



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

APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES

Date of Application:31-05-2021

Department	COMPUTER SCIENCE AND ENGINEERING	Application No.	202110033
Area of Research	MACHINE LEARNING	Research Mode	FULL TIME

Name :VANKAYALAPATI BHUVANA KUMAR

Date of Birth / Age :17-03-1993 / 28 Years

Gender :MALE

Category :OC

e-Mail ID :vbkumar1993@gmail.com

Mobile :9080150815



V. Bhuvan Kumar

Father's/Husband's Name	VANKAYALAPATI SUDHAKAR NAIDU	Father's/Husband's Occupation	FARMER
Family Income	50000	Residential Type	RURAL
Birth Place	NELLORE - ANDHRA PRADESH	Mother Tongue	TELUGU
Religion	HINDU	Martial Status	SINGLE
Aadhaar No.	371354742243	PAN No.	ASQPV9630B
Physically Challenged	NO	Type of Disability	-
Address for Communication: 1-39 POOLATHOTA VI ANEPUDI POST DV SATRAM MD NELLORE DT DISTRICT ANDHRA PRADESH INDIA Pin-524123		Permenant Address: 1-39 POOLATHOTA VI ANEPUDI POST DV SATRAM MD NELLORE DT DISTRICT ANDHRA PRADESH INDIA Pin-524123	

Qualification						
Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
MTECH	COMPUTER SCIENCE AND ENGINEERING	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY	2019	8.11	FIRST CLASS	REGULAR
BTECH	COMPUTER SCIENCE AND ENGINEERING	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY	2014	70.02	FIRST CLASS	REGULAR
INTERMEDIATE	MPC	BOARD OF INTERMEDIATE EDUCATION, ANDHRA PRADESH	2010	85.20	FIRST CLASS	REGULAR
SSC	GENERAL	BOARD OF SECONDARY EDUCATION, ANDHRA PRADESH	2008	70.00	FIRST CLASS	REGULAR

Experience				
Organization	Designation	Experience From	Experience TO	Work Nature

HTC GLOBAL SERVICE INDIA PVT LTD	ASSOCIATE SOFTWARE ENGINEER	2014-05-02	2015-05-28	SOFTWARE DEVELOPMENT AND MAINTENANCE
MAJESCO LTD	JUNIOR SOFTWARE ENGINEER	2015-06-17	2017-01-06	SOFTWARE DEVELOPMENT AND MAINTENANCE
MALLA REDDY UNIVERSITY	PROGRAMMER	2021-02-09	1970-01-01	LAB INSTRUCTOR

Payment Details				
Transaction ID	Reference	Date of transaction	Amount	Status
202110033_210531185047	VICI0007124278	31-05-2021	600	SUCCESS

Automatic Music Generation and Machine Learning Based Evaluation

Proposed work :-

- We propose an automated music composition system that enables the users to create their own music for their own purpose by controlling the music with high level control parameters.
- This system is based on the supervised machine learning approach to evaluate music to take subjective tastes of users into account.
- The automated composition of music can be achieved any-how with music theory, mathematical models or randomness.
- The important issue in the composition of desired music lies rather in controllability of the music generation.
- The general approaches of automatic compose music are categorized into two classes
 1. Rule based automatic composition with musical grammar and
 2. Procedural composition with mathematical models such as fractal, cellular automata or L-System.

N.B.K.R. INSTITUTE OF SCIENCE & TECHNOLOGY

(AUTONOMOUS)

VIDYANAGAR-524 413, S.P.S.R. Nellore Dt., A.P.

Affiliated to Jawaharlal Nehru Technological University Anantapur

Sl. No.PC 0001992



Reg. No. 17KB1D5801

PROVISIONAL CERTIFICATE

This is to certify that **VANKAYALAPATI BHUVANA KUMAR**

son of Mr. **VANKAYALAPATI SUDHAKAR NAIDU** and

Mrs. **VANKAYALAPATI SUGUNA**

passed the ***** MASTER OF TECHNOLOGY *****

Examination of this Autonomous Institute with specialization in

*****COMPUTER SCIENCE & ENGINEERING*****

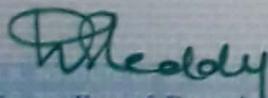
held in the month of October 2019 and that he was placed in

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

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

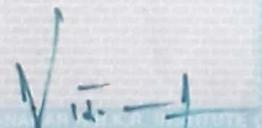
of the Jawaharlal Nehru Technological University Anantapur.

Ananthapuramu.



