



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

## APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES

Date of Application:26-11-2020

Department	COMPUTER SCIENCE AND ENGINEERING	Application No.	202020031
Area of Research	DATA MINING USING AI	Research Mode	PART TIME

Name :MADHAVA RAO DHANDA

Date of Birth / Age :10-05-1987 / 33 Years

Gender :MALE

Category :OC

e-Mail ID :danda.madhav@gmail.com

Mobile :9849915253



Madhav

Father's/Husband's Name	VENKATESHWARLU	Father's/Husband's Occupation	AGRICULTURE
Family Income	3,50,000	Residential Type	RURAL
Birth Place	WARANGAL	Mother Tongue	TELUGU
Religion	HINDU	Martial Status	MARRIED
Aadhaar No.	882864645160	PAN No.	BJWPD4609L
Physically Challenged	NO	Type of Disability	-
<b>Address for Communication:</b> 10-3-37 SREEPURAM COLONY KARIMNAGAR KARIMANAGAR DISTRICT TELANGANA INDIA Pin-505001		<b>Permenant Address:</b> 123 GANDHINAGAR SANGEM WARANGAL DISTRICT TELANGANA INDIA Pin-506330	

Qualification						
Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
SSC	SSC	SSC	2002	65	FIRST	REGULAR
INTER	MPC	BOI	2004	55	SECOND	REGULAR
B.TECH	CSE	JNTUH	2008	56	SECOND	REGULAR
M.TECH	CCE	JNTUH	2010	75	FIRST	REGULAR

Experience				
Organization	Designation	Experience From	Experience TO	Work Nature
JYOTHISHMATHI INSTITUTE OF TECHNOLOGICAL SCIENCES	ASSISTANT PROFESSOR	2011-09-02	2020-11-26	FACULTY

Payment Details				
Transaction ID	Reference	Date of transaction	Amount	Status
202020031_201128203652	VHMP9510644675	28-11-2020	600	SUCCESS

# Disease Prediction using Data Mining with Artificial Intelligence Methods

## **Introduction:**

Due to the increasing technological advances in all fields, a considerable amount of data has been collected to be processed for different purposes. Data mining and AI are the process of determining and analyzing hidden information from different perspectives to obtain useful knowledge

Data mining and Artificial Intelligence methods are used for a variety of applications. In healthcare industry, data mining and Artificial Techniques are playing a vital role in predicting diseases. For detecting a disease number of tests should be required from the patient. But using data mining technique the number of tests can be reduced. This reduced test plays an important role in time and performance. This process has become an increasingly insidious activity in all areas of medical science research. Data mining and AI have resulted in the discovery of useful hidden patterns from huge databases.

## **Problem Statement:**

This research analyzes data mining techniques and AI methods which can be used for predicting different types of diseases. This research review the research papers which mainly concentrate on predicting heart disease, Diabetes and Breast cancer etc...Some of the research works are done in this side, but all of them are focusing on a few methods of analysis, diagnosis or prediction of this disease by using different tools and techniques.

## **Conclusion:**

Using AI methods and data mining techniques can predict not only some specified diseases but also focusing on all the diseases with accurate results within the particular period of time

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**HYDERABAD - 500 085, ANDHRA PRADESH, INDIA**

College: STSCET, PATANCHERU

HT No: 08M51D3608

3310202985



Sl. No. PC 00156260



**PROVISIONAL CERTIFICATE**

This is to certify that Mr. MADHAVARAO DHANDA

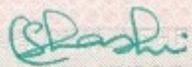
son of Shri VENKATESHWARLU

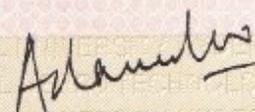
passed M.TECH.( COMPUTERS & COMMUNICATION ENGINEERING ) degree

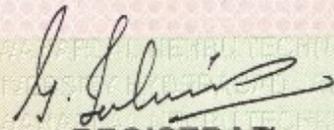
examination of this University held in DECEMBER - 2010 and that he was placed in

**\*\*\*\* First Class with Distinction \*\*\*\***

He has satisfied all the requirements for the award of the degree.

  
Verified by  
Hyderabad - A.P.

