



List of projects done in the academic year 2022-23

Name of the Programmes offered by the HEI	Programme Code	Whether the program has components of Field project / research project/internship (Yes/ NO)	If yes, name of the component (Field project / research project/internship)	Course code of the component	Number of students undertaking the field projects / research projects/internships
B.Tech Civil Engineering	0 1	yes	Research project	18CE8L05	28
B.Tech Electrical & Electronics Engineering	0 2	yes	Research project	18EE8P09	47
B.Tech Mechanical Engineering	0 3	yes	Research project	18ME8P20	39
B.Tech Electronics and Communication Engineering	0 4	yes	Research project	18EC8P11	188
B.Tech Computer Science and Engineering	05	yes	Research project	18CS8L22	184
B.Tech Information Technology	12	yes	Research project	18IT8L 22	65
Master of Computer Applications	F0	yes	Research project	20MC4P08	65
B.Tech Civil Engineering	0 1	yes	Field project	20CE6P15	56
B.Tech Electrical & Electronics Engineering	0 2	yes	Field project	20EE6P15	51
B.Tech Mechanical Engineering	0 3	yes	Field project	20ME6P14	96
B.Tech Electronics and Communication Engineering	0 4	yes	Field project	20EC6P15	201
B.Tech Computer Science and Engineering	05	yes	Field project	20CS6P15	206
B.Tech Information Technology	12	yes	Field project	20IT6P14	66
B.Tech Civil Engineering	0 1	yes	internship	20CE5I14	57



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B.Tech Electrical & Electronics Engineering	0 2	yes	internship	20EE5I14	87
B.Tech Mechanical Engineering	0 3	yes	internship	20ME5I13	46
B.Tech Electronics and Communication Engineering	0 4	yes	internship	20EC5I14	207
B.Tech Computer Science and Engineering	05	yes	internship	20CS5I14	192
B.Tech Information Technology	12	yes	internship	20IT5I13	68
B.Tech Civil Engineering	0 1	yes	internship	18CE7L08	28
B.Tech Mechanical Engineering	0 3	yes	internship	18ME6I24	28
B.Tech Electronics and Communication Engineering	0 4	yes	internship	18EC7P13	192
B.Tech Computer Science and Engineering	05	yes	internship	18CS7L21	184
B.Tech Information Technology	12	yes	internship	18IT7T21	65
Master of Computer Applications	F0	yes	internship	20MC2P12	60

Principal

**PLANNING AND DESIGNING AN ENVIRONMENTALLY
SUSTAINABLE COLLEGE CAMPUS OF DVR & Dr. HS MIC
COLLEGE OF TECHNOLOGY**

A DISSERTATION

Submitted in partial fulfilment of the
Requirements for the degree of

BACHELOR OF TECHNOLOGY

**In
CIVIL ENGINEERING**

By

- | | |
|------------------------|---------------------|
| A. Renuka Sri | (19H71A0107) |
| B. Gopi Krishna | (19H71A0101) |
| K. Nagarjuna | (19H71A0105) |
| D. Jaya Sankar | (20H75A0106) |
| P. Lokesh | (20H75A0108) |

Under the esteemed guidance of

Mr. N.V. SUBBA RAO M.E, MIE, (Ph. D)

Head of the department



DEPARTMENT OF CIVIL ENGINEERING

DVR & Dr. HS

**MIC COLLEGE OF TECHNOLOGY
(AUTONOMOUS)**

KANCHIKACHERLA – 521180, NTR dist, ANDHRA PRADESH

APRIL 2023



CERTIFICATE

This is to certify that the project report entitled **PLANNING AND DESIGNING AN ENVIRONMENTALLY SUSTAINABLE COLLEGE CAMPUS OF DVR & Dr. HS MIC COLLEGE OF TECHNOLOGY** submitted by A. Renuka Sri (19H71A0107), B. Gopi Krishna (19H71A0102), K. Nagarjuna (19H71A0105), D. Jaya Sankar (20H75A0106), P. Lokesh (20H75A0108) to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in Civil Engineering is a bona-fide record of work carried out by them under 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.

[Signature]
Mr. N. V. SUBBA RAO, M.E (Ph. D)
Associate Professor
Supervisor

[Signature]
Mr. N. V. SUBBA RAO, M.E (Ph. D)
Associate Professor
Head of the Department
Dept. of Civil Engg.
DVR & Dr. HS MIC College of Technology
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Principal

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

[Signature]
Internal Examiner



[Signature]
External Examiner

Improvement of Compressive Strength of Pervious Concrete by Using Mineral Admixtures

A Project report submitted in partial fulfillment of requirement for the award of degree of

Bachelor of Technology

In

Civil Engineering

Submitted By

SK. HAFIZUNNISA (20H75A0104)

K. BHASKAR RAJA (20H75A0103)

K. MALLESHWAR REDDY (19H71A0103)

P. SRIKANTH REDDY (19H71A0109)

Under the Esteemed Guidance Of

Mr. S. Ashok Kumar

M.Tech, (PhD), MIE, MISTE, MASCE

Associate Professor



Department Of Civil Engineering

DVR & Dr. HS

MIC COLLEGE OF TECHNOLOGY

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APRIL-2023



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



CERTIFICATE

This is to certify that the project report entitled "**Improvement of Compressive Strength of Pervious Concrete by Using Mineral Admixtures**" submitted by **Ms.Sk.Hafizunnisa (20H75A0104)**, **Mr. k. Malleshwar Reddy (19H71A0103)**, **Mr. P. Srikanth Reddy (19H71A0109)**, **Mr. K. Bhaskar Raja (20H75A0103)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Civil Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

Mr. S. Ashok Kumar,

M.Tech, (PhD), MIE, MISTE, MASCE

Associate Professor

Supervisor

Mr. N.V. Subba Rao,

ME, (PhD)

Associate Professor

Head of the Department & Head
Department of Civil Engineering
Devareni Venkata Ramana & Mr. Hira Sekhar
MIC College of Technology
Kanchikacherla-521 180,
Krishna District, A.P, INDIA.

Principal

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

Internal Examiner



External Examiner

EVALUATING THE CHARACTERISTICS OF STONE MASTIC ASPHALT BY USING NATURAL FILLER AND FIBERS

A DISSERTATION

*Project Report Submitted In partial fulfilment of
The requirements for the award of the Degree of*

BACHELOR OF TECHNOLOGY

In

CIVIL ENGINEERING

Submitted By

B. Mahesh (20H75A0109)

P. Srikanth (20H75A0118)

M. Praveen (19H71A0106)

M. Aravind Chowdary (20H75A0102)

M. Srikar (19H71A0109)

Under the esteemed guidance of

Mr. K. PRASAD, M Tech

Assistant Professor



DEPARTMENT OF CIVIL ENGINEERING

DVR & Dr. HS

MIC COLLEGE OF TECHNOLOGY

(AUTONOMOUS)

KANCHIKACHERLA – 521180, NTR Dist, ANDHRA PRADESH

APRIL 2023



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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 **EVALUATING THE CHARACTERISTICS OF STONE MASTIC ASPHALT BY USING NATURAL FILLER AND FIBERS** submitted by **B. Mahesh (20H75A0109), P. Srikanth (20H75A0118), M. Praveen (19H71A0106), M. Aravind Chowdary (20H75A0102), M. Srikar (19H71A0109)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in **Civil Engineering** is a bona-fide record of work carried out by them under 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.


Mr. K. PRASAD, M. TECH
Assistant Professor
Supervisor


Mr. N. V. SUBBA RAO, M.E (Ph. D)
Associate Professor
Head of the Department
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SAK
Internal Examiner


G. Malayann
External Examiner

**A SURVEY OF SMART TECHNOLOGY ON ROAD TRAFFIC AND
TRANSPORT MANAGEMENT SYSTEM**
A DISSERTATION

*Project Report Submitted In partial fulfilment of
the requirements for the award of the Degree of*

BACHELOR OF TECHNOLOGY

**In
CIVIL ENGINEERING**

Submitted By

CH. Ram Sai	(20H75A0113)
A. Vijay Kumar	(20H75A0119)
K. Sai Bhanu Prasad	(20H75A0114)
M. Yesupadam	(20H75A0120)
K. Vivek	(19H71A0110)

Under the esteemed guidance of

Mr S V TEJAS KUMAR RAJU

M Tech

Assistant Professor



DEPARTMENT OF CIVIL ENGINEERING

DVR & Dr. HS

MIC COLLEGE OF TECHNOLOGY

(AUTONOMOUS)

KANCHIKACHERLA – 521180, ANDHRA PRADESH

APRIL 2023



CERTIFICATE

This is to certify that the project report entitled **SURVEY ON SMART TECHNOLOGY ON ROAD TRAFFIC AND TRANSPORT MANAGEMENT SYSTEM** submitted by **CH. Ram Sai (20H75A0113), A. Vijay Kumar (20H75A0119), K. Sai Bhanu Prasad (20H75A0114), M. Yesupadam (20H75A0120), K. Vivek (19H71A0110)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in Civil Engineering is a bona-fide record of work carried out by them under 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.

S. V. Tejas Kumar Raju
Mr. SV TEJAS KUMAR RAJU, M. TECH
Assistant Professor
Supervisor

J. Venkateswaran
Mr. N. V. SUBBA RAO, M.E (Ph. D)
Associate Professor

AssHead of the Department Head
Department of Civil Engineering
Devineni Venkata Ramana & Dr. Hima Sekhar
MIC College of Technology
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[Signature]
Principal

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

G. Kalyan
Internal Examiner



G. Kalyan
External Examiner

**STUDY ON MANUFACTURING OF BRICKS BY USING MINERAL
ADMIXTURES IN ALTERNATE SOLUTIONS**

*A Project report submitted in partial fulfillment of requirement for the award of
the degree of*

Bachelor of Technology

In

Civil Engineering

Submitted By

NAME CHANDU.G (20H75A0112)

NAGA APARNA.S (20H75A0111)

MOHAN KRISHNA.Y (19H71A0104)

SHAFI.SK (20H75A0116)

Under the Esteemed Guidance Of

Mr. K. PRASAD, M.Tech.

Assistant Professor



Department Of Civil Engineering

DVR & Dr. HS

MIC COLLEGE OF TECHNOLOGY
(AUTONOMOUS)

Kanchikacherla-521180, NTR Dist, Andhra Pradesh, India

APRIL-2023



DVR & Dr. HS
MIC College of Technology

(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 "**STUDY ON MANUFACTURING OF BRICKS BY USING MINERALS ADMIXTURE IN ALTERNATE SOLUTION**" submitted by **G. NAME CHANDU (20H75A0112), S. NAGA APARNA (20H75A0111), Y. MOHAN KRISHNA (19H71A0104), SK. SHAFI (20H75A0116)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Civil Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

Mr. K. PRASAD., M.Tech

Assistant Professor

Project Guide

Mr. N.V. SUBBA RAO, ME.,(Ph D)

Associate Professor

Head of the Department

Head of the Department

Dept. of Civil Engg

DVR & Dr. HS MIC College of Technology

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DVR & Dr. HS MIC College of Technology

Kanchikacherla, N.T.R. Dt.

Internal Examiner

Andhra Pradesh, India – Pin: 521180

External Examiner



**AN EXPERIMENTAL STUDY ON STABILIZATION OF SOIL BY
USING EGG SHELL POWDER AND QUARRY DUST**

*Project Report Submitted In partial fulfillment of requirement for the award of
the Degree of*

BACHELORS OF TECHNOLOGY

IN

CIVIL ENGINEERING

By

P.MUSHRAF KHAN (20H75A0110)

K.SRAVYA (20H75A0117)

T.HURDAY SAGAR (20H75A0105)

N.KRISHNA CHAITHANYA (20H75A0107)

S.KEERTHI (19H71A0102)

Under the esteemed guidance of

Mr. A V V SAI RAM, M.Tech

Assistant professor

DEPARTMENT OF CIVIL ENGINEERING



DVR & Dr. HS

MIC COLLEGE OF TECHNOLOGY

(Autonomous)

Kanchikacherla:-521180, NTR Dist, Andhra Pradesh, India

APRIL 2023



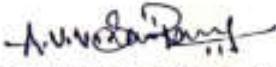
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MIC College of Technology

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



CERTIFICATE

This is to certify that the project report entitled **AN EXPERIMENTAL STUDY ON STABILIZATION OF SOIL BY USING QUARRY DUST AND EGG SHELL POWDER** submitted by **P. Mushraf Khan (20H75A0110)**, **K.Sravya (20H75A0117)**, **T. Hurdy Sagar (20H75A0105)**, **N. Krishna Chaithanya, S. Keerthi (19H71A0102)**, to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Mr. A V V Sai Ram, M.Tech

Assistant professor

Supervisor




Mr. N.V. Subba Rao (Ph.D)

Associate Professor
Head of the Department
Dptt. of Civil Engg.
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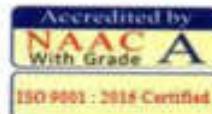

Internal Examiner


External Examiner



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DEPARTMENT:EEE
ACADEMIC YEAR: 2022-23

F-031
CLASS/ SEMESTER: IV/II

Batch. No	Roll .No	Name of the Student	Project Guide
B1	20H75A0253	Koppula Tejasri	Dr.P.Pradeep
	20H75A0206	Gunja Bhanu Lakshman	
	19H71A0212	Pallikanti Sadghun	
	20H75A0234	Kodigudla Neeraj	
	19H71A0212	Kumpati Karthik	
B2	20H75A0216	Alishethy Harika	Dr.B.K.Karunakar Rao
	20H75A0256	Ravula Upendra	
	19H71A0201	Gude Akshaya	
	20H75A0225	Lavudiya Mahendra	
	20H75A0233	Kalakanti Narasimha Swamy	
	19H71A0208	Shaik Malik Mohammed	
B3	20H75A0243	Bachu Sailaja	Mr. A.V.Ravi Kumar
	20H75A0248	Kommanaboina Sirisha	
	20H75A0230	Appapuram Mounika	
	19H71A0204	Kambhampati Dhayanidhi	
	20H75A0231	Shaik Munwar	
	19H71A0216	Bathula Srikanth	
B4	20H75A0203	Venigalla Akhilesh	Mr. M. Sunil Kumar
	20H75A0229	Vasamsetti Mohith Naga Adithya	
	19H71A0202	Sudarsanam Anitha	
	20H75A0221	Bhuvanagiri Jhansi Rani	
	20H75A0241	Ponna Sai Nitheesh	
	20H75A0208	Sunkisala Bruce Lee	
B5	20H75A0215	Sakinala Gopal	Mr.M.Rama Mohana Rao
	19H71A0206	Mada Kranthi Kiran	
	20H75A0258	Chevala Venkateswara Rao	
	19H71A0214	Vuyyuru Sathwik	
	20H75A0250	Thota Srihari	
B6	20H75A0228	Sangisetty Mohana Sri Lakshmi Renuka	Mr.N.Venu Babu
	20H75A0205	Todeti Bhagya Raju	
	20H75A0238	Dondapati Prasanna Kumar	
	20H75A0263	Gumma Yaswanth	
	19H71A0209	Sadineni Manasa	
B7	20H75A0224	Konda Lavanya	Mr.S.Ravikanth
	20H75A0249	Chinthia Siva Keerthana	
	20H75A0209	Davuluri Charan	
	20H75A0240	Davu Rama Linga Prasad	
	20H75A0254	Palla Trinadh	
B8	20H75A0244	Kothuri Sampath Kumar	Mr.M.Tharun
	20H75A0217	Gumpena Harika Devi	
	20H75A0239	Kode Raja Rajeswari	
	19H71A0211	Sakamuri Priyanka	
	20H75A0264	Kolippara Yeswanth Kumar	
B9	20H75A0255	Kandru Uday Kiran	Mr.D.Arun kumar
	20H75A0260	Uppuluri Vennela	
	20H75A0223	Vallepudi Koteswara Rao	
	20H75A0251	Banavathu Srinivas Naik	
	20H75A0246	Tikkisetty Satya Vara Prasad	

B10	20H75A0218	Rampilla Harshith	Mrs. Lakshmi
	20H75A0202	Munipalli Akanksha	
	20H75A0207	Nadakuditi Bhargava Ram	
	19H71A0205	Velagapudi Divya Sri	
	20H75A0204	Shaik Alla Bakshu	
B11	20H75A0227	Shaik Manishabegum	Dr.P.Pradeep
	19H71A0217	Mudavathu Srikanth	
	20H75A0210	Chintala Deepak Srinivas	
	19H71A0215	Voruganti Satwika	
	20H75A0213	Jaddu Ganesh	
	20H75A0259	Mogili Venkateswara Rao	
B12	20H75A0265	Korra Srinu	Dr.B.K.Karunakar Rao
	20H75A0232	Ommi Naga Prameela	
	20H75A0212	Shaik Faruk Gani	
	20H75A0226	Cheruvu Manikanta	
	19H71A0203	Balne Bhuvanesh	
B13	19H71A0218	Rayala Vasavi	Mr.A.V.Ravi Kumar
	20H75A0257	Anupoju Venkat	
	20H75A0219	Mohammad Imran	
	20H75A0235	Varre Pavan Kalyan Chakravarthi	
	19H71A0207	Gubba Mahesh	
B14	20H75A0237	Mukkidi Peddaiah	Mr. M. Sunil Kumar
	20H75A0242	Tummala Sai Teja	
	19H71A0219	Sripalasetti Venkata Kishore	
	20H75A0262	Yathakula William Cary	
	20H75A0252	Medida Sumanth	
B15	19H71A0210	Gujiarlapudi Nikhil	Mr.M.Rama Mohana Rao
	20H75A0236	Gugulothu Pavan Kumar	
	20H75A0261	Bezawada Vijay Kumar	
	19H71A0220	Pathan Yakhob	
	20H75A0214	Vemula Geetha Veera Naga Prasanna	

Project-Coordinator

Head of the Department

**IMPROVED DIRECT TORQUE CONTROL FOR INDUCTION
MOTOR USING ARTIFICIAL NEURAL NETWORK**

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

**Bachelor of Technology
In
Electrical and Electronics Engineering**

by

V.Akhilesh (20H75A0203)
V. Mohith Naga Adithya(20H75A0229)
S. Anitha (19H71A0202)

B. Jhami Rani (20H75A0221)
P. Sai Nitresh (20H75A0241)
S. Bruce Lee (20H75A0208)

Under the Experienced Guidance of
Mr. M. SUNIL KUMAR, M. Tech.(Ph.D.)
Assistant Professor



Department of Electrical and Electronics Engineering

**DVR & Dr. HS
MIC COLLEGE OF TECHNOLOGY**

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

2022-2023



**DVR & Dr. HS
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Phone: 08672-221000, 221011, 221012, 221013
Website: www.miccollege.ac.in



CERTIFICATE

This is to certify that the project report entitled "IMPROVED DIRECT TORQUE CONTROL FOR INDUCTION MOTOR USING ARTIFICIAL NEURAL NETWORK" submitted by V.Akhilesh, V.Mohith Naga Adithya, S.Anitha, B.Jhami Rani, P.Sai Nitresh, S.Bruce Lee to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in Electrical and Electronics Engineering is a benefited record of work carried out by him/her under my/more 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.

[Signature]
Mr. M. Sunil Kumar, M. Tech. (Ph.D.)
Assistant Professor
Project Guide



[Signature]
Dr. P. Pradeep, Ph.D.
Associate Professor
Head of the Department

[Signature]
Dr. T. Vamsee Kiran, M.E, Ph.D.
Principal
DVR & Dr. HS- MIC College of Technology
Kanchikacherla, N.T.P. Dist.
Andhra Pradesh, India - Pin: 521180

[Signature]
Internal Examiner

[Signature]
External Examiner

**IMPROVED DIRECT TORQUE CONTROL FOR INDUCTION
MOTOR USING ARTIFICIAL NEURAL NETWORK**

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

**Bachelor of Technology
In
Electrical and Electronics Engineering**

by

V.Akhilesh (20H75A0203)
V. Mohith Naga Adithya(20H75A0229)
S. Anitha (19H71A0202)

B. Jhami Rani (20H75A0221)
P. Sai Nitresh (20H75A0241)
S. Bruce Lee (20H75A0208)

Under the Experienced Guidance of
Mr. M. SUNIL KUMAR, M. Tech.(Ph.D.)
Assistant Professor



Department of Electrical and Electronics Engineering

**DVR & Dr. HS
MIC COLLEGE OF TECHNOLOGY**

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

2022-2023



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CERTIFICATE

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[Signature]
Mr. M. Sunil Kumar, M. Tech. (Ph.D.)
Assistant Professor
Project Guide



[Signature]
Dr. P. Pradeep, Ph.D.
Associate Professor
Head of the Department

[Signature]
Dr. T. Vamsee Kiran, M.E, Ph.D.
Principal
DVR & Dr. HS- MIC College of Technology
Kanchikacherla, N.T.P. Dist.
Andhra Pradesh, India - Pin: 521180

[Signature]
Internal Examiner

[Signature]
External Examiner

**SPEED TRACKING PERFORMANCE OF PERMANENT
MAGNET SYNCHRONOUS MOTOR USING
ADVANCED CONTROLLERS**

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

Bachelor of Technology
In
Electrical and Electronics Engineering

By

M.Peddaiah	(20H75A0237)
T.Sai Teja	(20H75A0242)
S.Venkata Kishore	(19H71A0219)
V.William Cary	(20H75A0262)
M.Sumanth	(20H75A0252)

Under the esteemed guidance of
Mr. M.Sunil Kumar, M.Tech. (Ph.D)
Assistant Professor



Department of Electrical and Electronics Engineering

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

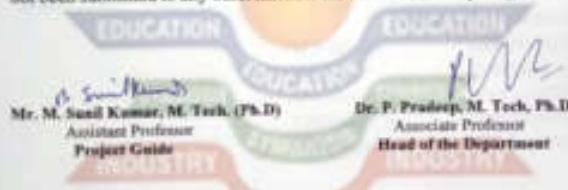
Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

2022 – 2023

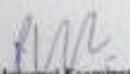


CERTIFICATE

This is to certify that the project report entitled "SPEED TRACKING PERFORMANCE OF PERMANENT MAGNET SYNCHRONOUS MOTOR USING ADVANCED CONTROLLERS" submitted by M. Peddaiah (20H75A0237), T. Sai Teja (20H75A0242), S. Venkata Kishore (19H71A0219), V. William Cary (20H75A0262), M. Sumanth (20H75A0252), to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electrical and Electronics Engineering is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.




Dr. T. Venkata Kiran, M.E., Ph.D
Principal
PRINCIPAL
DVR & Dr. HS- MIC College of Technology
Kanchikacherla, N.T.R. Dist.
Andhra Pradesh, India - Pin: 521180


Internal Examiner




External Examiner

Design And Development of Parallel Hybrid Propulsion Electric Vehicle Using Cascaded H-bridge Multilevel Inverter

A Project Report Submitted in partial fulfillment of the requirements for the award of the degree of

**Bachelor of Technology
In
Electrical & Electronics Engineering**

by
20H75A0265 - K. Srinu
20H75A0202 - O. Naga Prameela
20H75A0212 - SK. Faruk Gani
20H75A0226 - CH. Manikanta
19H71A0203 - B. Bhuvanesh

Under the Esteemed Guidance of

**Dr. B. K. Karunakar Rao, M. Tech, Ph. D
Associate Professor**



**Department of Electrical & Electronics Engineering
DVR & Dr. HS
MIC COLLEGE OF TECHNOLOGY
(Autonomous)**

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

2022-2023



**DVR & Dr. HS
MIC College of Technology**
Autonomous 2022-2023 Faculty Institute
Approved by AICTE & Permanently Affiliated to JNTUH, Hyderabad
Kanchikacherla - 521180, Nellore Dist., AP, India



CERTIFICATE

This is to certify that the project report entitled "**DESIGN AND DEVELOPMENT OF PARALLEL HYBRID PROPULSION ELECTRIC VEHICLE USING CASCADE H BRIDGE MULTI LEVEL INVERTER**"

Submitted by K. Srinu (20H75A0265), O. Naga Prameela (20H75A0202), SK. Faruk Gani (20H75A0212), CH. Manikanta (20H75A0226), B. Bhuvanesh (19H71A0203), to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electrical & Electronics Engineering is a bona fide record of work. The contents of this report, in full or in part, have not been submitted to any other Institute for the award of any Degree.

[Signature]

**Dr. B. K. Karunakar Rao, Ph.D.
Associate Professor
Project Guide**



**Dr. P. Pradeep, Ph.D.
Associate Professor
Head of the Department EEE**

[Signature]

**Dr. T. Vamsi Kiran, M.E.Ph.D.
Principal
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dist.
Andhra Pradesh, India - Pin: 521180**

[Signature]
Internal Examiner

[Signature]
External Examiner

A SURVEILLANCE SYSTEM TO DETECT BIKES WITHOUT HELMET AND TRIPLE RIDERS

A Project Report

*submitted in partial fulfillment of the
requirements for the award of the degree of*

Bachelor of Technology
in
Electrical & Electronics Engineering
by
K. Uday Kiran (20H75A0255)
U. Venkata (20H75A0260)
V. Koteshwara Rao (20H75A0223)
B. Srinivas Naik (20H75A0251)
T. Satya Vara Prasad (20H75A0246)

Under the Esteemed Guidance of
Mr. D. Arun Kumar, M.Tech
Assistant Professor



Department of Electrical & Electronics Engineering
DVR & Dr. HS MIC College of Technology
(Autonomous)
Kanchikacherla, Andhra Pradesh - 521180
2022 - 2023



MIC College of Technology
GPO Box No. 1211 - Guntur District
Opposite to NCTTE & Pavanmalai, Affiliated to PUSLEK, Kakinada
Bankimacharya, 121180, Bapatla Jn., A.P, India



CERTIFICATE

This is to certify that the project report entitled "**A SURVEILLANCE SYSTEM TO DETECT BIKES WITHOUT HELMET AND TRIPLE RIDERS**" being submitted for the partial fulfillment of the requirements for the award of the degree in **Bachelor of Technology in Electrical & Electronics Engineering** from Jawaharlal Nehru Technological University, Kakinada, is a bonafide work done by K.Uday Kiran (20H75A0255), U.Venkata (20H75A0260), V.Koteswara Rao (20H75A0223), B.Srinivas Naik (20H75A0251), T.Satya Vara Prasad (20H75A0246) under guidance during the academic year 2022-23 and it has been found suitable for acceptance according to the requirement of the university. This work is not submitted to any other institution or university for the award of any degree.

Mr. D. Arun Kumar, M.Tech
Assistant Professor
Project Guide




Dr. P. Pradeep, Ph.D.
Associate Professor
Head of the Department EEE


Internal Examiner

Dr. T. Vamsee Kiran, M.E., Ph.D.
Principal
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dist.
Andhra Pradesh, India – Pin: 521180
External Examiner

ELECTRICAL BATTERY THERMAL MANAGEMENT SYSTEM BASED ON CALCULATING STATE OF CHARGE AND STATE OF HEALTH

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

Bachelor of Technology
In
Electrical and Electronics Engineering
By
Sk. Manisha Begum (20H75A0227)
M. Srikanth (19H71A0217)
Ch. Deepak Srinivas (20H75A0210)
V. Satwika (19H71A0215)
J. Ganesh (20H75A0213)
M. Venkateswara Rao (20H75A0259)

Under the esteemed guidance of
Dr. P. Pradeep, M.Tech, Ph.D
Associate Professor



Department of Electrical and Electronics Engineering

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

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

2022 - 2023



CERTIFICATE

This is to certify that the project report entitled "ELECTRICAL BATTERY MANAGEMENT SYSTEM BASED ON CALCULATING STATE OF CHARGE AND STATE OF HEALTH" submitted by Sk. Manisha Begum(20H75A0227), M. Srikanth(19H71A0217), Ch. Deepak Srinivas (20H75A0210), V. Satwika(19H71A0215), J. Ganesh (20H75A0213), M. Venkateswara Rao (20H75A0259) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electrical and Electronics Engineering is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.



MODELLING OF A DC MICROGRID AND ITS PROTECTION FROM FAULTS

A Project Report

submitted in partial fulfillment of

The Requirements for the award of the Degree of

BACHELOR OF TECHNOLOGY

In

Electrical & Electronics Engineering

By

R.Vanavi (19H71A0218)
A.Venkat (20H75A0257)
Md.Imran (20H75A0219)
V.P.K. Chakravarthi (20H75A0235)
G.Mahesh (19H71A0207)

Under the Esteemed Guidance of
Mr. A.V.RAVI KUMAR M.Tech.(Ph.D)
ASSISTANT PROFESSOR



Department of Electrical & Electronics Engineering

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

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

2022-2023



DVR & Dr. HS
MIC College of Technology
Approved by AICTE & Accredited by NAAC, ISO 9001:2015, Kalpvriksh-2018,
Kanchikacherla - 521180, Srikakulam, A.P. India



CERTIFICATE

This is to certify that the project report entitled "MODELLING OF A DC MICROGRID AND ITS PROTECTION FROM FAULTS" submitted by R.Vanavi (19H71A0218), A. Venkat(20H75A0257), Md.Imran(20H75A0219), V. P. K. Chakravarthi(20H75A0235), G. Mahesh(19H71A0207) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in Electrical and Electronics Engineering 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.



Mr. A.V.Ravi Kumar, M.Tech.(Ph.D)
Assistant professor
Project Guide



Dr. P. Pradeep, Ph.D
Associate Professor
Head of the Department, EEE

Dr. T. Vanmer Kiran, Ph.D
Principal

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

Internal Examiner

External Examiner

**DYNAMIC WIRELESS CHARGING OF ELECTRIC VEHICLE
WITH METERING SYSTEM**

A Project Report

*submitted in partial fulfillment of the
requirements for the award of the degree of*

Bachelor of Technology

in

Electrical & Electronics Engineering

by

K. Tejaani (20H75A0253)

G. Bhana Lakshman (20H75A0206)

P. Sadighun (19H71A0212)

K. Neeraj (20H75A0234)

K. Karthik (20H75A0222)

Under the Esteemed Guidance of

Dr. P. Pradeep, Ph.D.

Associate Professor



Department of Electrical & Electronics Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh
May, 2023



CERTIFICATE

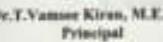
This is to certify that the project report entitled "DYNAMIC WIRELESS CHARGING OF ELECTRIC VEHICLE WITH METERING SYSTEM" being submitted for the partial fulfillment of the requirements for the award of the degree Bachelor of Technology in Electrical & Electronics Engineering from Jawaharlal Nehru Technological University, Kakinada, is a bonafide work done by K.Tejaani(20H75A0253), G.Bhana Lakshman(20H75A0206), P.Sadighun(19H71A0212), K.Neeraj(20H75A0234), K.Karthik(20H75A0222) under my guidance during the academic year 2022-23 and it has been found suitable for acceptance according to the requirement of the university. This work is not submitted to any other institution or university for the award of any degree.


Dr. P. Pradeep, Ph.D.
Associate Professor
Project Guide




Dr. P. Pradeep, Ph.D.
Associate Professor
Head of the Department EEE


Internal Examiner


Dr. T. Venner Kiran, N.E., Ph. D.
Principal
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dist.,
Andhra Pradesh, India - Pin: 521180

Internal Examiner

SOLAR POWER GENERATION SYSTEM WITH POWER SMOOTHING FUNCTION USING TWO POWER STAGES

*A project Submitted in Partial
Fulfillment of the Requirements for the
award of Degree of*

**Bachelor of Technology in
Electrical and Electronics
Engineering**

R:

K. Lavanya (20075A0224)
Ch. Siva Keerthana (20075A0249)
D. Charan (20075A0209)
D. Ramalinga Prasad (20075A0240)
P. Trinadh (20075A0254)

Under the esteemed guidance of

Mr. S. RAVIKANTH, M.Tech

Assistant Professor
Department of EEE



Department of Electrical & Electronics Engineering

DVR & Dr. HS MIC College of Technology

(Autonomous)

Kanchikacherla, Andhra Pradesh - 521180

2022 - 2023

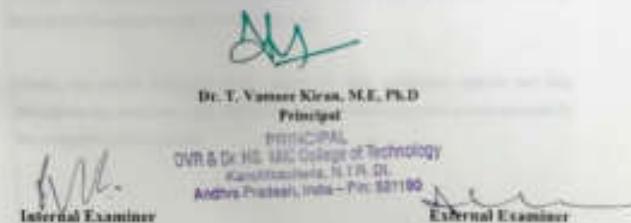


CERTIFICATE

This is to certify that the project report entitled "**SOLAR POWER GENERATION SYSTEM WITH POWER SMOOTHING FUNCTION USING TWO POWER STAGES**" being submitted for the partial fulfillment of the requirements for the award of the degree in Bachelor of Technology in Electrical and Electronics Engineering from Jawaharlal Nehru Technological University, Kakinada, is a bonafide work done by **K. LAVANYA (20075A0224), CH. SIVA KEERTHANA (20075A0249), D. CHARAN (20075A0209), D. RAMALINGA PRASAD (20075A0240), P. TRINADH (20075A0254)** under my guidance during academic year 2022-2023, and it has been thoroughly examined according to the requirement of the university. This work is not submitted during enrollment or university for the award of any degree.



Dr. P. Pradeep, Ph.D.
Associate Professor
Head of the Department EEE



**ENHANCING VOLTAGE STABILITY AND IMPROVING POWER
QUALITY IN SMART GRID WITH RES FED CASCADED
MULTILEVEL INVERTER**

A Project Report

Submitted in partial fulfillment of the
requirements for the award of the degree of

Bachelor of Technology
In
Electrical & Electronics Engineering
By
20B75A0216 Alisbethy Harika
20B75A0256 Ravula Upendra
19H71A0261 Gude Akshaya
20B75A0225 Lavendya Mahendra
20B75A0233 Kalakanti Narasimha Swamy
19H71A0208 Shaik Malik Mohammad

Under the Esteemed Guidance of
Dr.B.K.Karunakar Rao M.Tech, Ph.D.

