



Anand Nagar, Krishnankoil - 626126, Srivilliputtur (via), Virudhunagar District, Tamilnadu.

APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES

Date of Application:03-07-2020

Department	ELECTRONICS AND COMMUNICATION ENGINEERING	Application No.	20200193
Area of Research	TAMILNADU	Research Mode	FULL TIME

Name :TALLIBOINA RAMU

Date of Birth / Age :02-05-1992 / 28 Years

Gender :MALE

Category :OBC

e-Mail ID :saiknr1418@gmail.com

Mobile :9247402399



Father's/Husband's Name	TALLIBOINA RANGARAO	Father's/Husband's Occupation	LABOUR WORKER
Family Income	55000	Residential Type	RURAL
Birth Place	ANDHRAPRADESH	Mother Tongue	TELUGU
Religion	HINDU	Martial Status	SINGLE
Aadhaar No.	395266675839	PAN No.	AZIPT2930M
Physically Challenged	NO	Type of Disability	-
Address for Communication: 1-30/A MORSAPUDI NUZVID KRISHNA DISTRICT ANDHRAPRADESH INDIA Pin-521111		Permenant Address: 1-30/A MORSAPUDI NUZVID KRISHNA DISTRICT ANDHRAPRADESH INDIA Pin-521111	

Qualification						
Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
M.TECH	SIGNALS AND SYSTEMS PROCESSING	JNTUK/PALADUGU PARVATHI DEVI COLLEGE OF ENGINEERING AND TECHNOLOGY	2017	75%	FIRST CLASS WITH DISTINCTION	REGULAR
B.TECH	ECE	JNTUK/PALADUGU PARVATHI DEVI COLLEGE OF ENGINEERING AND TECHNOLOGY	2014	59.05%	SECOND CLASS	REGULAR
INTERMEDIATE	MPC	INTERMEDIATE STATE BOARD OF ANDHRAPRADESH	2010	65%	FIRST CLASS	REGULAR
SSC		SSC STATE BOARD OF ANDHRAPRADESH	2008	70%	FIRST CLASS	REGULAR

Experience

Organization	Designation	Experience From	Experience TO	Work Nature
SRI SARATHI COLLEGE OF ENGINEERING AND TECHNOLOGY, NUZVID	ASSISTANT PROFESSOR	2018-01-01	2020-07-03	TEACHING

Payment Details				
Transaction ID	Reference	Date of transaction	Amount	Status
20200193_200703160705	SHMP8958987279	03-07-2020	600	SUCCESS

“SPEECH/SPEAKER RECOGNITION BY USING RASTA-PLP MODEL IN BIOMETRIC SYSTEMS”

ABSTRACT :-

A new improved method for speech/speaker recognition is presented in this paper using combination of discrete wavelet transform (DWT) and Relative Spectra Perceptual Linear Prediction (RASTA-PLP) for feature extraction. A graphical processing unit (GPU) is used for increasing the speed of computations of the neural network (NN) that acts as a classifier. Wavelet transform is applied to the speech signal. Then RASTA-PLP coefficients of the wavelet channels are calculated. Two new sets of features are generated by concatenating the two extracted features and taking the average of the concatenated vector.

The obtained feature vector is then fed to NN for classification where parallel computation for NN is introduced using GPU. The objective of the proposed method is to enhance the performance by introducing more features from the signal and applying parallel computations technique leading to an improvement in both the recognition rate and the computational speed whether for a clean or a noisy speech signal for the two proposed methods in comparison to using DWT and Mel-Frequency Cepstral Coefficients (MFCCs).

The sound or the sounds uttered through the mouth of living creatures, especially of human beings in speaking, shouting, singing etc..., The audible sound for a living creature is 5KHZ. Voice recognition technique is one of the biometric systems. The HMM (Human Markov model) Model is the existing system in speech/speaker recognition. GPU (Graphical Processing Unit) is used to describe the results appear from the voice signals in the databas

CC342151

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA - 533 003, ANDHRA PRADESH, INDIA



Mr. Talliboina Ramu

S/o. Talliboina Ranga Rao

*having fulfilled the academic requirements and passed the examination
held during December 2017 in First Class with Distinction
has this day been admitted by the executive council to the degree of*

Master of Technology

(Systems & Signal Processing)

Given under the Seal of the University



HTNo: 14KR1D4512

Date: 19-02-2020



Control: u. Kelly

CONTROLLER OF EXAMINATIONS

Sumalata

DIRECTOR OF EVALUATION

chrm

REGISTRAR



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

MEMO NO. :

