



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

Dr. S. Srinivas Kumar
Professor & Director (Research & Development)

Sub: JNT University-Admissions to Research Programs-2013-14

1. You are provisionally selected for admission into Ph.D programme
(Electronics and Communication Engineering)
2. Details of the Candidate : **Mr. Rakesh Kumar Prathipati**
Name & Address : House No:7-17-369/18-11C
5/3 Mallikarjuna Rao Peta
Guntur-522002
Contact:9866874710
Email:rakeshkumar1774@gmail.com
3. Faculty in which admitted : Electronics and Communication
Engineering.
4. Supervisor Name, Designation and Address:
Dr.A.Gururva Reddy
Professor of ECE
Devineni Venkata Ramana &
Dr.Himasekhar
MIC College of Technology
Kanchikacherla-521180
Krishna(Dt.)
Contact: 9440505049
Email:guruvareddy78@gmail.com
5. Co-Supervisor Name, Designation and Address:
Dr.K. Satya Prasad
Professor of ECE
University College of Engineering (A)
JNT University Kakinada
Kakinada-533003
Contact: 9618645555
Email:Prasad_kodati@yahoo.co.in
6. Area of Research : Antennas
7. Topic of Research : Design of Microstrip Patch Antennas.
8. Roll No : 13022P0421

From Second year onwards for each year you will have to pay an amount of Rs. 30,000/-
(Rupees thirty thousand only) towards one year fee on or before 31st July and obtain receipt.


PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin: 521180
Director

Copy to the Supervisor / Co-Supervisor
Copy to the Director (R & D)
Copy to the Director of Evaluation

Director, Research & Development
Jawaharlal Nehru Technological University, Kakinada
Kakinada - 533 003, Andhra Pradesh, India



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

**Dr. S. Srinivas Kumar
Professor & Director (Research & Development)**

Sub: JNT University-Admissions to Research Programs-2013-14

1. You are provisionally selected for admission into Ph.D programme
(Electronics and Communication Engineering)
2. Details of the Candidate : **Mr. Chennamsetty Pulla Rao**
Name & Address : S/o Venkateswarlu
Near Putta Bazar, Kurichedu Road
Darisi(Post),Prakasam(Dt)
Andhrapradesh-523247
Contact:9492123290
Email:chennamsettypullarao@gmail.com
3. Faculty in which admitted : Electronics and Communication
Engineering.
4. Supervisor Name, Designation and Address:
Dr.A.Guruva Reddy
Professor of ECE
Devineni Venkata Ramana &
Dr.Himasekhar
MIC College of Technology
Kanchikacherla-521180
Krishna(Dt.)
Contact: 9440505049
Email:guruvaireddy78@gmail.com
5. Co-Supervisor Name, Designation and Address:
Dr. C.B.Rama Rao
Associate Professor
Department of ECE
National Institute of Technology Warangal
Warangal-506004
Contact: 9885216889
Email:cbrr@nitw.ac.in
6. Area of Research : Image Processing
7. Topic of Research : Target Recognition in Camouflage
Images
8. Roll No : 13022P0430

From Second year onwards for each year you will have to pay an amount of Rs. 30,000/-
(Rupees thirty thousand only) towards one year fee on or before 31st July and obtain receipt.

PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin: 521180

Director

Copy to the Supervisor / Co-Supervisor
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Copy to the Director of Evaluation

Director, Research & Development
Jawaharlal Nehru Technological University, Kakinada
Kakinada - 533 003, Andhra Pradesh, India

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



**“AREA AND LATENCY OPTIMIZED EFFICIENT DIGITAL
DESIGN OF 32 - BIT RISC PROCESSOR”**

A Project report submitted to
Jawaharlal Nehru Technological University Kakinada
in partial fulfillment for the award of the degree of

MASTER OF TECHNOLOGY
In
VLSI AND EMBEDDED SYSTEMS

Submitted by

S.LAKSHMI DEEPIKA

(21H71D6801)

Under the Esteemed Guidance of

Dr. CH.PULLARAO, Associate Professor,
HOD, ECE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

D V R & Dr. HS

MIC College of Technology

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)

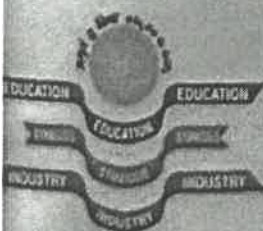
(Autonomous Institution)

Kanchikacherla - 521180, NTR Dist., A.P, India.

Phone: 08678 - 273535, 273623, Fax: 08678 - 273569

E mail: dvrhsmic@mictech.ac.in, Website: www.mictech.ac.in

2022-2023



PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin: 521180

NBA-Accredited
B.Tech (CSE/ECE/EEE/ME)

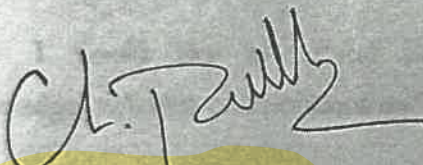
Accredited by
NAAC A
With Grade
An ISO 9001:2015
certified Institute

DVR & Dr. HS
MIC College of Technology
(Autonomous Institution)


Kanchikacherla, NTR Dist, PIN: 521180, A.P, India.

