



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. : **8212**

Reg. No. : **14REEE1002**

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

SAMANA PRAKASH

S/O S BATHAMMA

has been admitted to the Degree of

Doctor of Philosophy

in

ELECTRICAL AND ELECTRONICS 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 TRANSMISSION EXPANSION PLANNING IN DEREGULATED
POWER SYSTEM**

Given under the seal of this Deemed to be University

Dated : **23.10.2020**

Registrar



S. Salim
Vice Chancellor



B. S. Srinivas
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 Mr. SAMANA PRAKASH (REG. NO. 14REEE1002), PART-TIME
RESEARCH SCHOLAR, DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING, VEL TECH RANGARAJAN DR. SAGUNTHALA R&D INSTITUTE OF
SCIENCE AND TECHNOLOGY, AVADI, CHENNAI- 600062.**

The Public Viva-Voce examination of Mr. Samana Prakash (Reg. No. 14REEE1002), on his Ph.D thesis entitled "*Investigations on Transmission Expansion Planning in Deregulated Power System*" submitted for the award of Ph.D degree in the Department of Electrical and Electronics Engineering of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology has been conducted as per the following schedule:

Date : 22/07/2020, Wednesday at 11.00 a.m.
Mode : Online Video Conference – Google Meet
Meeting Link : Google Meet link
<https://meet.google.com/qnj-igvn-ibc>

Indian Examiner : Dr. P. Ram Kishore Kumar Reddy, Professor and Head/EEE,
Mahatma Gandhi Institute of Technology, Hyderabad

Subject Expert : Dr. S. Saravanan, Professor,
Department of EEE,
B. V. Raju Institute of Technology, Telangana

Supervisor and
Convener : Dr. K. Karunanithi
Associate Professor,
Department of Electrical and Electronics Engineering, 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 of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology to the candidate.

Subject Expert

(Dr. S. Saravanan)

Indian Examiner

(Dr. P. Ram Kishore Kumar Reddy)

Supervisor

(Dr. K. Karunanithi)





Vel Tech

Rangarajan Dr. Sagunthala
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(Deemed to be University Encl. no 2 of UGC Act, 1956)

PROCEEDINGS OF THE Ph.D. ORAL EXAMINATION OF Mr.SAMANA PRAKASH (REG. NO. 14REEE1002) HELD AT 11A.M. ON 22.7.2020 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.Samana Prakash (Reg. No. 14REEE1002) on the thesis "*Investigations on Transmission Expansion Planning in Deregulated Power System*" has been conducted on 22.7.2020 at 11.00 A.M., through online mode using Google meet link.

Members Present

- | | |
|---------------------------------|-----------------------|
| 1. Dr.P.Ram Kishore Kumar Reddy | Indian Examiner |
| 2. Dr.S.Saravanan | Subject Expert |
| 3. Dr. K. Karunanithi | Supervisor & Convener |

The research scholar Mr.Samana Prakash (Reg. No. 14REEE1002) 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 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 the School of Electrical and Communication, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology to Mr.Samana Prakash (Reg. No. 14REEE1002).

1.

Indian Examiner
(Dr.P.Ram Kishore Kumar Reddy)

2.

Subject Expert (Dr.S.Saravanan)

3.

Supervisor & Convener
(Dr. K. Karunanithi)