Associate Professor



Department of Electrical & Electronics Engineering
DVR & Dr. HS MIC College of Technology
(Autonomous)

Kanchikacherla, Andhra Pradesh - 521180
(2022 - 2023)

DPW & Co. Ltd.
MIC College of Technology
Autonomous College, Accredited by NAAC, Accredited by AICTE,
Approved by APTVV & PGCET, Affiliated to Jawaharlal Nehru Technological
University, Hyderabad - 500084, Andhra Pradesh, India - 521180

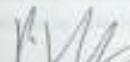


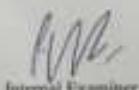
CERTIFICATE

This is to certify that the project report entitled "ENHANCING VOLTAGE STABILITY AND IMPROVING POWER QUALITY IN SMART GRID WITH RES FED CASCADED MULTILEVEL INVERTER" being submitted for the partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electrical & Electronics Engineering from Jawaharlal Nehru Technological University, Kakinada, A.P., is bona fide work done by A.Harika(20B75A0216),U.Pandra(20B75A0256),G.Akshaya(19H71A0261),M.Mahendra(20B75A0225),K.Narasimha Swamy(20B75A0233),SK.Malik Mohammad(19H71A0208) under the guidance during the academic year 2022-23 and it has been found suitable for acceptance according to the requirement of the university. This work is not submitted to any other institution or university for the award of any degree.


Dr.B.K.Karunakar Rao, Ph.D.
Associate Professor
Project Guide

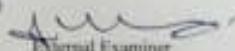



Dr. P. Pradeep, Ph.D.
Associate Professor
Head of the Department EEE


Internal Examiner


Dr. T. Vamsee Kiran, M.E., Ph.D.
Principal


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


External Examiner

**AN EFFECTIVE CONTROLLER DESIGN FOR BLDC MOTOR
DRIVE WITH GIANT TREVALLY OPTIMIZER**

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

Bachelor Of Technology
in
Electrical And Electronics Engineering
By

GUJARLAPUDI NIKHIL (19H71A0210)
GUGULOTHU PAVAN KUMAR (20H75A0236)
BEZAWADA VIJAY KUMAR (20H75A0263)
PATHAN YAKHOOB (19H71A0220)
YEMULA GEETHA VEERA NAGA PRASANNA (20H75A0214)

Department of Electrical & Electronics Engineering

Under the esteemed guidance of

Mr. M.RAMA MOHANA RAO, M.Tech

*Assistant Professor
Department of EEE*



**Department of Electrical & Electronics Engineering
DVR & Dr. HS
MIC College of Technology
(Autonomous)
Kanchikacherla - 521180, NTR Dist, Andhra Pradesh
April, 2023**



CERTIFICATE

This is to certify that the project report entitled "An Effective Controller Design for BLDC Motor Drive with Giant Trevally Optimizer" being submitted for the partial fulfillment of the requirements for the award of the degree in Bachelor of Technology in Electrical and Electronics Engineering from Jawaharlal Nehru Technological University, Kakinada, is a bonafide work done by Nikhil G., Pavan Kumar G., Vijay Kumar R., Yakhsoo P., and Geetha Veera Naga Prasanna V. under my guidance during the academic year 2020-21 and it has been found suitable for acceptance according to the requirement of the university. This work is not submitted to any other institution or university for the award of any degree.

Mr. P. Pradeep, Ph.D
Mr. M.Rama Mohana Rao, M.Tech
Assistant Professor
Project Guide



M.R.
Internal Examiner

M.R.
Dr. P. Pradeep, Ph.D
Professor
Head of the Department

T.V.K.
Dr. T. Vamsee Kiran, Ph.D
Principal
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, NTR Dist,
Andhra Pradesh, India - Pin: 521180

M.R.
External Examiner

FULLY AUTOMATED SOLAR GRASS CUTTER

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

Bachelor of Technology
In
Electrical and Electronics Engineering

By

S.Mohana (20H75A0228)
T.Bhagya Raju (20H75A0205)
D.Prasanna Kumar (20H75A0238)
G.Yaswanth (20H75A0263)
S.Manasa (19H71A0209)

Under the esteemed guidance of
Mr.N.Venu Babu, M.Tech
Assistant Professor



Department of Electrical and Electronics Engineering

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

Kanchikacherla - 521180, NTR Dist., Andhra Pradesh

2022 – 2023

DVR & Dr. HS

 **MIC College of Technology**

An Autonomous Institution
Approved by AICTE, Deemed to be University by Govt. of India
Kanchikacherla-521180, Andhra Pr. India



CERTIFICATE

This is to certify that the project report entitled "FULLY AUTOMATED SOLAR GRASS CUTTER" submitted by S.Mohana(20H75A0228), T.Bhagya Raju(20H75A0205), D.Prasanna Kumar (20H75A0238), G.Yaswanth(20H75A0263), S.Manasa (19H71A0209), to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electrical and Electronics Engineering is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

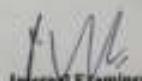
Mr. N.Venu Babu, M.Tech
Assistant Professor
Project Guide



Dr. P. Pradeep, M.Tech, Ph.D
Associate Professor
Head of the Department

Dr. T. Vamsee Kiran, M.E.,Ph.D
Principal

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


Internal Examiner


External Examiner

**AN ENHANCED ADAPTIVE FILTER BASED POWER QUALITY
IMPROVEMENT WITH THREE PHASE FOUR WIRE INTERLINKING
CONVERTER IN MICROGRID SYSTEMS**

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

**Bachelor of Technology
in
Electrical & Electronics Engineering
by**

K. Sampath Kumar (20H75A0244)
G. Harika Devi (20H75A0217)
K. Raja Rajeswari (20H75A0239)
S. Priyanka (19H71A0211)
K. Yerwanti Kumar (20H75A0264)

**Under the Esteemed Guidance of
Mr. M. Tharun, M. Tech
Assistant professor**



Department of Electrical & Electronics Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla - 521180, NTR Dist, Andhra Pradesh

April, 2023



CERTIFICATE

This is to certify that the project report entitled "AN ENHANCED ADAPTIVE FILTER BASED POWER QUALITY IMPROVEMENT WITH THREE-PHASE FOUR-WIRE INTERLINKING CONVERTER IN MICROGRID SYSTEMS" being submitted for the partial fulfillment of the requirements for the award of the degree in "Bachelor of Technology in Electrical & Electronics Engineering" from Jawaharlal Nehru Technological University, Kakinada, is a honest work done by K. Sampath Kumar (20H75A0244), G. Harika Devi (20H75A0217), K. Raja Rajeswari (20H75A0239), S. Priyanka (19H71A0211), K. Yerwanti Kumar (20H75A0264) under my guidance during the academic year 2022-23 and it has been found suitable for acceptance according to the requirement of the university. This work is not submitted to any other institution or university for the award of any degree.

Mr. M. Tharun, M. Tech
Assistant Professor
Project Guide

Dr. P. Pradeep, Ph.D.
Associate Professor
Head of the Department EEE



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

External Examiner

 Devineni Venkata Ramana & Dr. Himasekhar
MIC College of Technology

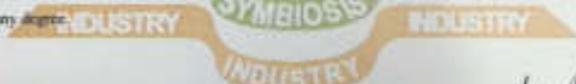
An Autonomous Institution

Approved by AICTE, Previously Affiliated to JNTUH, Kakinada
Kanchikacherla - 521180, Krishna Dist, A.P, India.



CERTIFICATE

This is to certify that the project report entitled "Optimal Controller Design For BLDC Motor Drive With Transit Search Optimization Algorithm" being submitted for the partial fulfilment of the requirements for the award of the degree in Bachelor of Technology in Electrical and Electronics Engineering from Jawaharlal Nehru Technological University, Kakinada, is a bonafide work done by Gopal S, Kraanthi Kiran M, Venkateswara Rao Ch, Sathwik V and Sri Hari T under my guidance during the academic year 2022-23 and it has been found suitable for acceptance according to the requirement of the university. This work is not submitted to any other institution or university for the award of any degree.




Mr. M. Rama Mohana Rao, M.Tech.
Assistant Professor
Project Guide


Dr. P. Pradeep, Ph.D.
Professor
Head of the Department




Internal Examiner


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

**OPTIMAL CONTROLLER DESIGN FOR BLDC MOTOR DRIVE
WITH TRANSIT SEARCH OPTIMIZATION ALGORITHM**

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

Bachelor of Technology

in
Electrical & Electronics Engineering

by

S. Gopal	(20H75A0215)
M. Kraanthi Kiran	(19H71A0206)
Ch. Venkateswara Rao	(20H75A0258)
V. Sathwik	(19H71A0214)
T. Sri Hari	(20H75A0250)

Under the Esteemed Guidance of
Mr. M. Rama Mohana Rao, M.Tech
Amistaat professor



Department of Electrical & Electronics Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla – 521180, NTR Dist, Andhra Pradesh

April, 2023

**EYE CONTROLLED WHEEL CHAIR FOR PHYSICALLY
HANDICAPPED USING RASPBERRY PI**

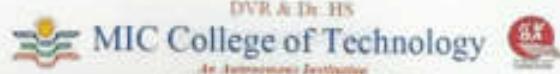
*A Project Report
submitted in partial fulfillment of the
requirements for the award of the degree of*

Bachelor Of Technology
in
Electrical & Electronics Engineering
by
R. Harshith (20H75A0218)
M. Akanksha (20H75A0202)
N. Bhargava Ram (20H75A0207)
V. DIVYA SHRI (19H71A0205)
SK. Alla Balohn (20H75A0294)

*Under the esteemed guidance of
Mrs B. Lakshmi Nagamani
Assistant Professor*



Department of Electrical & Electronics Engineering
DVR & Dr. HS MIC College of Technology
(Autonomous)
Kanchikacherla, Andhra Pradesh - 521180
2022 - 2023



CERTIFICATE

This is to certify that the mini project report entitled "EYE CONTROLLED WHEEL CHAIR FOR PHYSICALLY HANDICAPPED USING RASPBERRY PI" being submitted by R.HARSHITH, M.AKANKSHA, N.BHARGAV RAM, V.DIVYASHRI, SKALLA BAKSHI to **DVR & Dr. HS MIC College of Technology** (Autonomous), in partial fulfillment of the requirements for the award of the degree in Bachelor of Technology in Electrical and Electronics Engineering is a bonafide work done by under my guidance and Supervision during the academic year 2022-23 and it has been found suitable for acceptance according to the requirement of the university. This work is not submitted to any other institution or university for the award of any degree.

B. Lakshmi
Mrs B. Lakshmi Nagamani

Assistant Professor

Project Guide



M.
Dr. P. Pradeep, Ph.D

Associate Professor

Head of the Department

T. Vamsee Kiran,
Dr. T. Vamsee Kiran, Ph.D

Principal

PRINCIPAL

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

M.
INTERNAL EXAMINER

M.
EXTERNAL EXAMINER



DVR & Dr. HS
MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, NTR Dist, A.P, India.
Phones: 08678 - 273535 / 94914 57799 / 73826 16824
E mail: office@mictech.ac.in, Website: www.mictech.edu.in



Department of Mechanical Engineering

A.Y:2022-23

List of Major Projects

S no.	Regd no.	Student name	Int. Guide	Project title
1	20H75A0324	Udaybhaskar. K	D.DIVYA	Design /Analysis and Development of Spoolable Fibre Reinforced Composites Thermoplastic Pipes.
	20H75A0313	Nagaraju. M		
	20H75A0312	Maneesh. V		
2	20H75A0310	Mahesh. B	R. RANJITH KUMAR	Design and fabrication of surveillance robot using klanns mechanism
	20H75A0321	Sanath. P		
	19H71A0303	Hari Krishna. Y		
	19H71A0302	Ganesh. U		
3	20H75A0305	Harish. R	A. NAGAPAVAN KUMAR	Effect of fuel additives on combustion , performance and emission of characteristics of diesel engine fuelled with custard apple bio diesel
	20H75A0309	Mahammad Rafi. SK		
	19H71A0308	Sravankumar. M		
	20H75A0303	AmruthaPremSagar. T		



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E mail: office@mictech.ac.in, Website: www.mictech.edu.in



4	20H75A0316	Omkar. A	K. SUPRIYA	Modelling and analysis of shell and coil heat exchanger to determine its effectiveness with different materials.
	20H75A0318	Raja. B		
	19H71A0311	VamsiBabu. B		
	20H75A0328	Venkateswara Rao. K		
5	20H75A0325	VenkatasaiNiranjan. V	N. NARESH BABU	Experimental Investigation on Performance And Emission Characteristics of Diesel Engine Fuelled With Palmyra Biodiesel
	20H75A0304	Gnana Deep. T		
	20H75A0322	P N S S K D Satya Swarup		
	20H75A0323	Sri Muralinadh. V		
6	20H75A0302	Akbar. SK	Dr. D V SIVAREDDY	Effect of Johnson cook parameters in FE Simulation of Ti6AL4V Alloy machining
	20H75A0311	Mahesh Varun. K		
	20H75A0301	Abdul Shaheed. MD		
	19H71A0310	Venkata Siva Rama Krishna. K		
7	20H75A0314	Naveen. K	M.KOTESWARAR RAO	Tribological properties of AMMC (AL7475//ROCK DUST)
	20H75A0306	Jeevan Kumar. N		
	20H75A0315	Naveen Sagar. P		
	19H71A0306	Murali. D		



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E mail: office@mictech.ac.in, Website: www.mictech.edu.in



8	20H75A0327	Venkatesh. R	Dr. G RAJESH	Fabrication, Testing & Analysis of partially or fully Bio-degradable composite Mother Board
	20H75A0307	Kartheek. A		
	19H71A0305	Lohith. V		
	19H71A0313	VenkataAnjaneya Prasad. A		
9	20H75A0320	Ramesh. Y	Dr. K SRINIVAS	Fatigue test on welded joints
	20H75A0326	Venkatesh. K		
	19H71A0304	Leelaprasad. T		
	19H71A0312	VeeraMaharshi Siva Ratna. K		
10	20H75A0308	Karthikeya. Y	K. SIRISHA	Entropy, heat transfer and heat transfer coefficient analysis of two different types of heat exchangers operated with NANO fluids
	20H75A0317	Prem Kumar. S		
	19H71A0309	Surya Teja. P		
	19H71A0301	Essak. CH		

Signature of Coordinator

Signature of HoD

EFFECT OF JOHNSON COOK PARAMETERS ON FINITE ELEMENT SIMULATION OF Ti6Al4V ALLOY MACHINING

Project Report Submitted In partial fulfillment of the requirements

For the award of the Degree of

BACHELOR OF TECHNOLOGY

In

Mechanical Engineering

By

K. Mahesh Varun (20H75A0311) SK Akbar ((20H75A0302)
M.A Shaheed (20H75A0301) K Siva Rama Krishna (19H71A0310)

Under the esteemed guidance of

Dr. D V Siva Reddy
ASSOCIATE PROFESSOR



Department of Mechanical Engineering

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

Kanchikacharya- 521180, NTR Dist, Andhra Pradesh

April, 2023



CERTIFICATE

This is to certify that the project report entitled "**Effect of Johnson Cook Parameters on Finite Element Simulation of Ti6Al4v Alloy Machining**" submitted by **Mr. K Mahesh Varun (20H75A0311), Mr. SK. Akbar (20H75A0302), Mr. M A. Shaheed (20H75A0301), Mr. K Siva Rama Krishna (19H71A0310)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Mechanical Engineering** is a bonafide record of work carried out by THEM under 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

MODELLING AND ANALYSIS OF SHELL AND HELICAL COIL HEAT EXCHANGER AND DETERMINING ITS EFFECTIVENESS BY CHANGING ITS MATERIALS

Project Report Submitted In partial fulfillment of the requirements:

for the award of the Degree of

BACHELOR OF TECHNOLOGY

In

Mechanical Engineering

By

SRAJA (20H75A0318)

A.OMXAR (20H75A0316)

B.VAMSI (19H71A0311)

K.VUNKATESWARA RAO (20H75A0328)

Under the esteemed guidance of

Mrs. K. SUPRIYA M.Tech. (P.V.D)

ASSISTANT PROFESSOR



Department of Mechanical Engineering

DVR & Dr.HS.

NITC College of Technology

(Autonomous)

Ramchandrapuram - 521180, NTR Dist, Andhra Pradesh

April, 2023



CERTIFICATE

This is to certify that the project report entitled **Modelling And Analysis Of Shell And Helical Coil Heat Exchanger And Determining Its Effectiveness By Changing Its Materials** submitted by **Mr.B.Raja, Mr.A.Omkar Mr.B.Vamsi, Mr.K.Venkateswara Rao** to the **DVR&Dr.HS MIC College of Technology** in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in Mechanical Engineering 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

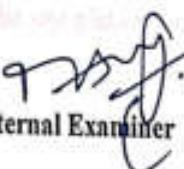



Head of the Department


Principal

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


Internal Examiner


External Examiner

**DESIGN AND FABRICATION OF SKYLINE AIRPORT
ROBOT BY USING KLANN'S MELTING PROCESS**

*A Project Report
submitted in partial fulfillment of the
requirements for the award of the degree of
BACHELOR OF TECHNOLOGY
IN
MECHANICAL ENGINEERING*

By

R. MAHESH	20H75A0310
V. HARI KRISHNA	19H71A0303
U. GANESH	19H71A0302
P. SANATH SURYA	20H75A0321

Under the Esteemed Guidance of

Mr. R. RANJITH KUMAR

Associate Professor



Department of Mechanical Engineering
091 40 78 662

MIC College of Technology

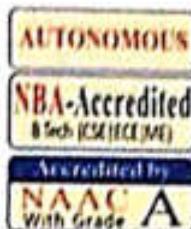
Kanchipuram-521 185, 27th Street, Andhra Pradesh

APRIL, 2023



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MIC College of Technology

ISO 9001:2015 Certified Institute
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Kanchikacherla - 521180, Krishna Dist, A.P, India.



CERTIFICATE

This is to certify that the project report entitled "**DESIGN AND FABRICATION OF SURVEILLANCE ROBOT BY USING KLANN'S MECHANISM**" submitted by **Mr.B.MAHESH, Mr.Y.HARI KRISHNA, Mr.U.GANESH, Mr.P.SANATH SURYA** to the DVR& Dr. HS MIC COLLEGE OF TECHNOLOGY in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in MECHANICAL ENGINEERING is a bonafide record of work. 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


Internal Examiner


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


External Examiner

**STUDY, ANALYSIS AND COMPARISON OF
MECHANICAL PROPERTIES OF GFRP REBARS WITH
STEEL REBARS USING ANSYS WORKBENCH FOR
BRIDGE APPLICATION**

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

Bachelor of Technology

In

Mechanical Engineering

By

M. Nagaraju - 20H75A0313
K. Uday Bhaskar - 20H75A0324
V. Maneesh - 20H75A0312

(Under the able guidance of)

Ms. D. DIVYA
Assistant Professor



Department of Mechanical Engineering

**DVR & Dr. MS
MIC College of Technology**

(Autonomous)

Kanipakam - 521180, NTR Dist., Andhra Pradesh

March, 2023



DVR & Dr. HS MIC College of Technology

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

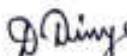
AUTONOMOUS

NBA-Accredited
B.Tech (CSE|ECE|M.E)

Accredited by
NAAC with Grade A

CERTIFICATE

This is to certify that the project work entitled as "Study, Analysis and Comparision of Mechanical Properties of GFRP Rebars with Steel Rebars using Ansys Workbench for Bridge Application" is being submitted by K. Uday Bhaskar (20H75A0324) , V. Maneesh (20H75A0312) , M. Nagaraju (20H75A0313) to the DVR & Dr. HS MIC College of technology in the partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering is a bonified record of work in the academic during 2020-2023. The contents of this report, in the full or in parts, have not been submitted to any other Institute for the award of any Degree.


Project Guide

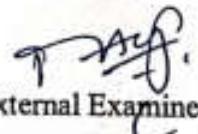



Head of the Department


Principal

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


Internal Examiner


External Examiner

**EXPERIMENTAL INVESTIGATION ON PERFORMANCE AND
EMISSION CHARACTERISTICS OF DIESEL ENGINE FUELED
WITH PALLMYRA BIODIESEL**

*Project Report Submitted In partial fulfillment of the requirements
for the award of the Degree of*

BACHELOR OF TECHNOLOGY
In
MECHANICAL ENGINEERING
By

P.N S S K D Satya Swarup(20H75A0322)
V. MIRANJAN (20H75A0325)

T. GNANA DEEP(20H75A0304)
V. SRI MURALINADH(20H75A023)

Under the esteemed guidance of
Mr.N.NARESH BABU
ASSISTANT PROFESSOR



Department of Mechanical Engineering
DVR&Dr.HS
MIC College of Technology
(Autonomous)
Kurichikacherla - 521180, NTR Dist, Andhra Pradesh

April, 2023



CERTIFICATE

This is to certify that the project report entitled **Experimental Investigation on Performance and Emission Characteristics of Diesel Engine Fueled with Palmyra Biodiesel** submitted by Mr. P. N S S K D Satya Swarup (20H75A0322), Mr. T. Gnana Deep (20H75A0304), Mr. V. Niranjan (20H75A0325), Mr. V. Sri Muralinadh (20H75A0323) to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in Mechanical Engineering is a bonafide record of work carried out by THEM under 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

**EFFECT OF FUEL ADDITIVES ON PERFORMANCE AND
EMISSION CHARACTERISTICS OF DIESEL ENGINE FUELED
WITH CUSTARD APPLE BIODIESEL**

*Project Report Submitted In partial fulfillment of the requirements
for the award of the Degree of*

BACHELOR OF TECHNOLOGY

In

Mechanical Engineering

By

R. Harish (20H75A0305)

T. Amurtha prem sagar (20H75A0303)

Sk. Mohammad Rafi (20H75A0309)

M. Sravan kumar (19H71A0308)

Under the esteemed guidance of
Mr. A. Naga Pavan kumar MTech
ASSISTANT PROFESSOR



Department of Mechanical Engineering

**DVR & Dr. HS
MIC College of Technology
(Autonomous)**
Kanachikudikere- 521180, NTR Dist, Andhra Pradesh

April, 2023



CERTIFICATE

This is to certify that the project report entitled "Effect of Fuel Additive on Performance and Emission Characteristics of Diesel Engine Fueled with Custard Apple Bio-Diesel" submitted by Mr. R. Harish (20H75A0305), Mr. T. Amurtha Prem Sagar (20H75A0309), Mr. Sk. Mohammad Rafi (20H75A0303), Mr. M. Sravan Kumar (19H71A0308) to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in Mechanical Engineering is a bonafide record of work carried out by THEM under 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

DESIGNING AND ANALYSIS OF EXCAVATOR BUCKET

A Project Report

*submitted in partial fulfillment of the
requirements for the award of the degree of*

BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING

By

Y. RAMESH (20H75A0320)

K. VENKATESH (20H75A0326)

T. LEELAPRASAD (19H75A0305)

K.V.V.S.R. MAHARSHI (19H75A0311)

Under the Esteemed Guidance of

Dr. K. SRINIVAS

Professor



Department of Mechanical Engineering

B.Tech & M.Tech

MIC College of Technology

TAUKIADARAH

Kanchikocheri-521180, NTB District, Andhra Pradesh

APRIL, 2023



CERTIFICATE

This is to certify that the project report entitled **DESIGNING AND ANALYSIS OF EXCAVATOR BUCKET** submitted by Mr. Y.Ramesh (20H75A0320), K.Venkatesh (20H75A0326), T.Leelaprasad (19H75A0305), K.V.V.S.R.Maharshi (19H75A0311) to the DVR&Dr.HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Mechanical Engineering** is a bonafide record of work carried out by THEM under 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

**ENHANCING THE HEAT TRANSFER RATE
IN AUTOMOBILE RADIATOR USING NANO FLUID AS
COOLANT**

*Project Report Submitted In partial fulfillment of the requirement
for the award of the Degree of*

BACHELOR OF TECHNOLOGY
In
Mechanical Engineering
By

A. Kartheek (20H75A0307)

B. Venkatesh (20H75A0327)

A. Venkata Arjuneeyn Prasad (19H71A0313)

V. Lokith (19H71A0305)

Under the esteemed guidance of

Dr. G Rajesh M.Tech. (PhD)
PROFESSOR

Mrs. K. Sirisha M.Tech. (PhD)
ASSISTANT PROFESSOR



Department of Mechanical Engineering

**OVR & Dr. HS
MIC College of Technology**

(Autonomous)

Kadurukancherla - 521189, NTR Cst, Andhra Pradesh -

April, 2023



CERTIFICATE

This is to certify that the project report entitled "Enhancing The Heat Transfer Rate in Automobile Radiator using Nano Fluid as Coolant" submitted by Mr. A. Kartheek (20H75A0307), Mr. R. Venkatesh (20H75A0307), Mr. V. Lohith (19H71A0305), Mr. A. Venkata Anjaneya Prasad (19H71A0313) to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in Mechanical Engineering is a bonafide record of work carried out by THEM under 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

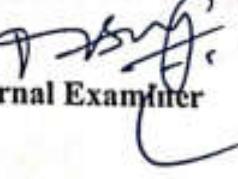

Head of the Department



Principal

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


Internal Examiner


External Examiner



**EXPERIMENTAL INVESTIGATION ON TRIBOLOGICAL
PROPERTIES OF METAL MATRIX COMPOSITE
(AL7475/ROCKDUST)**

Project Report

*Submitted In partial fulfilment of the requirements
for the award of the Degree of*

BACHELOR OF TECHNOLOGY

In

Mechanical Engineering

D)

N.JEEVAN KUMAR (20H75A0306)
P.NAVEEN SAGAR (20H75A0315)

K.NAVEEN (20H75A0314)
D.MURALI (19H71A0306)

Under the esteemed guidance of

MR. M.KOTESWARA RAO
Assistant Professor



Department of Mechanical Engineering

**DVR & Dr. HS
DVC College of Technology
(Autonomous)
Kanchikacherla - 501186, NTR Dist., Andhra Pradesh**

April, 2023



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 **Experimental Investigation on Tribological Properties of Metal Matrix Composite (AL7475/ROCKDUST)** submitted by Mr. N. JEEVAN KUMAR (20H75A0306), Mr. P.NAVEEN SAGAR (20H75A0315), Mr. K.NAVEEN (20H75A0314), Mr. D.MURALI (19H71A0306) to the DVR & Dr.HS MICCollege of Technology, Kanchikacherla in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in Mechanical Engineering is a bonafide record of work. 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

ENHANCEMENT OF HEAT TRANSFER RATE IN SHELL AND TUBE HEAT EXCHANGER OF USING BASE FLUIDS AND NANO FLUIDS

*Project Report Submitted In partial fulfillment of the requirements
for the award of the Degree of*

**Bachelor of Technology
In
Mechanical Engineering**

**Y.KARTHIKEYA(20H75A0308)
S.PREM KUMAR(20H75A0317)
P.SURYA TEJA (19H71A0309)
CHLESSAK(19H71A0301)**

*Under the esteemed guidance of
Mrs. K.SIRISHA
ASSOCIATE PROFESSOR*



Department of Mechanical Engineering

**DVR & Dr.MS
MIC College of Technology**

(Autonomous)

Koelikacherla- 521 180, NTR Dist, Andhra Pradesh

April, 2023



CERTIFICATE

This is to certify that the project report entitled **Enhancement of Heat Transfer Rate In Shell And Tube Heat Exchanger by Using Base Fluids And Nano Fluids** submitted by **Mr. Y.Karthikeya, Mr. S.Prem kumar, Mr. P. Surya Teja, Mr.CH.Essak** to the DVR&Dr.HS. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in Mechanical Engineering 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 otherInstitute 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

External Examiner





Department of Electrons & Communication Engineering

A.Y:2022-23

List of Major Projects

S. No	REG No	NAME OF THE STUDENT	INTERNAL GUIDE	PROJECT TITLE
A1	19H71A0453	NEDUNURI VENKATA SRI PRANATHI	Dr. CH. PULLARAO	Image Enhancement and Image Restoration Methods for underwater images
	19H71A0437	MAJETY SAI MAHIDAR TARUN		
	19H71A0430	SIMHADRI POOJITHA GAYATHRI		
	20H75A0409	TATIPARTHI KALYAN		
A2	19H71A0403	THANNERU ASRITHA	Mr. B.R.K. SINGH	Arduino Based Smart College Bus and Student identification System Using RFID
	19H71A0418	SURISETTI LAKSHMI MADHURI		
	19H71A0401	SYED ABDUL JAMEER		
	20H75A0406	NALLAMOTHU GIRIBABU		
A3	19H71A0405	ANYAM BHARGAVI	Dr. B. PRAGATHI	A smart Autonomous Floor cleaner with an Android based Controller
	19H71A0406	KONETI BHARGAVI		
	19H71A0404	NANDIGAM BHANU PRAKASH		
	19H71A0415	KOTTURI KRISHNA KANTH		
A4	19H71A0449	KAPA SRUJANA	Dr. P. RAJANI KUMARI	IoT-Ready Energy- Autonomous Parking Sensor Device
	19H71A0420	KOSARAJU MAHITH SAI		
	20H75A0407	SURE GOPI KRISHNA		
	19H71A0440	DANDU SAI UDAY KIRAN		
A5	19H71A0438	MANUBOTHU SAI RAMYA SRI	Dr. K. Michael Angelo	Design and Development of human tracking robot
	19H71A0450	POTTI SUPRAJA		
	19H71A0413	DESETTI HARIKA BHAVANI		
	19H71A0436	MADDELA RESHMA		
A6	19H71A0439	RAMANUJAM SAI TANUJA	Mr. M. ANIL KUMAR	Automatic Pill Reminder and Alert System
	20H75A0401	JIDUGU ADISURYA		
	20H75A0405	PATNALA DURGA RAO		
	19H71A0441	SHAIK SAIDHA GOPI		
A7	19H71A0419	GINJUPALLI LIKITHA	Mrs. G. ANANTHA LAKSHMI	Speaking System for Mute People using hand gestures
	19H71A0447	MARKAPURAPU SRI LAKSHMI SAI NOHITHA		
	19H71A0425	NEMALIPURI NAVEEN		



DVR & Dr. HS
MIC College of Technology

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(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
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	19H71A0431	MALAMANTI PRABHKOTI VARMA		
A8	19H71A0445	NADAKUDITI SRAVANI	Mr. M. NAGESWARA RAO	Artificial Electric Field Algorithm for Multilevel Image Thresholding
	19H71A0417	TULAGAPU KUMARI		
	19H71A0448	JONNALAGADDA SRIKANTH		
	20H75A0403	BELLAMKONDA BULLI RAJA		
A9	19H71A0411	PENDLI DURGA PRASAD	Mrs. T. SRIDEVI	Face recognition based attendance management system using raspberry pi
	19H71A0423	BADITHA NAGENDRA BABU		
	20H75A0408	KAKANI HEMANTH KUMAR		
	19H71A0435	RAJU GOLLAMANDALA		
A10	19H71A0443	SEEMA AFREEN KHAN	Mr. K. VEENANAND	Leaf Disease Detection And Automatic Pesticide Spraying Control Robot Using Raspberry Pi
	19H71A0455	MOORABOINA VENKATA VIJAY		
	19H71A0434	TUNGALA RAJA		
	19H71A0433	VADDADI RAJA RAJESWARI		
A11	19H71A0454	DODDA VENKATA SUSHMA	Mr. CH. LAKSHMANA	Visibility detection based on the Recognition of the Preceding Vehicles under Foggy Weather
	19H71A0409	SHAIK DAVOOD IBRAHIM		
	19H71A0444	SHAIK SHABUL		
	19H71A0414	BANDARI JASWANTH		
A12	19H71A0402	GADDE ASRITHA	Mr. T. VIJAYA KANTH	wireless Healthcare Sensing & Monitoring System for Medical Communication In IOT
	19H71A0422	POTHINA MOHAN BABU		
	20H75A0411	NALLAGANGULA LAKSHMI DURGA		
	19H71A0428	KONAGALA PAVANI		
A13	19H71A0452	PULI VENKATA SAI KARTHIK	Mr. G. KIRAN KUMAR	Smart Bin for Waste Management System
	20H75A0404	CHARAN PASUPULETI		
	19H71A0442	KUNDA SARATH		
	19H71A0426	TALLAPUREDDY NAVYA SREE		
A14	19H71A0412	BANDARU GOWTHAM SAI	Dr. P. RAJANI KUMARI	LoRa based purification for irrigation
	19H71A0410	ANDRAJU DURGA PRASAD		
	19H71A0424	KANDIMALLA NAVEEN		
	19H71A0451	EARLA VENKATA SAGAR		
A15	19H71A0457	NAKKA YAGNESWARA REDDY	Mr. T. NARENDRA	IoT Based Surveillance System for children stuck inside the car ,monitoring and controlling system
	19H71A0407	PULLAMSETTY BHAVYASRI		
A16	19H71A0427	CHINTALA NEHITHA DEVI	Mrs. K. MANASA LAKSHMI	Smart Approach for E-health Monitoring System
	20H75A0402	GORANTLA ANAND SAI KUMAR		
	19H71A0456	PATNALA VENKATESH		
A17	19H71A0408	SYAMALA BRAHMA REDDY	Mrs. B. RAJYA LAKSHMI	Gas Leakage Detection and Alerting System Using Arduino Uno
	19H71A0429	AMPOLU POOJITHA		