CERTIFICATE

This is to certify that the project entitled "AREA AND LATENCY OPTIMIZED EFFICIENT DIGITAL DESIGN OF 32 - BIT RISC PROCESSOR" is a bonafide work carried out by Lakshmi Deepika. S (21H71D6801), in partial fulfillment for the award of degree of master of technology in VLSI & EMBEDDED SYSTEMS of DVR & Dr. HS MIC College of Technology during the year 2022-2023.


(Dr. CH. PULLA RAO)
Project Guide





(Dr. CH. PULLA RAO)
Head of the Department


Principal
(Dr. T. Vamsee Kiran)

PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin: 521180


PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin: 521180


Examiner I


Examiner II

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



“HARDWARE IMPLEMENTATION OF AES IN FPGA”

A Project report submitted to
Jawaharlal Nehru Technological University Kakinada
In partial fulfillment for the award of degree of

MASTER OF TECHNOLOGY

IN

VLSI AND EMBEDDED SYSTEMS

Submitted by

P. Nathan

(21H71D6802)

Under the Esteemed Guidance of

Dr. CH. PULLARAO, Associate Professor

HOD, ECE


PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin: 521180

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DVR & Dr. HS

MIC College of Technology

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)

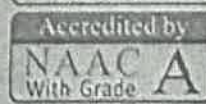
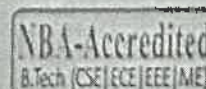
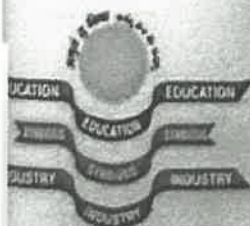
(Autonomous Institution)

Kanchikacherla - 521180, NTR Dist, A.P, India

Phone: 08678 - 273535, 273623, Fax: 08678 - 273569

Email: dvrhsmic@mictech.ac.in, Website: www.mictech.ac.in

2022-2023



An ISO 9001:2015
certified Institute

DVR & Dr. HS

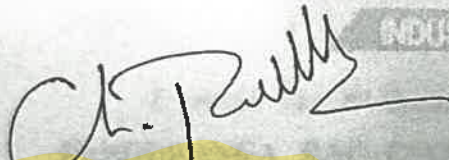
MIC College of Technology

(Autonomous Institution)

Kanchikacherla, NTR Dist, PIN: 521180, A.P, India.

CERTIFICATE

This is to certify that the project entitled "HARDWARE IMPLEMENTATION OF AES IN FPGA" is a bonafide work carried out by Nathan. P (21H71D6802), in partial fulfillment for the award of the degree of master of technology in VLSI & EMBEDDED SYSTEMS of DVR & Dr. HS MIC College of Technology during the year 2022-2023.


(Dr. CH. PULLA RAO)

Project Guide





(Dr. CH. PULLA RAO)

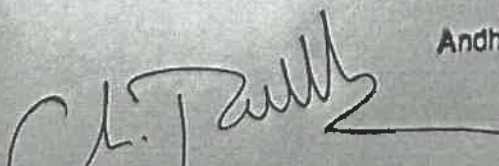
Head of the Department


Principal

(Dr. T. Vamsee Kiran)

PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin: 521180


PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin: 521180


Examiner I


Examiner II



Form No-GIETU/Ph.D-04

GIET UNIVERSITY, GUNUPUR
DIST-RAYAGADA, (ODISHA) PIN-765022
RESEARCH AND DEVELOPMENT CELL

APPLICATION FOR RECOGNITION AS A RESEARCH CO- SUPERVISOR

Applied for School of	Department	Put [✓] mark
Engineering and Technology	Biotechnology	
	Chemical Engineering	
	Civil Engineering	
	Computer Science and Engineering	
	Electronics and Communication Engineering	✓
	Electrical and Electronics Engineering	
	Mechanical Engineering	
Sciences	Biotechnology	
	Botany	
	Chemistry	
	Computer Science and Applications	
	Physics	
	Mathematics	
	Zoology	
Management Studies	MBA	
Humanities and Social Sciences	English	
	Economics	

Specialization: Wireless & VLSI Technology with renewable optimization techniques


PRINCIPAL
JVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin: 521180

1.	Name (In block letters)	:	BELLAMKONDA PRAGATHI
2.	Date of Birth	:	06-06-1984
3.	Gender	:	FEMALE
4.	Nationality	:	INDIAN
5.a.	Post held at the time of sending the application, date of appointment (whether permanent, on probation or temporary)	:	ASSOCIATE PROFESSOR 07-04-2021
b.	Name of Employer with Address	:	DVR & Dr. HS MIC COLLEGE OF TECHNOLOGY (Autonomous) Kanchikacherla, Krishna District Andhra Pradesh- 521180
6.	Do you belong to SC / ST/OBC/ Physically Handicapped (VH or OH). If yes, please attach certificate.	:	OBC
7.	Address for Correspondence	:	DVR & Dr. HS MIC COLLEGE OF TECHNOLOGY (Autonomous) Kanchikacherla, Krishna District Andhra Pradesh- 521180
8.	Mobile Number	:	+91 8639657878
9.	Email address	:	drbpragathi@mictech.ac.in
10.	Permanent Address	:	
	Mobile Number	:	+91 8639657878
	Email address	:	pragathibellamkonda@gmail.com

