayavelu (Reg. No. 11REME1002), on his Ph.D. thesis entitled "**Investigations on Micro-Structural and Mechanical Properties of Sintered Hybrid Metal Matrix Composites**" 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 : 30/07/2020, Thursday at 11.00 a.m.
Mode : Online Video Conference – Zoom
Meeting Link : Meeting ID: 864 0526 4406, Password: p2LH6a
<https://us02web.zoom.us/j/86405264406>

Indian Examiner : Dr. M. Rajmohan,
Professor, Dept. of Industrial Engineering,
College of Engineering, Guindy,
Anna University, Chennai - 600 025.
Mobile No.: 9444436272
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Subject Expert : Dr. P. Kuppan
Professor, Dept. of Mechanical Engineering,
Vellore Institute of Technology,
Vellore - 632 014.
Mobile No.: 9443628085
E-mail: pkuppan@vit.ac.in

**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 declare to have **successfully defended** 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





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PROCEEDINGS OF THE Ph.D. ORAL EXAMINATION OF Mr.S.JAYAVELU HELD AT 11.00 A.M. ON 30.07.2020 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.S.Jayavelu (Reg.No.11REME1002) on the thesis titled "**Investigations on Micro-Structural and Mechanical Properties of Sintered Hybrid Metal Matrix Composites**" has been conducted on 30.07.2020 at 11.00 A.M. through online mode using Zoom tool.

Members Present

1. Dr. M. Rajmohan
2. Dr. P. Kuppan
3. Dr. J. Udaya Prakash

Indian Examiner
Subject Expert
Supervisor & Convener

The research scholar Mr.S.Jayavelu 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.S.Jayavelu.

1.

Indian Examiner

2.

Subject Expert

3.

Supervisor & Convener