  
Controller of Examinations

  
REGISTRAR

Date: 27-1-2011



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

**MEMORANDUM OF MARKS**

MEMO NO. : IM 00566100

S.No. : 5472795

EXAMINATION : M.Tech. I Semester Regular

HALL TICKET NO. :

08M51D3608

BRANCH : Computers & Commn. Engg.

MONTH & YEAR OF EXAM : March, 2009

NAME : MADHAVARAO DHANDA

INSTITUTION : STSCET, PATANCEHRU

S. No.	SUBJECT CODE	SUBJECT TITLE	INTERNAL MARKS	END EXAM	TOTAL MARKS	RESULT	CREDITS					
1	A3601	COMPUTER SYSTEM ARCHITECTURE	40	38	78	P						
2	A3602	DATA BASE MANAGEMENT SYSTEMS	32	27	59	P						
3	A3603	WIRELESS COMMUNICATIONS & NETWORKS	33	28	61	P						
4	A3604	ADVANCE COMMUNICATION SYSTEMS	36	42	78	P						
5	A3607	EMBEDDED SYSTEM DESIGN	39	35	74	P						
6	A3608	INTERNET PROTOCOLS	39	40	79	P						
7	A3611	USING MATLAB (LAB)	39	58	97	P						
SUBJECTS REGISTERED :			7	APPEARED :	7	PASSED :	7	TOTAL :	258	268	526	

AGGREGATE (IN WORDS)

\*\*\*\* Five Two Six \*\*\*\*



DATE :

18-06-2009

VERIFIED BY

K. Ramesh Babu  
CONTROLLER OF EXAMINATIONS

INSTRUCTIONS :

MAXIMUM MARKS

MINIMUM FOR PASS

	MAXIMUM MARKS			MINIMUM FOR PASS	
	Internal	End Exam.	Total of Int. & End	End Exam	Total of Int. & End
THEORY/DRAWING/DESIGN SUBJECTS	40	60	100	24	50
PRACTICAL SUBJECTS	40	60	100	24	50

P: PASS

F: FAIL

AB: ABSENT



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

**MEMORANDUM OF MARKS**

MEMO NO.: **IM 00569542**

S.No.: 5422794

EXAMINATION: M.Tech. II Semester Regular

HALL TICKET NO.: 08M51D3608

BRANCH: Computers & Commn. Engg.

MONTH & YEAR OF EXAM: September, 2009

NAME: MADHAVARAO DHANDA

INSTITUTION: STSCET, PATANCEHRU

S. No.	SUBJECT CODE	SUBJECT TITLE	INTERNAL MARKS	END EXAM	TOTAL MARKS	RESULT	CREDITS
1	B3601	NETWORK SECURITY & CRYPTOGRAPHY	39	38	77	P	
2	B3602	COMPUTER NETWORKS (INTERNET WORKING)	39	32	71	P	
3	B3603	MOBILE COMPUTING	39	37	76	P	
4	B3604	OPTICAL COMMUNICATION & NETWORKS	33	40	73	P	
5	B3607	REAL TIME OPERATING SYSTEMS	40	31	71	P	
6	B3608	ADAPTIVE SIGNAL PROCESSING	35	24	59	P	
7	B3611	COMPUTER NETWORKS & SECURITY (LAB)	40	58	98	P	

SUBJECTS REGISTERED : 7    APPEARED : 7    PASSED : 7    TOTAL : 265    260    525

AGGREGATE (IN WORDS)

\*\*\*\* Five Two Five \*\*\*\*



*K. Ramesh Babu*

DATE : 18-11-2009

VERIFIED BY

CONTROLLER OF EXAMINATIONS

INSTRUCTIONS :

MAXIMUM MARKS  
Internal    End Exam    Total of Int. & End

MINIMUM FOR PASS  
End Exam    Total of Int. & End

THEORY/DRAWING/DESIGN SUBJECTS

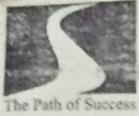
PRACTICAL SUBJECTS

40	60	100	24	50
40	60	100	24	50

P: PASS

F: FAIL

AB: ABSENT



# RRS

## College of Engineering and Technology

(Formerly St. Stanely College of Engg & Tech.)

Muthangi (V), Patancheru (M), Medak Dist. A.P. - 502 300, A.P. INDIA.

Affiliated to Jawaharlal Nehru Technological University Hyderabad.