7. Academic Qualification:					
Examination	Year of completion	Main Subject(s)	Division / Grade	Marks Aggregate & Percentage	University
SSC	1999	-	I	73%	Board of secondary Education
Diploma	2003	ECE	I	65%	Board of Technical Education
Bachelor's Degree	2009	ECE	II	58%	JNTUH
Master's Degree	2012	VLSI DESIGN	I & Distinction	75%	JNTUH
M. Phil.					
Ph. D.	2021	VLSI, WIRELESS NETWORK	I	70%	JNTUH
Title of Ph.D. Thesis: Development and analysis of soft computing techniques for grid-connected photovoltaic system using FPGA to enhance power quality issues					


PRINCIPAL
 DVR & Dr. HS MIC College of Technology
 Kanchikacherla, N.T.R. Dt.
 Andhra Pradesh, India - Pin: 521180

Date of Award of Degree	07-02-2021			
Other Distinctions	Best Thesis Award			
8. Whether the candidate has qualified UGC NET/JRF examination (if so, give details) GATE-2012 With 99.6 Percentile				
9.(a) Teaching experience				
Name of the University/ College/Institution	Designation & scale of pay	Nature of Post: Temporar y/ Permanent	Subjects Taught	
			Under graduate	Post Graduate
VBIT	Assistant Professor	Permanent	VLSI,DE,ECA,E DC,TV,PTSP,M PMC,DSP,WSN, SC,DLD,SS	CMOS Analog IC design, VLSI design, Embe dded systems,RT OS
VEC	Associate Professor	Permanent	EMTL,EMI,DSP ,VLSI	
DVR & Dr.HS MIC College of Technology	Associate Professor	Permanent	VLSI,DE,ECA, EDC,WSN,DCN ,CTT	VLSI Design,CMO S
(b) Other professional experience (in detail) HOD of ECE department at VBIT, Jangaon				

10. (a) Publications: Attach on separate sheet(s)

- (i) Select list of the research publications in last five years (provide photocopies, the first page of the research paper should be self-attested)
- (ii) Complete list of research publications (including details of authorship, year of publications, title, name of the journal, volume number, page numbers and name of publisher)
- (iii) List of other publications (books, chapters in edited books, review articles etc. with complete details)

(b) Research Supervision

- (i) Supervision of awarded doctoral thesis-----
- (ii) Supervision of doctoral dissertation, under progress -----
- (iii) Supervision of awarded M. Phil. dissertations -----
- (iv) Supervision of M. Phil. Dissertation, under progress -----


PRINCIPAL
 DVR & Dr. HS MIC College of Technology,
 Kanchikacherla, N.T.R. Dt.
 Andhra Pradesh, India - Pin: 521180

11. (a) Academic award and distinctions Best faculty award-2014 and 2015

First prize in paper presentation in NOVUM-2016

Second prize in paper presentation in SAMYAK-2016

Second prize in poster presentation in SAMYAK-2016-

(b) Membership of learned bodies Membership in Indian Society for Technical Education (ISTE), Membership in Institute of Electronics and telecommunication Engineers (IETE), Membership in The Indian Science Congress Association (ISCA)

Recognition by other Universities as Doctoral Research

Co-Supervisor

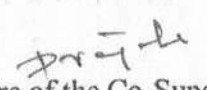
Name of the University	Faculty/ Department	Date of Recognition (attach copy)	No. of Scholars Completed		No. of Scholars Pursuing	
			M. Phil.	Ph.D.	M. Phil.	Ph.D.
UNTUK						
KLU						

Any other relevant information:

Electronic E-NOSE Project Proposal at CMPDI (Coal Mines of India)

Declaration:

Forwarded with the remarks that the facts stated in the above application are true to the best of my knowledge and belief and I may be considered for Recognition as Research Co-Supervisor at GIET University, Gunupur 765022.



Signature of the Co-Supervisor

No Objection Certificate

Further Stated that we have been verified and found correct and this Institution/ Organization has no objection to the candidature of the applicant being considered for Recognition as Research Co-Supervisor at GIET University, Gunupur.

Date: 11/10/2023

Institution : DVR & Dr.HS MIC College of Technology


Signature of the Head of the

PRINCIPAL

VR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin: 521180



NB: The list of publications and Ph.D. notification /Certificate is to be enclosed along with the application form.


PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin: 521180

Date: 24/11/2023

To

The Deputy Registrar,
(Ph.D. Section)
GIET University, Gunupur

Sub:- Submission of wanting documents.

Sir,

I submit herewith the following wanting documents for favour
of your information and necessary action.