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	19H71A0432	AMARLAPUDI PRAVEEN KUMAR		
B1	19H71A0473	AMMINENI JAHNAVI	Mr. G. V. P. CHANDRA SEKHAR YADAV	ARDUINO BASED 2D CNC PLOTTER
	19H71A0481	SHAIK NAGULMEERA		
	19H71A0458	SAYYAD ABDULLA		
	19H71A0483	THOTA NAVEEN KUMAR		
B2	19H71A0492	KONDAPALLI RAMYA	Mr. S. RAMAKOTESWARA RAO	Face spoof detection using colour texture analysis
	19H71A0472	VATAPALLI HIMA THRISHA		
	19H71A0495	VEMULA SAI HARSHITHA		
B3	19H71A0469	TUMMALA HEMASRI	Mr. D. RAKESH	An Aqua Culture Monitoring System Using IOT
	20H75A0414	KALLEPALLI LIKITHA		
	19H71A0466	KURMALA DHANVANTAR B DATTA KUMAR		
	19H71A0490	KONDAVEETI RAM SAI KUMAR		
B4	19H71A0470	KUCHU HENA SANNUTHI	Mr. M. SAI GANESH	Underground Mine Air Quality Pollution Monitoring System Based on IOT Technology
	19H71A04A7	MUNGARA SYAM PAVAN		
	19H71A0468	BATTULA HARISH		
	19H71A04B2	KOMATI VANAJA LAKSHMI		
B5	19H71A04B6	MALLISSETTI AKHILA	Dr. K. MICHAEL ANGELO	
	19H71A04F1	ANAPALA SAI TEJESWARA REDDY		
	19H71A0416	SINGAMSETTY KUMAR VARDHAN		
B6	19H71A0471	CHAMARTHI HIMA SREE	Ms S. NAGA LAKHSMI	Emergency Management and Accident Reporting System Using IoT
	19H71A0462	SHAIK ARSHIYA		
	20H75A0416	MEGHANA BURADAGUNTA		
	19H71A0480	MOHAMAD MUSTAFFA KHAN		
B7	19H71A0476	SARIPALLI LAHARI	Dr. CH. PULLARAO	Low Light Image Signal Processing Net With Two Stage Network
	20H75A0412	BANTUPILLI LAKSHMI PRIYANKA		
	19H71A0486	BONAM PRASANTH RAJU		
	19H71A04B0	CHILAPARAPU VAMSI		
	19H71A0475	JAVVADI KAVYA SRI	Mr. B.R.K. SINGH	Smart room - A gesture controlled technology
B8	20H75A0415	TUPAKULA MAHESH		
	19H71A04A2	MUDAGANI SRIDHAR		
	19H71A0494	CHENNAAPRAGADA SADHANA		
B9	19H71A0460	CHEPURU ADITYA SAI AKHIL	Dr. B. PRAGATHI	IoT Based Water Management system
	19H71A0467	SIVARATRI GAYATRI		
	20H75A0417	KANDULA NAVEEN KUMAR		



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	19H71A0464	AREPALLI BHAVANA RANI		
B10	19H71A0484	JAKKEPALLI NIHILA SRI	Dr. P. RAJANI KUMARI	
	19H71A04A8	TUMMALAGUNTA TANMAI PRIYA		Vehicle to Vehicle Communication Using Li-Fi Technology
	19H71A0499	CHILLAPALLI SIVARAMAKRISHNA		
	19H71A0496	CHALAMALA SAI TEJA		
B11	19H71A04A1	ALLADA SRI NAGA SOWJANYA	Dr. K. MICHAEL ANGELO	
	19H71A04B3	VIPPARLA VANI		
	20H75A0426	LAGADAPATI UDAY BHASKAR		
B12	19H71A04B4	VADDE VARSHA SRI	Mr. M. ANIL KUMAR	
	19H71A04A3	DANDA SRIKANTH REDDY		A Real-time school bus tracking and monitoring system
	19H71A0487	BONAM PRAVEEN REDDY		
	19H71A0489	BATTULA RAJA		
B13	19H71A04A0	TEJA SOMANATH SAHU	Mrs. G. ANANTHA LAKSHMI	
	20H75A0413	VOLLU LAVANYA		Smart Cap: An IoT based Assistant for visually impaired people
	19H71A04B1	KARRA VAMSI		
	19H71A0465	VANKALAPATI DEEPAK		
B14	19H71A04A5	DABBURI SWAPNA	Mr. M. NAGESWARA RAO	
	19H71A0461	KUPPAKULA ANITHA		Pelican Optimization Algorithm -Based Cluster Head Selection For WSNs
	19H71A0482	VUNTA NARASIMHULU		
	19H71A0459	MOHAMMED ABEED		
B15	19H71A04A9	MEKA TEJASWINI	Mrs. T. SRIDEVI	
	19H71A0463	POLAVARAPU BHAGAVAN NARAYANA		Woman Safety Device using Node MCU
	19H71A0488	YEPURI PRUDHVI		
	19H71A0477	VUNNAM LIKHITHA		
B16			Mr. K. VEENANAND	
	19H71A0493	KALAVALA RITHEESH REDDY		“ POWER SHOE: PIEZOELECTRIC WIRELESS POWER TRANSFER - A MOBILE CHARGING TECHNIQUE”
	19H71A0497	KUPPALA SAMHITHA		
	19H71A0491	GARMIDI RAMYA		
C1	19H71A0478	KAMA MAHESH	Mr. CH. LAKSHMANA	
	19H71A04E6	SHAIK RUKSANA		IOT based pregnant women health care monitoring system for prenatal care
C2	19H71A04F2	SHAIK SAMEERA SUHEL		
	19H71A04D1	KANKIPATI L A S SATHWIKA		
	19H71A04D6	DUDDE MELONICA		
C3	19H71A04E7	BANDLA SAHITHI	Mr. T. VIJAYA KANTH	An IOT-Based Automatic Luminosity and Soil Moisture Control System for Potting Shed
	19H71A04B5	GADDE AKANKSHA		
C2	19H71A04G1	CHILAKA VENKATA SRI HARSHA		
C3	19H71A04F4	BOYINA SOWJANYA	Mr. G. KIRAN KUMAR	Autonomous Delivery Robot



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	19H71A04C9	GUDDURU KEERTHI		
	19H71A04D0	MADDURU KOTESWARAMMA		
	20H75A0425	PATAPANCHULA TRINADH		
C4			Mr. M. ANIL KUMAR	Prevalence and Early detection of diabetes using machine learning
	19H71A04E8	VEMPATI SAI KRISHNA		
	19H71A04G3	KURITI VENU		
	19H71A04F7	MUNDRU TIRUMALA RAO		
	19H71A04D8	PURAMSETTY NAGA HARSHITHA		
C5			Mr. T. NARENDRA	An IoT Based Coal Mine Safety and Health Monitoring System using LoRaWAN
	19H71A04G5	PALLANTI YESASWANI		
	19H71A04C4	HANI PRIYA MANDRU		
	20H75A0423	NUTHALAPATI SHARATH CHAND		
C6			Mrs. K. MANASA LAKSHMI	E- Notice Board (ENB) for the faculty community
	19H71A04E2	GUDIPUDI PRAVALLIKA		
	19H71A04B7	SHAIK AMEER HAMZA		
	19H71A04D5	BOLEM MANI KANTA		
	19H71A04F6	UPPULURU SURENDRA BABU		
C7			Mrs. B. RAJYA LAKSHMI	Line following robot with obstacle avoidance
	19H71A04D2	NEPPALLI LAKSHMI SAI RAMYA		
	19H71A04B8	SHALIKA ANILKUMAR		
	19H71A04C5	GALAM HARISH		
	20H75A0421	TOLU ROHINI CHOWDARY		
C8			Mr. G. V. P. CHANDRA SEKHAR YADAV	Development of speaking system for muted people using hand gestures
	19H71A04C0	KALYANAPU CHARISHMA		
	19H71A04F0	MADDALA SAI SRINIVAS		
	19H71A04E4	KALVA RAMYA		
C9	19H71A0485	CHILAKA NOVAHU	Mr. S. RAMAKOTESWARA RAO	Design and Implementation of Autonomous lawn Mower Robotic Controller
	19H71A04C3	NAGOTHI GIRIDHAR		
	19H71A04E3	MANDADI RAMAKRISHNA		
	19H71A04C1	KARUPATI DHARANI		
	19H71A04D7	GUDIVADA N S S M RANGA NANDHITHA		
C10			Mr. D. RAKESH	Early detection and prevention of cervical cancer
	19H71A04F9	RACHAKONDA VANAJA		
	20H75A0419	SEELAM PRAVALLIKA		
	19H71A04G2	MADDINENI VENKATESWARLU		
	19H71A04G6	GAMPA YUVA KIRAN		
C11			Mr. M. SAI GANESH	IOT Based Crop Protection System Against Birds and Wild Animal Attacks
	19H71A04B9	KATTA AVINASH SEKHAR		
	19H71A04C8	CHODAVARAPU KALYAN KUMAR		
	19H71A04G4	MANDALI YASHWANTH		



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	20H75A0410	KAVYA APPALABHAKTULA		
C12			Mrs. G. ANANTHA LAKSHMI	Arduino Based ultrasonic map maker
	19H71A04C7	MADDI JYOTHI SRIVALLI		
	19H71A04E0	ANUMOLU NAVEEN SAI		
	20H75A0424	MAHANTHA SONIYA		
	19H71A04E9	BOJJA SAI SANDEEP		
C13			Ms. S. NAGA LAKHSIMI	IOT based baby monitoring system
	20H75A0420	MAKKALLA RAMYA		
	19H71A04E1	AMMULURI NISHANTH		
	19H71A04E5	MOHITHE ROHAN		
	19H71A04D4	MUCHU MAHESH		
C14			Dr. CH. PULLARAO	Named Entity Recognition using Natural Language Processing
	19H71A04D9	YARRAGUNTA NARMADA		
	19H71A04C2	TANKASALA DURGA PRASAD		
	20H75A0427	BOINAPALLY UMESH CHAND		
	19H71A04F3	MESAPAM SANJAY KUMAR		
	18H71A04F8	SHAIK SAMAD ABHISHEK		
C15	19H71A04F5	PANCHAKARLA SURAJ KUMAR	Mr. B.R.K. SINGH	An IoT enabled voice controlled robot through android
	19H71A04F8	ANANTHA VAMSI		
	20H75A0422	APPANA SAI TEJA		
	18H71A04G3	GUDIMETLA SIVA GANESH		
C16	20H75A0418	SYED NUSRAT JABEEN	Dr. B. PRAGATHI	IoT based indoor Hydroponics System
	19H71A04G7	SHAIK ZUBER AHMED		
	20H75A0428	VEMULA VEERA BABU		
	18H71A04H5	AVULA VAMSI KRISHNA		

Signature of Coordinator

Dr.K.Michael Angelo

Signature of HoD

(Dr.Ch.Pulla Rao)

VEHICLE TO VEHICLE COMMUNICATION USING Li-Fi TECHNOLOGY

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

Bachelor of Technology

In

Electronics & Communication Engineering

by

J. Nikhila sri (19H71A0484)

T. Tanmai Priya (19H71A04A8)

Ch. S. R. Krishna (19H71A0499)

Ch. Sai Teja (19H71A0496)

Under the Esteemed Guidance of

Dr. P. Rajani Kumari, M. Tech, Ph. D
Associate Professor



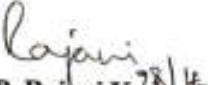
Department of Electronics & Communication Engineering

**DVR & Dr. HS
MIC College of Technology
(Autonomous)
Kanchikacherla-- 521180, NTR Dist., Andhra Pradesh
April, 2023**



CERTIFICATE

This is to certify that the project report entitled **Vehicle to Vehicle Communication Using Li-Fi Technology** submitted by **J. Nikhila Sri (19H71A0484), T. Tanmai Priya (19H71A04A8), CH. S.R. Krishna (19H71A0499), CH. Sai Teja (19H71A0496)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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.


(Dr. P. Rajani Kumari)

Supervisor

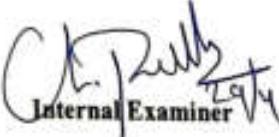



(Dr. Ch. Pulla Rao)

Head of the Department



(Dr. T. Vamsee Kiran)
Principal


Internal Examiner

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External Examiner



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CERTIFICATE

This is to certify that the project report entitled "**LoRa Based Purification for Irrigation**" submitted by **T. Navya Sree(19H71A0426)**, **B. Gowtham Sai(19H71A0412)**, **A. Durga Prasad(19H71A0410)**, **K. Naveen(19H71A0424)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics and Communication Engineering** is a bonafide record of work carried out by THEM under 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.

Lagini
Supervisor 11/5/23



Ch. Ratty
Head of the Department



Principal

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Andhra Pradesh, India – Pin: 521180

C
Internal Examiner

D. S. Raji
External Examiner



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CERTIFICATE

This is to certify that the project report entitled "**LoRa Based Purification for Irrigation**" submitted by T. Navya Sree(19H71A0426), B. Gowtham Sai(19H71A0412), A. Durga Prasad(19H71A0410), K. Naveen(19H71A0424) to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics and Communication Engineering** is a bonafide record of work carried out by THEM under 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.

Lagani
Supervisor 1/5/23



C. R. Palle
Head of the Department

[Signature]

Principal

PRINCIPAL
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Andhra Pradesh, India – Pin: 521180

[Signature]
Internal Examiner

[Signature]
External Examiner

“IOT-Ready Energy-Autonomous Parking Sensor Device”

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

Bachelor of Technology
In
Electronics and Communication Engineering
By

K. Srujana (19H71A0449)

K. Mahith Sai (19H71A0420)

S. Gopi Krishna (20H75A0407)

D. Sai Uday Kiran (19H71A0440)

**Under the esteemed guidance of
Dr. P. RAJANI KUMARI, M.Tech, Ph.D
ASSOCIATE PROFESSOR**



Department of Electronics and Communication Engineering

**DVR & Dr. HS
MIC College of Technology
(Autonomous)
Kanchikacherla– 521180, NTR Dist., Andhra Pradesh**

April, 2023



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Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**IOT-Ready Energy-Autonomous Parking Sensor Device**" submitted by **K. Srujana (19H71A0449)**, **K. Mahith Sai (19H71A0420)**, **S. Gopi Krishna (20H75A0407)**, **D. Sai Uday Kiran (19H71A0440)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics and Communication Engineering** is a bonafide record of work carried out by THEM under 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
Signature



Ch. Palle
Head of the Department



Principal

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Andhra Pradesh, India – Pin: 521180

Internal Examiner
Signature

External Examiner
Signature

NAMED ENTITY RECOGNITION FOR MACHINE LEARNING APPLICATION

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

Bachelor of Technology

In

Electronics & Communication Engineering

By

Y. Narmada(19H71A04D9)

T. Durga prasad(19H71A04C2)

B. Umesh Chand(20H75A0427)

M. Sanjay Kumar(19H71A04F3)

Under the Esteemed Guidance of

Dr. Ch. Pulla Rao, M.tech, Ph.D
Head of the Department



Department of Electronics and Communication Engineering

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Kanchikacherla – 521180, NTR Dist., Andhra Pradesh**

April, 2023



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CERTIFICATE

This is to certify that the project report entitled "**NAMED ENTITY RECOGNITION FOR MACHINE LEARNING APPLICATION**" submitted by **Ms. Y. Narmada (19H71A04D9)**, **Mr. T. Durga Prasad (19H71A04C2)**, **Mr. B. Umesh Chand (20H75A0427)**, **Mr. M. Sanjay Kumar (19H71A04F3)**, to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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

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


Internal Examiner


External Examiner

LOW LIGHT IMAGE SIGNAL PROCESSING NET WITH TWO STAGE NETWORK

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

Bachelor of Technology
In
Electronics & Communication Engineering

By

S. Lahari (19H71A0476) **B.Prasanth Raju (19H71A0486)**
B. Lakshmi Priyanka (20H75A0412) **CH. Vamsi (19H71A04B0)**

Under the Esteemed Guidance of
Dr. Ch. Pulla Rao, M. Tech, Ph. D
Head of Department



Department of Electronics and Communication Engineering

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April, 2023



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Website: www.mietech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Low Light Image Signal Processing Net With Two Stage Network**" submitted by **Ms. S. Lahari (19H71A0476)**, **Ms. B. Lakshmi Priyanka (20H75A0412)**, **Mr. B. Prasanth Raju (19H71A0486)**, **Mr. CH. Vamsi (19H71A04B0)** to the DVR & Dr. HS MIC College of Technology in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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
(Dr. Ch. Pulla Rao)

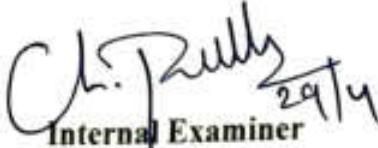



Head of the Department
(Dr. Ch. Pulla Rao)



Principal
(Dr. T. Vamsee Kiran)

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Internal Examiner


External Examiner

IMAGE ENHANCEMENT AND IMAGE RESTORATION METHODS FOR UNDERWATER IMAGES

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

Bachelor of Technology
In
Electronics & Communication Engineering

By

N. V. S. Pranathi (19H71A0453) **M. Sai Mahidar Tarun(19H71A0437)**
S. Poojitha Gayathri (19H71A0430) **T. Kalyan (20H75A0409)**

Under the Esteemed Guidance of
Dr. Ch. Pulla Rao, M. Tech, Ph. D
Head of Department



Department of Electronics and Communication Engineering

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

Kanchikacherla– 521180, NTR Dist, Andhra Pradesh

April, 2023



DVR & Dr. HS
MIC College of Technology

Kanchikacherla - 521180, NTR Dist., A.P. India
Phone: 08678 - 273535, 273623, 9491457709, 7382616824
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Image Enhancement and Image Restoration Methods for Underwater Images**" submitted by **Ms. N. V. S. Pranathi (19H71A0453), Mr .M. Sai Mahidar Tarun(19H71A0437), Ms. S. Poojitha Gayathri (19H71A0430), Mr. T. Kalyan (20H75A0409)** to the DVR & Dr. HS MIC College of Technology in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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

PELICAN OPTIMIZATION ALGORITHM BASED CLUSTERHEAD SELECTION FOR WSNs

*A Project Report
Submitted In partial fulfillment of the
Requirements for the award of the Degree of*

BACHELOR OF TECHNOLOGY
In
Electronics and Communication Engineering
By

D. Swapna (19H71A4A5)

K. Anitha(19H71A0461)

V. Narasimhulu (19H71A0482)

Under the esteemed guidance of
Mr. M. NAGESWARARAO.,M.Tech(Ph.D)



Department of Electronics and Communication Engineering

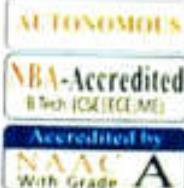
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April, 2023



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(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 "**Pelican Optimization Algorithm Based Cluster Head Selection For WSNs**" submitted to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology In Electronics and Communication Engineering is a bonafide record of work carried out by **D. Swapna (19H71A04A5)**, **K. Anitha (19H71A0461)**, **V. Narasimhulu (19H71A0482)**, 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.

m. m r
Supervisor



Ch. Relli
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

MULTILEVEL THRESHOLDING FOR IMAGE SEGMENTATION USING HYBRID OPTIMIZATION ALGORITHM

A Project report

Submitted in partial fulfillment of the Requirements for the award of the degree of

Bachelor of Technology

In

Electronics & Communication Engineering

By

N. Sravani(19H71A0445)

J. Srikanth(19H71A0448)

T. Kumari(19H71A0417)

B. Bulli Raja(20H75A0403)

**Under the esteemed guidance of
Mr. M. Nageswararao., M. Tech (Ph.D)**



Department of Electronics and Communication Engineering

DVR & Dr. HS

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Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

April, 2023



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Phone: 08678 - 273535, 273623, 9491457799, 7382616821
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled **Multilevel Thresholding for Image Segmentation using Hybrid Optimization Algorithm** submitted by **Ms. N. Sravani (19H71A0445), Mr. J. Srikanth (19H71A0448), Ms. T. Kumari (19H71A0417), Mr. B. BulliRaja (20H75A0403)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in Electronics and Communication Engineering 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

IoT BASED INDOOR HYDROPONIC SYSTEM

A Project Report Submitted In partial fulfillment of the requirements

for the award of the Degree of

Bachelor of Technology

In

Electronics & Communication Engineering

By

Syed Nusrat Jabeen (20H75A0418)

Shaik Zuber Ahmed (19H75A04G7)

A.Vamsi Krishna (18H71A04H5)

Under the esteemed guidance of

Dr. B. Pragathi, M.Tech, Ph.D

Associate Professor



Department of Electronics & Communication Engineering

**DVR & Dr. HS
MIC College of Technology**

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

April, 2023



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MIC College of Technology
(Autonomous)
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to JNTUK, Kakinada)Kanchikacherla - 521180,
NTR Dist., A.P, India.



CERTIFICATE

This is to certify that the project report entitled **IoT BASED INDOOR HYDROPONIC SYSTEM** submitted by **Syed Nusrat Jabeen(20H75A0418)**, **Shaik Zuber Ahmed(19H75A04G7)**, **A.Vamsi Krishna(18H71A04H5)** to the DVR&Dr.HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics and communication Engineering** is a bonafide record of work carried out by THEM under 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

IoT-Based Water Management Systems

*A Project Report
submitted in partial fulfillments of the
requirements for the award of the degree of*

Bachelor of Technology

In

Electronics & Communication Engineering

by

CH.Aditya Sai Akhil (19H71A0460) S.Gayatri(19H71A0467)

K.Naveen Kumar(20H75A0417) A.BhavanaRani(19H71A0464)

*Under the Esteemed guidance of
Dr.B.Pragathi,M.Tech,Ph.D
Associate Professor*



Department of Electronics & Communication Engineering

DVR & Dr.HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180,NTR Dist,Andhra Pradesh

April,2023



DVR & Dr. HS MIC College of Technology

Approved by AICTE & Permanently Affiliated to JNTUH, Kanchikacherla,
Kanchikacherla - 518180, Krishna Dist., A.P. India.



CERTIFICATE

This is to certify that the project report entitled "IoT Based Water Management System" submitted by CH.Aditya Sai Akhil (19H71A0460), S.Gayatri (19H71A0467), K.Naveen Kumar (20H75A0417), A.Bhavana Rani (19H71A0464) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** is a bonafide record of work carried out. 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

(Dr.B.Pragathi)




Head of the Department

(Dr.CH.PULLA RAO)



Principal

(Dr.T.Vamsee Kiran)


Internal Examiner
29/4

PRINCIPAL
DVR & Dr. HS MIC College of Technology
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Andhra Pradesh, India – Pin: 521180


External Examiner

A SMART AUTONOMOUS FLOOR CLEANING ROBOT WITH AN ANDROID BASED CONTROLLER

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

Bachelor of Technology

**In
Electronics & Communication Engineering**

By

A. Bhargavi (19H71A0405)

K. Bhargavi(19H71A0406)

N. Bhanu Prakash (19H71A0404)

K. Krishna Kanth (19H71A0415)

**Under the Esteemed Guidance of
Dr. B. Pragathi, M. Tech, Ph. D
Associate Professor**



Department of Electronics and Communication Engineering

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

Kanchikacherla– 521180, NTR Dist, Andhra Pradesh

April, 2023



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Phone: 08678 - 273515, 273623, 0401157790, 7383616823
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**A Smart Autonomous Floor Cleaning Robot With An Android Based Controller**" submitted by **Ms. A. Bhargavi(19H71A0405), Ms .K. Bhargavi(19H71A0406), Mr . N. Bhanu Prakash (19H71A0404), Mr. K. Krishna Kanth (19H71A0415)** to the DVR & Dr. HS MIC College of Technology in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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
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Andhra Pradesh, India – Pin: 521180


Internal Examiner


External Examiner

IoT BASED SURVEILLANCE AND MONITORING SYSTEM FOR CHILD STUCK INSIDE THE CAR

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

**Bachelor of Technology
In
Electronics & Communication Engineering**

By

**E.Venkata Sagar (19H71A0451)
P.Bhavya Sri (19H71A0407)
N.Yagneswara Reddy (19H71A0457)**

**Under the Esteemed Guidance of
T.Narendra kumar M.Tech, M.I.S.T.E.,
Assistant professor**



Department of Electronics and Communication Engineering

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

April, 2023



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Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**IoT Based Surveillance and Monitoring System for Child Stuck Inside the Car**" submitted by **E.Venkata sagar (19H71A0451), P.Bhavya Sri (19H71A0407), N. Yagneswara Reddy (19H71A0457)** to the DVR & Dr. HS MIC College of Technology in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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.

J.Narendra Kumar
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

"An IoT Based Coal Mine Safety and Monitoring System Using LoRaWAN"

**"AN IoT BASED COAL MINE SAFETY AND MONITORING SYSTEM
USING LORAWAN"**

*Project Report Submitted In partial fulfillment of the requirements
for the award of the Degree of*

BACHELOR OF TECHNOLOGY

In

ELECTRONICS AND COMMUNICATIONS ENGINEERING

By

P.Yesaswini (19II71A04G5)
M.Hani Priya (19II71A04C4)
N.Sarath Chand (20II75A0423)

Under the esteemed guidance of
Mr.T.Narendra Kumar,M.Tech,M.I.S.T.E.,
Assistant Professor



Department of Electronics And Communication Engineering

DVR&Dr.HS

**MIC College of Technology
(Autonomous)**

**Kanchikacherla- 521180, NTR Dist, Andhra Pradesh
April,2023**



CERTIFICATE

This is to certify that the project report entitled **An IoT Based Coal Mine Safety And Monitoring System Using LORAWAN** submitted by **Ms.P.Yesaswini(19H71A04G5)**, **Ms.M.Hani priya(19H71A04C4)**, **Mr.N.Sarath chand(20H75A0423)** to the DVR&Dr.HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics and Communications Engineering** is a bonafide record of work carried out by THEM under 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.

T. Narendra Kumar

(Mr.T. Narendra kumar)

Supervisor

(Dr.T Vamsee Kiran)

Q
Internal Examiner

Head of the Department

External Examiner

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



A Real-time School Bus Tracking and Monitoring System

*A Project Report
submitted in partial fulfillments of the
requirements for the award of the degree of*

Bachelor of Technology

In

Electronics & Communication Engineering

by

V. Varsha Sri (19H71A04B4) D. Srikanth Reddy(19H71A04A3)
B. Praveen Reddy(19H71A0487) B. Raja(19H71A0489)

*Under the Esteemed guidance of
Mr. M. Anil Kumar, M.Tech, (Ph.D)
Assistant Professor*



Department of Electronics & Communication Engineering

DVR & Dr.HS

**MIC College of Technology
(Autonomous)**

Kanchikacherla-521180,NTR Dist,Andhra Pradesh

April,2023



CERTIFICATE

This is to certify that the project report entitled "**A Real-time School bus Tracking and Monitoring System**" submitted by **V.Varsha Sri (19H71A04B4), D. Srikanth Reddy (19H71A04A3), B. Praveen Kumar (19H71A0487), B. Raja (19H71A0489)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** is a bonafide record of work carried out. 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
(Mr. M. Anil Kumar)

28/4/2023




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



Principal

(Dr. T. Vamsee Kiran)


Internal Examiner 29/4
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India – Pin: 521180

External Examiner

AUTOMATIC PILL REMINDER AND DISPENSER

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

Bachelor of Technology

In

Electronics & Communication Engineering

By

R. Sai Tanuja (19H71A0439)

J. Adi Surya (20H75A0401)

P. Durga Rao (20H75A0405)

Sk. Saidha Gopi (19H71A0441)

**Under the Esteemed Guidance of
Mr. M. Anil Kumar, M. Tech(Ph. D)
Assistant Professor**



Department of Electronics and Communication Engineering

DVR & Dr. HS

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(Autonomous)

Kanchikacherla– 521180, NTR Dist, Andhra Pradesh

April, 2023



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Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Automatic Pill reminder and Dispenser**" submitted by **Ms. R. Sai Tanuja(19H71A0439), Mr.J.Adi Surya (20H75A0401), Mr. P. Durga Rao (20H75A0405), Mr. Sk. Saidha Gopi (19H71A0441)** to the DVR & Dr HS MIC College of Technology in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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.

 01/05/23
(Mr. M. Anil Kumar)

Project Supervisor




(Dr. CH. Pulla Rao)

Head of the Department


(Dr. T. Vamsee Kiran)

Principal

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


Internal Examiner


External Examiner

**SPEAKING SYSTEM FOR MUTE PEOPLE USING
HAND GESTURE**

A Project Report

*Submitted In partial fulfillment of the
requirements for the award of the Degree of*

BACHELOR OF TECHNOLOGY

In

Electronics and Communication Engineering

By

G. Likitha (19H71A0419)

M.S.L.Sai Nohitha (19H71A0447)

N.Naveen (19H71A0425)

M.PrabhuKoti Varma (19H71A0431)

**Under the esteemed guidance of
Mrs. G. ANANTHA LAKSHMI(M.Tech)
Assistant Professor**



Department of Electronic and Communicaton Engineering

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

Kanchikacherla– 521180, NTR Dist, Andhra Pradesh

April, 2023



CERTIFICATE

This is to certify that the project report entitled "**Speaking System For Mute People Using Hand Gesture**" submitted by **G.Likitha (19H71A0419)**, **M.S.L.Sai Nohitha (19H71A0447)**, **N.Naveen (19H71A0425)**, **M.PrabhuKoti Varma (19H71A0431)** to the DVR & Dr.HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology In **Electronics and Communication Engineering** is a bonafide record of work carried out by them under 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.

G.Mary
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

SMART CAP : AN IoT BASED ASSISTANT FOR VISUALLY IMPAIRED PEOPLE

*A Project Report
submitted in partial fulfillments of the
requirements for the award of the degree of*

Bachelor of Technology

In

Electronics & Communication Engineering

by

Teja Somanath Sahu (19H71A04A0) V.Lavanya (20H75A0413)
K.Vamsi (19H71A04B1) V.Deepak (19H71A0465)

*Under the Esteemed guidance of
Mrs. G. Anantha Lakshmi, M.Tech,
Assistant Professor*



Department of Electronics & Communication Engineering

DVR & Dr.HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180,NTR Dist,Andhra Pradesh

April,2023



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Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project entitled "**SMART CAP: An IoT BASED ASSISTANT FOR VISUALLY IMPAIRED PEOPLE**" submitted by **Mr. Teja Somanath Sahu (19H71A04A0), Ms.V.Lavanya(20H75A0413), Mr.K.Vamsi (19H71A04B1), Mr.V.Deepak (19H71A0465)** to the DVR & Dr. HS MICCollege of Technology in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** is a bona fide 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

(Mrs. G.Anantha Lakshmi)



Head of the Department
(Dr. Ch. Pulla Rao)



Principal
(Dr. T. Vamsee Kiran)

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

Internal Examiner

External Examiner

IOT BASED CROP PROTECTION SYSTEM FROM ANIMALS

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

BACHELOR OF TECHNOLOGY

In

ELECTRONICS & COMMUNICATION ENGINEERING

Submitted by

K. Avinash Sekhar (19H71A04B9)

CH. Kalyan Kumar(19H71A04C8)

M.Yashwanth (19H71A04G4)

A. Kavya (20H75A0410)

Under the esteemed guidance of

Mr. M. SAI GANESH, M.Tech

ASSISTANT PROFESSOR



Department of Electronics & Communication Engineering

DVR & Dr. HS

**MIC College of Technology
(Autonomous)**

Kanchikacherla– 521180, NTR Dist, Andhra Pradesh

April, 2023



CERTIFICATE

This is to certify that the project entitled "**IOT BASED CROP PROTECTION SYSTEM FROM ANIMALS**" submitted by K.Avinash Sekhar(19H71A04B9), CH.Kalyan Kumar(19H71A04C8), M. Yashwanth(19H71A04G4), A. Kavya(20H75A0410) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics and Communication Engineering** is a bonafide record of work carried out by them under 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.


M. Sekhar

Project Supervisor




Ch. Parthy
Head of the Department



Principal

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


Examiner 1


Examiner 2

UNDERGROUND MINE AIR QUALITY POLLUTION MONITORING SYSTEM BASED ON IOT TECHNOLOGY

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

Bachelor of Technology
In
Electronics & Communication Engineering
by

K. Hena Sannuthi (19H71A0470)
B. Harish (19H71A0468)

M. Syam Pavan(19H71A04A7)
K. Vanaja Lakshmi(19H71A04B2)

*Under the Esteemed Guidance of
Mr. M. Sai Ganesh, M. Tech,
Assistant Professor*



Department of Electronics & Communication Engineering

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

April 2023



**DVR & Dr. HS
MIC College of Technology**

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(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 **UNDERGROUND MINE AIR QUALITY POLLUTION MONITORING SYSTEM BASED ON IOT TECHNOLOGY** submitted by **K.Hena Sannuthi(19H71A0470), M. SyamPavan (19H71A04A7), B. Harish(19H71A0468), K. Vanaja Lakshmi(19H71A04B2)** to the DVR&Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics and Communication Engineering** 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




Ch. Palle
Head of the Department



Principal

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


Ch. Palle
Internal Examiner 29/4


External Examiner

DESIGN & DEVELOPMENT OF HUMAN FOLLOWING ROBOT

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

Bachelor of Technology
In
Electronics & Communication Engineering

By

M. Sai Ramya Sri (19H71A0438)

P. Supraja(19H71A0450)

D. Harika Bhavani (19H71A0413)

M. Reshma(19H71A0436)

Under the Esteemed Guidance of
Dr. K. Michael Angelo, M. Tech, Ph. D
Associate Professor



Department of Electronics and Communication Engineering

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

**Kanchikacherla– 521180, NTR Dist., Andhra
Pradesh**

April, 2023



DVR & Dr. HS
MIC College of Technology

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Phone: 08678 - 273535, 273621, 0491457799, 7382616824
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Design and Development of Human-Following Robot**" submitted by **Ms. M. Sai Ramya Sri (19H71A0438), Ms. P. Supraja (19H71A0450), Ms. D. Harika Bhavani(19H71A0413), Ms. M. Reshma(19H71A0436)** to the DVR & Dr. HS MIC College of Technology in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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

"ARDUINO BASED ULTRASONIC MAP MAKER"

A project report

*Submitted in partial fulfilment of the
Requirements for the award of the degree of*

Bachelor of Technology

In

Electronic & Communication Engineering

By

M. Jyothi Srivalli	(19H71A04C7)
A. Naveensai	(19H71A04E0)
M. Soniya	(20H75A0424)
B. Sai Sandeep	(19H71A04E9)

Under the Esteemed Guidance of

Mrs. G. Anantha Lakshmi, M.Tech.,

Assistant Professor



Department of Electronics & Communication Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR Dist, Andhra Pradesh

April, 2023



CERTIFICATE

This is to certify that the project report entitled "**ARDUINO BASED ULTRASONIC MAP MAKER**" submitted by **M. Jyothi Srivalli (19H71A04C7)**, **A. Naveensai (19H71A04E0)**, **M. Soniya (20H75A0424)**, **B. Sai Sandeep (19H71A04E9)** to the DVR & Dr. HS MIC College of Technology in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in Electronic & Communication Engineering 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.

