



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. : **8217**

Reg. No. : **12REEI1002**

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

B. SAROJA

D/O B RADHA

has been admitted to the Degree of

Doctor of Philosophy

in

ELECTRONICS & COMMUNICATION ENGINEERING

having been certified by duly appointed examiners to be

qualified to receive the same in the year **AUG- 2020**

in accordance with the provisions of

UGC Regulations 2009 (for the award of Ph.D. Degree)

Title of the Thesis:

**DETECTION OF COLON CANCER FOR BIOPSY SAMPLES USING ADAPTIVE PILLAR
K-MEANS CLUSTERING**

Given under the seal of this Deemed to be University

Dated : **23.10.2020**

Registrar



S. Sathya
Vice Chancellor



B. Saroja
Chancellor



Vel Tech

Ranganathan Dr. Suganthala

PROCEEDINGS OF THE Ph.D. ORAL EXAMINATION OF Mr./Ms. B. Saroja
HELD AT 11.00 A.M./P.M. ON 11/08/2020 THROUGH ONLINE MODE AT
VELTECH RANGARAJAN Dr. SAGUNTHALA R&D INSTITUTE OF
SCIENCE AND TECHNOLOGY, AVADI, CHENNAI-600 062.

The Ph.D. Oral Examination of Mr. Ms. B. Saroja (Reg.No. 12REE11002) on the thesis DETECTION OF COLON CANCER FOR BIOPSY SAMPLES USING ADAPTIVE PILLAR K-MEANS CLUSTERING, has been conducted on 11/08/2020 at 11.00 A.M./P.M. through online mode using Zoom tool.

Members Present

- 1.
- 2.
- 3.

Indian Examiner

Subject Expert

Supervisor & Convener

The research scholar Mr./Ms. B. Saroja 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 Electronics and Communication Engineering in the School of Electrical and communication, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology to Mr./Ms. B. Saroja.

- 1.
- 2.
- 3.

Indian Examiner

Subject Expert

Supervisor & Convener

Omni





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Date : 11/08/2020, Tuesday at 11.00 a.m..
Mode : Online Video Conference - Zoom
Meeting Link : Meeting ID:- 533 126 7326, Password:- 038871
<https://us02web.zoom.us/j/5331267326?pwd=WFhvSHFEY0IML0dnclclldVdFOUdXdz09>

Based on the candidate's exposition of her thesis and her 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 her Ph.D. Oral Examination is Good and declare to have passed her Ph.D. Oral Examination and further recommend the award of Ph.D degree in Electronics and Communication Engineering of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology to the candidate.

[Signature]
Supervisor