Controller of Examinations




Director

Date : 15 NOV 2019.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

Adm. No. 10G11A0583

Sl. No. PC 0136553



PROVISIONAL CERTIFICATE

This is to certify that **Mr. VANKAYALAPATI BHUVANA KUMAR**

Son of **Sri VANKAYALAPATI SUDHAKAR NAIDU**, *Passed the*

***** COMPUTER SCIENCE & ENGINEERING *****

Examination of this University held in the month of June 2014 and that he was placed in

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

He has satisfied all the requirements for the award of B.TECH Degree of the

Jawaharlal Nehru Technological University Anantapur, Ananthapuramu.

Thursday 21 August 2014

DIRECTOR OF EVALUATION
Anantapur - A.P.

REGISTRAR

Sl. No. **J152119****Board of Intermediate Education, A. P.**

Vidya Bhavan, Nampally, Hyderabad - 500 001

**INTERMEDIATE
PASS CERTIFICATE CUM MEMORANDUM OF MARKS**

This is to certify that **VANKAYALAPATI BHUVANAKUMAR** **son**
of **VANKAYALAPATI SUDHAKAR NAIDU** bearing
Registered No. **1008233513** has appeared at the Intermediate Public
Examination held in **MARCH-2010** and passed **in A GRADE**
with **ENGLISH** as the Medium of Instruction.

The subjects in which **he** was examined and the marks awarded are as follows :

Subject	I Year		II Year	
	Maximum Marks	Marks Secured	Maximum Marks	Marks Secured
Part - 1 : ENGLISH	100	060	100	073
Part - 2 : SANSKRIT	100	089	100	097
Part - 3 : Optional Subjects				
MATHEMATICS - A	075	069	075	075
MATHEMATICS - B	075	059	075	070
PHYSICS	060	052	050	053
CHEMISTRY	060	041	060	054
PHYSICS PRACTICAL			030	030
CHEMISTRY PRACTICAL			030	030
ENVIRONMENTAL EDUCATION				
	Q U A L I F I E D			
Total Marks In Figures	852 → 852			
In words	*EIGHT**FIVE***TWO*			
Date	30-04-2010			

PRINCIPAL

Signature of the Principal and College Seal
SRIVEMA IB COLLEGE
NAIDUPET, CO. P. R. N. DISTRICT, HYDRABAD

Controller of Examinations

Controller of Examinations

INDICATES MARKS OBTAINED AT AN EARLIER EXAMINATION

1008233513



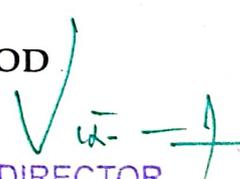
Roll No. : 17KB1D5801
N.B.K.R. INSTITUTE OF SCIENCE & TECHNOLOGY
(AUTONOMOUS)
VIDYANAGAR-524413, Nellore Dt., A.P. India

TRANSFER CERTIFICATE

No. **950**

1. Name of the student : **Vankayalapati Bhuvana Kumar**
2. Date of Birth in words as entered in the Admission Register : 17-03-1993
ONE SEVEN - MARCH - ONE NINE NINE THREE
3. Date of Admission : 20 September 2017
4. Class and Branch in which the Student was studying at the time of leaving : **FINAL M. TECH.**
COMPUTER SCIENCE & ENGINEERING
5. Whether qualified for Promotion to a higher class : Yes
6. Whether the student has paid all the fees due to the Institute : Yes
7. Date on which the student Actually left the Institute : 20 September 2019
8. Date on which application for T.C. was made by the student : 15 November 2019
9. Reasons for applying for T.C. : For Further Studies
10. Conduct : **GOOD**

Date : 15-11-2019


DIRECTOR

N.B.K.R. Institute of Science & Technology
VIDYANAGAR, Nellore Dt., (A.P)

आयकर विभाग

INCOME TAX DEPARTMENT



भारत सरकार

GOVT. OF INDIA

VANKAYALAPATI BHUVANA KUMAR

SUDHAKAR NAIDU VANKAYALAPATI

17/03/1993

Permanent Account Number

ASQPV9630B

V. Bhuvana Kumar

Signature





భారత ఎన్నికల సంఘము
ELECTION COMMISSION OF INDIA



ఓటరు ఫోటో గుర్తింపు కార్డు - ELECTOR PHOTO IDENTITY CARD



XJB1085506



పేరు : భువన కుమార్ వంకాయలపాటి

NAME : BHUVANA KUMAR
VANKAYALAPATI

తండ్రి పేరు : సుధాకర్ నాయుడు
వంకాయలపాటి

FATHER'S NAME : SUDHAKAR NAIDU
VANKAYALAPATI