M 025045

MEMORANDUM OF MARKS



S.No. : 201817950
EXAMINATION : M.Tech II Year - III & IV Sems.
BRANCH : ECE
SPECIALIZATION : Systems & Signal Processing
NAME : TALLIBOINA RAMU
AADHAR NO. :



HALL TICKET NO. : 14KR1D4512
MONTH & YEAR OF EXAM : DECEMBER 2017
INSTITUTION : P Parvathi Devi Coll Of Engg And Tech

S. No.	SUBJECT TITLE	MAX MARKS	MARKS/ GRADE	RESULT
1	SEMINAR-I(Third Sem)	50	49	Pass
2	SEMINAR-II(Fourth Sem)	50	49	Pass
3	PROJECT(Third & Fourth Semesters)	--	B	Pass

DATE : 28-Mar-2018

VERIFIED BY

N. Mohan Rao

CONTROLLER OF EXAMINATIONS

SEMINAR : Max.Marks : 50 Min.Marks : 25

PROJECT GRADE

- A - Excellent
- B - Good
- C - Satisfactory
- D - UnSatisfactory



PALADUGU PARVATHI DEVI COLLEGE OF ENGINEERING AND TECHNOLOGY

(Sponsored by Paladugu Mangamma Memorial Trust) (Approved by AICTE and Affiliated to JNTU, Kakinada)
Surampalli (V), Near Polavaram Canal, Via Nunna, Vijayawada (R), Krishna District, A.P-521212

Admission No 10KR1A0464

SL.NO:106 ORIGINAL

Date: 17.09.2014

TRANSFER CERTIFICATE

1. Name of the Student TALLIBOINA RAMU
2. Name of the parent or guardian TALLIBOINA RANGA RAO
3. Nationality and Religion. INDIAN, HINDU
4. Whether the candidate belongs to S.C
S.T, B.C, or O.C. BC
5. Date of Birth in words as entered in the Admission
Register 02nd - MAY -ONE-NINE- NINE-TWO
6. Class in which the student was studying at the
time of leaving 4th ECE
7. Mother tongue and Medium of instruction TELUGU, ENGLISH
8. Date of admission into 1st B. Tech course
(Year to be entered in words): 30th -SEPTEMBER -TWO-ZERO -ONE-ZERO
9. Class and year in which the student was first admitted 1st B. Tech-2010
10. Qualified to study which Class of the course (in case
Of the student leaving after completion of 1st year) NIL
11. Whether the student has been declared eligible by
the Board of Intermediate Education or an
Equivalent Body for University course of study YES
12. (a) Whether the student was in receipt of
any Scholarship (nature of scholarship is to be specified) NIL
(b) Whether the student was in receipt of
any concession (nature of concession) NIL
13. Personal marks of Identification A MOLE NEAR 2CMS ON THE LEFT EAR
14. Date on which the student has actually left the college JUNE-2014
15. Date of Transfer Certificate 17.09.2014
16. Conduct good

Prepared by: 




PRINCIPAL
PALADUGU PARVATHI DEVI COLLEGE
OF ENGINEERING AND TECHNOLOGY
Surampalli(V), Vijayawada(Rural),
Krishna District - 521 212
PRINCIPAL



Grams : SIET
E-mail : ssiet.54@gmail.com
Fax : 08656 - 235711
Web : www.ssiet.edu.in.

Phone No. : Office : 08656 - 233711
Principal : 08656 - 234001 (Off.)
Mobile No. : 9440069275
Chairman : 040 - 20052177 (Off.) 27175194 (Res.)

Sri Sarathi Institute of Engineering & Technology

(Sponsored by : SEVA TRUST, Hyderabad)

College Code : 54

D.No. 2-78-10A, **Nuzvid - 521 201**, Krishna Dist., A.P., INDIA.

(Approved by AICTE , Recognised by Govt. of A.P. & Affiliated to JNTUK, Kakinada)

SERVICE CERTIFICATE

This is to certify that Mr. TALLIBOINA RAMU S/o TALLIBOINA RANGARAO working as an Assistant Professor in the Department of Electronics & Communication Engineering in our college. He is working from 28.05.2016 to till date.

This certificate is issued on the request of above said candidate for the purpose of "JOB".

Date: 23.11.2018


PRINCIPAL

Sri Sarathi Institute of Engineering & Technology
NUZVID - 521 201
Krishna district., A. P.