1. Migration Certificate
2. Co-Supervisor Application Revised.
- 3.
- 4.
- 5.

Yours faithfully,

Nageswar Das

Full signature of the Scholar

Branch : ECG

Roll No: 22WDECO2

Mobile No: 7989156467

E-mail Id: samalatray@gmail.com

✓
Encl:- As above

Verified by me

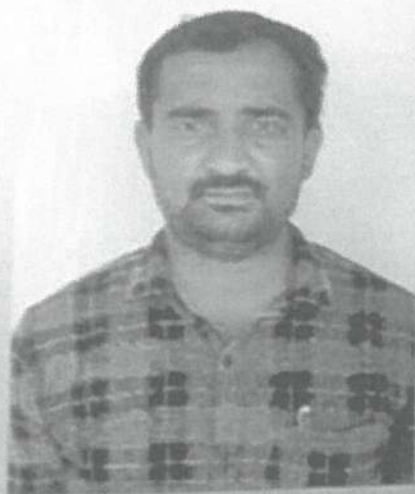
24/11/2023
Deputy Registrar

PRINCIPAL
JVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin: 521180

CIET UNIVERSITY

Gunupur-765022, Dist: Rayagada, Odisha

Identity Card



Name: **Nageswar Rao Samala**

Admission No: 22WDEC02

Course: Ph.D

Branch: Electr. & Comm. Engg.



Nageswar Rao S

Signature of Student

Registrar


PRINCIPAL
JVR & Dr. HS MIC College of Technology,
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin: 521180



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

Dr. S. Srinivas Kumar
Professor & Director (Research & Development)

Sub: J N T University-Admissions to Research Programs - 2015-16

1. You are provisionally selected for admission into Ph.D programme
(Electrical and Electronics Engineering)
2. Details of the Candidate : **Mr. K. Narasimha Swamy,**
Name & Address : Sivapuram Village, Chintalapudi Mandal,
West Godavari District.
Mobile: 9652699812
E-mail: narasimhaswamy228@gmail.com

Official Address : Assistant Professor
Department of EEE
DVR & Dr. H. S. MIC College of Technology,
Kanchikacherla, Krishna District
3. Faculty in which admitted : Electrical and Electronics Engineering
4. Supervisor Name, Designation and Address:
Dr. T. Vamsee Kiran,
Professor & Head,
Department of EEE
DVR & Dr. H. S. MIC College of Technology,
Kanchikacherla, Krishna District
Contact: 9885171411
E-mail: t.vamsee.k@gmail.com
5. Co-Supervisor Name, Designation and Address:
Dr. K. Ravindra
Assistant Professor
Department of EEE
University College of Engineering,
JNT University, Kakinada
Contact: 9703976874
E-mail: ravikollu@gmail.com
6. Area of Research : Power Electronics & Drives
7. Topic of Research : Design and Implementation of DSP Fuzzy Controller for
Direct Torque Control of Brushless DC Motor Drives
8. Roll No : 15022P0214

From Second year onwards for each year you will have to pay an amount of Rs. 30,000/- (Rupees thirty thousand only) towards one year fee on or before 31st January and obtain receipt. Otherwise, You have to pay Rs. 2, 000/- fine during first six months delay. Later Rs. 4, 000/- fine per year delay in paying the tuition fee

Copy to the Supervisor / Co-Supervisor
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Copy to the Director of Evaluation

DIRECTOR
Director, Research & Development
Jawaharlal Nehru Technological University, Kakinada
Kakinada - 533 003, Andhra Pradesh, India

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

Dr. S. Srinivas Kumar
Professor & Director (Research & Development)

Sub: JNT University-Admissions to Research Programs - 2015-16

1. You are provisionally selected for admission into Ph.D programme
(Electrical and Electronics Engineering)
2. Details of the Candidate : **Mr. Kommanaboyina Rameshbabu,**
Name & Address : S/o K. Pothu Raju
D.No: 6-69, Savarapalem, Epurupalem
Chirala (Mandal), Prakasam District.
Mobile: 8977362051
E-mail: rameshklce220@gmail.com

Official Address : Associate Professor
Department of EEE
PACE Institute of Technology & Sciences,
Ongole.
3. Faculty in which admitted : Electrical and Electronics Engineering
4. Supervisor Name, Designation and Address:
Dr. T. Vamsee Kiran,
Professor & Head,
Department of EEE
DVR & Dr. H. S. MIC College of Technology,
Kanchikacherla, Krishna District
Contact: 9885171411
E-mail: tvamseekiran@yahoo.com
5. Co-Supervisor Name, Designation and Address:
Dr. K. Ravindra
Assistant Professor
Department of EEE
University College of Engineering,
JNT University, Kakinada
Contact: 9703976874
E-mail: ravikollu@gmail.com
6. Area of Research : Power Electronics & Drives
7. Topic of Research : Design, Modelling and Simulation of High Voltage Gain DC
to DC Converter with PV Cell Fed Switched Reluctance
Motor for Agriculture Fields.
8. Roll No : 15022P0212

From Second year onwards for each year you will have to pay an amount of Rs. 30,000/- (Rupees thirty thousand only) towards one year fee on or before 31st January and obtain receipt. Otherwise, You have to pay Rs. 2, 000/- fine during first six months delay. Later Rs. 4, 000/- fine per year delay in paying the tuition fee.

