



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. : **10789**

Reg. No. : **17RECV1010**

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

JEMAL ALIY GOBENA

S/O SHASHEMENE

has been admitted to the Degree of

Doctor of Philosophy

in

CIVIL ENGINEERING

having been certified by duly appointed examiners to be
qualified to receive the same in the year **AUG-2021**

in accordance with the provisions of

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

Title of the Thesis:

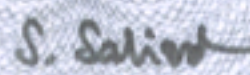
**EVALUATION OF STRENGTH CHARACTERISTICS OF TROPICAL EXPANSIVE SOIL
USING DIFFERENT ADDITIVES**

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, End. up's 3 of UGC Act, 1956)

**REPORT OF THE BOARD OF EXAMINERS FOR THE PH.D PUBLIC ORAL
EXAMINATION OF Mr. JEMAL ALIY GOBENA (REG. NO. 17RECV1010), FULL-TIME
RESEARCH SCHOLAR, DEPARTMENT OF CIVIL ENGINEERING,
VEL TECH RANGARAJAN DR. SAGUNTHALA R&D INSTITUTE OF
SCIENCE AND TECHNOLOGY, AVADI, CHENNAI- 600062.**

The Public Viva-Voce examination of **Mr. Jemal Aliy Gobena** (Reg. No. 17RECV1010), on his Ph. D thesis entitled "*Evaluation of strength characteristics of tropical expansive soil using different additives*" submitted for the award of Ph. D degree in the Department of Civil Engineering of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology has been conducted as per the following schedule:

Date : 25/08/2021, Wednesday at 10.00 a.m.
Mode : Online Video Conference -- Google Meet
Meeting Link : Google Meet joining info
Video call link : <https://meet.google.com/ira-hipc-nrg>
Or dial: (US) +1 405-437-2073 PIN: 157 534 129#

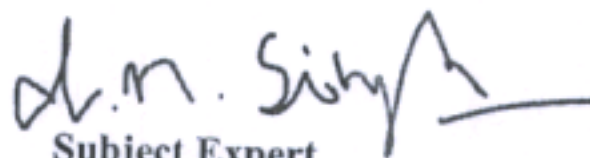
Indian Examiner : Dr. Ashish Juneja
Professor
Department of Civil Engineering
IIT – Bombay,
Powai, Mumbai 400076, Maharashtra.
Email: ajuneja@iitb.ac.in
Phone No: +91 9820301079

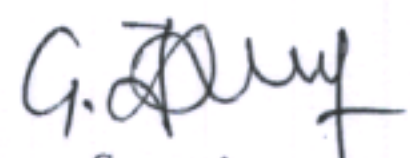
Subject Expert : Dr. Devendra Narain Singh
Professor for Innovation
Department of Civil Engineering
Mumbai, India-400076
Email: dns@civil.iitb.ac.in
Phone No: +91-22-2576 7340

Supervisor and Convener : Dr. G. Kumar (Associate Professor, Vel Tech)
Department of Civil 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 satisfactory and declare to have passed his Ph.D. Oral Examination and further recommend the award of Ph. D degree in Civil Engineering, School of Mechanical and Construction of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology to the candidate.


Indian Examiner
25/08/21


Subject Expert


Supervisor





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PROCEEDINGS OF THE Ph.D. ORAL EXAMINATION OF Mr. JEMAL ALIY GOBENA (Reg. No. 17RECV1010) HELD AT 10.00 A.M. ON 25/08/2021 THROUGH ONLINE MODE AT VEL TECH RANGARAJAN Dr. SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY, AVADI, CHENNAI-600 062.

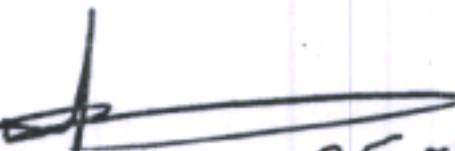
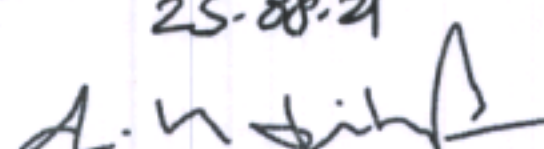
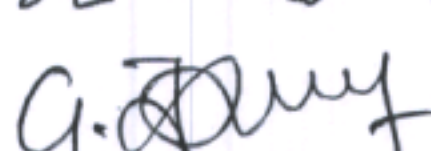
The Ph.D. Oral Examination of Mr. Jemal Aliy Gobena (Reg.No. 17RECV1010) on the thesis Evaluation of strength characteristics of tropical expansive soil using different additives has been conducted on 25/08/2021 at 10.00 A.M., through online mode using Google Meet tool.

Members Present

- | | |
|------------------------------|-----------------------|
| 1. Dr. Ashish Juneja | Indian Examiner |
| 2. Dr. Devendra Narain Singh | Subject Expert |
| 3. Dr. G. Kumar | Supervisor & Convener |

The research scholar Mr. Jemal Aliy Gobena 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 satisfactory.

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 Civil Engineering in the School of Mechanical and Construction, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology to Mr./Ms. Mr. Jemal Aliy Gobena.

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|----|-----------------------|---|
| 1. | Indian Examiner |  |
| 2. | Subject Expert |  |
| 3. | Supervisor & Convener |  |