आयकर विभाग

INCOME TAX DEPARTMENT

THALLIBOYINA RAMU

RANGA RAO THALLIBOYINA

02/05/1992

Permanent Account Number

AZIPT2930M

R. Ranga Rao

Signature



भारत सरकार

GOVT. OF INDIA



21022016



**INDIAN UNION DRIVING LICENCE
ANDHRA PRADESH**

AP41600313662018

RAMU

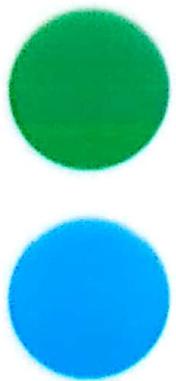
S/O RANGARAO

1-43,MORSAPUDI,MORSAPUDI

NUZVID,

NUZVID

KRISHNA-521111



 Aadhaar
Authenticated

 Digitally
Signed By

Licensing Authority

Issued On: 23-04-2018

UNIT OFFICE NUZVID

Non Transport

**Motor Cycle With / Without Gear, Light Motor
Vehicle Non Transport**

**Date of Validity
Transport**

22-04-2038

Date of Validity

Badge No.

Reference No.

AP41600313662018

Original LA.

UNIT OFFICE NUZVID

Date of First Issue

23-04-2018

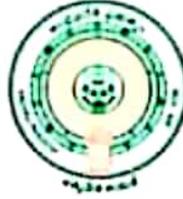
Date of Birth

01-01-1991

Blood Group

O +

D03829427/14



AP19 25648849

GOVERNMENT OF ANDHRA PRADESH
REVENUE DEPARTMENT

Application No



CGC011928187779

Date : 15/12/2019

COMMUNITY, NATIVITY & DATE OF BIRTH CERTIFICATE

1.This is to certify that the Sri/Srimathi/Kumari **TALLIBOINA RAMU** S/o / D/o / M/o / F/o / W/o / H/o / C/o Sri. **TALLIBOINA RANGA RAO** of **MORSAPUDI** village / Town of **Nuzvid** Mandal of **Krishna** District of the State Andhra Pradesh belongs to **Uppara or Sagara-SI.No-21(BCD)** Community / Caste which is recognized as Backward Class under I)G.O.Ms No.1793, Education, dt.23.09.1970 as amended from time to time .

2.It is certified that the Sri/Srimathi/Kumari **TALLIBOINA RAMU** is a native of **MORSAPUDI** Locality/Landmark of **MORSAPUDI** village / Town of **Nuzvid** Mandal of **Krishna** District of the State Andhra Pradesh.

3.It is certified that the place of Birth Sri/Srimathi/Kumari **TALLIBOINA RAMU** is of **MORSAPUDI** village / Town of **Nuzvid** Mandal of **Krishna** District of the State Andhra Pradesh.

4.It is certified that the Date of Birth Sri/Srimathi/Kumari **TALLIBOINA RAMU** is **.....** Day **.....** Month **.....** Year (in words) **.....,** as per the declaration given by **.....** Father/Mother/Guardian and as entered in the School records where he/she studied.

3/4

Certified By

Name : M.SURESH KUMAR

Designation : TAHSELDAR

Mandal : Nuzvid

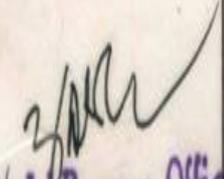
Note : This is Digitally Signed Certificate, does not require physical signature. And this certificate can be verified at <http://www.ap.mee seva.gov.in/> by furnishing the application number mentioned in the Certificate.

Note: This is a Digitally Signed Certificate, does not require physical signature and this certificate can be verified at www.ap.mee seva.gov.in by furnishing the application number mentioned in the Certificate.



Family Members Details

S.No	Name	Relation	Date of Birth	Age
2	Lakshmi	Wife		30
3	Ramu	Son		13
4	Radha	Grand Mother		12


Mandal Revenue Officer
NUZVID
 04/03/2006
 గణపవరం మండలం/నెలవరం జూరియర్లు వద్ద
 జారీ చేయబడినది

HOUSEHOLD CARD

Card No : WAP062302900106

F.P Shop No : 29

పేరు : తలిబొయా రంగారావు

Name of Head of Household : Thaliboyana Rangarao

తండ్రి/భర్త పేరు : రామారావు

Father/ Husband name : Ramalu

పుట్టిన తేదీ/Date of Birth :

వయస్సు/Age : 35

వృత్తి/Occupation : Daily wage earner

ఇంటి నెం./House No. : 1-43

వీధి/Street : MORSAPUDI

Colony : MORSAPUDI

Village : మోర్సాపూడి
Morsapudi

Mandal : నూజివీడు
Nuzvid

జిల్లా/District : కృష్ణా / Krishna

Annual Income (Rs.) : 14,000

LPG Consumer No. (1) : / (No Cylinder)

LPG Dealer Name (1) :

LPG Consumer No. (2) : 507388

LPG Dealer Name (2) :