Copy to the Supervisor / Co-Supervisor
Copy to the Director (R & D)
Copy to the Director of Evaluation

DIRECTOR

PRINCIPAL
DVR & Dr. H. S. MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India – Pin: 521180

Jawaharlal Nehru Technological University Anantapur					
List of Supervisors for the Year 2022-23					
MECHANICAL ENGINEERING					
Constituent Colleges					
S.No	Name of the College	Name of the Research Supervisor	Designation	Specialization	Date of award of Ph.D. and University
1	JNTUACEA	Prof. K. Hemachandra Reddy	Professor	Thermal Engineering.	2004, JNTUH
2	JNTUACEA	Prof. G. Ranga Janardana	Professor	Production Engineering	JNTUH 1998-2001
3	JNTUACEA	Prof. G. Prasanthi	Professor	Production Engineering	June 2007, JNTUH
4	JNTUACEA	Prof. M. L. S. Deva Kumar	Professor	Thermal Engineering	13.08.2011 JNTUA
5	JNTUACEA	Prof. B. Durga Prasad	Professor	Thermal Engineering	2001. JNTU Hyderabad
6	JNTUACEA	Dr. K. Kalyani Radha	Assist.Prof.	I. C. Engines	February 2009, JNTU Hyderabad
7	JNTUACEA	Dr. D. R. Srinivasan	Assist.Prof.	Thermal Engineering	JNTUA 2014
8	JNTU CEP	Dr.V.Venu Gopal Reddy	Professor	CAD/CAM	Jan'2003 NIT Warangal
9	JNTU CEK	Dr.V.Naga Prasad Naidu	Professor	Materials and Hybrid composites, I.C Engines and alternative fuels	1. Ph.D in Hybrid composites from Department of Polymer Science & Technology, S.K. University, Ananthapuramu in 2007 and 2. Ph.D in I.C Engines and alternative fuels form JNTUA, Ananthapuramu in 2015
10	JNTUACEA	Dr.Omprakash	Assist.Prof.	Thermal Engineering	20.09.2016 JNTUA
11	JNTU CEP	Dr.A.Damodara Reddy	Assist.Prof.	Advanced Materials Manufacturing/Composite Materials	12.12.2019 JNTUA
12	JNTU CEP	Dr.Y.Rameswara Reddy	Assist.Prof.	Advanced Materials Manufacturing/Composite Materials	31.07.2019, JNTUA

Affiliated Colleges

13	AITSR	Dr.P.Veera Sanjeeva Kumar	Assistant Professor	Machine Design	13.11.2017,JNTUA
14	AITSR	Dr. A.Hemantha Kumar	Assistant Professor	Machine Design	07.12.2017,Rayalaseema University, Kurnool


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 Kanchikacherla, N.T.R. Dt.
 Krishna District, Andhra Pradesh - 515 004

15	Annamacharya Institute of Technology & Sciences. Venkatapuram(V), Karkambadi(P), Renigunta(M), Tirupati-517 520, Chittoor Dist(AK).	Dr. C. Nadhamuni Reddy	Assistant Professor	Industrial Engineering	1998, SK University
16	G Pulla Reddy Engineering College (Autonomous), Kurnool.	Dr.G.Sankaraiah	Assistant Professor	Industrail Engineering	Nov-10
17	G Pulla Reddy Engineering College (Autonomous), Kurnool.	Dr. P. Hari Sankar	Associate Professor	Polymer matrix Composites	19.02.2018, JNTUA
18	G Pulla Reddy Engineering College (Autonomous), Kurnool.	Dr. H. Raghavendra Rao	Associate Professor	Composites	Dec-10
19	G Pulla Reddy Engineering College (Autonomous), Kurnool.	Dr. B. Veerabhadra Reddy	Professor	Thermal Engg.	2009 & JNTU Hyderabad
20	G. Pulla Reddy Engineering College (Autonomus), Pulla Reddy Nagar, Nandyal Road, Kurnool 518007(9X)	Dr. Y. V. Mohan Reddy	Professor	Machine Design	May 2002, JNTUH
21	G. Pulla Reddy Engineering College (Autonomus), Pulla Reddy Nagar, Nandyal Road, Kurnool 518007(9X)	Dr. K. Devaki Devi	Assistant Professor	Advanced Manufacturing Systems	Nov 2016, JNTUA
22	G. Pulla Reddy Engineering College (Autonomus), Pulla Reddy Nagar, Nandyal Road, Kurnool 518007(9X)	Dr. R. Meenakshi Reddy	Associate Professor	Machine Design	March 2011, JNTUA
23	G. Pulla Reddy Engineering College (Autonomus), Pulla Reddy Nagar, Nandyal Road, Kurnool 518007(9X)	Dr. M. Nagaphani Sastry	Associate Professor	Design Optimization	2012, JNTUA
24	G.Pullaiah College Of Engineering & Technology (Autonomous), Pasupala(V), Nandikotkur Road, Kurnool- 518 452 (At).	Dr.K.Mallikarjuna	Assistant Professor	Machine Design, Engineering Materials	2015, JNTUA
25	Kuppam Engineering College, KES Nagar, Pedda Banga Natham(V & P), Kuppam-517 425. Chittoor Dist(F4).	Dr.S.Sudhakar Babu	Professor	IC Engines	Nov 2007, JNTUA
26	N.B.K.R. Institute of Science & Technology(Autonomus), Vidyanagar-524 413, Kota(M), SPSR Nellore(KB)	Dr.P. Nanda Kumar	Professor	Manufacturing Engineering	30-Mar-07