G. A. Lakshmi
(G. Anantha Lakshmi)

Supervisor



Ch. Palla
(Dr. CH. Palla Rao)

Head of the Department



(Dr. T. Vamsee Kiran)

Principal

PRINCIPAL

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

R
Internal Examiner

P
External Examiner

“Prevalence and Early Prediction of Diabetes Using Machine Learning”

A Project Report

*Submitted In partial fulfillment
of the requirements for the award of the Degree of*

Bachelor of Technology

In

Electronics and Communication Engineering

By

V. Sai Krishna
(19H71A04E8)

K. Venu
(19H71A04G3)

M. Tirumala Rao
(19H71A04F7)

P. Harshitha
(19H71A04D8)

Under the esteemed guidance of
Mr. M. Anil Kumar, M.Tech(p.h.d)
ASSISTANT PROFESSOR



Department of Electronics and Communication Engineering

DVR & Dr. HS
MIC College of Technology
(Autonomous)
Kanchikacherla– 521180, NTR Dist., Andhra Pradesh
April, 2023

CERTIFICATE

This is to certify that the project report entitled "**Prevalence and Early Prediction of Diabetes Using Machine Learning**" submitted by V.SaiKrishna(19H71A04E8), K.Venu(19H71A04G3), M.TirumalaRao(19H71A04F7), P.Harshitha(19H71A04D8) to the DVR & Dr .HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronic and Communication Engineering** 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.

M. Anil Kumar

28/4/2023

Supervisor



Ch. Pulla Rao

Head of the Department

A handwritten signature in black ink, appearing to read "Dr. T. Vamsee Kiran".

Principal

(Dr. T. Vamsee Kiran)

A handwritten signature in black ink, appearing to read "Internal Examiner".

Internal Examiner

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

A handwritten signature in black ink, appearing to read "External Examiner".

External Examiner

Smart Wi-Fi Based Door Bell Circuit Development for Homes

*A Project Report Submitted In partial fulfillment of the requirements
for the award of the Degree of*

Bachelor of Technology

In

Electronics & Communication Engineering

By

M. Akhila	(19H71A04B6)
A. Sai Tejeswara Reddy	(19H71A04F1)
S. Kumar Vardhan	(19H71A0416)

Under the esteemed guidance of

Dr. K. Michael Angelo, M. Tech, PhD

Associate Professor



Department of Electronics & Communication Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

April, 2023



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MIC College of Technology
(Autonomous)
(Approved by AICTE & Permanently Affiliated
to JNTUK, Kakinada)Kanchikacherla - 521180,
NTR Dist, A.P, India.



CERTIFICATE

This is to certify that the project report entitled "**Smart Wi-Fi Based Door Bell Circuit Development for Homes**" submitted by **Ms. M. Akhila (19H71A04B6)**, **Mr. A. Sai Tejeswara Reddy (19H71A04F1)**, **Mr. S. Kumar Vardhan (19H71A0416)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics and Communication Engineering** 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



Ch. Palle
Head of the Department



Principal

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



Internal Examiner 29/4



External Examiner

**"DEVELOPMENT OF A SMART ELECTRICITY METRE FOR HOUSE
HOLDS BASED ON EXISTING INFRASTRUCTURE"**

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

Bachelor of Technology

**In
Electronics & Communication Engineering
By**

A.Sowjanya(19H71A04A1)

V.Vani(19H71A04B3)

L.UdayBhaskar(20H75A0426)

**Under the Esteemed Guidance of
Dr. K. Michael Angelo, M.Tech, PhD
Associate Professor**



Department of Electronics and Communication Engineering

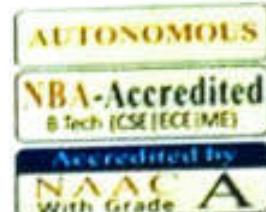
**DVR & Dr. HS
MIC College of Technology
(Autonomous)**

Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



DVR & Dr. HS
MIC College of Technology
(Autonomous)
(Approved by AICTE & Permanently Affiliated
to JNTUK, Kakinada)Kanchikacherla - 521180,
NTR Dist, A.P, India.



CERTIFICATE

This is to certify that the project report entitled "**Developement of A Smart Electricity Meter For House Holding Based on Existing Infrastructure**" submitted by **A.Sowjanya (19H71A04A1)**, **V.Vani (19H71A04B3)**, **L.Uday Bhaskar (20H75A0426)** DVR & Dr.HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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


Internal Examiner 29/4
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India – Pin: 521180


External Examiner

IOT BASED BABY MONITORING SYSTEM

A Project Report

*Submitted In partial fulfillment of the
requirements for the award of the Degree of*

BACHELOR OF TECHNOLOGY

In

Electronics & Communication Engineering

Submitted by

M.Ramya(20H75A0420)

A.Nishanth(19H71A04E1)

M.Rohan(19H71A04E5)

M.Mahesh(19H71A04D4)

Under the Esteemed guidance of

Ms. S. NAGALAKSHMI, M.Tech

Assistant Professor



Department of Electronics and Communication Engineering

DVR & Dr.HS

**MIC College of Technology
(Autonomous)**

Kanchikacherla– 521180, NTR Dist, Andhra Pradesh
April, 2023



CERTIFICATE

This is to certify that the project report entitled "**IOT BASED BABY MONITORING SYSTEM**" Submitted by M.Ramya (20H75A0420), A.Nishanth (19H71A04E1), M.Rohan (19H71A04E5), M.Mahesh (19H71A04D4) to the DVR & Dr.HS MIC College of Technology, in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in Electronics and Communication Engineering is a bonafide record of work carried out by them under 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
(Ms.S.Naga Lakshmi)



Head of the department
(Dr.CH.Pulla Rao)



Principal

Internal Examiner

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

External Examiner

EMERGENCY MANAGEMENT AND ACCIDENT REPORTING SYSTEM USING IoT

*A Project Report
submitted in partial fulfillments of the
requirements for the award of the degree of*

Bachelor of Technology

In

Electronics & Communication Engineering

by

CH.Himasree (19H71A0471)

Sk.Arshiya(19H71A0462)

B.Meghana(20H75A0416)

Md.Mustaffakhan(19H71A0480)

*Under the Esteemed guidance of
Ms. S. Nagalakshmi, M.Tech,
Assistant Professor*



Department of Electronics & Communication Engineering

DVR & Dr.HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180,NTR Dist,Andhra Pradesh

April,2023



CERTIFICATE

This is to certify that the project entitled "**Emergency Management and Accident Reporting system using IoT**" submitted by **CH. Himasree(19H71A0471)**, **Sk. Arshiya(19H71A0462)**, **B. Meghana(20H75A0416)**, **Md. Mustaffa Khan(19H71A0480)** to the DVR & Dr. HS MIC College of Technology in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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.

S. Naga Lakshmi
Supervisor

(Ms. S. Naga Lakshmi)



Ch. Pulla Rao
Head of the Department

(Dr. CH. Pulla Rao)

Principal

(Dr. T. Vamsee Kiran)

Ch. Pulla Rao
Internal Examiner

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

YD
External Examiner

"EARLY DETECTION AND PREVENTION OF CERVICAL CANCER"

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

Bachelor of Technology
In
Electronics & Communication Engineering
By

R. Vanaja (19H71A04F9)

M. Venkateswarlu (19H71A04G2)

S. Pravallika (20H75A0419)

G. Yuvakiran (19H71A04G6)

*Under the Esteemed Guidance of
Mr. D. Rakesh, M.Tech
Assistant Professor*



Department of Electronics and Communication Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

April, 2023



DVR & Dr. HS
MIC College of Technology

ISO 9001:2001 Certified Institute
(Approved by AICTE & Permanently Affiliated to PCTU, Kakinada,
Kanchikacherla - 521180, Andhra Pradesh, A.P., India)



CERTIFICATE

This is to certify that the project report entitled "**EARLY DETECTION AND PREVENTION OF CARVICAL CANCER**" submitted by **R. Vanaja (19H71A04F9), S. Pravallika (20H75A0419), M. Venkateswarlu (19H71A04G2), G. Yuvakiran (19H71A04G6)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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.

D. Rabesh
Supervisor



Ch. Ratty
Head of the Department

[Signature]

Principal

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

[Signature]
Internal Examiner

[Signature]
External Examiner

AN AQUACULTURE MONITORING SYSTEM USING IoT

*A Project Report
submitted in partial fulfillments of the
requirements for the award of the degree of*

Bachelor of Technology

In

Electronics & Communication Engineering

by

T.Hemasri (19H71A0469)

K.Likitha(20H75A0414)

K.Dhanvantar(19H71A0466)

K.Ramsai Kumar (19H71A0490)

*Under the Esteemed guidance of
Mr. D. Rakesh, M.Tech,
Assistant Professor*



Department of Electronics & Communication Engineering

DVR & Dr.HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180,NTR Dist,Andhra Pradesh

April,2023



DVR & Dr. HS
MIC College of Technology

Kanchikacherla - 521180, N.T.R. Dist., A.P., India
Phone: 08678 - 273535, 273621, 9491457700, 7102616821
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project entitled "**AN AQUACULTURE MONITORING SYSTEM USING IoT**" submitted by **Ms.T. Hemasri (19H71A0469), Ms.K.Likitha(20H75A0414), Mr.K.Dhanvantar (19H71A0466), Mr.K.Ramsai Kumar (19H71A0490)** to the **DVR & Dr. HS MIC College of Technology** in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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

(Mr.D.Rakesh)



Head of the Department

(Dr. Ch. Pulla Rao)



Principal

(Dr. T. Vamsee Kiran)

PRINCIPAL

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

Internal Examiner

External Examiner

**VISIBILITY DETECTION BASED ON THE
RECOGNITION OF THE PRECEDING VEHICLES
UNDER FOGGY WEATHER**

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

Bachelor of Technology

In

Electronics & Communication Engineering

By

D.V. Sushma(19H71A0454)

Sk. Davood Ibrahim(19H71A0409)

Sk. Shabul(19H71A0444)

B. Jaswanth(19H71A0414)

**Under the Esteemed Guidance of
Mr. Ch. Lakshmana, M. Tech
Assistant Professor**



Department of Electronics and Communication Engineering

**DVR & Dr. HS
MIC College of Technology
(Autonomous)
Kanchikacherla– 521180, NTR Dist., Andhra Pradesh**

April, 2023



DVR & Dr. HS
MIC College of Technology

Kanchikacherla - 521180, NTR Dist., A.P. India
Phone: 08678 - 271535, 273621, 0101157700, 7382616824
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Visibility Detection Based on the Recognition of the Preceding Vehicles Under Foggy Weather**" submitted by **Ms. D. V. Sushma (19H71A0454), Mr. Sk. Davood Ibrahim (19H71A0409), Ms. Sk. Shabul (19H71A0444), Mr. B. Jaswanth (19H71A0414)** to the DVR &Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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



External Examiner


Internal Examiner

**"IoT BASED PREGNANT WOMEN HEALTH MONITORING
SYSTEM FOR PRENATAL CARE"**

*Project Report Submitted In partial fulfillment of the requirements
for the award of the Degree of*

**BACHELOR OF TECHNOLOGY
IN
ELECTRONICS & COMMUNICATION ENGINEERING**

by

**Shaik. Ruksana
(19H71A04E6)**

**Shaik. Sameera Suhel
(19H71A04F2)**

**K. L. A. S. Sathwika
(19H71A04D1)**

**D. Melonica
(19H71A04D6)**

Under the Esteemed Guidance of

Mr.Ch. Lakshmana, M.Tech,

Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DVR & Dr. HS

MIC College of Technology

Autonomous

Kanchikacherla - 521180, NTR Dist, Andhra Pradesh India.

April, 2023

DVR & Dr. HS

MIC College of Technology

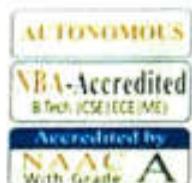
Autonomous



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



Certificate

This is to certify that the internship entitled "**IoT Based Pregnant Women Health Care Monitoring System For Prenatal Care**" submitted by **Ms. Shaik. Ruksana (19H71A04E6)**, **Ms. Shaik. Sameera Subel (19H71A04F2)**, **Ms. K. L. A. S. Sathwika (19H71A04D1)** and **Ms. D. Melonica (19H75A04D6)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics and Communication Engineering** 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.

(Mr. CH. Lakshmana)

Supervisor



(Dr. CH. Pulavarao)

Head of the Department



(Dr. T. Vamsee Kiran)

Principal

PRINCIPAL

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

Internal Examiner

External Examiner

"SMART ROOM- A GESTURE CONTROLLED TECHNOLOGY"

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

**Bachelor of Technology
In
Electronics & Communication Engineering**

By

J. Kavya Sri (19H71A0475)

T. Mahesh (20H75A0415)

M. Sridhar (19H71A04A2)

CH. Sadhana(19H71A0494)

**Under the Esteemed Guidance of
Mr. B. Radha Krishna Singh, M.Tech, MIE
Associate Professor**



Department of Electronics & Communication Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

**Kanchikacherla– 521180, NTR Dist., Andhra Pradesh
April,2023**



Devineni Venkata Ramana & Dr. Hima Sekhar

MIC College of Technology

(Approved by AICTE & Permanently)

Affiliated to JNTUK, Kakinada)

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

AUTONOMOUS

NBA-Accredited
& 5th (SOCIETY INPS)

Accredited by
NAAC With Grade A

CERTIFICATE

This is to certify that the project report entitled "**SMART ROOM - A GESTURE CONTROLLED TECHNOLOGY**" submitted by **J. Kavya Sri (19H71A0475), T. Mahesh (20H75A0415), M .Sridhar (19H71A04A2) , CH. Sadhana (19H71A0494)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics and Communication Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

(Mr. B. Radha Krishna Singh)

Project Supervisor



Ch. Pulla Rao
(Dr. Ch. Pulla Rao)

Head of the Department



Principal

PRINCIPAL

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

Ch. Pulla Rao
Internal Examiner
29/4/23

External Examiner

ARDUINO BASED SMART COLLEGE BUS AND STUDENT IDENTIFICATION USING RFID

*A Project Report
submitted in partial fulfillment of the
Requirements for the award of the degree of*

Bachelor of Technology
In
Electronics & Communication Engineering
By

T.Asritha (19H71A0403) **S.L.Madhuri (19H71A0418)**
S.Abdul Jameer (19H71A0401) **N.Giribabu (20H75A0406)**

Under the esteemed guidance of
Mr.B.Radha Krishna Singh, M.Tech, MIE
ASSOCIATE PROFESSOR



Department of Electronics & Communication Engineering

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

Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



DVR & Dr. HS

MIC College of Technology

Kanchikacherla - 521180, NTR Dist., A.P. India
Phone: 08678 - 273535, 273623, 9491457799, 7382616824
Website: www.mictechi.ac.in



CERTIFICATE

This is to certify that the project report entitled **ARDUINO BASED SMART COLLEGE BUS AND STUDENT IDENTIFICATION USING RFID** submitted by **T.Asritha (19H71A0403), S.L.Madhuri(19H71A0418), S.Abdul Jameer (19H71A0401), N.Giribabu (20H75A0406)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics and Communication Engineering** is a bonafide record of work carried out by THEM under 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

**"AN IOT ENABLED VOICE CONTROLLED
ROBOT THROUGH ANDROID"**

A Project Report

*Submitted in partial fulfillment of the
Requirements for the award of the degree of*

Bachelor of Technology

In

Electronics & Communication Engineering

By

P.Suraj Kumar (19H71A04F5)

A. Sai Teja (20H75A0422)

A. Vamsi (19H71A04F8)

G. Siva Ganesh (18H71A04G3)

Under the Esteemed Guidance of

Mr. B. Radha Krishna Singh, M.Tech,MIE.,

Associate Professor



Department of Electronics and Communication Engineering

DVR & Dr. HS

**MIC College of Technology
(Autonomous)**

Kanchikacherla–521180, NTR Dist., Andhra Pradesh

April, 2023



DVR & Dr. HS
MIC College of Technology

Kanchikacherla - 521180, NTR Dist., A.P. India.
Phone: 08678 - 273535, 273623, 0401457799, 7382616824
Website: www.mictech.ac.in

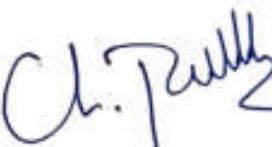


CERTIFICATE

This is to certify that the project report entitled "**An IoT enabled Voice Controlled Robot through Android**" submitted by **Mr. P. Suraj Kumar (19H71A04F5)**, **Mr. A.Vamsi(19H71A04F8)**, **Mr. A.SaiTeja (20H75A0422)**, **Mr. G. Siva Ganesh (18H74A04G3)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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

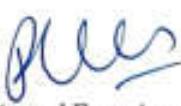


Principal

PRINCIPAL

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


Internal Examiner


External Examiner

FACE RECOGNITION BASED ATTENDANCE MANAGEMENT SYSTEM USING RASPBERRY PI

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

Bachelor of Technology
In
Electronics & Communication Engineering

By

P. Durgaprasad (19H71A0411) **B. Nagendra Babu (19H71A0423)**
K. Hemanth Kumar (20H75A0408) **G. Raju (19H71A0435)**

Under the Esteemed Guidance of
Mrs. T. Sridevi, M. Tech
Assistant Professor

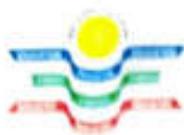


Department of Electronics and Communication Engineering

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

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

April, 2023



DVR & Dr. HS
MIC College of Technology

Kanchikachha - 391109, N.T.R.Dt., A.P. India
Phone: 08676 273351 273421 09346111000 919368821
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Face Recognition Based Attendance Management System Using Raspberry Pi**" submitted by **Mr. P. Durgaprasad (19H71A0411), Mr. B. Nagendra Babu (19H71A0423), Mr. K. Hemanth Kumar (20H75A0408), Mr. G. Raju (19H71A0435)** to the DVR & Dr. HS MIC College of Technology in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** is a bonafide record of work carried out by him/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


Internal Examiner

PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikachha, N.T.R.Dt.
E-mail: Principal@mictech.ac.in - Ph: 08676 273351


External Examiner

"WOMEN SAFETY DEVICE USING NODEMCU"

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

BACHELOR OF TECHNOLOGY in ELECTRONICS & COMMUNICATION ENGINEERING

Submitted by

M.Tejaswini(19H71A04A9)

P. Bhagavan Narayana (19H71A0463)

Y.Prudhvi (19H71A0488)

V.Likhitha (19H71A0477)

**Under the Esteemed Guidance of
Mrs. T.Sridevi, M. Tech.
ASSISTANT PROFESSOR**



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**DVR & Dr. HS
MIC College of Technology**

Autonomous

An ISO 9001:2015 Certified Institute

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

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

Phones: 08678 – 273535 / 94914 57799 / 73826 16824

E mail: officemictech@gmail.com, Website: www.mictech.edu.in

(2022-2023)

MIC College of Technology

Autonomous

Approved by AITI & Permanently Affiliated to JNTUH, Kakinada
 Kanchikachela 521180, N.T.R.Dr. A.P. India.
 Phone: 08674 221555, 221621, Fax: 08674 221600
 Email: mic@miccollegeoftech.ac.in Webpage: www.miccollege.ac.in
 (2022-2023)

CERTIFICATE

NBA Accredited

Accredited by

NAAC

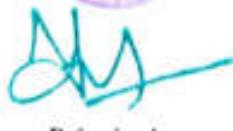
CERTIFICATE

This is to certify that the project report entitled "**Women Safety Device Using NodeMCU**" submitted by **Tejaswini(19H71A04A9), P.Bhagavan Narayana(19H71A0463), Y Prudhvi(19H71A0488), V Likhitha(19H71A0477)** to the DVR&Dr HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of **Technology in Electronics and Communication Engineering** is a bonafide record of work carried out by him/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.


Project Supervisor




Head of the Department



Principal

PRINCIPAL

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

External Examiner


Internal Examiner 29/10/23

DESIGN AND IMPLEMENTATION OF AUTONOMOUS LAWN MOWER ROBOTIC CONTROLLER

A Project Report Submitted In partial fulfillment of the requirements

for the award of the Degree of

Bachelor of Technology

In

Electronics & Communication Engineering

By

N.Giridhar (19H71A04C3)

M.Ramakrishna(19H71A04E3)

K.Dharani(19H71A04C1)

G.N.S.S.M.Ranga Nandhitha(19H71A04D7)

Under the esteemed guidance of

Mr. S. Ramakoteswara Rao, M. Tech, (PhD)

Assistant Professor



Department of Electronics & Communication Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla– 521180, NTR Dist, Andhra Pradesh

April, 2023



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

(Approved by AICTE & Permanently Affiliated to JNTU K, Kakinada) Kanchikacherla - 521180,
NTR Dist, A.P. India



CERTIFICATE

This is to certify that the project entitled "**DESIGN AND IMPLEMENTATION OF AUTONOMOUS LAWN MOWER ROBOTIC CONTROLLER**" submitted by **N.Giridhar (19H71A04C3), M.Ramakrishna (19H71A04E3), K.Dharani (19H71A04C1)**,

G.N.S.S.M. Ranga Nanditha(19H71A04D7) to the DVR & Dr.HS MIC College of Technology in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in Electronics and Communication Engineering is a bona fide record of work carried out by them under 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.


Project Supervisor




Head of the Department



Principal

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


Examiner 1


Examiner 2

Face Spoof Detection Using Color Texture Analysis Based On CNN

A Project Report

*submitted in partial fulfillment of the
requirements for the award of the degree of*

Bachelor of Technology

In

Electronics & Communication Engineering

by

K.Ramya (19H71A0492)
V.Himatrisha (19H71A0472)
V.SaiHarshitha (19H71A0495)

Under the Esteemed Guidance of

Mr.S.RAMAKOTESWARARAO, M.Tech, (Ph.D)
Assistant Professor



Department of Electronics & Communication Engineering

**DVR & Dr .HS
MIC COLLEGE OF TECHNOLOGY
(Autonomous)**

Kanchikacharla-- 521180, NTR Dist., Andhra Pradesh

April, 2023



DVR & Dr. HS
MIC College of Technology

(Approved by AICTE & Permanently Affiliated to JNTUH, Kanchikacherla, 521180, Hyderabad Dist., A.P. India)



CERTIFICATE

This is to certify that the project report entitled **FACE SPOOF DETECTION USING COLOUR TEXTURE ANALYSIS BASED ON CNN** submitted by **K.Ramya(19H71A0492), V.Himatrisha(19H71A0472),V.Sai Harshitha (19H71A0495**) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics and Communication Engineering** is a bonafide record of work. 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 29/4


External Examiner

SMART BIN FOR WASTE MANAGEMENT SYSTEM

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

Bachelor of Technology

In

Electronics & Communication Engineering

By

K. Pavani (19H71A0428)

P. Venkata Sai Karthik (19H71A0452)

P. Charan (20H75A0404)

K. Sarath (19H71A0442)

Under the esteemed guidance of

Mr. G. Kiran Kumar, M.Tech

ASSISTANT PROFESSOR



Department of Electronics & Communication Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



DVR & Dr. HS
MIC College of Technology

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Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled **SMART BIN FOR WASTE MANAGEMENT SYSTEM** submitted by K. Pavani(19H71A0428), P. Venkata Sai Karthik(19H71A0452), P. Charan(20H75A0404), K. Sarath(19H71A0442) to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics and Communication Engineering** is a bonafide record of work carried out by THEM under 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

ELECTRONIC NOTICE BOARD (ENB) FOR FACULTY COMMUNITY

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

Bachelor of Technology
In
Electronics & Communication Engineering
By

G. Pravallika (19H71A04E2) **Shaik. Ameer Hamza (19H71A04B7)**
B. Manikanta (19H71A04D5) **U. Surendra Babu (19H71A04F6)**

*Under the Esteemed Guidance of
Mrs. K. Manasa Lakshmi, M. Tech
Assistant professor*



Department of Electronics and Communication Engineering

DVR & Dr. HS
MIC College of Technology
(Autonomous)
Kanchikacherla – 521180, NTR Dist., Andhra Pradesh

April, 2023



DVR & Dr. HS
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Phone: 08678 - 273535, 273623, 0401457700, 710261624
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**ELECTRONIC NOTICE BOARD (ENB) FOR FACULTY COMMUNITY**" submitted by **G. Pravallika (19H71A04E2)**, **Shaik. Ameer Hamza (19H71A04B7)**, **B. Manikanta (19H71A04D5)**, **U. Surendra Babu (19H71A04F6)**, to the DV R & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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.

K. Manasa Lakshmi

Supervisor




Head of the Department



Principal

PRINCIPAL

DVR & Dr. HS MIC College of Technology

Kanchikacherla, N.T.R.Dt.

 Internal Examiner

 External Examiner

Anantapur Dt. 521180, Telangana, India

SMART APPROACH FOR E-HEALTH MONITORING SYSTEM

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

Bachelor of Technology

In

Electronics & Communication Engineering

By

Ch. Nehitha Devi (19H71A0427)

G. Anand Sai Kumar(20H75A0402)

P. Venkatesh (19H71A0456)

**Under the Esteemed Guidance of
Mrs.K. Manasa Lakshmi, M. Tech
Assistant Professor**



Department of Electronics and Communication Engineering

DVR & Dr. HS

**MIC College of Technology
(Autonomous)**

Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



CERTIFICATE

This is to certify that the project report entitled "**Smart Approach For E-Health Monitoring System**" submitted by **Ch. Nehitha Devi (19H71A0427), G. Anand Sai Kumar (20H75A0402), P.Venkatesh (19H71A0456)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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.

K. Manasa Lalitha

Supervisor



Principal

Ch. Palle
Head of the Department

Internal Examiner

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

DEVELOPMENT OF SPEAKING SYSTEM FOR MUTED PEOPLE USING HAND GESTURES

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

Bachelor of Technology

In

Electronics & Communication Engineering

By

K. Charishma(19H71A04C0)

M. Sai Srinivas (19H71A04F0)

K. Ramya (19H71A04E4)

Ch. Novahu(19H71A0485)

*Under the Esteemed Guidance of
Mr. G. V. P. Chandra Sekhar Yadav,
M.tech,(Ph.D)
Assistant Professor*



Department of Electronics and Communication Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla – 521180, NTR Dist., Andhra Pradesh

April, 2023

DVR & Dr. HS



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Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**DEVELOPMENT OF SPEAKING SYSTEM FOR MUTED PEOPLE USING HAND GESTURES**" submitted by Ms. K. Charishma (19H71A04C0), Mr. M. Sai Srinivas (19H71A04F0), Ms. K. Ramya (19H71A04E4), Mr. Ch. Novahu (19H71A0485), to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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

ARDUINO BASED 2D CNC PLOTTER

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

Bachelor of Technology

In

Electronics & Communication Engineering

by

**A. Jahnavi (19H71A0473)
SD. Abdulla (19H71A0458)**

**SK. Nagulmeera (19H71A0481)
T. Naveen Kumar (19H71A0483)**

Under the Esteemed Guidance of

**Mr. G. V. P. Chandra Sekhar Yadav, M.Tech,(Ph.D)
Assistant Professor**



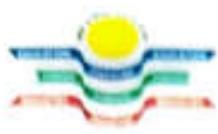
Department of Electronics & Communication Engineering

DVR & Dr. HS

**MIC College of Technology
(Autonomous)**

Kanchikacherla-- 521180, NTR Dist., Andhra Pradesh

April, 2023



CERTIFICATE

This is to certify that the project report entitled **ARDUINO BASED 2D CNC PLOTTER** submitted by A.Jahnavi(19H71A0473),SK.Nagulmeera(19H71A0481), SD.Abdulla(19H71A0458), T. Naveen Kumar(19H71A0483) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics and Communication Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.




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

LEAF DISEASE DETECTION SYSTEM AND AUTOMATIC PESTICIDE SPRAYING CONTROL ROBOT USING RASPBERRY PI

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

Bachelor of Technology
In
Electronics & Communication Engineering

By

Seema Afreen Khan (19H71A0443) M. Venkata Vijay(19H71A0455)

T. Raja (19H71A0434) V. Raja Rajeswari(19H71A0433)

Under the Esteemed Guidance of
Mr. K. Veenanand, M. Tech.
Assistant Professor



Department of Electronics and Communication Engineering

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

Kanchikacherla– 521180, NTR Dist, Andhra Pradesh

April, 2023



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Phone: 08678 - 273535, 273623, 9491157709, 7782616821
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Leaf Disease Detection System and Automatic Pesticide Spraying Control Robot Using Raspberry Pi**" submitted by **Ms. Seema Afreen Khan (19H71A0443), Mr. M. Venkata Vijay (19H71A0455), Mr. T. Raja (19H71A0434), Ms. V. Raja Rajeswari (20H75A0433)** to the DVR & Dr. HS MIC College of Technology in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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

POWER SHOE : PIEZOELECTRIC WIRELESS POWERTRANSFER - A MOBILE CHARGING TECHNIQUE.

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

Bachelor of Technology

In

Electronics & Communication Engineering

By

**K. Ritheesh Reddy(19H71A0493)
G. Ramya (19H71A0491)**

**K. Samhitha(19H71A0497)
K .Mahesh(19H71A0478)**

Under the Esteemed Guidance of

**Mr. K.Veenanand, M.Tech.
Assistant Professor**



Department of Electronics & Communication Engineering

**DVR & DR.HS
MIC COLLEGE OF TECHNOLOGY**

(Autonomous)

Kanchikacherla-- 521180, NTR Dist., Andhra Pradesh

April, 2023



CERTIFICATE

This is to certify that the project report entitled "Power Shoe : Piezoelectric Wireless Power transfer -A Mobile Charging Technique" submitted by Mr. K. Ritheesh Reddy (19H71A0493), Ms . K. Samhitha (19H71A0497), Ms. G. Ramya (19H71A0491), Mr. K. Mahesh (19H71A0479) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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.

Ch. Pulla
(Mr.K.Veenanand)
Supervisor



Ch. Pulla
(Dr.Ch.Pulla Rao)
Head of the Department

(Dr.T.Vamsee Kiran)
Principal

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

Ch. Pulla
Internal Examiner

External Examiner

**"AN IoT-BASED AUTOMATIC LUMINOSITY AND
SOIL MOISTURE CONTROL SYSTEM FOR
POTTING SHED"**

*A project report
Submitted in partial fulfilment of the
Requirements for the award of the degree of*

Bachelor of Technology
In
Electronic & Communication Engineering
By

B. Sahithi (19H71A04E7)
Ch. Venkata Sri Harsha (19H71A04G1)
G. Akanksha (19H71A04B5)

*Under the Esteemed Guidance of
Mr. T. Vijaya Kanth, M.Tech.,
Assistant Professor*



Department of Electronics & Communication Engineering

DVR & Dr. HS

MIC College of Technology
(Autonomous)

Kanchikacherla–521180, NTR Dist, Andhra Pradesh

April, 2023



CERTIFICATE

This is to certify that the project report entitled "An IoT-based Automatic Luminosity and Soil Moisture Control System for Potting Shed" submitted by **B. Sahithi (19H71A04E7)**, **CH. Venkata Sri Harsha (19H71A04G1)**, **G. Akanksha (19H71A04B5)** to the DVR & Dr. HS MIC College of Technology in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in Electronic & Communication Engineering 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.



