



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. : **8221**

Reg. No. : **14RECS1031**

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

WAYKAR SANJAY BAJABA

S/O VENUBAI BAJABA WAYKAR

has been admitted to the Degree of

Doctor of Philosophy

in

COMPUTER SCIENCE & ENGINEERING

having been certified by duly appointed examiners to be

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

in accordance with the provisions of

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

Title of the Thesis:

**PROBABILITY EXTENDED NEAREST NEIGHBOR CLASSIFIER WITH ADAPTIVE GREY
WOLF OPTIMIZER FOR CONTENT BASED LECTURE VIDEO RETRIEVAL**

Given under the seal of this Deemed to be University

Dated : **23.10.2020**

Registrar



Vice Chancellor



Chancellor



Vel Tech

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**PROCEEDINGS OF THE Ph.D. ORAL EXAMINATION OF
Mr. WAYKAR SANJAY BAJABA HELD AT 10.30 A.M. ON 15.10.2020
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. Waykar Sanjay Bajaba (Reg.No. 14RECS1031) on the thesis "Probability Extended Nearest Neighbor Classifier with Adaptive Grey Wolf Optimizer for Content Based Lecture Video Retrieval" has been conducted on 15.10.2020 at 10.30A.M., through online mode using Zoom tool.

Members Present

1. Dr. Sivakumar Nagarajan, Assoc. Prof., VIT
2. Dr. Anil. W. Kale, Prof., KGCE, Maharashtra
3. Dr. C.R. Bharathi, Assoc. Prof., Vel Tech

Indian Examiner

Subject Expert

Supervisor & Convener

The research scholar Mr. Waykar Sanjay Bajaba 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 and 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 **Computer Science & Engineering** in the School of **Computing**, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology to Mr. Waykar Sanjay Bajaba (Reg.No. 14RECS1031).

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

N. S. Coz

Guys

C.R. Bharathi

[Signature]





Vel Tech

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University) Estd. as per UGC Act, 1956

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**REPORT OF THE BOARD OF EXAMINERS FOR THE PH.D PUBLIC ORAL
EXAMINATION OF WAYKAR SANJAY BAJABA (Reg. No. 14RECS1031), PART-TIME
RESEARCH SCHOLAR, DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING,
VEL TECH RANGARAJAN DR. SAGUNTHALA R&D INSTITUTE OF
SCIENCE AND TECHNOLOGY, AVADI, CHENNAI- 600062.**

The Public Viva-Voce examination of Waykar Sanjay Bajaba (Reg. No. 14RECS1031), on his Ph.D thesis entitled "Probability Extended Nearest Neighbor Classifier with Adaptive Grey Wolf Optimizer for Content Based Lecture Video Retrieval" submitted for the award of Ph.D degree in the Department of Computer Science & Engineering of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology has been conducted as per the following schedule:

Date	:	15.10.2020, Thursday at 10.30 A.M
Mode	:	Online Video Conference – Zoom
Meeting Link	:	Meeting ID: 891 1804 2733, Password: WhnE2X https://us02web.zoom.us/j/89118042733?pwd=REo2MkpXQTR5c3JWdC9kNktQbU50dz09
Indian Examiner	:	Dr. Sivakumar Nagarajan Associate Professor, Department of Digital Communication, School of Information Technology and Engineering, VIT University, Katpadi, Vellore – 632014. Mobile: 9443035580, 7904059978 Email: knsksiva@gmail.com, nsivakumar@vit.ac.in
Subject Expert	:	Dr. Anil. W. Kale Head of the Department, Department of Computer Engineering, Konkan Gyanpeeth College of Engineering (KGCE), Karjat, Maharashtra Mobile: 9224333345, 7720997788 Email: anil5474@gmail.com
Supervisor and Convener	:	Dr. C.R. Bharathi (Associate Professor, Vel Tech) Department of Electronics and Communication 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 Satisfactory**, and declare to have **Passed** his Ph.D. Oral Examination and further recommend the award of Ph.D degree in Computer Science & Engineering of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology to the candidate.

[Signature]
Subject Expert

[Signature]
Indian Examiner

[Signature]
Supervisor