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27	Rajeev Gandhi Memorial College of Engineering and Technology (09)	Dr. V. Chandra Sekhar	Professor	Composite materials	03.09.2016,JNTUA
28	Rajeev Gandhi Memorial College of Engineering and Technology (09)	Dr. B. Sidda Reddy	Associate Professor	Composite Structures	2014/JNTUH
29	Rajeev Gandhi Memorial College of Engineering and Technology (09)	Dr.K. Thirupathi Reddy	Professor	Internal Combustion Engines	12.11.2008, JNTUH
30	Rajeev Gandhi Memorial College of Engineering and Technology (09)	Dr. Syed Altaf Hussain	Professor	Machining of Composite Materials	23.1.2013 JNTUA
31	Rajeev Gandhi Memorial College of Engineering and Technology (09)	Dr. V. Siva Reddy	Assistant Professor	Solar Thermal Devices.	2012/IIT-Delhi
32	SIDDARTHA INSTITUTE OF SCIENCE AND TECHNOLOGY(4E), PUTTUR	Dr.D.Sudhakara	Assistant Professor	Manufacturing	14.07.2017
33	Sri Venkateswara College of Engineering. Karkambadi Road, Tirupathi-517 507, Chittoor Dist(BF).	Dr. Vamsi Krishna Mamidi	Assistant Professor	Composite Materials	20.04.2017, VIT University
34	Sri Venkateswara College of Engineering. Karkambadi Road, Tirupathi-517 507, Chittoor Dist(BF).	Dr. M. Chandra Sekhara Reddy	Associate Professor	Thermal Engineering	22.07.2015 JNTUH
35	Srinivasa Ramanujan Institute of Technology, Rotaripuram(V) B.K.Samudran (M) Ananthapuram (4g)	Dr. D. Sai Chaitanya Kishore	Assistant Professor	Composite Materials.	12.27.2015, JNTUA
36	Vemu Institute of Technology 4M, P.Kotthakota, Near Pakala, 517 112, Chittoor Dist.	Dr.A.Mahamani	Assistant Professor	Manufacturing Engineering	10.06.2011, JNTUA
37	Aditya College of Enginneering Madanapalle Annamayya Dist.	Dr.K.Sathish Babu	Professor	Industrial Engineering	25.03.2006 JNTU, Hyderabad, A.P
38	AITS, Rajampet	Dr.N. Sivarami Reddy	Assistant Professor	Flexible manufacturing systems	28/9/2019 JNTUA
39	Anantha Lakshmi Institute of Technology and Sciences, Anantapur - 2G	Peyyala Nagasubba rayudu	Assistant Professor	Thermal Engineering	20.03.2018
40	G.Pulla Reddy Engineering College(Autonomous) Kurnool	Dr G Suresh Kumar	Associate Professor	Composite Materials	December 2017, SVU
41	K.S.R.M.College of Engineering (Autonomous), Kadapa	Dr.D.RAVIKANTH	Professor	Mechanical (Industrial engineering)	01-07-2012, JNTUA
42	Rajeev Gandhi Memorial College of Engineering & Technology (Autonomous), Nandyal	Dr.K.Sudha Madhuri	Associate Professor	Reinforced Epoxy Composites	2019/JNTUA


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43	Rajeev Gandhi Memorial College of Engineering & Technology (Autonomous), Nandyal	Dr.V.Nageswar Reddy	Associate Professor	IC Engines & Alternative Fules	ANU/2018
44	Rajeev Gandhi Memorial College of Engineering & Technology (Autonomous), Nandyal	Dr.Manoj Panchal	Assistant Pffessor	Nano Composites	2020 NIT/ Warangal
45	Siddharth Institute of Engineering & Technology, Puttur	Dr. Sonagiri Suresh	Assistant Professor	Mechanical Engineering(Manufacturing)	10/6/2020
46	Sri Venkateswara College of Engineering & Technology (Autonomous), Chittoor.	Dr. S. Surendamath	Assistant Professor	Engineering Design, Severe plastic Deformation Process	22.08.2015, NIT Tiruchirappalli
47	Sri Venkateswara College of Engineering & Technology (Autonomous), Chittoor.	Dr.V. Harinadh	Assistant Professor	Design for Manufacturing	06.12.2019, VIT University, Vellore

Shoba Bindu. C
DR&D


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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
KAKINADA-533003, Andhra Pradesh (India)

Prof. V. Ravindra

B.Tech., M.E., Ph.D (IITB), MISTE, FIE

Professor of Civil Engineering & Director Research and Development

Sub: JNTUK – Admission to Ph.D Programme for the academic year – 2022-23

Ref: DA / Admission Letter No.: 2034, Dated: 25.01.2023.