### TRANSFER CERTIFICATE

ORIGINAL

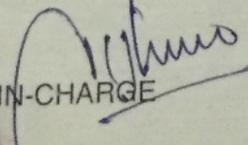
T.C. No. **962**

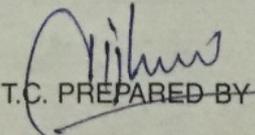
Roll No. **08M51D3608**

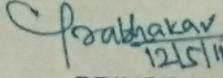
Date: **12-05-2011**

Admn. No. **1986**

1. Name of the Student : **MADHAVA RAO DHANDA**
  2. Father's Name : **VENKATESHWARLU**
  3. Nationality : **Indian**
  4. Social Status : **OC**  
(SC/BC/OC/ST, Minority)
  5. Date of Birth in Figures : **10-05-1987**  
Date of Birth in Words : **One Zero May One Nine Eight Seven**
  6. Class in which student was admitted : **M.Tech I yr 2008-09**
  7. Class at the time of leaving : **M.Tech II yr 2009-10**
  8. Branch : **Computers & Communication Engineering**
  9. Mother Tongue : **Telugu**
  10. Medium of Instructions : **English**
  11. Date of Admission : **20-oct-2010**
  12. Type of Seat (Fee / Pay) : **PGECET**
  13. Whether Claimed any Scholarship : **EBC Scholarship**
  14. Identification Marks : 1) **A mole on the nose**  
2) **—**
  15. Conduct : **Satisfactory**
- Date of Issue of TC : **12-May-2011**

  
IN-CHARGE

  
T.C. PREPARED BY

  
12/5/11  
PRINCIPAL



# Jyothishmathi Institute of Technological Sciences (JMTK)

(Recognised by AICTE and Affiliated to  
Jawaharlal Nehru Technological University, Hyderabad)  
RAMAKRISHNA COLONY, KARIMNAGAR - 505 481.

Ref

Rc.No.JMTK/ESTT/ 331 /2020

Date

28-11-2020

## SERVICE CERTIFICATE

This is to certify that, **Mr.D.MADHAVA RAO** is working as Assistant Professor in the Department of **COMPUTER SCIENCE AND ENGINEERING**, since **02-09-2011** to till date.

This certificate is issued for the purpose, of applying for Part-Time Ph.D. programme.

**PRINCIPAL**

Jyothishmathi Institute of  
Technological Sciences,  
Ramakrishna Colony,  
Karimnagar.

आयकर विभाग  
INCOME TAX DEPARTMENT



भारत सरकार  
GOVT. OF INDIA

DANDA MADHAVA RAO

VENKATESHWARLU DANDA

12/10/1987

Permanent Account Number

BJWPD4609L

Signature



08062012



భారత ప్రభుత్వం  
GOVERNMENT OF INDIA



దండ మాధవ రావు  
Danda Madhava Rao.

పుట్టిన సంవత్సరం / Year of Birth: 1987  
పురుషుడు / Male



8828 6464 5160

అధార్ - సామాన్యని హక్కు

*Madhava*

ANNEXURE-I

CERTIFICATE FROM THE ORGANISATION WHERE THE CANDIDATE IS EMPLOYED

Certified that Mr./Ms./Mrs. DANDA MADHAVA RAO is employed as ASSISTANT PROFESSOR (Designation) in the COMPUTER SCIENCE AND ENGINEERING (Department/Division Name) of JYOTISHMATHI INSTITUTE OF TECHNOLOGICAL SCIENCES, KARIMNAGAR (Institution/Industry Name).

We have no objection in forwarding his/her application for the Ph.D. Research Programme.

FOR FULL TIME:

The candidate will be sanctioned leave for the duration of the research programme and will be relieved from duty from \_\_\_\_\_ to \_\_\_\_\_ to undertake the full time research work in the University.

FOR PART TIME:

The candidate will be permitted to undertake part time study in the University/College and will be allowed to be present for discussions with the supervisor, attending course works, conduct of experiments and participations in seminars and related presentations. Further the required facilities at our organization will also be provided to the candidate for doing research.

Date: 28-11-2020

Signature of the Head of Organization with office seal

  
PRINCIPAL  
Jyothishmathi Institute of  
Technological Sciences  
Ramakrishna Colony  
Karimnagar