



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. : **10782**

Reg. No. : **15REAE1001**

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

SURENDAR G

S/O SIVAGAMI

has been admitted to the Degree of

Doctor of Philosophy

in

AERONAUTICAL 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 2009 (for the award of Ph.D. Degree)

Title of the Thesis:

**CONCEPTUALIZATION AND EVALUATION OF UNMANNED AMPHIBIOUS AERIAL
VEHICLE FOR WATER QUALITY ASSESSMENT**

Given under the seal of this Deemed to be University

Dated : **06-NOV-2021**

Registrar



S. Sathish
Vice Chancellor



Chancellor



Vel Tech

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(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

PROCEEDINGS OF THE Ph.D. ORAL EXAMINATION OF Mr. SURENDAR.G HELD AT 2:00 P.M. ON April 30, 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./Ms. Surendar.G (Reg. No. 15REAE1001) on the thesis title Conceptualization and Evaluation of Unmanned Amphibious Aerial Vehicle for Water Quality Assessment has been conducted on April 30, 2021 at 2:00 A.M./P.M, through online mode using Zoom tool.

Members Present

- | | |
|----------------------------|-----------------------|
| 1. Dr. D.Vaithiyanathan | Indian Examiner |
| 2. Prof. Vijay Kumar Gupta | Subject Expert |
| 3. Dr. E. Balasubramanian | Supervisor & Convener |

The research scholar Mr./Ms. Surendar.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 Good.

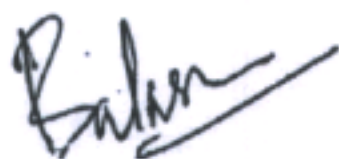
Based on the scholar's research work, oral presentation, clarifications and answers to the questions from the Examiners and audiences, the Board unanimously recommends to accept the Ph.D. Thesis for the award of Degree of Doctor of Philosophy in Aeronautical Engineering in the School of Mechanical and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

1. 

Indian Examiner

2. 

Subject Expert

3. 

Supervisor & Convener





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**REPORT OF THE BOARD OF EXAMINERS FOR THE PH. D. PUBLIC ORAL
EXAMINATION OF SURENDAR.G (REG. NO. 15REAE1001), PART-TIME RESEARCH
SCHOLAR, DEPARTMENT OF AERONAUTICAL ENGINEERING,
VEL TECH RANGARAJAN DR. SAGUNTHALA R&D INSTITUTE OF
SCIENCE AND TECHNOLOGY, AVADI, CHENNAI- 600062.**

The Public Viva-Voce examination of SURENDAR.G (Reg. No. 15REAE1001), on his Ph.D thesis entitled "*Conceptualization and Evaluation of Unmanned Amphibious Aerial Vehicle for Water Quality Assessment*" submitted for the award of Ph. D degree in the Department of Aeronautical Engineering of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology has been conducted as per the following schedule:

Date : April 30, 2021, Friday at 2.00 PM.
Mode : Online Video Conference - Zoom
Meeting Link : Meeting ID:- 799 1895 1609, Password:- Bw4UAX
<https://us04web.zoom.us/j/79918951609?pwd=VkcxbEF4M3ZmcHNGbkRUSEFEeE5mdz09>

Indian Examiner : Dr. D. Vaithiyanathan
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National Institute of Technology Delhi
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Subject Expert : Prof. Vijay Kumar Gupta
Professor, PDPM IITDM Jabalpur
Dumna Airport Road, Post: Khamaria, Jabalpur – 482005
Email: vkgupta@iiitdmj.ac.in, Tele. No: +91-761-2794413

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 Aeronautical Engineering of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology to the candidate.

Subject Expert

Indian Examiner

Supervisor