(T. Vijaya Kanth)

Supervisor

(Dr. CH. Pulla Rao)

Head of the Department

(Dr.T.Vamsee Kiran)

Principal

PRINCIPAL

Internal Examiner

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

PULLA

External Examiner

**“WIRELESS HEALTHCARE SENSING AND
MONITORING SYSTEM FOR MEDICAL
COMMUNICATION IN IoT”**

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

**Bachelor of Technology
In
Electronics & Communication Engineering**

By

G. Asritha (19H71A0402) P. Mohan Babu(19H71A0422)

N. Lakshmi Durga (20H75A0411)

**Under the Esteemed Guidance of
Mr. T. Vijay Kanth, M. Tech
Assistant Professor**



Department of Electronics and Communication Engineering

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

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

April, 2023



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Phone: 08678 - 273531, 273623, 091457799, 7182616824
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "Wireless Healthcare Sensing and Monitoring System for Medical Communication in IoT" submitted by **G. Asritha(19H71A0402)**, **P. Mohan Babu(19H71A0422)**, **N. Lakshmi Durga (20H75A0411)**, to the DVR & Dr. HS MIC College of Technology in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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

**"LINE FOLLOWING ROBOT WITH OBSTACLE
AVOIDANCE"**

*A project report
Submitted in partial fulfilment of the
Requirements for the award of the degree of*

Bachelor of Technology
In
Electronics & Communication Engineering
By

N. Lakshmi Sai Ramya(19H71A04D2) S. Anilkumar(19H71A04B8)
G. Harish(19H71A04C5) T. Rohini Chowdary(20H75A0421)

Under the Esteemed Guidance of
Mrs. B. Rajya Lakshmi, M. Tech.,
Assistant Professor



Department of Electronics & Communication Engineering
DVR & Dr. HS
MIC College of Technology
(Autonomous)

Kanchikacherla–521180, NTR Dist, Andhra Pradesh

April, 2023



DVR & Dr. HS
MIC College of Technology

Kanchikacherla - 521180, NTR Dist., A.P, India.
Phone: 08678 - 273535, 273623, 9491457799, 7382616824
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Line Following Robot With Obstacle Avoidance**" submitted by **Ms. N. Lakshmi Sai Ramya (19H71A04B8)**, **Mr. S. Anil Kumar(19H71A04B8)**, **Mr. G. Harish (19H71A04C5)**, **Ms. T. Rohini Chowdary (20H75A0421)** DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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

GAS LEAKAGE DETECTION AND ALERTING SYSTEM USING ARDUINO UNO

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

Bachelor of Technology
In
Electronics & Communication Engineering

By

S. Brahma Reddy (19H71A0408)
A.Poojitha (19H71A0429)
A. Praveen Kumar (19H71A0432)

Under the Esteemed Guidance of
B.Rajya Lakshmi M.Tech
Assistant professor



Department of Electronics and Communication Engineering

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

Kanchikacherla– 521180, NTR Dist, Andhra Pradesh

April, 2023



DVR & Dr. HS

MIC College of Technology

Kanchikacherla - 521180, N.T.R.Dt., A.P. India
Phone: 08674-271111, 273823, 08674-271188/9
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Gas Leakage Detection And Alerting System Using Arduino Uno**" submitted by **S.Brahma Reddy (19H71A0408), A.Poojitha (19H71A0429), A.Praveen Kumar (19H71A0432)** to the DVR & Dr. HS MIC College of Technology in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** 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



Ch. Renuka
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

FACE RECOGNITION ATTENDANCE SYSTEM USING HOG ALGORITHM

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

Bachelor of Technology

In

Computer Science & Engineering

By

Ch. Sirisha(19H71A0544) G. Lakshmi Tanuja(19H71A0527)
M. Harinadh (19H71A0509) M. Ravi Kumar (19H71A0537)

Under the esteemed guidance of

D. Prasad

Associate Professor



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology
(Autonomous)

Kanchikacherla – 521180, NTR Dist., Andhra Pradesh

April, 2023



CERTIFICATE

This is to certify that the project report entitled "**FACE RECOGNITION ATTENDANCE SYSTEM USING HOG ALGORITHM**" submitted by **Ch. Sirisha (19H71A0544)**, **G. Lakshmi Tanuja (19H71A0527)**, **M. Durga Harinadh (19H71A0509)**, **M. Ravi Kumar (19H71A0537)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. 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

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

Internal Examiner
External Examiner

DEVELOPMENT OF A HOLIDAY PLANNER APPLICATION USING MERN STACK AND KNN

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

Bachelor of Technology

In

Computer Science & Engineering

By

G. Deepak (19H71A0507)

P. Sravya (19H71A0549)

K. Sowjanya (19H71A0547)

S. Harish (19H71A0513)

Under the esteemed guidance of

D. Prasad

Associate Professor



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



DVR & Dr. HS
MIC College of Technology

Kanchikacherla - 521180, Krishna Dist, A.P. India.
Phone: 08678 - 273535, 9491437799, 7382616824
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**DEVELOPMENT OF A HOLIDAY PLANNER APPLICATION USING MERN STACK AND KNN**" submitted by **G. Deepak (19H71A0507), P. Sravya (19H71A0549), K. Sowjanya (19H71A0547), S. Harish (19H71A0513)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. 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

STUDENT CONNECT
(A MERN Stack Based Discussion Forum)

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

Bachelor of Technology
In
Computer Science & Engineering
By

G. Sai Dharani(19H71A0540) D. Charitha(19H71A0504)
Ch. Sahithi Divya (19H71A0538) T. Guru Keerthan(19H71A0512)

Under the esteemed guidance of
Mr. D. Prasad
Associate Professor



Department of Computer Science & Engineering

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

April, 2023



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Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "Student connect" submitted by **G.Sai Dharani(19H71A0540)**, **D.Charitha(19H71A0504)**, **Ch.Sahithi Divya(19H71A0538)**, **T.Guru Keerthan (19H75A0512)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. 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

Automatic Street Light Using LDR and IR

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

Bachelor of Technology

In

Computer Science & Engineering

By

P. Bhargavi(19H71A0501)

T. Nirmal Das(19H71A0533)

P. Gowri Navya (20H75A0506)

M.Chitti Rupas (19H71A0506)

Under the esteemed guidance of

V. Lakshmi Chetana

Assistant Professor



Department of Computer Science & Engineering

DVR & Dr.HS

MIC College of Technology
(Autonomous)

Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



DVR & Dr. HS
MIC College of Technology

Kanchikacherla - 521180, Krishna Dist, A.P. India.
Phone: 08678 - 273535, 9491457799, 7382616824
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Automatic Street Light Using LDR and IR**" submitted by **P. Bhargavi (19H71A0501), T. Nirmal Das (19H71A0533), P. Gowri Navya (20H75A0506), M. Chitti Rupas (19H71A0506)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

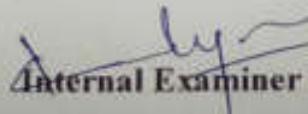
V.L.Chalan
Supervisor

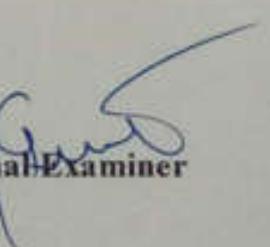
A. Rayudu
Head of the Department




Principal

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


Internal Examiner


External Examiner

HYPERPARAMETER TUNING OF GRAPH CONVOLUTION NETWORKS BASED COLLABORATIVE RECOMMENDER SYSTEMS - A COMPARATIVE STUDY

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

Bachelor of Technology

In

Computer Science & Engineering

By

Sk. Shareena Bhanu (19H71A0543)
B. Baji Avula Raju (20H75A0501)

N. Geetha Sree Priya(20H75A0505)
M. Tharun Sai(19H71A0554)

Under the esteemed guidance of

V. Lakshmi Chetana
Assistant Professor



Department of Computer Science & Engineering

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

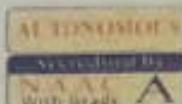
Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



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MIC College of Technology

Kanchikacherla - 521180, Krishna Dist, A.P. India.
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Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Hyperparameter Convolution Networks Based Collaborative Recommender Systems - A Comparative Study**" submitted by **SK. Shareena Bhanu (19H71A0543), N. Geetha Sree Priya (20H75A0505), B.Baji Avula Raju (20H75A0501), M. Tharun Sai (19H71A0554)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** 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.

V.L.Cdhanu—
Supervisor

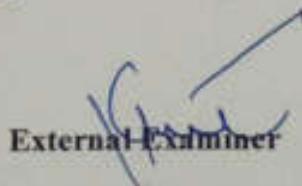


A. Raju
Head of the Department


Principal

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


Internal Examiner


External Examiner

DNA CLASSIFICATION FOR DETECTION OF E. COLI VIRUS INFECTION

*A Project Report
Submitted in partial fulfillment of the
Requirements for the award of the degree of*

**Bachelor of Technology
in
Computer Science and Engineering
By**

M.Kavya Sree(19H71A0521) P.Maha Lakshmi Manogna(19H71A0530)

B. Sai Sri(19H71A0542) E. Lokesh Rama Swami (19H71A0529)

Under the esteemed guidance of

**V. Lakshmi Chetana
Assistant Professor**



Department of Computer Science and Engineering

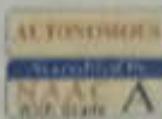
DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR Dist., Andhra Pradesh

April 2023



CERTIFICATE

This is to certify that the project report entitled "**DNA Classification for Detection of E. Coli Virus Infection**" submitted by M. Kavya Sree (19H71A0521), B. Sai Sri (19H71A0542), P. Maha Lakshmi Manogna (19H71A0530), E. Lokesh Rama Swami (19H71A0529) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. 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

**Network Intrusion Detection using Supervised Machine Learning
Technique with Feature Selection**

*A Project Report
submitted in partial fulfilment of the
requirements for the award of the degree of*

Bachelor of Technology
In
Computer Science & Engineering

By

B. Kavya (19H71A0520)

K. Yamini (19H71A0556)

P. Devi Kumari (20H75A0503)

CH. Bhargav (20H75A0502)

Under the esteemed guidance of

B.V.N. PRAVEENA
Assistant Professor



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology
**(Autonomous) Kanchikacherla- 521180, NTR Dist., Andhra
Pradesh**

April -2023



CERTIFICATE

This is to certify that the project report entitled "Network Intrusion Detection using Supervised Machine Learning Technique with Feature Selection" submitted by B. Kavya(19H71A0520), K. Yamini (19H71A0556), P. Devi Kumari (20H75A0503), CH. Bhargav(20H75A0502) to the DVR & Dr. HS MIC College of Technology in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a Bonafede record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

X
Supervisor
27/4/23



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

A COMPARITIVE ANALYSIS OF CLOUD COMPUTING RESOURCE SCHEDULING ALGORITHMS

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

Bachelor of Technology

In

Computer Science & Engineering
By

**Y.Swaroopa(19H71A0552)
CH. Ganesh(19H71A0511)**

**S. Vamsi Priya(19H71A0555)
M.Kumar Babu(19H71A0525)**

**Under the esteemed guidance of
Ms. B.V.N Praveena
Assistant Professor**



Department of Computer Science & Engineering

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

Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



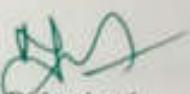
CERTIFICATE

This is to certify that the project report entitled "**A Comparative Analysis Of Cloud Computing Resource Scheduling Algorithms**" submitted by **Y.Swaroop** (19H71A0552), **S.VamsiPriya**(19H71A0555), **CH.Ganesh**(19H71A0511), **M.Kumar Babu**(19H71A0525) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

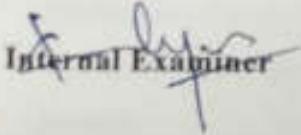

Supervisor

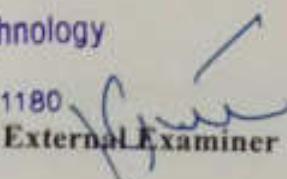



Head of the Department


Principal

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


Internal Examiner


External Examiner

**DEVELOPMENT OF A STUDENT GRIEVANCE CELL
APPLICATION USING MERN STACK**

A Project Report

*Submitted in partial fulfillment of the
Requirements for the award of the Degree of*

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE & ENGINEERING

By

V. Bhavya Teja (19H71A0502)

A. Harshini (19H71A0514)

G. Nandini (19H71A0532)

SK. Taj Uddin (19H71A0553)

Under the esteemed guidance of

Ms. B V N Praveena

Associate Professor



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla – 521180, NTR Dist., Andhra Pradesh

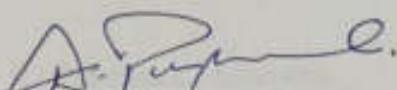
April, 2023



CERTIFICATE

This is to certify that the project report entitled "**DEVELOPMENT OF A STUDENT GRIEVANCE CELL APPLICATION USING MERN STACK**" submitted by **V. Bhavya Teja (19H71A0502)**, **A. Harshini (19H71A0514)**, **G. Nandini (19H71A0532)**, **SK. Taj Vuddin (19H71A0553)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

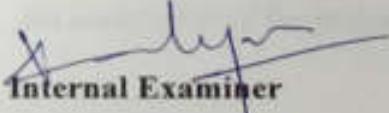

Supervisor


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

ECG BASED HEARTBEAT CLASSIFICATION & ARRHYTHMIA DETECTION

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

Bachelor of Technology

In

Computer Science & Engineering

By

S. Harshitha(19H71A0515)

P. Nitheesh(19H71A0534)

G. Dwaraka Mai(19H71A0510)

Ch. Srikanth Reddy(19H71A0550)

Under the esteemed guidance of

Mr Girish Chandra

Assistant Professor



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology
(Autonomous)

Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



CERTIFICATE

This is to certify that the project report entitled "ECG Based Heartbeat Classification & Arrhythmia Detection" submitted by S. Harshitha(19H71A0515), G. Dwaraka Mai(19H71A0510), P. Nitheesh(19H71A0534), Ch. Srikanth Reddy(19H71A0550) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science & Engineering is a bonafide record of work. 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

Predicting Climate Disasters with Machine Learning: Mitigating the Impact of Anthropogenic Effects

*A Project Report
submitted in partial fulfillment of the
requirements for the award of the degree of
Bachelor of Technology*

**In
Computer Science & Engineering**

By

**Y. Krishna Prasad (19H71A0522) G. Mounika(19H71A0531)
J. Chaitanya (19H71A0545) P. Hema Sai (19H71A0516)**

**Under the esteemed guidance of
Mr. S. Girish Chandra
Assistant Professor**



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



DVR & Dr. HS
MIC College of Technology

Kanchikacherla - 521180, Krishna Dist, A.P, India.
Phone: 08678 - 273535, 9491437799, 7382616824
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Predicting Climate Disasters with Machine Learning: Mitigating the Impact of Anthropogenic Effects**" submitted by **Y. Krishna Prasad(19H71A0522), G. Mounika (19H71A0531), J. Chaitanya (19H71A0545), P. Hema Sai (19H71A0516)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. 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

A Deep Learning based Fashion Recommendation System

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

Bachelor of Technology

In

Computer Science & Engineering

By

**B.Jaya Sri
(19H71A0518)**

**S.Ganesh
(20H75A0504)**

**K.Yaswitha
(19H71A0557)**

**P.Praveen
(19H71A0535)**

**Under the esteemed guidance of
Mr. S. Girish Chandra
Associate Professor**



**Department of Computer Science & Engineering
DVR & Dr.HS
MIC College of Technology
(Autonomous)**

Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



CERTIFICATE

This is to certify that the project report entitled "A Deep Learning based Fashion Recommendation System" submitted by B.JayaSri (19H71AO518), S.Ganesh (20H75AO504), K.Yaswitha (19H71AO557), P.Praveen (19H71AO535) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science & Engineering is a bonafide record of work. 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



Principal

Head of the Department

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

External Examiner

Internal Examiner

**Arrangement of Examination Room Based on Examinee
Proportion**

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

Bachelor of Technology
In
Computer Science & Engineering
By

N. Krishna Sathya(19H71A0523) R.Lakshmi Bhavani(19H71A0526)
K.Sowmya(19H71A0548) CH. SudheerBabu(19H71A0551)

Under the esteemed guidance of
Md. Eliaz
Assistant Professor



Department of Computer Science & Engineering

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

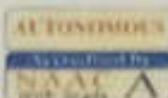
Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



DVR & Dr. HS
MIC College of Technology

Kanchikacherla - 521180, Krishna Dist, A.P, India
Phone: 09678 - 273535, 9491417799, 7332616824
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Arrangement of examination Room Based on Examinee proportion**" submitted by **N.KrishnaSathya(19H71A0523),R.LakshmiBhavani(19H71A0526),K.Sowmya(18H71A0548),CH.SudheerBabu(19H71A0551)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a Bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

Internal Examiner



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

College Wikipedia-Android App For College

A Project Report

*Submitted in partial fulfillment of the
Requirements for the award of the Degree of*

Bachelor of Technology

In

Computer Science & Engineering

By

G. Kaveri Reddy(19H71A0519) D. Cherishma(19H71A0505)
B. Som Sekhar(19H71A0546) SK. Jabeer Basha (19H71A0517)

Under the esteemed guidance of

MD. Eliaz

Associate Professor



Department of Computer Science & Engineering

DVR & Dr.HS

MIC College of Technology
(Autonomous)

Kanchikacherla-521180, NTR Dist., Andhra Pradesh

April, 2023



DVR & Dr. HS
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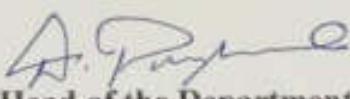


CERTIFICATE

This is to certify that the project report entitled "**College Wikipedia- Android App for College**" submitted by G. Kaveri Reddy(19H71A0519), D. Cherishma (19H71A0505), B. Som Sekhar (19H71A0546), SK. Jabeer Basha (19H71A0517) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. 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

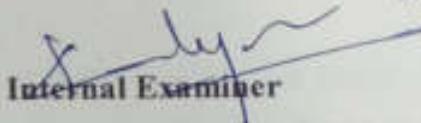



Head of the Department



Principal

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


Internal Examiner


External Examiner

EVALUATION OF DATA ANALYTICS TOOLS

A Project Report

*submitted in partial fulfillment of the
requirements for the award of the degree of*

Bachelor of Technology

In

Computer Science & Engineering

By

V. Krishithanjali (19H71A0524) M. Divya sri(19H71A0508)
D. Rahul Prasad (19H75A0536) P. Sai Charishma (19H71A0539)
P. Chandan Krishna(19H71A0503)

Under the esteemed guidance of

V. Lakshmi Chetana

Assistant Professor



Department of Computer Science & Engineering

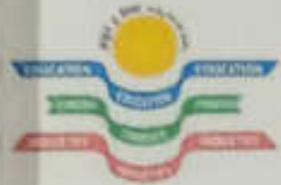
DVR & Dr.HS

MIC College of Technology

(Autonomous)

Kanchikacherla – 521180, NTR Dist., Andhra Pradesh

April, 2023

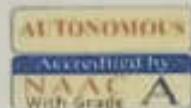


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Phone: 08678 - 273535, 9491437799, 7382616824

Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Evaluation of Data Analytic tools**" submitted by **V. Krishithanjali (19H71A0524), M. Divya Sri (19H71A0508), D. Rahul Prasad(19H75A0536), P. Sai Charishma (19H75A0539), P. Chandan Krishna (19H75A0503)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. 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

Malicious URL Detection Using Machine Learning Algorithm

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

Bachelor of Technology

In

Computer Science & Engineering

By

Navya Avula(19H71A0585)

B Vinay Kumar(19H71A05B3)

Faiz Shaik(19H71A0570)

Ranjitha P (19H71A0598)

Under the esteemed guidance of

Dr.G.Sai Chaitanya Kumar

Associate Professor



Department of Computer Science & Engineering

DVR & Dr.HS

MIC College of Technology
(Autonomous)

Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



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MIC College of Technology

Kanchikacherla - 521180, Krishna Dist, A.P, India
Phone: 08678 - 273535, 9491457799, 7382616824
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Malicious URL Detection Using Machine Learning Algorithm**" submitted by **Navya A (19H71A0585)**, **Faiz Sk(19H71A0570)**, **Vinay Kumar B (19H71A05B3)**, **Ranjitha P(19H71A0598)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

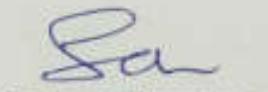

Supervisor




Head of the Department


Principal

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


Internal Examiner


External Examiner

**Prediction of diabetes in females of Pima Indian heritage using
XGBClassifier and performing comparative study with other
classification algorithms**

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

**Bachelor of Technology
In
Computer Science and Engineering
By**

**P. Satya Kiran(19H71A05A5) E. Satya Sriram Dilip(20H75A0511)
K. Lakshmi Kameswari(19H71A0582) D. Manisha (19H71A0584)**

**Under the esteemed guidance of
Dr. G. Sai Chaitanya Kumar
Associate Professor**



Department of Computer Science and Engineering

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

Kanchikacherla—521180, NTR Dist., Andhra Pradesh

April, 2023



CERTIFICATE

This is to certify that the project report entitled "**Prediction of diabetes in females of Pima Indian heritage using XGBClassifier and performing comparative study with other classification algorithms**" submitted by **P. Satya Kiran (19H71A05A5), E. Satya Sriram Dilip (20H75A0511), K. Lakshmi Kameswari (19H71A0582), D. Manisha (19H71A0584)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science and Engineering** is a bonafide record of work. 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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Kanchikachela, N.T.R. Dt.
Andhra Pradesh, India – Pin: 521180

Internal Examiner

External Examiner

College Enquiry Process Using Chat-Bot System

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

Bachelor of Technology
In
Computer Science & Engineering
By

J. Rushika(19H71A05A0)
B. Jahnavi(19H71A0576)

G. Charan Kumar(19H71A0567)
A. AkhilKumarReddy(19H71A0559)

Under the esteemed guidance of
Dr. G. Sai Chaitanya Kumar
Associate Professor



Department of Computer Science & Engineering

DVR & Dr. HS

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Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



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Phone: 08473 - 273535, 9493457799, 7332616824
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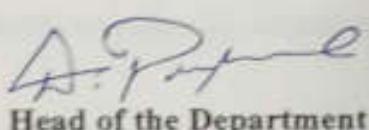


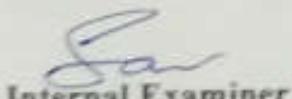
CERTIFICATE

This is to certify that the project report entitled "College Enquiry Process Using Chat Bot System" submitted by J. Rushika (19H71A05A0), G. Charan Kumar (19H71A0567), B. Jahnavi (19H71A0576), A. Akhil Kumar Reddy (19H75A0559) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science & Engineering is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

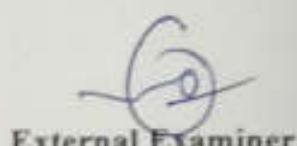

Supervisor




Head of the Department


Internal Examiner

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


External Examiner

OBJECT DETECTION USING CNN

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

Bachelor of Technology

In
Computer Science and Engineering

By

N. Niharika Chowdary(19H71A0587)

P. Greeshma Valli(19H71A0574)

K. Damodar(19H71A0568)

G. Gopi(19H71A0573)

Under the esteemed guidance of

A. Kalyan Kumar

Assistant Professor

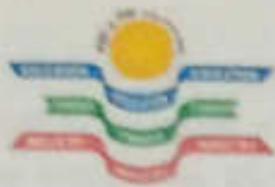


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April, 2023



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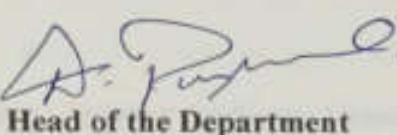


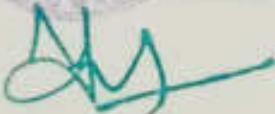
CERTIFICATE

This is to certify that the project report entitled "**Object detection using CNN**" submitted by **N.Niharika Chowdary(19H71A0587)**, **K. Damodar(19H71A0568)**, **P. Greeshma valli(19H71A0574)**, **G.Gopi(19H71A0573)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science and Engineering** is a bonafide record of work. 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

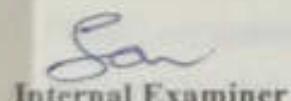



Head of the Department



Principal

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Andhra Pradesh, India – Pin: 521180


Internal Examiner


External Examiner

AUTOMATIC TIME TABLE GENERATION USING PYTHON

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

Bachelor of Technology

In

Computer Science and Engineering

By

P.DivyaDeepika(19H71A0569)

M.Nithin (19H71A0589)

CH. Rakesh (20H75A0509)

T.Nissi (19H71A0588)

Under the esteemed guidance of

Mr.A.Kalyan Kumar

Assistant Professor



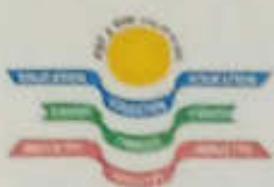
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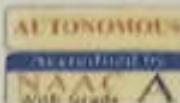
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April, 2023



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Phone: 08678 - 273535, 9491437799, 7382616824
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "Automatic Time Table Generation" submitted by P. Divya Deepika (19H71A0569), M. Nithin (18H71A0589), Ch.Rakesh (20H75A0509), T. Nissi (19H75A0588) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science and Engineering** is a bonafide record of work. 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

A. Rakesh
Head of the Department



Principal

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Andhra Pradesh, India – Pin: 521180

Sar
Internal Examiner

G
External Examiner

Development of a Customized Mobile Application for Video Downloading & Editing using Android studio

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

Bachelor of Technology
in
Computer Science and Engineering
By

K. Siddhartha Vasudev(19H71A05A6) M. Yogitha(19H71A05B4)
S. Hema Sai (19H71A0575) S. Bhavani (19H71A0565)

Under the esteemed guidance of
A. Kalyan Kumar
Assistant Professor



Department of Computer Science and Engineering

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MIC College of Technology
(Autonomous)

Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023

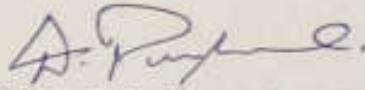


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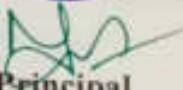
This is to certify that the project report entitled "Development of a customized Mobile application for Video Downloading & Editing using Android studios" submitted by K.Siddhart Vasudev(19H71A05A6), M.Yogitha (19H71A05B4), S. Hema Sai(19H71A0575), S. Bhavani (19H71A0565) to the DVR & Dr.HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science and Engineering is a bonafide record of work. 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


Internal Examiner


Principal

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


External Examiner
ITP

DEVELOPMENT OF COLLEGE PLACEMENT WEBSITE USING MEAN STACK

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

Bachelor of Technology
In
Computer Science & Engineering
By

K . Alekhya(19H71A0560) K . Anand Kumar(19H71A0561)
U . Anu Radha(19H71A0562) V.S.N Vara Prasad (19H71A05A1)

Under the esteemed guidance of
G.Pratyusha
Assistant Professor



Department of Computer Science & Engineering

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MIC College of Technology
(Autonomous)

Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



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MIC College of Technology

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Phone: 08678 - 273535, 9491457799, 7382616824

Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Web designing using MEAN STACK**" submitted by **K .Alekhya(19H71A0560),U .AnuRadha(19H71A0562) ,K .Anand Kumar(19H71A0561), V.S.N Vara Prasad(19H71A05A1)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

G. Matyala
Supervisor



A. P. Patel
Head of the Department

Principal

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

S
Internal Examiner

L
External Examiner

DEVELOPMENT OF WEBSITE WITH DYNAMIC FLOW USING OPEN SOURCES

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

Bachelor of Technology

In

Computer Science & Engineering

By

G.Gayathri(19H71A0571) N.Supraja(19H71A05B0)
K.Padma(19H71A0590) M.Pavan kumar(19H71A0592)
SK.Baji Shaheed(19H71A0563)

Under the esteemed guidance of

**Ms G.Pratyusha
Assistant Professor**



Department of Computer Science & Engineering

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

Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



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MIC College of Technology

Kanchikachera - 521180, Krishn Dist., A.P. India
Phone : 08678 - 273555, 9491457799, 7382016824
Website : www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Development Of Website With Dynamic Flow Using Open Sources**" submitted by **G.Gayathri (19H71A0571), N.Supraja(19H71A05B0), K.Padma(19H71A0590), M.P avan kumar(19H75A0592), SK.Baji Shaheed(19H71A0563)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science & Engineering is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

G. Gayathri
Supervisor



A. Ray
Head of the Department

N.S.
Principal

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

S.
Internal Examiner

S.
External Examiner

**AN ONLINE HEALTHCARE PLATFORM FOR
SAFE AND SECURE PATIENT-DOCTOR
COMMUNICATION AND PATIENT
PRESCRIPTION FULLFILMENT: E-DOCTOR**

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

**Bachelor of Technology
In
Computer Science & Engineering
By**

**S. Sri Vardhani(19H71A05A9) P. Rachana(19H71A0596)
K. Kailash (19H71A0593) R. Jaya Kiran(19H71A0577)**

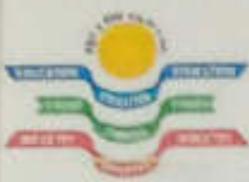
**Under the esteemed guidance of
Ms. G Pratyusha
Associate Professor**



Department of Computer Science & Engineering

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

**Kanchikacherla– 521180, NTR Dist., Andhra Pradesh
April, 2023**



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MIC College of Technology

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Phone: 08678 - 273535, 0401457799, 7382016824
Website: www.mietech.ac.in



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This is to certify that the project report entitled "**AN Online Healthcare Platform for Safe and Secure Doctor-patient Communications and Prescription Fulfillment: E-doctor**" submitted by S. Sri Vardhani(19H71A05A9), P. Rachana(19H71A0596), K. Kailash(19H71A0593), R. Jaya Kiran(19H71A0577) to the DVR & Dr. HS MIC College of Technology in partial fulfillment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

G. Pratapulu
Supervisor



A. Parvathula
Head of the Department

[Signature]
Principal

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

[Signature]
Internal Examiner

[Signature]
External Examiner

CERTIFICATE VALIDATION USING BLOCK CHAIN

A Project Report

*submitted in partial fulfillment of the
requirements for the award of the degree of*

Bachelor of Technology

In

Computer Science & Engineering

By

**Shaik sama(19H71A05A3)
B Mohan(19H71A05B2)**

**y prathyusha(19H71A0594)
v vasu (19H71A05B1)**

Under the esteemed guidance of

V. Padmaja

Assistant Professor



Department of Computer Science & Engineering

DVR&Dr.HS

MIC College of Technology
(Autonomous)

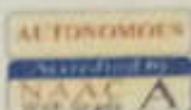
Kanchikacherla-521180, NTR Dist., Andhra Pradesh

April, 2023



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Kanchikacherla - 521180, Krishna Dist. A.P. India.
Phone: 08678 - 273535, 9491457799, 7382616824
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "Certificate validation using blockchain" submitted by Shaik sama (19H71A05A3), Y.Prathyusha(19H71A0594), B.Mohan (19H71A05B2), V.Vasu(19H71A05B1) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science & Engineering is a bonafide record of work. 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

Principal

Internal Examiner



Head of the Department

External Examiner

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

CLOSE OBSERVATION TOWARDS CRIME USING SPY CAMERA

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

Bachelor of Technology

In

Computer science & Engineering

By

**N. Jhansisri (19H71A0578)
B. Siri Divya (20H75A0512)**

**K. Sravani (19H71A05A7)
E. Pavan Kumar (19H71A0591)**

**Under the esteemed guidance of
V. Padmaja
Assistant Professor**



Department of Computer Science & Engineering

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MIC College of Technology
(Autonomous)**

Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April 2023



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MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Paryavaran Bharti, Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, Krishna Dist, A.P. India



CERTIFICATE

This is to certify that the project report entitled "**Close Observation towards crime using Spy camera**" submitted by N. Jhansisri (19H71A0578), B. Siri Divya(20H75A0512), K. Sravani(19H71A05A7), E. Pavan(19H71A0591) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. 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

**MALWARE DETECTION AND PREVENTION USING MACHINE LEARNING
ALGORITHMS**

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

**Bachelor of Technology
In
Computer Science & Engineering
By**

**M. Bhavana (19H71A0564) V. Jyoshna Vaishnavi (19H71A0580)
T. Lalitha Kumari(20H75A0508) Y. Krishna Mohan (20H75A0507)**

**Under the esteemed guidance of
V. Padmaja
Assistant Professor**



Department of Computer Science & Engineering

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

Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



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

Phone: 08678 - 273535, 9491457799, 7332616824

Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Malware Detection And Prevention Using Machine Learning Algorithm**" submitted by **M. Bhavana(19H71A0564), V. Jyoshna Vaishnavi(19H71A0580), T. Lalitha Kumari(20H75A0508), Y. Krishna Mohan(20H75A0507)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. 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

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DVR & Dr. HS MIC College of Technology

Kanchikacherla, N.T.R. Dt.

Andhra Pradesh, India – Pin: 521180

Internal Examiner

External Examiner

THREE LEVEL PASSWORD AUTHENTICATION

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

**Bachelor of Technology
In
Computer Science & Engineering**

By

**U.Sarvani (20H75A0510) V.Likitha (19H71A0583)
MD.Abdul Rahaman (19H71A0558) V.Rakesh (19H71A0597)**

**Under the esteemed guidance of
K.Jyoshna Priya
Assistant Professor**



Department of Computer Science & Engineering

**DVR & Dr.HS
MIC College of Technology**

(Autonomous)

Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



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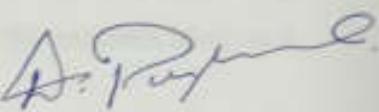
CERTIFICATE

This is to certify that the project report entitled "Three Level Password Authentication" submitted by U.Sarvani (20H75A0510), V.Likitha (19H71A0583), MD.Abdul Rahaman (19H71A0558), V.Rakesh (19H75A0597) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

K. John Dev
Supervisor




Principal


Head of the Department

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


Internal Examiner


External Examiner

Facial Attendance System

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

Bachelor of Technology
In
Computer Science & Engineering
By

K. Chandrika (19H71A0566) V. Pravallika (19H71A0595)
M. Sairam (19H71A05A2) M. Kesava (19H71A0581)

Under the esteemed guidance of
Ms. K. Jyoshna Priya

Associate Professor



Department of Computer Science & Engineering
DVR & Dr.HS
MIC College of Technology
(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

April, 2023



DVR & Dr. HS
MIC College of Technology

Kanchikacherla - 521180, Krishna Dist, A.P. India.
Phone: 08678 - 273535, 091437799, 7382616824
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "Facial Attendance System" submitted by K. Chandrika (19H71A0566), V. Pravallika (19H71A0595), M. Sairam (19H71A05A2), M. Kesava (19H71A0581) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science & Engineering is a bonafide record of work. 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



Principal

Head of the department

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

Internal Examiner

External Examiner

LIP READING USING NEURAL NETWORKS AND DEEP LEARNING

A Project Report

*submitted in partial fulfillment of the
requirements for the award of the degree of*

Bachelor of Technology

In

Computer Science & Engineering

By

V. Geetanjali Lakshmi (19H71A0572) K. Sri Lakshmi (19H71A05A8)

Sk. John Basha (19H71A0579) V. Neeraja (19H71A0586)

Under the esteemed guidance of

Ms. K. JYOSHNA PRIYA

Assistant Professor



Department of Computer Science & Engineering

DVR & Dr.HS

MIC College of Technology
(Autonomous)

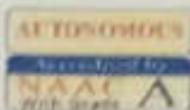
Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



DVR & Dr. HS
MIC College of Technology

Kanchikacherla - 521180, Krishna Dist, A.P. India
Phone: 08678 - 273333, 9491437799, 7382616824
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Lip Reading Using Neural Networks And Deep Learning**" submitted by **V. Geetanjali Lakshmi (19H71A0572), K. Sri Lakshmi (19H71A05A8), Sk. John Basha (19H71A0579), V. Neeraja (19H71A0586)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

k. Jayashree
Supervisor

A. P. Raju
Head of the Department



[Signature]
Principal

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

Sai
Internal Examiner

[Signature]
External Examiner

TEXT SUMMARIZATION USING NATURAL LANGUAGE PROCESSING

*A project report on
Submitted in partial fulfilment
For the award of the degree of*

Bachelor of Technology

In

Computer Science & Engineering

By

**K. Anusha-19H71A05B8 E. Vivek-19H71A50G9
V. Dhanya Sri-19H71A05C1 V. Pardha Saradhi-19H71A05E5**

**Under the Esteemed Guidance of
Dr. V Srilakshmi
Associate Professor**



Department of Computer Science & Engineering

**DVR & Dr. HS
MIC College of Technology**

(Autonomous)

Kanchikacherla-521180, NTR Dist, Andhra Pradesh

April, 2023



DVR & Dr. HS

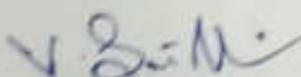
MIC College of Technology

Kanchikacherla - 521180, Krishna Dist., A.P. India
Phone: 08678 - 273555, 9491437709, 7382616834
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Text Summarization Using Natural Language Processing**" submitted by **K. Anusha (19H71A05B8)**, **E. Vivek (19H71A05G9)**, **V. Dhanya Sri (19H71A05C1)**, **V. Pardha Saradhi (19H75A05E5)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. 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

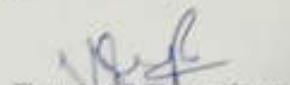



Head of the Department


Principal

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


Internal Examiner


External Examiner

UTILIZATION OF RESOURCES VIA OVERLAY ROUTING SOURCE NODE AT A SENSIBLE RATES

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

Bachelor of Technology

In

Computer Science & Engineering

By

M.Kavya Sri(19H71A05D1)

I.Tulasi Ram(19H71A05G5)

B.Nandha Kishore (19H71A05E1)

Ch.Haritha (19H71A05C6)

Under the esteemed guidance of

Dr.V.Sri Lakshmi

Associate Professor



Department of Computer Science & Engineering

DVR & Dr.HS

MIC College of Technology

(Autonomous)

Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



DVR & Dr. HS
MIC College of Technology

Kanchikacherla - 521180, Krishna Dist. A.P. India.
Phone: 08678 - 273535, 9491457799, 7382616824
Website: www.mictech.ac.in



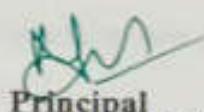
CERTIFICATE

This is to certify that the project report entitled "Utilization Of Resources Via Overlay Routing Source Node At a Sensible Rates" submitted by M.Kavya Sri (19H71A05D1), I.Tulasi ram (19H71A05G5), B.Nandha Kishore (19H71A05E1), Ch.Haritha (19H71A0C6) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science & Engineering is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.