1. Name of the Candidate : **Mr. Gandhi Prakash Panem**
(Address, Mobile & email id) D. No: 3-41,
Maseed Road,
Kumbhampadu (Post),
A. Konduru (Mandal),
NTR District-521227
M: 9052810659
E-mail: pgandhiprakash@gmail.com
2. Department / Branch : **Computer Science and Engineering**
3. Supervisor Name and Designation : **Dr. G. Sai Chaitanya Kumar**
(Address, Mobile & e-mail id) Associate Professor,
Department of CSE,
DVR & Dr. HS MIC College of Technology,
Kanchikacherla-521180
M: 9505865601
E-mail: saijntuhphd@gmail.com
4. Co-Supervisor Name and Designation : N/A
(Address, Mobile & email id)
5. Area of Research : Deep Learning, Machine Learning & CS
6. Topic of Research : Exploring the Application of Deep Learning in
Autonomous Vehicles to improve Object Detection,
Scene Understanding, and Decision-making
capabilities for safer and Efficient Transportation
7. Roll No. : 22022P0578

The student has to pay an amount of Rs.30,000/- (Rupees Thirty Thousand only) from Second year onwards towards yearly fee on or before 31st July of every year.

Director Research and Development
Director, Research and Development
JNT University Kakinada
Kakinada - 533003

Copy to the Supervisor / Co-Supervisor

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Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India – Pin: 521180

SENTIMENTAL ANALYSIS OF TWITTER DATA USING NLP

AND MACHINE LEARNING TECHNIQUES

*A Project Report
submitted in partial fulfillment of the
requirements for the award of the Degree of*

MASTER of Technology

In

Computer Science

by

K. JYOSHNA PRIYA

(20H71D5801)

Under the esteemed guidance of

Dr. G. SAI CHAITANYA KUMAR

Associate Professor



PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin: 521180

Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

July, 2022



DVR & Dr. HS
MIC College of Technology
ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, Krishna Dist, A.P, India.



CERTIFICATE

This is to certify that the project report entitled **SENTIMENTAL ANALYSIS OF TWITTER DATA USING NLP AND MACHINE LEARNING TECHNIQUES** submitted by **Ms. KOTTA JYOSHNA PRIYA** to the DVR & Dr.HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Master of Technology in Computer Science is a bonafide record of work carried out by him/her under my/our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor


Head of the Department


Principal


PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin: 521180


Internal Examiner


External Examiner

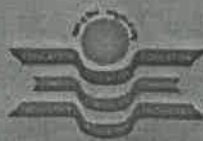
**Dynamic Pattern Evaluation Using Fuzzy C-means Clustering
For Handling High Dimensional Data**

**A Project Report
submitted in partial fulfillment of the
requirements for the award of the Degree of**

**Master of Technology
In
Computer Science**

**By
V.Sai Prasanna
(21H71D5801)**

Under the esteemed guidance of
Dr. G. SAI CHAITANYA KUMAR
Associate Professor



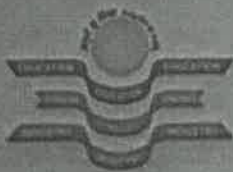
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Andhra Pradesh, India - Pin: 521180

Department of Computer Science & Engineering

**DVR & Dr. HS
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Kanchikacherla-521180, NTR District, Andhra Pradesh

July, 2023



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Kanchikacherla - 521180, Krishna Dist, A.P., India.




CERTIFICATE

This is to certify that the project report entitled "**Dynamic Pattern Evaluation Using Fuzzy C-means Clustering for Handling High Dimensional Data**" submitted by **Ms. V. Sai Prasanna (21H71D5801)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Master of Technology in **Computer Science** is a bonafide record of work carried out by him/her under my/our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

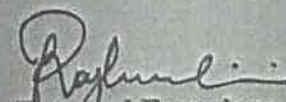

Supervisor


Head of the Department


Principal


PRINCIPAL
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Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin: 521180


Internal Examiner


External Examiner



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
KAKINADA-533003, Andhra Pradesh (India)

Prof. V. Ravindra

B.Tech., M.E., Ph.D (IITB), MISTE, FIE

Professor of Civil Engineering & Director Research and Development


Sub: JNTUK – Admission to Ph.D Programme for the academic year – 2022-23

Ref: DA / Admission Letter No.: 2089, Dated: 28.01.2023.

1. Name of the Candidate : **Ms. Ch. Lavanya Susanna**
(Address, Mobile & email id) D/o. Dr. Ch. Wilson,
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Vijayawada-8
M: 8106441770
E-mail: lavanyasusanna1991@gmail.com
2. Department / Branch : **Computer Science and Engineering**
3. Supervisor Name and Designation : **Dr. V. Srilakshmi**
(Address, Mobile & e-mail id) Associate Professor,
Department of CSE,
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Kanchikacherla-521180
M: 9550538945
E-mail: srilakshmisuman@gmail.com
4. Co-Supervisor Name and Designation : N/A
(Address, Mobile & email id)
5. Area of Research : Machine Learning
6. Topic of Research : Disease Detection using Machine Learning & Deep Learning
7. Roll No. : 22022P0555

The student has to pay an amount of **Rs.30,000/-** (Rupees Thirty Thousand only) from Second year onwards towards yearly fee on or before 31st July of every year.

