



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. : **10770**

Reg. No. : **16REME1001**

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

ARUN PRASAD M
S/O M CHITRA

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 **NOV-2020**

in accordance with the provisions of

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

Title of the Thesis:

**DEVELOPMENT AND INVESTIGATION OF OXIDE DISPERSION
STRENGTHENED 21-4N ASS FOR HIGH TEMPERATURE APPLICATIONS**

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 Estd. in 3 of UGC Act, 1956)



**REPORT OF THE BOARD OF EXAMINERS FOR THE PH.D PUBLIC ORAL
EXAMINATION OF ARUN PRASAD. M (REG. NO. 16REME1001), 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 Arun Prasad. M (Reg. No. 16REME1001), on his Ph.D thesis entitled "*Development and Investigation of Oxide Dispersion Strengthened 21-4N ASS 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 : 09/11/2020, Monday at 11:00 a.m.
Mode : Online Video Conference – Zoom
Meeting Link : Meeting ID:- 224 175 0792, Password:- 123456
<https://us02web.zoom.us/j/2241750792?pwd=cDVRQTV3bnd4QVlydE1KeEVsYjd2dz09>
Indian Examiner : Dr. V.S. Senthil Kumar
Professor and Head
Central Workshop
Department of Mechanical Engineering,
College of Engineering Guindy Campus,
Anna University, Chennai – 600 025.
India. Mobile No: 9444952438, E-Mail ID: vsskumar@annauniv.edu.in

Subject Expert : Dr. Puneet Tandon,
Professor & Head of Mechanical Engineering,
Professor of Design,
Indian Institute of Information Technology Design & Manufacturing,
Jabalpur – 482005
Mobile No.: 94253 24240, E-Mail ID: ptandon@iiitdmj.ac.in

Supervisor and Convener : Dr. Pavithra. E, (Associate Professor)
Department of Mechanical Engineering,
Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and
Technology, Avadi, Chennai - 600 062.

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.

(Puneet Tandon)

Subject Expert

V.S. Senthil Kumar
09/11/2020

Indian Examiner

(V.S. Senthil Kumar)

EP
(E. PAVITHRA)

Supervisor



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 8 of UGC Act, 1956)



PROCEEDINGS OF THE Ph.D. ORAL EXAMINATION OF Mr. ARUN PRASAD. M HELD AT 11:00 A.M. ON 09-11-2020 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. Arun Prasad. M (Reg. No. 16REME1001) on the thesis titled on "Development and Investigation of Oxide Dispersion Strengthened 21-4N ASS for High Temperature Applications" has been conducted on 09-11-2020 at 11:00 A.M. Through online mode using Zoom tool.

Members Present

- | | |
|----------------------------|----------------------------------|
| 1. Dr. V. S. Senthil Kumar | Indian Examiner |
| 2. Dr. Puneet Tandon | Subject Expert |
| 3. Dr. Pavithra. E | Supervisor & Convener |

The research scholar Mr. Arun Prasad. M 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. Arun Prasad. M

1. **Indian Examiner**

V.S. Senthil Kumar
(V.S. SENTHIL KUMAR)

2. **Subject Expert**

Puneet Tandon
(Puneet Tandon)

3. **Supervisor & Convener**

E. Pavithra
(E.PAVITHRA)