V. Sri. M.
Supervisor

A. P.
Head of the Department



Principal

PRINCIPAL

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

V. Sri. M.
Internal Examiner

External Examiner

COMPUTERIZED FACIAL FEATURES RECOGNITION USING FUNCTION FEATURES

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

Bachelor of Technology

In

Computer Science & Engineering

By

R. Leela(19H71A05D4)

S. Yashwant (19H71A05H0)

G. Hari Priya (19H71A05C5)

D. Venkata Ganesh (20H75A0515)

Under the esteemed guidance of

Dr. V. Srilakshmi

Associate Professor



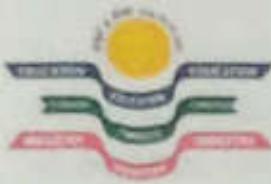
Department of Computer Science & Engineering

DVR & Dr. HS

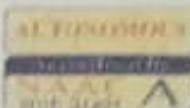
MIC College of Technology
(Autonomous)

Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



DVR & Dr. HS
MIC College of Technology
Kanchikacherla - 521180, Krishna Dist., A.P. India
Phone: 08678 - 273535, 9491457799, 7332016824
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Computerized Facial Features Recognition Using Function Extraction**" submitted by **R. Leela(19H71A05D4)**, **G. Hari Priya(19H71A05C5)**, **S. Yashwant (19H71A05H0)**, **D. Venkata Ganesh(20H75A0515)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

V. S. M.
Supervisor



A. Raju
Head of the Department

Principal

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

V. S. M.
Internal Examiner

DIGITAL POLLING SYSTEM USING BLOCKCHAIN

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

Bachelor of Technology

In

Computer Science & Engineering

By

**A. Pallavi (19H71A05E4) M. NSLP Gayathri (19H71A05D9)
N. Vanitha (19H71A05G8) V. Ramana (19H71A05F7)**

**Under the esteemed guidance of
Mr. Varun Prasad D
Associate Professor**



Department of Computer Science & Engineering

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

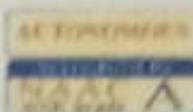
Kanchikacherla – 521180, NTR Dist., Andhra Pradesh

April, 2023



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Phone: 08678 - 273535, 9491437799, 7382616824
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Digital Polling System Using Blockchain**" submitted by **A. Pallavi (19H71A05E4), M. NSLP Gayathri (19H71A05D9), N. Vanitha (19H71A05G8), V. Ramana (19H75A05F7)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. 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

Internal Examiner

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

External Examiner

FOMATIVE ASSESSMENT FOR ONLINE QUIZ APPLICATION

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

Bachelor of Technology

In

Computer Science & Engineering

By

K. Lakshmi(19H71A05D3)

N. Raja Ravindra(19H71A05F3)

K. Subhashini(20H75A0513)

T. Kranthi Charan(19H71A05C3)

Under the esteemed guidance of

Dr. D. VARUN PRASAD

Associate Professor



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology
(Autonomous)

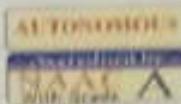
Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

April, 2023



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MIC College of Technology

Kanchikacherla - 521180, Krishna Dist, A.P. India.
Phone: 08678 - 273535, 9191457799, 7382616824
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Formative Assessment for Online Quiz Application**" submitted by **K. Lakshmi (19H71A05D3)**, **N. Raja Ravindra (19H71A05F3)**, **K. Subhashini (20H75A0513)**, **T. Kranthi Charan (19H71A05C3)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. 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



A. Purushotham
Head of the Department

Principal

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

V. S. M.
Internal Examiner

J. H.
External Examiner

Identifying Fake Users and Detecting Spammers on Social Media

A Project Report

*Submitted in partial fulfillment of
the requirements for the award of the degree of*

Bachelor of Technology

In

Computer Science & Engineering

by

**Meghana .M (19H71A05D7)
Harsha Vardhan . M (19H71A05C7)**

**Naga Sai .G (19H71A05D8)
Jyoshna Devi .V (19H71A05H2)**

Under the Esteemed Guidance of

Mr. D. Varun Prasad

Associate Professor



Department of Computer Science & Engineering

DVR & Dr. HS

**MIC College of Technology
(Autonomous)**

Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023

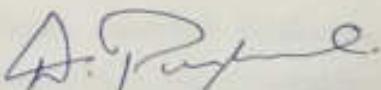


CERTIFICATE

This is to certify that the project report entitled "**Identifying Fake Users and Detecting Spammers on Social Media**" submitted by Meghana. M(19H71A05D7), Naga Sai. G (19H71A05D8), Harsha Vardhan. M (19H71A05C7), Jyoshna Devi. V(19H71A05H2) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. 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

STUDENT ONLINE MENTORING SYSTEM

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

Bachelor of Technology

In

Computer Science & Engineering

By

M. Poojitha(19H71A05E9)

B. Chaitanya (19H71A05B9)

N. Surekha(20H75A0514)

S. Rama Krishna(19H71A05F6)

Under the esteemed guidance of

Mr. Y Siva Prasad

Assistant Professor



Department of Computer Science & Engineering

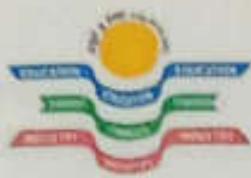
DVR & Dr. HS

MIC College of Technology

(Autonomous)

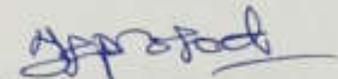
Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

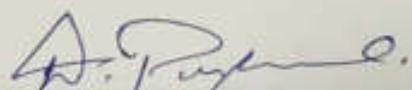
April,2023



CERTIFICATE

This is to certify that the project report entitled "**Student Online Mentoring System**" submitted by **M. Poojitha (19H71A05E9)**, **B. Chaitanya (19H71A05B9)**, **N. Surekha (20H75A0514)**, **S. Rama Krishna(19H71A05F6)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

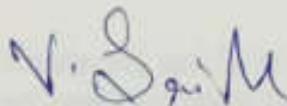

Supervisor


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

ETHEREUM FORTIFIED CROWDFUNDING PLATFORM

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

Bachelor of Technology

In

Computer Science & Engineering

By

G. Divya(19H71A05C2)

G. Paul Krupakar(19H71A05E6)

P. Sai Chaitanya (19H71A05F9)

K. Sudheshna (19H71A05H1)

Under the esteemed guidance of

**Y. Siva Prasad
Assistant Professor**



Department of Computer Science & Engineering

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

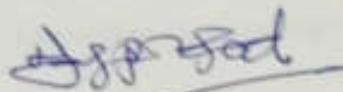
Kanchikacherla— 521180, NTR Dist., Andhra Pradesh

April, 2023

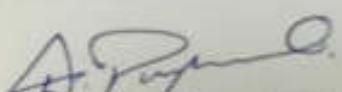


CERTIFICATE

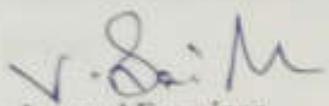
This is to certify that the project report entitled "Ethereum Fortified CrowdFunding Platform" submitted by **G. Divya (19H71A05C2)**, **G. Paul Krupakar (19H71A05E6)**, **P. Sai Chaitanya (19H71A05F9)**, **K. Sudheshna (19H71A05H1)** to the DVR & Dr. HS MIC College of Technology in fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

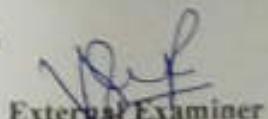

Supervisor




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

DUAL ACCESS CONTROL FOR CLOUD-BASED DATA STORAGE AND SHARING

*A Project Report submitted in fulfillment of the
requirements for the award of the degree of
Bachelor of Technology*

In

Computer Science & Engineering

by

A.Vamsi Krishna(19H1A05G7)

D. Prasanna Devi(19H1A05F0)

Ch.Shailu (19H71A05G1)

D. Rakesh (19H71A05F5)

**Under the esteemed guidance of
Y. Siva Prasad
Assistant Professor**



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

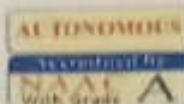
Kanchikacherla – 521180, NTR Dist., Andhra Pradesh

April, 2023



DVR & Dr HS
MIC College of Technology

Kanchikacherla - 521180, Krishna Dist, A.P, India.
Phone: 08678 - 273535, 9491417799, 7382616824
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled submitted 'Dual Access Control for Cloud-Based Data Storage and Sharing using multilevel security" submitted by A.Vamsi Krishna (19H71A05G7) , D.Prasanna Devi (19H71A05F0) , Ch.Shailu(19H71A05G1), D. Rakesh(19H71A05F5) to the DVR& Dr. HS MIC College of Technology in fulfillment of the requirements for the award of the Degree Bachelor of Technology in Computer Science & Engineering 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

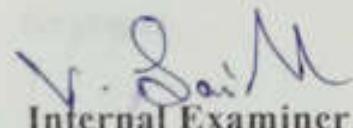


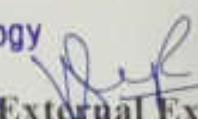

Head of the Department


Principal

PRINCIPAL

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


Internal Examiner


External Examiner

UNASSAILABILITY BY USING DISTRIBUTED LEDGER TECHNOLOGY AND AI

A Project Report

*submitted in partial fulfilment of the
requirements for the award of the degree of*

Bachelor of Technology

in

Computer Science & Engineering

by

G. Anitha (19H71A05B7) Nayeem Muhammad (19H71A05E3)

G. Kavya Pavani (19H71A05D0) K. Venkatesh (20H75A0516)

Under the esteemed guidance of

Mr. Chitla Vinay Santhosh

Assistant Professor



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla – 521180, NTR Dist., Andhra Pradesh

April, 2023



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 "**Unassailability by using Distributed Ledger Technology and AI**" submitted by **G. Anitha (19H71A05B7)**, **Nayeem Muhammad (19H71A05E3)**, **G. Kavya Pavani (19H71A05D0)**, **K. Venkatesh (20H75A0516)** to DVR & Dr. HS MIC College of Technology in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. The contents of this report, in full or in parts have not been submitted to any other institute for the award of any Degree.

V. Nagashethu
Supervisor

Principal



A. Raju
Head of the Department

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

D. R. Raju
Internal Examiner

R. Raju
External Examiner

CYBER ENCROACHMENT BASED ON INTELLIGENT RETRIEVAL NETWORKS USING EVENT PROFILES

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

Bachelor of Technology

In

Computer Science & Engineering

By

K. Sravani(19H71A05G4)
J. Rajesh (19H71A05F4)

B. Satish(19H71A05G0)
M. Sravana Sandhya (19H71A05G2)

**Under the esteemed guidance of
Mr. Chitla. Vinay Santhosh
Assistant Professor**



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology
(Autonomous)

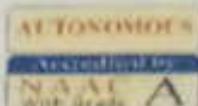
Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



DVR & Dr. HS
MIC College of Technology

Kanchikacherla - 521180, Krishna Dist. A.P. India
Phone: 08678 - 273535, 9491457799, 7382616824
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled "Cyber Encroachment Based on Intelligent Retrieval Networks using Event Profiles" submitted by

**K. Sravani(19H71A05G4), G. Satish(19H71A05G0), J. Rajesh(19H71A05F4),
M. Sravanasandhya(19H75A05G2)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

Vijay Sethuram

Supervisor

A. Rayudu

Head of the Department



Principal

PRINCIPAL

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

V. S. M.
Internal Examiner

Rajesh
External Examiner

FRAUD RESEMBLANCE IDENTIFICATION

*A Project Report submitted in partial fulfillment of the
requirements for the award of the degree of
Bachelor of Technology*

Computer Science & Engineering

by

N. Vaishnavi (19H71A05G6) B. Keerthi(19H71A05D2)
M. Raj Kumar(19H71A05F2) M. Jessi(19H71A05C8)

**Under the esteemed guidance of
Mr. Ch Vinay Santosh
Associate Professor**



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology

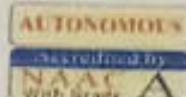
(Autonomous)

Kanchikacherla – 521180, NTR Dist, Andhra Pradesh

April, 2023



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Phone: 08678 - 273535, 9491457799, 7382616824
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled **FRAUD RESEMBLANCE IDENTIFICATION** submitted by N. Vaishnavi (19H71A05G6), B.Keerthi (19H71A05D2), M. Jessi (19H71A0C8), M. Raj Kumar (19H71A05F2) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Computer Science & Engineering** 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.

Vijay Sethuram

Supervisor



A. Rayudu
Head of the Department

[Signature]
Principal

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

[Signature]
External Examiner

[Signature]
Internal Examiner

SECURE EHRS SHARING OF MOBILE CLOUD BASED E-HEALTH SYSTEMS USING BLOCKCHAIN

*A project Report
Submitted in partial fulfillment of the
Requirement for the award of the degree of*

**Bachelor of Technology
In
Computer Science & Engineering**

By

S. Purna Pujitha Raghava(19H71A05F1) P. Durga(19H71A05C4)
Sk. Afreen fathima(19H71A05B6) K.Venkateswarlu(20H75A0517)

**Under the esteemed guidance of
Ms.J. Sravani
(Assistant Professor)**



Department of Computer Science & Engineering
DVR & Dr. HS
MIC College of Technology
(Autonomous)
Kanchikacherla–521180, NTR Dist., Andhra Pradesh

April, 2023



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Phone: 08678 - 273535, 9191437799, 7332616824
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the project report entitled **Secure Sharing EHR's Based On Mobile Cloud Using Blockchain** submitted by **S. Purna Pujitha Raghava (19H71A05F1), P. Durga (19H71A05C4), Sk. Afreen Fathima (19H71A05B6), K.Venkateswarlu (20H75A0517)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Computer Science & Engineering** 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.

J. Sravani

Supervisor

A. Raju
Head of the Department



Principal

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

V. Sri M
Internal Examiner

External Examiner

DEVELOPMENT OF COLLEGE WEBSITE

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

Bachelor of Technology

In

Computer Science & Engineering

By

T. Deepika (19H71A05C0)
A. Narasimha (19H71A05E2)
Ch. Aadarsh (19H71A05B5)

K. Likitha (19H71A05D5)
M. Pavan Kumar (19H71A05E7)

Under the esteemed guidance of

Ms J. Sravani
Assistant Professor



Department of Computer Science & Engineering

**DVR & Dr. HS
MIC College of Technology**

(Autonomous)

Kanchikacherla– 521180, NTR Dist., Andhra Pradesh

April, 2023



CERTIFICATE

This is to certify that the project report entitled "**DEVELOPMENT OF COLLEGE WEBSITE**" submitted by **T. Deepika (19H71A05C0), K. Likitha (19H71A05D5), A. Narasimha (19H71A05E2), M. Pavan Kumar (19H71A05E7), Ch. Aadars** (**19H71A05B5**) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

J. Sravani
Supervisor




Head of the Department


Principal

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


External Examiner


Internal Examiner

PHISHING EMAIL DETECTION USING RCNN MODEL

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

Bachelor of Technology
In
Computer Science & Engineering
By

S. Nagavarshitha (19H71A05E0)
Y.Bhanushya (20H75A0518)
K.Phani Kumar(19H71A05E8)

Ch.Sravani(19H71A05G3)
T.Manohar (19H71A0D6)

Under the esteemed guidance of
Ms.J.Sravani
Assistant Professor



Department of Computer Science & Engineering
DVR & Dr.HS
MIC College of Technology
(Autonomous)

Kanchikacherla–521180, NTR Dist., Andhra Pradesh

April, 2023



CERTIFICATE

This is to certify that the project report entitled "PHISHING EMAIL DETECTION USING RCNN MODEL" submitted by S.Nagavarshitha (19H71A05E0), Ch.Sravani (19H71A05G3), Y.Bhanushya (20H75A0518), T.Manohar (19H71A05D6), K.Phanikumar (19H71A05E8) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science & Engineering is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

J.Sravani
Supervisor

Head of Department

Principal



V.Smith
Internal Examiner

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

External Examiner



DEPARTMENT OF INFORMATION TECHNOLOGY

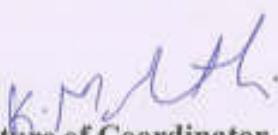
A.Y:2022-23

IV B.Tech IT VIII Semester List of Major Projects

S.No	Reg No	Name Of The Student	Title Of The Project	Project Supervisor
B1	19H71A1208	Devi Yasarwi.V	ATTENDANCE CAPTURE SYSTEM USING FACE RECOGNITION	Mrs. A. Anuradha
	19H71A1233	Navya Sri.D		
	19H71A1219	Lavanya.K		
	19H71A1234	Poornima Rajeswari.S		
	19H71A1225	Mani Sai.B		
B2	19H71A1217	Lakshmi Deekshita.B	BLOCKCHAIN BASED MILK DELIVERY PLATFORM FOR STALLHOLDER DAIRY FARMERS IN KENYA ENFORCING	Mrs. R. Vijaya
	19H71A1246	Sai preethi .Y		
	19H71A1205	Charitha Sri.M		
	19H71A1251	Srinivas.P		
	19H71A1256	Uday.G		
B3	19H71A1215	Kavya.J	PLANT DISEASE IDENTIFICATION AND PESTICIDES RECOMMENDATION USING CNN	Mr. K. Mahanthi
	19H71A1257	Venkata Krishna.S		
	19H71A1209	Dharani Sindhu.K		
	19H71A1239	Ravi .B		
	19H71A1216	Krishna Sai.M		
B4	19H71A1223	Manasa.CH	DETECTION OF CYBER ATTACK IN NETWORK USING MACHINE LEARNING & DEEP LEARNING TECHNIQUES	Mrs. P. Mareswaramma
	19H71A1204	Chandra Mouli.S		
	19H71A1238	Rakesh .M		
	19H71A1221	Likith Kumar.V		
	19H71A1235	Praveen Kumar.P		
B5	19H71A1206	Dayakar.Y	PREDICTION OF CRUDE OIL PRICES USING SVR WITH GRID SEARCH VALIDATION	Mrs. S. Lavanya
	19H71A1237	Rajeswari.S		
	19H71A1254	Tejaswi.A		
	19H71A1236	Rafeeq .A		
	19H71A1231	Navya .D		

B6	19H71A1261	Venkata Siva .V	A SYSTEM BASED ON ML AND NLP FOR SUPPORTING WOMEN AND FAMILIES DURING PREGNANCY	Mr. B. Murali Krishna
	19H71A1222	Lokesh .B		
	19H71A1227	Mounika .Y		
	19H71A1229	Naga Sai.M		
	19H71A1252	Sriram .K		
B7	19H71A1241	Revathi. Y	USING DATA MINING TECHNIQUES TO PREDICT STUDENT PERFORMANCE TO SUPPORT DECISION MAKING IN UNIVERSITY ADMISSION SYSTEM	Mr. G.RamaMohana rao
	19H71A1243	Sahithya .B		
	19H71A1226	Manjula .P		
	19H71A1218	Lalitha Priyanka .G		
		Akanksha .A		
	19H71A1201			
B8	19H71A1258	Vamsi Krishna ,A	BREAST CANCER PREDICTION BY LEVARAGING MACHINE LEARNING ALGORITHM AND USING ADAPTIVE VOTING ENSEMBLE METHOD	Ms. B. Triveni
	19H71A1230	Naga Sai .S		
	19H71A1210	Fayaz .SK		
	19H71A1240	Renuka .M		
		Sidda Reddy .J		
	19H71A1249			
B9	19H71A1232	Naya Lakshmi .Y	GEO TRACKING OF WASTE AND TRIGGERING ALERTS AND MAPPING AREAS WITH HIGH WASTE INDEX	Mrs. S. Mounika
	19H71A1244	Sai Anu Deepthi .M		
	19H71A1262	Yasaswini .D		
	19H71A1253	Suman .B		
	19H71A1255	Tejendra .N		
B10	19H71A1224	Manasa .S	DEEP LEARNING BASED COLLABORATIVE FILTERING FOR MOVIE RECOMMENDATION	Mr. Sk. Uddandu saheb
	19H71A1207	Deekshita.CH		
	19H71A1264	Lokesh.M		
	19H71A1202	Ashok Kumar .L		
	19H71A1220	Satish Kumar.S		
B11	19H71A1211	Geetha .K	E-ASSESMENR USING IMAGE PROCESSING IN EXAMS	Mr. S. Vamsi
	19H71A1250	Sneha.Y		
	19H71A1203	Atheeq Khan .P		
	19H71A1260	Vamsi .MVS		
	19H71A1263	Mohan Gopi .P		
B12	19H71A1213	Jaswanth ,V	NUMBER PLATE DETECTION WITHOUT	Mrs. A. Anuradha
	19H71A1214	Jusritha .D		
	19H71A1212	Harika Lakshmi.B		
	19H71A1242	Rohit .G		
	18H71A1249	Teja .A		

B13	19H71A1228	Tirumala.S.N.L	MALWARE DETECTION USING MACHINE LEARNING AND PERFORMANCE VALUATION	Mrs. R. Vijaya
	19H71A1248	Shahin .SK		
	19H71A1247	Sandeep .T		
	19H71A1245	Sai Keerthana .J		
	20H75A1201	Uma Maheshwara Rao .B		


Signature of Coordinator
 (Mr. K. Mahanthi)


Signature of HoD
 (Mrs. A. Anuradha)

**PREDICTION OF CRUDE OIL PRICES USING SVR
WITH GRID SEARCH CROSS VALIDATION
ALGORITHM**

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

**BACHELOR OF TECHNOLOGY
IN
INFORMATION TECHNOLOGY**

by

**Y.Dayakar(19H71A1206) S.Rajeswari(19H71A1237)
A.Tejaswi (19H71A1254) A.Rafeeq(19H71A1236)
D.Navya (19H71A1231)**

Under the Esteemed Guidance of
Mrs. S. Lavanya
Assistant Professor



Department of Information Technology

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

Kanchikacherla-521180, NTR District, Andhra Pradesh

April, 2023



CERTIFICATE

This is to certify that the Project report entitled "**Prediction of crude oil prices using SVR with grid search cross validation algorithm**" submitted by **V.Dayakar (19H71A1206)**, **S.Rajeswari (19H71A1237)**, **A.Tejaswi(19H71A1254)**, **A.Rafeeq(19H71A1236)**, **D.Navya (19H71A1231)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** 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.

Yudhul 23
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

MALWARE DETECTION USING MACHINE LEARNING AND PERFORMANCE EVALUATION

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

BACHELOR OF TECHNOLOGY
In
INFORMATION TECHNOLOGY
By

S.Naga Lakshmi Tirumala (19H71A1228) Sk.Shahin(19H71A1248)
T.Sandeep (19H71A1247) J.Sai Keerthana (19H71A1245)
B.UmaMaheswara Rao (20H75A1201)

Under the Esteemed Guidance of
Mrs.R.Vijaya
Associate Professor



Department of Information Technology

DVR&Dr.HS

MIC College of Technology
(Autonomous)

Kanchikacherla-521180,NTRDist,AndhraPradesh

April2023



CERTIFICATE

This is to certify that the project report entitled "**MALWARE DETECTION USING MACHINE LEARNING AND PERFORMANCE EVALUATION**" submitted by **S. Naga Lakshmi Tirumala (19H71A1228), SK. Shahin (19H71A1248), T. Sandeep (19H71A1247), J. Sai Keerthana (19H71A1245), B. UmaMaheswara Rao (20H75A1201)** to the DVR & Dr. Hs MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work. 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
20/07/2020

Pregbot A System Based on DL and NLP for Supporting Women and Families during Pregnancy

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

BACHELOR OF TECHNOLOGY

In

INFORMATION TECHNOLOGY

By

V. Venkata Siva(19H71A1261)

Y. Monika(19H71A1227)

B. Lokesh (19H71A1222)

M. Naga Sai(19H71A1229)

K. Sriram(19H71A1252)

*Under the Esteemed Guidance of
Mr. B. Murali Krishna
Assistant Professor*



Department of Information Technology

DVR & Dr. HS

MIC College of Technology
(Autonomous)

Kanchikacherla – 521180, NTR Dist, Andhra Pradesh
April-2023



CERTIFICATE

This is to certify that the project report entitled "**PREGBOT A SYSTEM BASED ON DL AND NLP FOR SUPPORTING WOMEN DURING FAMILIES AND PREGNANCY WOMEN**" submitted by **V.Venkatasiva(19H71A1261), B.Lokesh(19H71A1222), Y.Monika(19H71A1227), M.Nagasaki(19H71A1229), K.Sriram(19H71A1252)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in Information Technology is a bonafide record of work. 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

**PREDICTION OF BREAST CANCER BY LEVERAGING
MACHINE LEARNING ALGORITHM**

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

BACHELOR OF TECHNOLOGY

In

INFORMATION TECHNOLOGY

By

A. Vamsi Krishna Reddy (19H71A1258)
SK. Fayaz (19H71A1210)
J. Siddha Reddy (19H71A1249)

S. Naga Sai (19H71A1230)
M. Renuka (19H71A1240)

Under the Esteemed Guidance of

B. Triveni, M.Tech
Assistant Professor



Department of Information Technology

DVR & Dr. HS

MIC College of Technology
(Autonomous)

Kanchikacherla – 521180, NTR Dist, Andhra Pradesh

April-2023



CERTIFICATE

This is to certify that the project report entitled **Prediction Of Breast Cancer By Leveraging Machine Learning Algorithm** submitted by **A.Vamsi Krishna Reddy (19H71A1258), S.Naga Sai (19H71A1230), SK.Fayaz (19H71A1210), M.Renuka (19H71A1240), J.Siddha Reddy (19H71A1249)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

B. T. R.
Supervisor



b
Head of the Department



Principal

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

b
Internal Examiner

b
External Examiner

GEO TRACKING OF WASTE AND TRIGGERING ALERTS AND MAPPING AREAS USING DEEP LEARNING TECHNOLOGY

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

BACHELOR OF TECHNOLOGY in INFORMATION TECHNOLOGY

by

**Y. Navya Lakshmi(19H71A1232) M. Sai Anu Deepthi(19H71A1244)
D. Yasarwini(19H71A1262) B. Suman(19H71A1253)
N. Tejandra(19H71A1255)**

*Under the Esteemed Guidance of
Mrs. S. Mounika
Assistant Professor*



Department of Information Technology

DVR & Dr. HS

**MIC College of Technology
(Autonomous)**

Kanchikacherla – 521180, NTR Dist, Andhra Pradesh

April, 2023



CERTIFICATE

This is to certify that the project report entitled **Geo tracking of waste and triggering alerts using deep learning technology** submitted by **Y. Navya Lakshmi(19H71A1232), M. Sai Anu Deepthi (19H71A1244), D. Yasarwini(19H71A1262), B. Suman(19H71A1253) N. Tejandra(19H71A1255)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work. 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

E - ASSESSMENT USING IMAGE PROCESSING IN EXAMS

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

Bachelor of Technology

In

Information Technology

By

K. Geetha Rama Lakshmi(19H71A1211)

Y. Sneha (19H71A1250)

P. Atheeq khan (19H71A1203)

M.V.S.Vamsi(19H71A1260)

P. Mohan gopi(19H71A1263)

Under the Esteemed Guidance of

Mr. S. Vamsi

Assistant Professor



Department of Information Technology

DVR & Dr. HS

MIC College of Technology
(Autonomous)

Kanchikacherla – 521180, NTR Dist, Andhra Pradesh

April-2023



CERTIFICATE

This is to certify that the project report entitled **E-Assessment using image processing in exams** submitted by **K. Geetha Rama Lakshmi(19H71A1211), Y. Sneha(19H71A1250), P.Atheeq khan(19H71A1203), M.V.S.Vamsi(19H71A1260), P.Mohan Gopi(19H71A1263)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work. 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



Principal

PRINCIPAL

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

External Examiner
29/10/2014

**DETECTION OF DEPRESSION RELATED POSTS IN
REDDIE SOCIAL MEDIA FORUM**

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

BACHELOR OF TECHNOLOGY

IN

INFORMATION TECHNOLOGY

BY

S.Manasa(19H71A1224) CH.Deekshitha(19H71A1207)

M.Lokesh(19H71A1264) L.Ashok kumar(19H71A1202)

S.Leela satish varma(19H71A1220)

Under the Esteemed Guidance of

Mr. SK .Uddandu Saheb

Assistant professor



Department of Information Technology

DVR & Dr.HS

MIC College of Technology

(Autonomous)

Kanchikacherla - 521180, NTR Dist, Andhra Pradesh

April - 2023



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 "**Detection of Depression Related Posts in Reddit Social Media Forum**" submitted by S. Manasa(19H71A1224), CH. Deekshitha (19H71A1207), M.Lokesh(19H71A1264), L.Ashokkumar(19H71A1202) , S.Leela satish varma(19H71A1220) to the DVR & Dr.HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work. 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 Department



Principal

PRINCIPAL

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


Internal Examiner


External Examiner
29/10/2025

USING DATA MINING TECHNIQUES TO PREDICT STUDENT PERFORMANCE TO SUPPORT DECISION MAKING IN UNIVERSITY ADMISSION SYSTEM

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

BACHELOR OF TECHNOLOGY In INFORMATION TECHNOLOGY

By

Y. Revathi(19H71A1241)

B. Sahithya(19H71A1243)

P. Manjula(19H71A1226)

G. Lalitha Priyanka(19H71A1218)

A. Akanksha(19H71A1201)

*Under the Esteemed Guidance of
Mr. G. Ramamohana Rao
Assistant Professor*



Department of Information Technology

DVR & Dr. HS

**MIC College of Technology
(Autonomous)**

Kanchikacherla – 521180, NTR Dist, Andhra Pradesh

April-2023



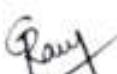
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MIC College of Technology

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(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 **Using Data Mining Techniques to Predict Student Performance to Support Decision Making in University Admission System** submitted by **Y. Revathi(19H71A1241), B. Sahithya(19H71A1243), P. Manjula(19H71A1226), G. Lalitha Priyanka(19H71A1218), A. Akanksha(19H71A1201)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work. 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. Dist.
Andhra Pradesh, India – Pin: 521180


Internal Examiner


External Examiner

ATTENDANCE CAPTURE SYSTEM USING FACE RECOGNITION

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

BACHELOR OF TECHNOLOGY

In

INFORMATION TECHNOLOGY

By

V. Devi Yasaswi(19H71A1208)
K. Lavanya(19H71A1219)
B. Mani Sai(19H71A1225)

D. Navya Sri(19H71A1233)
S. Poornima Rajeswari(19H71A1234)

Under the Esteemed Guidance of

Mrs. A. Anuradha
Assistant Professor



Department of Information Technology

DVR & Dr. HS

MIC College of Technology
(Autonomous)

Kanchikacherla – 521180, NTR Dist, Andhra Pradesh

April-2023



CERTIFICATE

This is to certify that the project report entitled **Attendance Capture System Using Face Recognition** submitted by V. Devi Yasaswi (19H71A1208), D. Navya Sri (19H71A1233), K. Lavanya (19H71A1219), S. Poornima Rajeswari (19H71A1234), B. Mani Sai (19H71A1225) to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.