Copy to the Supervisor / Co-Supervisor
Copy to the Director of Evaluation


Director Research and Development
Director, Research and Development
JNT University Kakinada
Kakinada - 533003


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Andhra Pradesh, India – Pin: 521180

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



**“EEG SIGNAL DENOISING USING WAVELET
TRANSFORM”**

Submitted to

Jawaharlal Nehru Technological University Kakinada

in partial fulfillment for the award of the degree of

**MASTER OF TECHNOLOGY
IN
VLSI AND EMBEDDED SYSTEMS**

Submitted by

**J.DHEEKSHITHA
(18H71D6801)**

Under the Esteemed Guidance of

Mrs.G. ANANTHA LAKSHMI, M.Tech
Assistant Professor, ECE Department

PRINCIPAL

Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dist
Andhra Pradesh, India - Pin: 521180

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Devineni VenkataRamana & Dr. HimaSekhar
MIC College of Technology
(Autonomous Institution)
Kanchikacherla, Krishna Dist, PIN: 521180, A.P, India
2021-2022

NBA-Accredited
B.Tech (CSE|ECE|EEE|ME)

Accredited by
NAAC A
With Grade

An ISO 9001:2008
Certified Institute



Devineni Venkata Ramana & Dr. Hima Sekhar
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NBA-Accredited
B.Tech (CSE|ECE|EEE|ME)

Accredited by
NAAC
With Grade **A**
An ISO 9001:2008
Certified Institute

CERTIFICATE

This is to certify that the Project entitled **"EEG SIGNAL DENOISING USING WAVELET TRANSFORM"** is a bonafide work carried out by **J.DHEEKSHITHA (18H71D6801)** in partial fulfilment for the award of degree of Master of Technology in **VLSI & EMBEDDED SYSTEMS** of **DVR & Dr. HS MIC College of Technology** during the year 2021-22.

G. Ananth Lakshmi
Supervisor

(Mrs. G. ANANTHALAKSHMI)

Ch. Pullarao
Head of the Department

(Dr. CH. PULLARAO)

K. Srinivas
Principal

(Dr. K. SRINIVAS)

Dr. K. Srinivas
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin: 521180

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521180.

Examiner 1

Ch. Pullarao
Examiner 2

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
KAKINADA**



**“EXPERIMENTAL INVESTIGATION ON MECHANICAL
PROPERTIES OF AL7085/TIC METAL MATRIX
COMPOSITES”**

A project report Submitted to
Jawaharlal Nehru Technological University Kakinada

In partial fulfillment for the award of the degree of

**MASTER OF TECHNOLOGY
in
MACHINE DESIGN**

Submitted by

**M.KOTESWARA RAO
(18H71D1501)**

Under the Esteemed Guidance of

**RANJITH KUMAR REMALLE, M.Tech
Associate Professor
DEPARTMENT OF MECHANICAL ENGINEERING**


PRINCIPAL
Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh India



Devineni Venkata Ramana & Dr.Hima Sekhar
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Kanchikacherla, Krishna Dist, PIN:521180,A.P,India
2021-2022

NBA-Accredited
B.Tech (CSE|ECE|EEE|ME)

Accredited by
NAAC A
With Grade A

An ISO 9001:2008
Certified Institute



Devineni Venkata Ramana & Dr.Hima Sekhar
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Kanchikacherla, Krishna Dist, PIN:521180,A.P,India



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the Project entitled "**EXPERIMENTAL INVESTIGATION ON MECHANICAL PROPERTIES OF AL7085/TIC METAL MATRIX COMPOSITES**" is a bonafide work carried out by **M.KOTESWARA RAO (18H71D1501)** in partial fulfilment for the award of degree of Master of Technology in **MACHINE DESIGN** of **DVR & Dr. HS MIC College of Technology** during the year 2021-22.


Supervisor

(Mr.R.RANJITH KUMAR)


Head of the Department

(Dr.D.V.SIVA REDDY)

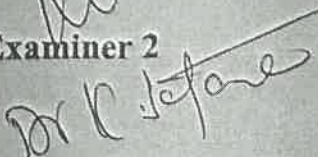

Principal

(Dr. K.SRINIVAS)


Examiner 1


PRINCIPAL
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Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin: 521180


Examiner 2



**DROPS: Division and Replication of Data in Cloud for
Optimal Performance and Security**

*A Project Report
submitted in partial fulfillment of the
requirements for the award of the Degree of*

**Master of Technology
In
Computer Science**

by

**J.Sravani
(20H71D5802)**

Under the esteemed guidance of

**Mrs. V.Lakshmi Chetana
Assistant Professor**




PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dist
Andhra Pradesh, India - Pin: 521180

Department of Computer Science & Engineering

**DVR & Dr.HS
MIC College of Technology
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Kanchikacherla- 521180, NTR Dist, Andhra Pradesh**

July, 2022



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MIC College of Technology
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Kanchikacherla - 521180, Krishna Dist, A.P, India.



CERTIFICATE

This is to certify that the project report entitled **DROPS: Division and Replication of Data in Cloud for Optimal Performance and Security** submitted by Ms J.Sravani(20H71D5802) to the DVR & Dr.HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Master of Technology in Computer Science is a bonafide record of work carried out by her under my guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

Supervisor

Head of the Department

Principal

PRINCIPAL
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Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin: 521180

Internal Examiner

External Examiner