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Principal

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

Internal Examiner

External Examiner

DETECTION OF CYBER ATTACKS IN NETWORK USING MACHINE LEARNING TECHNIQUES

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

BACHELOR OF TECHNOLOGY In INFORMATION TECHNOLOGY

By

Ch.Manasa(19H71A1223)

S.Chandra Mouli(19H71A1204)

M.Rakesh(19H71A1238)

V.Likhith Kumar(19H71A1221)

P.Praveen Kumar(19H71A1235)

*Under the Esteemed Guidance of
Mrs.P.Mareswaramma
Assistant Professor*



Department of Information Technology

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180,NTRDist,AndhraPradesh

April-2023



CERTIFICATE

This is to certify that the project report entitled **Detection of cyber attacks in network using Machine learning Techniques** submitted by **Ch. Manasa (19H71A1223), S. Chandra Mouli(19H71A1204), M. Rakesh (19H71A1238), V. Likhith Kumar(19H71A1221), P. Praveen Kumar(19H71A1235)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

64



Head of the Department



Principal

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

Internal Examiner


External Examiner

MALWARE DETECTION USING MACHINE LEARNING AND PERFORMANCE EVALUATION

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

BACHELOR OF TECHNOLOGY
In
INFORMATION TECHNOLOGY
By

S.Naga Lakshmi Tirumala (19H71A1228) **Sk.Shahin(19H71A1248)**
T.Sandeep (19H71A1247) **J.Sai Keerthana (19H71A1245)**
B.UmaMaheswara Rao (20H75A1201)

Under the Esteemed Guidance of
Mrs.R.Vijaya
Associate Professor



Department of Information Technology
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Kanchikacherla-521180,NTRDist,AndhraPradesh

April2023



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(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 "**MALWARE DETECTION USING MACHINE LEARNING AND PERFORMANCE EVALUATION**" submitted by **S. Naga Lakshmi** Tirumala (19H71A1228), **SK. Shahin** (19H71A1248), **T. Sandeep** (19H71A1247), **J. Sai Keerthana** (19H71A1245), **B. Uma Maheswara Rao** (20H75A1201) to the DVR & Dr. Hs MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in Information Technology is a bonafide record of work. 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

Blockchain based Milk Delivery Platform for Stallholder Dairy Farmers in Kenya: Enforcing Transparency and Fair Payment

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

BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY

By

B. Lakshmi Deekshitha(19H71A1217) Y. Sai Preethi(19H71A1246)
M. Charitha Sri(19H71A1205) P. Srinivas(19H71A1251)
G. Uday(19H71A1256)

Under the Esteemed Guidance of

**Mrs. R. Vijaya
Associate Professor**



Department of Information Technology

DVR & Dr. HS

MIC College of Technology
(Autonomous)

**Kanchikacherla – 521180, NTR Dist, Andhra Pradesh
April-2023**



CERTIFICATE

This is to certify that the Project report entitled "**Blockchain based Milk Delivery for Stallholder Dairy Farmers in Kenya: Enforcing Transparency and Fair Payment**" submitted by **B.LakshmiDeekshitha(19H71A1217),Y.Sai Preethi(19H71A1246), M.Charitha Sri(19H71A1205),P.Srinivas(19H71A1251),G.Uday(19H71A1251)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** 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

E - ASSESSMENT USING IMAGE PROCESSING IN EXAMS

*A Project Report submitted in partial
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Bachelor of Technology

In

Information Technology

By

K. Geetha Rama Lakshmi(19H71A1211)

P. Athiq Khan (19H71A1203)

P. Mohan Gopi(19H71A1263)

Y. Sneha (19H71A1250)

M.V.S. Vamsi(19H71A1260)

Under the Esteemed Guidance of

Mr. S. Vamsi

Assistant Professor



Department of Information Technology

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla – 521180, NTR Dist, Andhra Pradesh

April-2023



CERTIFICATE

This is to certify that the project report entitled **E-Assessment using image processing in exams** submitted by **K. Geetha Rama Lakshmi(19H71A1211), Y. Sneha(19H71A1250), P.Atheeq khan(19H71A1203), M.V.S.Vamsi(19H71A1260), P.Mohan Gopi(19H71A1263)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work. 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


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Principal

PRINCIPAL
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Kanchikacherla, N.T.R. Dist.
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Internal Examiner
External Examiner
2023

ATTENDANCE CAPTURE SYSTEM USING FACE RECOGNITION

*A Project Report submitted in partial
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BACHELOR OF TECHNOLOGY In INFORMATION TECHNOLOGY

By

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K. Lavanya(19H71A1219)

S. Poornima Rajeswari(19H71A1234)

B. Mani Sai(19H71A1225)

Under the Esteemed Guidance of

Mrs. A. Anuradha

Assistant Professor



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✓
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

MOTORCYCLE NUMBER PLATE DETECTION
WITHOUT HELMET

*A Project report submitted in partial
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BACHELOR OF TECHNOLOGY
IN
INFORMATION TECHNOLOGY

by

V. Jaswanth(19H71A1213) D.Jusritha(19H71A1214)
B. Harika(19H71A1212) G.Rohith(19H71A1242)
A. Teja(18H71A1249)

*Under the Esteemed Guidance of
Mrs. A. Anuradha
Assistant Professor*



Department of Information Technology
DVR & Dr.HS
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Kanchikacherla - 521180, NTR Dist, Andhra Pradesh

April-2023



CERTIFICATE

This is to certify that the project report entitled "**Motorcycle Number plate detection without helmet**" submitted by **V. Jaswanth (19H71A1213), D. Jusritha (19H71A1214), B. Harika(19H71A1212), G. Rohith (19H71A1242), A. Teja(18H71A1249)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

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Internal Examiner

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WITHOUT HELMET

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Andhra Pradesh, India – Pin: 521180

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ATTENDANCE CAPTURE SYSTEM USING FACE RECOGNITION

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Assistant Professor



Department of Information Technology

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April-2023



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MIC College of Technology

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Kanchikacherla, N.T.R. Dt.

Andhra Pradesh, India – Pin: 521180

Internal Examiner



External Examiner

**MOTORCYCLE NUMBER PLATE DETECTION
WITHOUT HELMET**

*A Project report submitted in partial
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**BACHELOR OF TECHNOLOGY
IN
INFORMATION TECHNOLOGY**

by

V. Jaswanth(19H71A1213)
B. Harika(19H71A1212)
A. Teja(18H71A1249)

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CERTIFICATE

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**MOTORCYCLE NUMBER PLATE DETECTION
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Assistant Professor*



Department of Information Technology

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


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External Examiner

DETECTION OF CYBER ATTACKS IN NETWORK USING MACHINE LEARNING TECHNIQUES

*A Project Report submitted in partial
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In

INFORMATION TECHNOLOGY

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P.Praveen Kumar(19H71A1235)

Under the Esteemed Guidance of

Mrs.P.Mareswaramma

Assistant Professor



Department of Information Technology

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Kanchikacherla-521180,NTRDist,AndhraPradesh

April-2023



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Kanchikacherla - 521180 Krishna Dist. A.P. India



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This is to certify that the project report entitled **Detection of cyber attacks in network using Machine learning Techniques** submitted by **Ch. Manasa (19H71A1223), S. Chandra Mouli(19H71A1204), M. Rakesh (19H71A1238), V. Likhith Kumar(19H71A1221), P. Praveen Kumar(19H71A1235)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

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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

PREDICTION OF BREAST CANCER BY LEVERAGING MACHINE LEARNING ALGORITHM

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

BACHELOR OF TECHNOLOGY In INFORMATION TECHNOLOGY

By

A. Vamsi Krishna Reddy (19H71A1258) **S. Naga Sai (19H71A1230)**
SK. Fayaz (19H71A1210) **M. Renuka (19H71A1240)**
J. Siddha Reddy (19H71A1249)

*Under the Esteemed Guidance of
B. Triveni, M.Tech
Assistant Professor*



Department of Information Technology

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

Kanchikacherla – 521180, NTR Dist, Andhra Pradesh

April-2023



CERTIFICATE

This is to certify that the project report entitled **Prediction Of Breast Cancer By Leveraging Machine Learning Algorithm** submitted by **A.Vamsi Krishna Reddy (19H71A1258), S.Naga Sai (19H71A1239), SK.Fayaz (19H71A1219), M.Renuka (19H71A1240), J.Siddha Reddy (19H71A1249)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


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Head of the Department



Principal

PRINCIPAL

DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin: 521160


Internal Examiner


External Examiner

E - ASSESSMENT USING IMAGE PROCESSING IN EXAMS

*A Project Report submitted in partial
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Bachelor of Technology

In

Information Technology

By

K. Geetha Rama Lakshmi(19H71A1211)

P. Atheeq khan (19H71A1203)

P. Mohan gopi(19H71A1263)

Y. Sneha (19H71A1250)

M.V.S.Vamsi(19H71A1260)

Under the Esteemed Guidance of

Mr. S. Vamsi

Assistant Professor



Department of Information Technology

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



CERTIFICATE

This is to certify that the project report entitled **E-Assessment using image processing in exams** submitted by **K. Geetha Rama Lakshmi(19H71A1211), Y. Sneha(19H71A1250), P.Atheeq khan(19H71A1203), M.V.S.Vamsi(19H71A1260), P.Mohan Gopi(19H71A1263)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

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Internal Examiner

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

External Examiner

MOTORCYCLE NUMBER PLATE DETECTION WITHOUT HELMET

*A Project report submitted in partial
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BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY

by

V. Jaswanth(19H71A1213)

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A. Teja(18H71A1249)

Under the Esteemed Guidance of

Mrs. A. Anuradha

Assistant Professor



Department of Information Technology

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CERTIFICATE

This is to certify that the project report entitled "**Motorcycle Number plate detection without helmet**" submitted by **V.Jaswanth (19H71A1213), D. Jusritha (19H71A1214), B. Harika(19H71A1212), G. Rohith (19H71A1242), A. Teja(18H71A1249)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work. 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

Blockchain based Milk Delivery Platform for Stallholder Dairy Farmers in Kenya: Enforcing Transparency and Fair Payment

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

BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY

By

B. Lakshmi Deekshitha(19H71A1217) Y. Sai Preethi(19H71A1246)
M. Charitha Sri(19H71A1205) P. Srinivas(19H71A1251)
G. Uday(19H71A1256)

Under the Esteemed Guidance of

**Mrs. R. Vijaya
Associate Professor**



Department of Information Technology

DVR & Dr. HS

**MIC College of Technology
(Autonomous)**

**Kanchikacherla – 521180, NTR Dist, Andhra Pradesh
April-2023**



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(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacharla - 521180, Krishna Dist, A.P. India



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This is to certify that the Project report entitled "**Blockchain based Milk Delivery for Stallholder Dairy Farmers in Kenya: Enforcing Transparency and Fair Payment**" submitted by **B.LakshmiDeekshitha(19H71A1217),Y.Sai Preethi(19H71A1246), M.Charitha Sri(19H71A1205),P.Srinivas(19H71A1251),G.Uday(19H71A1251)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** 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.



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Head of the Department

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Andhra Pradesh, India - Pin: 521180

Internal Examiner

External Examiner

PLANT LEAF DISEASE IDENTIFICATION AND PESTICIDE RECOMMENDATION USING CNN

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

BACHELOR OF TECHNOLOGY

In

INFORMATION TECHNOLOGY

By

J. Kavya(19H71A1215) S. Venkata Krishna(19H71A1257)

K. Dharani Sindhu(19H71A1209) B.Ravi(19H71A1239)

M. Krishna Sai(19H71A1216)

Under the Esteemed Guidance of

Mr. K. Mahanthi
Assistant Professor



Department of Information Technology

DVR & Dr. HS

MIC College of Technology
(Autonomous)

Kanchikacherla - 521180, NTR Dist, Andhra Pradesh

April 2023



CERTIFICATE

This is to certify that the project report entitled "**PLANT LEAF DISEASE IDENTIFICATION AND PESTICIDE RECOMMENDATION USING CNN**" submitted by **J.Kavya (19H71A1215)**, **S.Venkata Krishna(19H71A1257)**, **K.Dharani Sindhu(19H71A1209)**, **B.Ravi (19H71A1239)**, **M.Krishna Sai(19H71A1216)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

K. M. L. H.

Supervisor



Head of the Department *b*

[Signature]

Principal

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

[Signature]
Internal Examiner

[Signature]
External Examiner
24/4/18

DETECTION OF CYBER ATTACKS IN NETWORK USING MACHINE LEARNING TECHNIQUES

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

BACHELOR OF TECHNOLOGY In INFORMATION TECHNOLOGY

By

Ch.Manasa(19H71A1223)

S.Chandra Mouli(19H71A1204)

M.Rakesh(19H71A1238)

V.Likhith Kumar(19H71A1221)

P.Praveen Kumar(19H71A1235)

*Under the Esteemed Guidance of
Mrs.P.Mareswaramma
Assistant Professor*



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Kanchikacherla-521180, NTRDist, Andhra Pradesh

April-2023



CERTIFICATE

This is to certify that the project report entitled **Detection of cyber attacks in network using Machine learning Techniques** submitted by Ch. Manasa (19H71A1223), S. Chandra Mouli(19H71A1204), M. Rakesh (19H71A1238), V. Likhith Kumar(19H71A1221), P. Praveen Kumar(19H71A1235) to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfilment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work. 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

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



DEPARTMENT OF INFORMATION TECHNOLOGY

A.Y:2022-23

IV B.Tech IT VIII Semester List of Major Projects

REG No	Name of the Student	TITLE OF THE PROJECT	PROJECT SUPERVISOR
21H71F0001	Ajay Kumar J	Brain Tumour Detection Using Machine Learning	A. Anuradha
21H71F0002	Aswini P	Dynamic Group Oriented Provable Data Possession in the Cloud	A. Anuradha
21H71F0003	Basava ManiKanta B	Authentication by Encrypted Negative Password	A. Anuradha
21H71F0004	Bhanu Prakash S	An Approach For Prediction Of Loan Approval Using Machine Learning	A. Anuradha
21H71F0005	Chiranjeevi P	Fake Currency Detection Using Deep Learning	A. Anuradha
21H71F0006	Deepthi K	A New Deep Learning Model For Skin Cancer Classification	A. Anuradha
21H71F0007	Dhanush Kumar G	Practical Multi keyword Ranked Search with Control Over Encrypted Cloud Data	R. Vijaya
21H71F0008	Divya k	Pothole Detection Using Machine Learning Algorithm	R. Vijaya
21H71F0009	Durga Rao T	Air Quality Index Calculator Using Machine Learning	R. Vijaya
21H71F0010	Durga Reddy E	Flood Prediction Using Machine Learning Algorithm	R. Vijaya
21H71F0011	Durga Rao V	A New Service Mechanism For Profit Optimization Of a Cloud Provider and It's Users	R. Vijaya
21H71F0012	Gopi D	Attacking and Protecting Data Privacy in Edge-Cloud Collaborative Interface System	R. Vijaya
21H71F0013	Gopi Krishna K		P. Mareswaramma
21H71F0014	Gopi Narendra Reddy S	Attribute Based Storage Supporting Secure Deduplication of Encrypted data in cloud	P. Mareswaramma
21H71F0015	Gunteiah Y	A Fast Nearest Neighbour Search Schema Over Out Sourced Encrypted	P. Mareswaramma



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		Medical images	
21H71F0016	Haritha K	Efficient CP – ABE Scheme With Share Decryption in Cloud Storage	P. Mareswaramma
21H71F0017	Haritha M	Multi – Authority Attribute – Based Keyword Search Over Encrypted Cloud Data	P. Mareswaramma
21H71F0018	Haritha P	Enabling Secure and Space -Efficient Meta Data Management for Encrypted Duplication	P. Mareswaramma
21H71F0019	Indrani B	Applying Data Science Principles To Classify Ediable Or Poisonous Mushrooms	K. Mahanthi
21H71F0020	Jagadeesh P	Gold Price Prediction Using Machine Learning	K. Mahanthi
21H71F0021	Jaya Shankara Acharaya V	Block Chain Based Certificate Validation	K. Mahanthi
21H71F0022	Keerthi Sri D	Mail Bot Through Voice Using AI Speech Recognition	K. Mahanthi
21H71F0023	Krishna Vamsi CH	Analysis Of Flight Delay Data Using Different Machine Learning Algorithms	K. Mahanthi
21H71F0024	Lavanya N	Crypto Cloud+Secure and Expressive Data Access Control For Cloud Storage	K. Mahanthi
21H71F0025	Likhitha S	Girls Protected from Harrasement and Fradulent Calls : A Voice to Text Approach	S. Lavanya
21H71F0026	Likith Sai B	Early Prediction Of Lower Birth Weight Cases Using Machine Learning Approach	S. Lavanya
21H71F0027	Madhu Sudhana Rao T	Spam Email Detection Using Machine Learning Techniques	S Lavanya
21H71F0028	Mamatha N	Electricity Theft Detection in Smart Grids Based on Deep Neural Network	S Lavanya
21H71F0029	Manasa V	Detection Of Cyber Bullying On Social Media Using Machine Learning	S Lavanya
21H71F0030	Manikanta K	Child Mortality Prediction Using Machine Learning Techniques	S Lavanya
21H71F0031	Meghana D	Smart Control Of Traffic Lights Using Artifical Intelligence	G Ramamohana Rao
21H71F0032	Naga Pavani P	The CNN and DPM Based Approach For Multiple Object Detection in Images	G Ramamohana Rao
21H71F0033	Nagaraju J	Price Negotiating Chat Bot On E-	G Ramamohana



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		Commerce Website	Rao
21H71F0034	Narendra G	Flight Price Prediction For Users By Machine Learning	G Ramamohana Rao
21H71F0035	Narendra K	Hazards Identification And Detection Using Machine Learning Approach	G Ramamohana Rao
21H71F0036	Naveen M	A Driving Decision Strategy (DDS) Based on Machine Learning for an Autonomous Vehicles	G Ramamohana Rao
21H71F0037	Naveen N	A Decision Tree Based Recommendation System For Tourists	B Murali Krishna
21H71F0038	Poojitha B	Car Price Prediction For Used Cars	B Murali Krishna
21H71F0039	Prasanthi N	Detecting Impersonators in Examination Hall using AI	B Murali Krishna
21H71F0040	Praveen Babu M	Walmart Sales Prediction Using Machine Learning	B Murali Krishna
21H71F0041	Raghavendra Reddy Ch	Calorimeter: Food Calorie Estimation Using Machine Learning	B Murali Krishna
21H71F0042	Rajya Lakshmi P	Machine Learning and End -to-End Deep Learning For The Detection of Chronic Heart Failure From Heart Sounds	B Murali Krishna
21H71F0043	RAMESH.G	Detecting Suspicious file Migration Or Replication in the Could	S Vamsi
21H71F0044	RAMYA.P	Drug Recommendation System Based on Sentiment Analysis of Drug Reviews Using Machine Learning	S Vamsi
21H71F0045	RAVI.E	Crime Analysis Mapping, IntrusionDetection - Using Data Mining	S Vamsi
21H71F0046	ROHIT VARMA.M	Certificateless Public Integrity Checking of Group Shared Data on Cloud Storage	S Vamsi
21H71F0047	ROSAIAH.J	Designing Secure and Efficient Image - Based Secure Access Mechanism for Could services	S Vamsi
21H71F0048	RUBEN.M	Age and Gender prediction using Deep Learning	S Vamsi
21H71F0049	SAHITHI.P	SESPHR: A Methodology for Secure Sharing of personal Health Records in the Could	B Triveni
21H71F0050	SAHITHYA.U	A Road Accident Prediction Model Using Data Mining Techniques	B Triveni
21H71F0051	SAI KUMAR.P	Trust Assessment in Online Social Networks	B Triveni



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21H71F0052	SAI VARSHA.N	Dual Access Control for Cloud-Based Data Storage Sharing	B Triveni
21H71F0053	SASIDHAR.P	SEPDP: a Secure and Efficient Privacy Preserving Probable Data Possession in Cloud Storage	B Triveni
21H71F0054	SHAIK BIBI AYESHA	Understanding Citizens Emotional Purse in a Smart City Using AI	B Triveni
21H71F0055	SHAIK SIRAJUNNIS A	Wine Quality Prediction Using Machine Learning	S Mounika
21H71F0056	SHAIK USMAN	Forensic Scanner Identification using Machine Learning	S Mounika
21H7F1F0057	Siva sankar K	Android Malware Detection Using Genetic Algorithm Based Optimized Feature Selection And Machine Learning	S Mounika
21H7F1F0058	Srilekha Ch	Analysis And Prediction Of Industrial Accidents Using Machine Learning	S Mounika
21H71F0059	Susmitha Srivalli M	Software Defects Estimation Using Machine learning Algorithms	S Mounika
21H71F0060	Syam Prasad K	Vehicle Accident Detection System Using Deep Learning	S Mounika
21H71F0062	Vasanthi B	Machine Learning Fraud Detection Of Online Marketing	Uddandu Saheb
21H71F0063	V L Sai Subramanyam S	Medical Insurance Cost Prediction of using Machine Learning	Uddandu Saheb
21H71F0064	Vishnu Vardhan M	A Model For Prediction of Consumer Conduct Using Machine Learning Algorithm	Uddandu Saheb
21H71F0065	Yeswanth Kumar V	Predicting The Price Of Bitcoin Using Machine Learning	Uddandu Saheb

K. Mahanthi

A

Signature of Coordinator

(Mr.K.Mahanthi)

Signature of HoD

(Mrs.A.Anuradha)

AUTHENTICATION BY ENCRYPTED NEGATIVE PASSWORDS

A Project Report Submitted in partial Fulfillment of the Requirements for
the award of the degree of

MASTER OF COMPUTER APPLICATIONS

In

DEPARTMENT OF COMPUTER APPLICATIONS

By

BASAVA MANIKANTA BADE

(21H71F0003)

Under the esteemed guidance of

**Mrs. A. ANURADHA
ASSISTANT PROFESSOR**



**Department of Computer Applications
DVR & DR. HS MIC COLLEGE OF TECHNOLOGY
(Autonomous)**

Kanchikacherla – 521180, NTR District, Andhra Pradesh

July, 2023



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Tel No: 08678-274515 0491457799 7482616824

Website: www.mictech.edu.in



CERTIFICATE

This is to certify that the project report entitled "AUTHENTICATION BY ENCRYPTED NEGATIVE PASSWORDS" submitted by Mr. BASAVA MANIKANTA BADE (21H71F0003) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Master of Computer Application in Department of computer applications 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
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dist.
Andhra Pradesh, India - Pin: 521180

K. Malathy
Internal Examiner

External Examiner

**PRACTICAL MULTI-KEYWORD RANKED SEARCH WITH
ACCESS CONTROL OVER ENCRYPTED CLOUD DATA**

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

MASTER OF COMPUTER APPLICATION

In

DEPARTMENT OF COMPUTER APPLICATION

By

GAJULA DHANUSH KUMAR

(Reg. No: 21H71F0007)

Under the Esteemed Guidance of

Mrs. R. VIJAYA

ASSOCIATE PROFESSOR



Department of Computer Applications

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

July-2023



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Website : www.miccollege.in



CERTIFICATE

This is to certify that the project Report entitled "**Practical Multi Keyword Ranked Search With Access Control Over Encrypted Cloud Data**" submitted by **Mr. Dhanush Kumar Gajula (21H71F0007)**, to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Post Graduation in **MCA** is a bonafide record of work carried out by him 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

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


Internal Examiner

External Examiner

A NEW DEEP LEARNING MODEL FOR SKIN CANCER CLASSIFICATION

A Project Report Submitted in partial fulfilment

of the Requirements for the award of the degree

MASTER OF COMPUTER APPLICATION

In

DEPARTMENT OF COMPUTER APPLICATION

By

K.DEEPTHI

(21H71F0006)

Under esteemed guidance of

Mrs.A. ANURADHA

ASSOCIATE PROFESSOR



DEPARTMENT OF COMPUTER APPLICATION

DVR & Dr. HS MIC College of Technology

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Kanchikacherla – 521180, NTR Dist , Andhra Pradesh

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 Website: www.kuchachic.edu.in



CERTIFICATE

This is to certify that the project report entitled "A NEW DEEP LEARNING MODEL FOR SKIN CANCER CLASSIFICATION" submitted by **Ms.K.DEEPHTHI (21H71F0006)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Master of Computer Application in Department of DCA is a bonifide 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 otherinstitute 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

K. Mahanthi
Internal Examiner

External Examiner

Fake Currency Detection Using Deep Learning

A Project Report Submitted in partial
fulfilment of the Requirements for
the award of the degree of

MASTER OF COMPUTER APPLICATIONS

In
DEPARTMENT OF COMPUTER APPLICATIONS

By

CHIRANJEEVI POTLURI

(21H71F0005)

Under the esteemed guidance of
Mrs. A. ANURADHA.

Associate Professor



Department of Computer Applications

DVR & Dr. HS

**MIC College of Technology
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Kanchikacherla-521180, NTR Dist. Andhra Pradesh

July, 2023



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This is to certify that the project report entitled "**Fake Currency Detection Using Deep Learning**" submitted by **Mr.P CHIRANJEEVI (21H71F0005)** to the **DVR & Dr. HS MIC College of Technology** in partial fulfilment of the requirements for the award of the degree master of computer applications in department of **DCA** is a Bonafide record of work carried out by him 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

AN APPROACH FOR PREDICTION OF LOAN APPROVAL USING MACHINE LEARNING TECHNIQUES

A Project Report Submitted in partial
fulfillment of the Requirements for
the award of the degree of

MASTER OF COMPUTER APPLICATIONS

IN
DEPARTMENT OF COMPUTER APPLICATION

BY
S. BHANU PRAKASH
Regd. No: 21H71F0004

Under The Esteemed Guidance Of

Mrs. A. ANURADHA

Associate Professor



DEPARTMENT OF COMPUTER APPLICATION

DVR & DR. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR District, Andhra Pradesh

July-2023



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Tel.No: 08678-273535 0491457799 7382616824
Website: www.mic-tech.edu.in



CERTIFICATE

This is to certify that the project report entitled to "**AN APPROACH FOR PREDICTION OF LOAN APPROVAL USING MACHINE LEARNING TECHNIQUES**" submitted by **SIDHANATHI BHANU PAKASH (21H71F0004)** to DVR & Dr HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of **Master of Computer Application** In Department Computer Of Applications is a bonafide record of project work carried out by them under our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institution or University 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

K. Mahanthi
Internal Examiner

External Examiner

Air Quality Index Calculator Using Machine Learning

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

MASTER OF COMPUTER APPLICATION

In

DEPARTMENT OF COMPUTER APPLICATION

By

DURGARAO THURAKA

(Reg. No: 21H71F0009)

Under the Esteemed Guidance of

Mrs. R. VIJAYA

ASSOCIATE PROFESSOR

Department of Computer Application



DVR & Dr. HS

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Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

July-2023



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Tel No : 08678-273535 0491457799 7382616824
Website : www.mictech.edu.in



CERTIFICATE

This is to certify that the project report entitled "**Machine Learning Air Quality Index Calculator**" submitted by **Mr.DURGARAO THURAKA (21H71F0009)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree **Master of Computer Application** in Department of DCA is a bonafide record of work carried out by him under my guidance and supervision. The contents of this report , in full or in parts , have not been submitted to any other institution for the award of any Degree.


Supervisor




Head of the Department



Principal

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


Internal Examiner

External Examiner

POTHOLE DETECTION USING MACHINE LEARNING ALGORITHMS

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

POST GRADUATION

In

MCA

By

KUMBHAM DIVYA

Reg. No: 21H71F0008

Under the Esteemed Guidance of

Mrs. R. Vijaya

Associate Professor



Department of Computer Applications

DVR & Dr. HS

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Kanchikacherla– 521180, NTR Dist, Andhra Pradesh

July-2023



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Tel No: 08678-273535 0401457799 7382616824
Website: www.mictech.edu.in)



CERTIFICATE

This is to certify that the project Report entitled "**POTHOLE DETECTION USING MACHINE LEARNING ALGORITHMS**" submitted by **Kumbham Divya (21H71F0008)**, to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Post Graduation in **MCA** is a bonafide record of work. 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

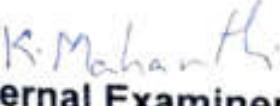



Head of the Department



Principal

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


Internal Examiner

External Examiner

Car Price Prediction for Used Cars
A comparison of Machine Learnings Regressions Models

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

MASTER OF COMPUTER APPLICATION
IN
DEPARTMENT OF COMPUTER APPLICATION
BY
BATRAJU POOJITHA
(21H71F0038)

Under the esteemed guidance of
MR.B. MURALI KRISHNA
ASSISTANT PROFESSOR



DEPARTMENT OF COMPUTER APPLICATION
DVR & Dr. HS

MIC College of Technology

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Kanchikacherla – 521180, NTR Dist., Andhra Pradesh

JULY, 2023



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This is to certify that the project report entitled "Car Price Prediction for Used Cars Using Machine Learning" submitted by **Mrs. B. POOJITHA (21H71F0038)** to the DVR & Dr. HS MIC College of Technology in partial fulfilment of the requirements for the award of the Degree Master of Computer Application in Department of DCA 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.

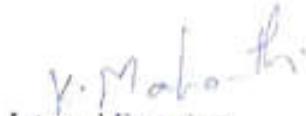

Supervisor


Head of the Department




Principal

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


Internal Examiner


External Examiner

A DECISION TREE BASED RECOMMENDATION SYSTEM FOR TOURISTS

A Project Report Submitted in partial fulfillment

of the Requirements for

the award of the degree of

MASTER OF COMPUTER APPLICATIONS

In

DEPARTMENT OF COMPUTER APPLICATIONS

By

NAVEEN NADAKUDITI

(21H71F0037)

Under the esteemed guidance of

Mr. B. MURALI KRISHNA

Assistant Professor



Department of Computer Applications

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR Dist, Andhra Pradesh

June, 2023



DVR & Dr. HS
MIC College of Technology
AUTONOMOUS

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Tel No.: +91-9791541877/997182616824
Website: miccollegeoftechnology.com



CERTIFICATE

This is to certify that the project report entitled "**A DECISION TREE BASED RECOMMENDATION SYSTEM FOR TOURISTS**" submitted by Mr. N. Naveen (21H71F0037) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Master of Computer Applications in Department of Computer Applications is a Bonafede record of work carried out by him 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
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin: 521180

Internal Examiner

External Examiner

**A Driving Decision Strategy(DDS) Based on Machine learning for an
autonomous vehicle**

A Project Report Submitted in partial
fulfillment of the Requirements for the award of the degree of

MASTER OF COMPUTER APPLICATIONS

In

DEPARTMENT OF COMPUTER APPLICATIONS

By

MR. MUGUTA NAVEEN

(21H71F0036)

Under the esteemed guidance of

Mr. G. RAMAMOHANA RAO
ASSISTANT PROFESSOR



Department of Computer Applications

DVR & Dr. HS

MIC College of Technology (Autonomous)
Kanchikacherla-521180, NTR Dist, Andhra Pradesh

July- 2023



CERTIFICATE

This to certify that the project report entitled "**A Driving Decision Strategy (DDS) Based on Machine learning for an autonomous vehicle**" submitted by **Mr. M.NAVEEN (21H71F0036)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree **Master of Computer Applications** in Department of Computer Applications is a bona fide record of work carried out by his 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.

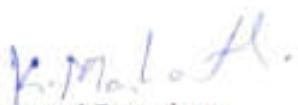

Supervisor




Head of the Department


Principal

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


Internal Examiner


External Examiner

**HAZARDS IDENTIFICATION AND DETECTION
USING MACHINE LEARNING APPROACH**

A Project Report Submitted in partial fulfillment of the Requirements for the
award of the degree of
MASTER OF COMPUTER APPLICATIONS

In

DEPARTMENT OF COMPUTER APPLICATIONS

By

KADAVAKOLLU NARENDRA

(21H71F0035)

Under the esteemed guidance of

Mr. G. RAMAMOHANA RAO
ASSISTANT PROFESSOR



Department of Computer Applications

DVR & Dr. HS

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(Autonomous)

Kanchikacherla – 521180, NTR Dist., Andhra Pradesh

July- 2023



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MIC College of Technology
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Estd. No. 100076274550014577997102616624
Website: miccollegeoftechnology.in



CERTIFICATE

This to certify that the project report entitled "**HAZARDS IDENTIFICATION AND DETECTION USING MACHINE LEARNING APPROACH**" submitted by **Mr. K. NARENDRA (21H71F0035)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree **Master of Computer Applications** in Department of Computer Applications is a bonafide record of work carried out by him 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.

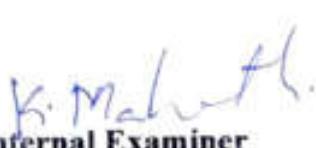

Supervisor




Head of the Department


Principal

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


Internal Examiner

External Examiner

FLIGHT PRICE PREDICTION FOR USERS BY MACHINE LEARNING

A Project Report Submitted in partial fulfillment of the Requirements for
the award of the degree of
MASTER OF COMPUTER APPLICATIONS

In
DEPARTMENT OF COMPUTER APPLICATIONS

By
Mr. GHANTASALA NARENDRA

(21H71F0034)

Under the esteemed guidance of
Mr. G. RAMAMOHANA RAO
ASSISTANT PROFESSOR



Department of Computer Applications

DVR & Dr. HS

MIC College of Technology (Autonomous)
Kanchikacherla -521180, NTR Dist , Andhra Pradesh

July - 2023



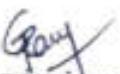
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Tel. No. 08675-273555/9401488799/7382016824
Website: www.mictch.ac.in)

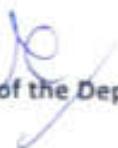


CERTIFICATE

This to certify that the project report entitled "**FLIGHT PRICE PREDICTION FOR USERS BY MACHINE LEARNING**" submitted by **Mr.G.NARENDRA (21H71F0034)** to the DVR & Dr.HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree **Master of Computer Applications** in Department of Computer Applications is a bonafide record of work carried out by him 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

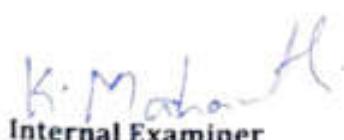



Head of the Department



Principal

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


Internal Examiner

External Examiner

**A NEW SERVICE MECHANISM FOR PROFIT OPTIMIZATIONS OF A
CLOUD PROVIDER AND ITS USERS**

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

MASTER OF COMPUTER APPLICATIONS

In

DEPARTMENT OF COMPUTER APPLICATIONS

By

VALASAPALLI DURGARAO

(Reg. No: 21H71F0011)

Under the Esteemed Guidance of

Mrs. R. Vijaya

ASSOCIATE PROFESSOR



Department of Computer Applications

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

July-2023

**A NEW SERVICE MECHANISM FOR PROFIT OPTIMIZATIONS OF A
CLOUD PROVIDER AND ITS USERS**

A Project Report submitted in partial
fulfillment of the requirements for
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MASTER OF COMPUTER APPLICATIONS

In

DEPARTMENT OF COMPUTER APPLICATIONS

By

VALASAPALLE DURGARAO

(Reg. No: 21H71F0011)

Under the Esteemed Guidance of

Mrs. R. Vijaya

ASSOCIATE PROFESSOR



Department of Computer Applications

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla–521180, NTR Dist, Andhra Pradesh

July-2023



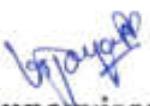
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MIC College of Technology
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Tel No : 08673-251944, 08673-251624
Website : www.miccollege.edu.in



CERTIFICATE

This is to certify that the project Report entitled "**A NEW SERVICE MECHANISM FOR PROFIT OPTIMIZATIONS OF A CLOUD PROVIDER AND ITS USERS**" submitted By **VALASAPALLI DURGARAO (21H71F0011)**, to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree **Master Of Computer Applications** is a bonafide record of work. 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

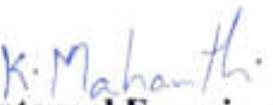



Head of the Department



Principal

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


Internal Examiner


External Examiner

FLOOD PREDICTION USING MACHINE LEARNING

**FLOOD PREDICTION USING MACHINE LEARNING
ALGORITHMS**

**Project Report Submitted In partial fulfillment of the requirements
for the award of the Degree of**

MASTER OF COMPUTER APPLICATIONS

In

DEPARTMENT OF COMPUTER APPLICATIONS

By

**DURGA REDDY ESTHALAMURI
(21H71F0010)**

**Under the Esteemed Guidance of
Mrs. R. VIJAYA
ASSOCIATE PROFESSOR**

Department of Computer Applications



**DVR & Dr. HS
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Kanchikacherla– 521180, NTR Dist, Andhra Pradesh**

July, 2023



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Website: www.mictech.edu.in)



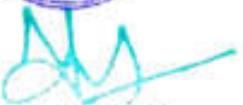
CERTIFICATE

This is to certify that the project report entitled "**FLOOD PREDICTION USING MACHINE LEARNING ALGORITHMS**". Submitted by **Mr. Durga Reddy, E(21H71F0010)** to the DVR & Dr. HS MIC College of Technology in partial fulfilment of the requirements for the award of the Degree of **Master of Computer Application** in Department of DCA is a bonafide record of work carried out by him 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

External Examiner


Internal Examiner

Calorimeter: Food Calorie Estimation using Machine Learning

A Project Report Submitted partial
fulfilment of the Requirements for
the award of the degree of

MASTER OF COMPUTER APPLICATIONS

In

DEPARTMENT OF COMPUTER APPLICATIONS

By

CH. RAGHAVENDRA REDDY

(21H71F0041)

Under the esteemed guidance of

Mr. B. Murali Krishna

Assistant Professor



Department of Computer Applications

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR Dist, Andhra Pradesh

July, 2023



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Tel. No : 08678-273535 9491457799 7382616824
Website : www.mictech.edu.in



CERTIFICATE

This is to certify that the project report entitled "**Calorimeter: Food Calorie Estimation using Machine Learning**" submitted by **Mr.CH. RAGHAVENDRA REDDY (21H71F0041)** to the DVR & Dr. HS MIC College of Technology in partial fulfilment of the requirements for the award of the Degree **Master of Computer Applications** in Department of DCA 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
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India – Pin: 521180

Internal Examiner

External Examiner

Predicting Walmart Sales Using Machine Learning

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

MASTER OF COMPUTER APPLICATION
IN
DEPARTMENT OF COMPUTER APPLICATION
BY
PRAVEEN BABU
(21H71F0040)

Under the esteemed guidance of
MR.B.MURALI KRISHNA
ASSISTANT PROFESSOR



DEPARTMENT OF COMPUTER APPLICATION

DVR & Dr. HS

MIC College of Technology

(AUTONOMOUS)

Kanchikacherla – 521180, NTR Dist, Andhra Pradesh

JULY-2023



DVR & Dr. HS
MIC College of Technology
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Kanchikacherla-721180, NTR Dist, A.P. India
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Website: www.mictech.edu.in



III

CERTIFICATE

This is to certify that the project report entitled " Car Price Prediction for Used Cars Using Machine Learning " submitted by Mr. PRAVEEN BABU (21H71F0040) to the DVR & Dr. HS MIC College of Technology in partial fulfilment of the requirements for the award of the Degree Master of Computer Application in Department of DCA 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

Internal Examiner

Principal

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

Head of the Department

External Examiner

**DETECTING IMPERSONATORS IN EXAMINATION HALL
USING AI**

A Project Report

*Submitted in partial fulfillment of the
requirements for the award of the degree of*

MASTER OF COMPUTER APPLICATION

In

DEPARTMENT OF COMPUTER APPLICATION

By

NAMBURI PRASANTHI

Reg. No: 21H71F0039

Under the Esteemed Guidance of

Mr. B. MURALI KRISHNA

Assistant Professor



Department of Computer Applications

DVR & Dr. HS MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

July-2023



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MIC College of Technology
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Kanchikacherla-521180, NTR.Dr., A.P. India
Tel No: 08673-234491447799 082616824
Website: www.mictech.edu.in)



CERTIFICATE

This is to certify that the project Report entitled "**DETECTING IMPERSONATORS IN EXAMINATION HALL USING AI**" submitted by **NAMBURI PRASANTHI (21H71F0039)**, to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Post Graduation in **MCA** is a bonafide record of work. 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

B. Mahanthi
Internal Examiner

External Examiner

SPAM EMAIL DETECTION USING MACHINE LEARNING TECHNIQUES

A Project Report Submitted in partial
Fulfillment of the Requirements for the award of the degree of
MASTER OF COMPUTER APPLICATION

In
DEPARTMENT OF COMPUTER APPLICATION

By
Mr. TUMMADAPU MADHU SUDHANA RAO
(21H71F0027)

Under the esteemed guidance of

Mrs S. LAVANYA
ASSISTANT PROFESSOR



Department of Computer Application

DVR & Dr. HS

MIC College of Technology
(Autonomous)

Kanchikacherla – 521180, NTR Dist... , Andhra Pradesh

July- 2023



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MIC College of Technology
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Tel No: 08673423535/449/4577997/162116824
Website: www.mictech.edu.in



CERTIFICATE

This to certify that the project report entitled "**SPAM EMAIL DETECTION USING MACHINE LEARNING TECHNIQUES**" submitted by **Mr. Tummadapu Madhu Sudhana rao(21H71F0027)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Master of Computer Application in Department of Computer Application is a bona fide 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.

Laura
Supervisor 11/11/23



Head of the Department

Principal

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

K. Murali H.
Internal Examiner

External Examiner

Early Prediction Of Lower Birth Weight (LBW) Cases Using Machine Learning Approach

*A Project Report submitted in partial fulfillment of the Requirements for the
awarded the degree of*

MASTER OF COMPUTER APPLICATION

In

DEPARTMENT OF COMPUTER APPLICATION

By

**Likhith Sai Bikkina
(21H71F0026)**

Under the esteemed guidance of

Mrs.S.Lavanya

ASSISTANT PROFESSOR



Department of Computer Application

DVR & Dr. HS

**MIC College of Technology
(Autonomous)**

Kanchikacherla, NTR Dist, Andhra Pradesh - 521180

July, 2023



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Tel No: 08673-273555/6491/4557997/142616824
E-mail: mic@mic.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Early Prediction Lower Birth Weight (LBW) Cases Using Machine Learning Approach**" submitted by **Mr.B. Likith Sai (21H71F0026)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree **Master of Computer Application** in Department of DCA 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.



Lakshmi
Supervisor

b
Head of the Department



Principal

PRINCIPAL

DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India - Pin - 523110

V. Mahesh H.
Internal Examiner

External Examiner

**GIRLS PROTECTED FROM HARASSMENT AND FRAUDULENT
CALLS:A VOICE TO TEXT APPROACH**

A Project Report

*Submitted in partial fulfillment of the
requirements for the award of the degree of*

MASTER OF COMPUTER APPLICATION

In

DEPARTMENT OF COMPUTER APPLICATION

By

SADINENI LIKHITHA

Reg. No: 21H71F0025

Under the Esteemed Guidance of

Ms. S. LAVANYA

Assistant Professor



Department of Computer Applications

DVR & Dr. HS MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

July-2023



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MIC College of Technology
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Kanchikacherla-521180, NTR Dist, A.P. India
Tel No: 08575-271448/9401447700/7152616624
Website: www.miccollege.com



CERTIFICATE

This is to certify that the project Report entitled "**GIRLS PROTECTED FROM HARASSMENT AND FRAUDULENT CALLS:A VOICE TO TEXT APPROACH**" submitted by SADINENI LIKHITHA (21H71F0025), to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Post Graduation in **MCA** is a bonafide record of work. 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
Lalita
11/1/23



Head of the Department
P



Principal

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

Internal Examiner
K. Manohar

External Examiner

ANALYSIS OF FLIGHT DELAY DATA USING DIFFERENT MACHINE LEARNING ALGORITHMS

A Project Report Submitted in partial

fulfillment of the Requirements for

the award of the degree of

MASTER OF COMPUTER APPLICATION

In

DEPARTMENT OF COMPUTER APPLICATION

By

CH.KRISHNA VAMSI

(21H71F0023)

Under the esteemed guidance of

Mr.K.MAHANTHI

ASSISTANT PROFESSOR



Department of Computer Application

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(Autonomous)

Kanchikacherla-521180, NTR Dist, Andhra Pradesh

July- 2023



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Tel No: 08678-273535 9491457799 7382616824
Website: www.mictech.edu.in



CERTIFICATE

This to certify that the project report entitled "**ANALYSIS OF FLIGHT DELAY DATA USING DIFFERENT MACHINE LEARNING ALGORITHMS**" submitted by **Mr.CH .KRISHNA VAMSI (21H71F0023)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree **Master of Computer Application** in Department of DCA is a bona fide record of work carried out by him 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.

K. Mahanthi
Supervisor



J
Head of the Department


Principal

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

K. Mahanthi
Internal Examiner

External Examiner

**CRYPTCLOUD+: SECURE AND EXPRESSIVE DATA
ACCESS CONTROL FOR CLOUD STORAGE**

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

MASTER OF COMPUTER APPLICATIONS

In

DEPARTMENT OF COMPUTER APPLICATIONS

By

NARAGANI LAVANYA

(Reg. No: 21H71F0024)

Under the Esteemed Guidance of

Mr. K. MAHANTHI

ASSISTANT PROFESSOR



Department of Computer Applications

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

July-2023



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CERTIFICATE

This is to certify that the project Report entitled "**CRYPTCLOUD+: SECURE AND EXPRESSIVE DATA ACCESS CONTROL FOR CLOUDSTORAGE**" submitted by **NARAGANI LAVANYA(21H71F0024)**, to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree **Master of Computer Applications** in the Department of DCA is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

K. Mahanth
Supervisor



Head of the Department

 Principal

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

K. Mahanthi
Internal Examiner

External Examiner

**SMART CONTROL OF TRAFFIC LIGHTS USING
ARTIFICIAL INTELLIGENCE**

A Project Report submitted in partial fulfillment of the

Requirements for the award of the degree of

MASTER OF COMPUTER APPLICATIONS

In

DEPARTMENT OF COMPUTER APPLICATIONS

By

Ms.DAMULURI MEGHANA

Reg. No: 21H71F0031

Under the Esteemed Guidance of

Mr.G. RAMAMOHANA RAO

Assistant Professor



Department of Computer Applications

DVR & Dr. HS

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Kanchikacherla– 521180, NTR Dist, Andhra Pradesh

July-2023



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Kanchikacherla-521180, NTR Dist, A.P. India
Tel No.: 08678-273515, 0401157700, 02616824
Website: www.mictech.edu.in



CERTIFICATE

This is to certify that the project Report entitled "**Smart Control Of Traffic Lights Using Artificial Intelligence**" submitted by **Damuluri Meghana(21H71F0031)**, to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Post Graduation in **MCA** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

Gary
Supervisor



[Signature]
Head of the Department



Principal

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

[Signature]
Internal Examiner

External Examiner

**CRYPTCLOUD+: SECURE AND EXPRESSIVE DATA
ACCESS CONTROL FOR CLOUD STORAGE**

A Project Report submitted in partial
fulfillment of the requirements for
the award of the Degree of
MASTER OF COMPUTER APPLICATIONS
In
DEPARTMENT OF COMPUTER APPLICATIONS
By
NARAGANI LAVANYA
(Reg. No: 21H71F0024)

Under the Esteemed Guidance of
Mr. K. MAHANTHI
ASSISTANT PROFESSOR



**Department of Computer Applications
DVR & Dr. HS
MIC College of Technology
(Autonomous)**

**Kanchikacherla– 521180, NTR Dist, Andhra Pradesh
July-2023**



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MIC College of Technology
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Kanchikacherla-521180, N.T.R. Dist., A.P. India
Tel No: 08678-273533 949145 997182616824
Website: <http://miccollegeoftechnology.com>



CERTIFICATE

This is to certify that the project Report entitled
**"CRYPTCLOUD+: SECURE AND EXPRESSIVE DATA ACCESS
CONTROL FOR CLOUDSTORAGE"** submitted by **NARAGANI
LAVANYA(21H71F0024)**, to the DVR & Dr. HS MIC College of
Technology, Kanchikacherla in partial fulfillment of the requirements for
the award of the Degree **Master of Computer Applications** in the
Department of DCA is a bonafide record of work. The contents of this
report, in full or in parts, have not been submitted to any other Institute
for the award of any Degree.

K. Mahanthi
Supervisor



J. E
Head of the Department


Principal

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

K. Mahanthi
Internal Examiner

External Examiner

CHILD MORTALITY PREDICTION USING MACHINE LEARNING TECHNIQUES

A Project Report Submitted in partial
fulfillment of the Requirement for
the award of the degree of

MASTER OF COMPUTER APPLICATION

In
DEPARTMENT OF COMPUTER APPLICATION

By

KOTTE MANIKANTA

(21H71F0030)

Under the esteemed guidance of

Mrs.S.Lavanya

ASSISTANT PROFESSOR



Department of Computer Application

DVR & Dr. HS MIC College of Technology

(Autonomous)

Kanchikacherla–521180, NTR Dist, Andhra Pradesh

July, 2023



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MIC College of Technology
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Tel No: +91 98432 11144 / 98432 11244 / 98432 11245
Website: www.miccollege.org.in



CERTIFICATE

This is to certify that the project report entitled "Child Mortality Prediction using Machine Learning Techniques" submitted by Mr.K.Manikanta (21H71F0030) to the DVR & Dr HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Master of Computer Application in Department of DCA is a bonafide record of work carried out by him under my guidance and supervision. The contents of this report ,in full or in parts , have not been submitted to any other institistute for the award of any Degree.

Lavanya 11/11/23
Supervisor



b
Head of the Department



Principal

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

K. M. L. K.
Internal Examiner

External Examiner

**DETECTION OF CYBERBULLYING ON SOCIAL
MEDIA USING MACHINE LEARNING**

*A Project Report
submitted in partial fulfillment of the
requirements for the award of the Degree of*
MASTER OF COMPUTER APPLICATIONS

IN

DEPARTMENT OF COMPUTER APPLICATIONS

By

VENTRAPRAGADA MAANASA

Reg.No : 21H71F0029

Under the Esteemed Guidance of

Mrs. S. LAVANYA

Assistant Professor



Department of Computer Applications

DVR & Dr. HS

MIC COLLEGE OF TECHNOLOGY

(Autonomous)

Kanchikacherla-521180, NTR dist, Andhra Pradesh

July-2023



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Tel. No.: 08673-273555/9401487797/82616024
Website: www.mictech.ac.in



CERTIFICATE

This is to certify that the Project Report entitled "**Detection of CyberBullying on Social Media Using Machine Learning**" submitted by **Ventrapragada Maanasa (21H71F0029)**, to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree of Master of Computer Applications in Department of Computer Applications during the year 2022-2023, is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other institute for the award of any degree.

Lavanya
Supervisor 11/1/23



b
Head of the Department



Principal

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

V. Mahanthy
Internal Examiner

External Examiner

ELETRICITY THEFT DETECTION IN SMART GRIDS BASED ON DEEP NEURAL NETWORK

A Project Report Submitted in partial

fulfillment of the Requirement for

the award of the degree of

MASTER OF COMPUTER APPLICATION

In

DEPARTMENT OF COMPUTER APPLICATION

By

NALLAMOTHULA MAMATHA

(21H71F0028)

Under the esteemed guidance of

Mrs.S.LAVANYA

ASSISTANT PROFESSOR



Department of Computer Application

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR Dist, Andhra Pradesh

July, 2023



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

Tel No: 08675-223344 (0491) 157790 7182616824

Website: www.mictch.nic.in



CERTIFICATE

This is to certify that the project report entitled "Electricity Theft Detection in Smart Grids Based On Deep Neural Network" submitted by **Ms.N.Mamatha** (21H71F0028) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Master of Computer Application in Department of DCA is a bona fide 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.

Lavanya
Supervisor | 25



b
Head of the Department

Principal

PRINCIPAL

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

K. Mahesh
Internal Examiner

External Examiner

**DRUG RECOMMENDATION SYSTEM BASED ON
SENTIMENT ANALYSIS OF DRUG REVIEWS
USING MACHINE LEARNING**

A Project Report submitted in partial
fulfillment of the requirements for
the award of the Degree of
MASTER OF COMPUTER APPLICATIONS
In
DEPARTMENT OF COMPUTER APPLICATIONS
By
PEDAMALLA RAMYA
(Reg. No: 21H71F0044)
Under the Esteemed Guidance of
Mr. S. VAMSI
ASSISTANT PROFESSOR



Department of Computer Applications
DVR & Dr. HS
MIC College of Technology
(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh
July-2023



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Website: <http://miccollegeoftech.edu.in>



CERTIFICATE

This is to certify that the Project Report entitled **DRUG RECOMMENDATION SYSTEM BASED ON SENTIMENT ANALYSIS OF DRUG REVIEWS USING MACHINE LEARNING** submitted by **PEDAMALLA RAMYA (21H71F0044)** to the DVR & Dr. HS MIC College of Technology in Kanchikacherla in partial fulfillment of the requirements for the award of the Degree **Master of Computer Applications** in the Department of **DCA** 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.

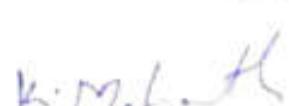

Supervisor




Head of the Department


Principal

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


Internal Examiner


External Examiner

**DETECTING SUSPICIOUS FILE MIRATION OR REPLICATION
IN THE CLOUD**

**A Project Report Submitted in partial fulfillment of the Requirements for the
award of the degree of**

MASTERS OF COMPUTER APPLICATION

In

DEPARTMENT OF COMPUTER APPLICATION

BY

G.RAMESH

Reg.No:21H71F0043

**Under the esteemed guidance of
Mr. S. Vamsi
ASSISTANT PROFESSOR**



Department of Computer Applications

DVR& Dr. HS

MIC College of Technology

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Kanchikacherla-521180, NTR Dist., 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 "**DETECTING SUSPICIOUS FILE MIGRATION OR REPLICATION IN THE CLOUD**" submitted by **Mr.G.RAMESH (21H71F0043)**, to the DVR & Dr.HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree **Master Of Computer Application** in Department of DCA 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
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India – Pin: 521180

Internal Examiner

External Examiner

**MACHINE LEARNING AND END-TO-END DEEP LEARNING
FOR THE DETECTION OF CHRONIC HEART FAILURE
FROM HEART SOUNDS**

A Project Report Submitted in partial
fulfillment of the Requirements for
the award of the degree of

MASTER OF COMPUTER APPLICATIONS

In

DEPARTMENT OF COMPUTER APPLICATIONS

By

N.RAJYA LAKSHMI

(21H71F0042)

Under esteemed guidance of

**Mr.B.MURALI KRISHNA
ASSISTANT PROFESSOR**



DEPARTMENT OF COMPUTER APPLICATIONS

DVR & Dr. HS

**MIC College of Technology
(Autonomous)**

Kanchikacherla – 521180, NTR Dist , Andhra Pradesh

July-2023



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Website: mic.miccollege.edu.in



CERTIFICATE

This to certify that the project report entitled "MACHINE LEARNING AND END-TO-END DEEP LEARNING FOR THE DETECTION OF CHRONIC HEART FAILURE FROM HEART SOUNDS" submitted by NEELAPALA RAJYA LAKSHMI(21H71F0042) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Master of Computer Application in Department of DCA is a bona fide 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
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dist.
Andhra Pradesh, India – Pin: 521180

Internal Examiner

External Examiner

**CRIME ANALYSIS MAPPING, INTRUSION DETECTION-
USING DATA MINING**

A Project Report Submitted in partial fulfillment of the Requirements

for the award of the degree of

MASTERS OF COMPUTER APPLICATION

IN

DEPARTMENT OF COMPUTER APPLICATION

BY

E.RAVI

Reg.No:21H71F0045

Under the esteemed guidance of

Mr. S. Vamsi

ASSISTANT PROFESSOR



Department of Computer Applications

DVR& Dr. HS

MIC College of Technology

(Autonomous)

JULY-2023



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Tel No : 08678-273535-9491457799-7382616824
Website : www.mictech.edu.in



CERTIFICATE

This is to certify that the project report "**Crime Analysis Mapping, Intrusion Detection-Using Data Mining**" submitted by **Mr.E.RAVI (21H71F0045)** to the DVR & Dr.HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree **Master Of Computer Application** in Department of DCA 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 Department

PRINCIPAL

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

K Mahanthi
Internal Examiner

External Examiner

SESPHR: A METHODOLOGY FOR SECURE SHARING OF PERSONAL HEALTH RECORDS IN THE CLOUD

A Project Report Submitted in partial fulfillment of
the Requirements
for the award of the degree of

MASTER OF COMPUTER APPLICATION

In

DEPARTMENT OF COMPUTER APPLICATION

By

**PADAMATI SAHITHI
(21H71F0049)**

Under the esteemed guidance of

**Ms.B.TRIVENI
ASSISTANT PROFESSOR**



Department of Computer Application

**DVR&Dr.HS
MIC COLLEGE OF TECHNOLOGY
(Autonomous)**

Kanchikacherla–521180, NTR Dist, Andhra Pradesh

June, 2023



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Tel No: 08762155940, 457799, 78211624
Website: www.mic.edu.in)



CERTIFICATE

This is to certify that the project report entitled "**SESPHR: A METHODOLOGY FOR SECURE SHARING OF PERSONAL HEALTH RECORDS IN THE CLOUD**" submitted by **Ms.P.SAHITHI (21H71F0049)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree **Master of Computer Application** in Department of DCA 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.

[Signature]
Supervisor



[Signature]
Head of the Department



Principal

[Signature]
Internal Examiner

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

External Examiner

**UNDERSTANDING CITIZENS EMOTIONAL PULSE IN A
SMART CITY USING ARTIFICIAL INTELLIGENCE**

A Project Report Submitted in partial fulfillment
of the Requirements

for the award of the degree of

MASTER OF COMPUTER APPLICATION

In

DEPARTMENT OF COMPUTER APPLICATION

By

SHAIK BIBI AYESHA

(21H71F0054)

Under the esteemed guidance of

Ms.B. TRIVENI

ASSISTANT PROFESSOR



Department of Computer Application

DVR & Dr. HS

**MIC College of Technology
(Autonomous)**

**Kanchikacherla-521180, NTR Dist, Andhra Pradesh
June, 2023**



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Kanchikacherla 521180, N.T.R. Dist., A.P. India
Tel No.: 0866-2215555, 9999915799, 9999982111
E-mail: mic@mic.ac.in



CERTIFICATE

This is to certify that the project report entitled "**UNDERSTANDING CITIZENS EMOTIONAL PULSE IN A SMART CITY USING ARTIFICIAL INTELLIGENCE**" submitted by **Ms.SK.BIBI AYESHA (21H71F0054)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree **Master of Computer Application** in Department of DCA 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

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


Internal Examiner

External Examiner

**Designing Secure and Efficient Image -Based Secure Access Mechanism for
Cloud Services**

A Project Report Submitted in Partial Fulfillment of Requirement for the award of the
degree of

MASTER OF COMPUTER APPLICATION

In
DEPARTMENT OF COMPUTER APPLICATION

By

J. ROSAIAH
(21H71F0047)

Under the esteemed guidance of

Mr. vamsi. S

ASSISTANT PROFESSOR



Department of Computer Application

DVR & Dr. HS

MIC College of Technology
(Autonomous)

Kanchikacharia-521180, NTR Dist., Andhra Pradesh

July- 2023



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Kanchikachala - 521180, N.T.R.Dist., A.P. India
Tel No: 08673-221515/0491437700/182616824
Website: www.mictech.edu.in



CERTIFICATE

This is to certify that the project report entitled "**DESIGNING SECURE AND EFFICIENT BIOMETRIC-BASED SECURE ACCESS MECHANISM FOR CLOUD SERVICE**" submitted by **Mr. ROSAIAH.J (21H71F0047)** to the **DVR & Dr. HS MIC College of Technology** in partial fulfillment of the requirements for the award of the Degree Master of Computer Application in Department of DCA 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
DVR & Dr. HS MIC College of Technology
Kanchikachala, N.T.R. Dt
Andhra Pradesh, India - Pin: 521180

Internal Examiner

External Examiner

Age and Gender Prediction using Deep Learning

A Project Report Submitted in partial
fulfilment of the Requirements for
the award of the degree of

MASTER OF COMPUTER APPLICATION

In
DEPARTMENT OF COMPUTER APPLICATION

By

RUBEN MUPPALLA
(21H71F0048)

Under the esteemed guidance of

Mr. VAMSI S
ASSISTANT PROFESSOR



Department of Computer Application

DVR & DR. HS
MIC College of Technology
(Autonomous)

Kanchikacherla-521180, NTR Dist. Andhra Pradesh

July, 2023



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Tel No: +91-9842715454 / +91-9842767624
Website: <http://miccollege.org>



CERTIFICATE

This is to certify that the project report entitled "**Age and Gender Prediction using Deep Learning**" submitted by **Mr. M. RUBEN (21H71F0048)** to the DVR & DR. HS MIC College of Technology in partial fulfilment of the requirements for the award of the Degree **Master of Computer Application** in Department of DCA is a Bonafede 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
DVR & Dr. HS MIC College of Technology
Kanchikacherla, N.T.R. Dt.
Andhra Pradesh, India – Pin: 521180

Internal Examiner

External Examiner

A ROAD ACCIDENT PREDICTION MODEL USING DATA MINING TECHNIQUES

A project Report

*Submitted in partial fulfillment of the
Requirements for the award of the degree of
MASTER OF COMPUTER APPLICATION*

IN

DEPARTMENT OF COMPUTER APPLICATION

By

UNNAM SAHITHYA

Reg.No: 21H71F0050

Under the Esteemed Guidance of

Ms.B.TRIVENI

Assistant Professor



**Department of computer Applications
DVR & Dr.HS MIC COLLEGE OF TECHNOLOGY
(Autonomous)**

Kanchikacherla-521180,NTRDist,AndhraPradesh

July-2023



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Tel No: +91 678 2747549/1437799/7105616824
Website: www.mictech.edu.in



CERTIFICATE

This is to certify that the project Report entitled
"A Road Accident Prediction Model Using Data Mining Techniques" submitted by **Unnam Sahithya (21H71F0050)**, to
the **DVR & Dr. HS MIC College of Technology**,
Kanchikacherla in partial fulfillment of the requirements for the
award of the Degree Post Graduation in **MCA** is a bonafide
record of work. 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

C E R T I F I C A T E

OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

KONDA APARNA

This is to certify that the above mentioned candidate has successfully completed **Hybrid Electric Vehicles** live projects with Skillvertex from

With Skillvertex from 15th September to 30th October 2022

During this internship he/she showed diligence, consistency & determination.



Mayank Gathole
(Academic Head)

CERTIFICATE

OF INTERNSHIP COMPLETION

K.Bhavani



has successfully completed internship program on **Hybrid & Electric Vehicles**.
from Jethi Tech Solutions in associated with Teachnook from **11/1/2022** to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-078

Date : 03/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Vattivella Bindu Sri Priya

has successfully completed internship program on Hybrid Electric Vehicles

from Jethi Tech Solutions in associated with Teachnoonk from 01/11/2022 to 31/12/2022

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-052

Date : 06/01/2023



Academic Head



HR-Manager

 Verified Certificate

A Verified Certificate from Teachnoonk can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Chandu M

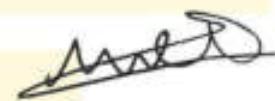
has successfully completed internship program on **Embedded Systems**
from Psiborg Technologies in associated with Teachnook from **11/1/2022**

to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-132

Date : 08/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for
a student or other institution, an employer or other institution,
that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Tadikonda Ganesh Manikanta Naga Saikrishn

has successfully completed internship program on **Embedded systems**

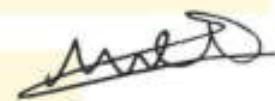
from Psiborg Technologies in associated with Teachnook from **11/01/2022** to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.



Certificate ID : TNINTC22-063

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

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CERTIFICATE

OF INTERNSHIP COMPLETION

Garmidi Gopi Krishna

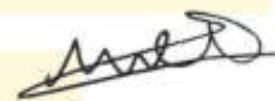
has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-051

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Panchala Jaya Shankar Prasad

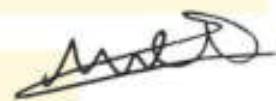
has successfully completed internship program on **Embedded Systems**

from Psiborg Technologies in associated with Teachnook from **01/01/2023** to **31/01/2023**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-195

Date : 01/04/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Uppelli Kamal

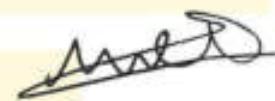
has successfully completed internship program on **Embedded Systems**
from Psiborg Technologies in associated with Teachnook from **11/1/2022**

to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-126

Date : 08/02/2023



Academic Head



HR-Manager

 Verified Certificate

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

C E R T I F I C A T E

OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

NAKKANABOYINA KESAVI

This is to certify that the above mentioned candidate has successfully completed **Hybrid Electric Vehicles** live projects with Skillvertex from

5th October 2022 to 20th November 2022

During this internship he/she showed diligence, consistency & determination.



Mayank Gathole
(Academic Head)

CERTIFICATE

OF INTERNSHIP COMPLETION

Potti Lokeshwar

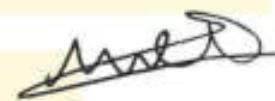
has successfully completed internship program on **Embedded Systems**
from Psiborg Technologies in associated with Teachnook from **11/1/2022**

to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-151

Date : 08/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for
a student or other institution, an employer or other institution,
that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Punugubati Madhuri

has successfully completed internship program on **Hybrid & Electric Vehicles**
from Jethi Tech Solutions in associated with Teachnoonk from **11/1/2022** to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-081

Date : 03/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnoonk can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Manogna Sai Telaprolu

has successfully completed internship program on **Hybrid & Electric Vehicles**
from Jethi Tech Solutions in associated with Teachnoonk from **11/1/2022** to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-077

Date : 03/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnoonk can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course



TEACHNOOK



WISSENAIRE
IIT BHUBANESHWAR

Certificate of Course Completion

Naga Sai Akhil.Ballem

has successfully completed course on **Embedded systems**

with Teachnook from **1/11/2022 To 31/12/2022**

During this course, the student has found to be keen and enthusiastic Candidate.



HR-Manager

Academic Head



Verified Certificate

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

Certificate ID : TNINTC22-057

Date : 6/1/2023

CERTIFICATE

OF INTERNSHIP COMPLETION

Pakalapati Naga Vamsi

has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-050

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Nagaraju Kunapareddi

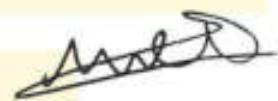
has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-058

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

C E R T I F I C A T E

OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

MAGANTI NIHILESH

This is to certify that the above mentioned candidate has successfully completed **Embedded System** live projects with Skillvertex from with Skillvertex from 15th September to 30th October 2022

During this internship he/she showed diligence, consistency & determination.



Mayank Gathole
(Academic Head)



CERTIFICATE

OF INTERNSHIP COMPLETION

Ch.Nikhitha

has successfully completed internship program on **Hybrid & Electric Vehicles**
with Teachnook from **01/11/2022** to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTP22-362

Date : 11/03/2023

A handwritten signature of a person's name, likely the Academic Head, written over a horizontal line.

Academic Head

A handwritten signature of a person's name, likely the HR-Manager, written over a horizontal line.

HR-Manager

Verified Certificate

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course



TEACHNOOK



WISSENAIRE
IIT BHUBANESHWAR

Certificate of Course Completion

Jonnalagadda phanindra

has successfully completed course on **Embedded systems**

with Teachnook from **1/11/2022 To 31/12/2022**

During this course, the student has found to be keen and enthusiastic Candidate.



HR-Manager

Academic Head

Verified Certificate

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

Certificate ID : TNINTC22-056

Date : 6/1/2023

C E R T I F I C A T E

OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

ROUTHU PRUDHVI KUMAR

This is to certify that the above mentioned candidate has successfully completed **Hybrid Electric Vehicles** live projects with Skillvertex from

5th October 2022 to 20th November 2022

During this internship he/she showed diligence, consistency & determination.



Mayank Gathole
(Academic Head)

CERTIFICATE

OF INTERNSHIP COMPLETION

R Purna Sai Pavan

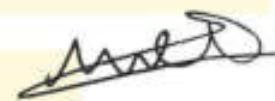
has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-098

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Sajjala. Rajani

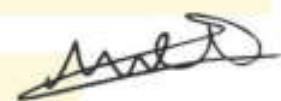
has successfully completed internship program on **Hybrid Electric Vehicles**

from Jethi Tech Solutions in associated with Teachnoonk from **11/01/2022** to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-043

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnoonk can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Pallugula Sharath Kumar

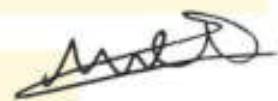
has successfully completed internship program on **Embedded systems**

from Psiborg Technologies in associated with Teachnook from **11/01/2022** to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-067

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

chinnamsetti Siva Keerthi

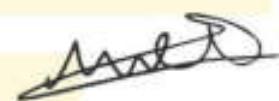
has successfully completed internship program on Hybrid Electric Vehicles

from Jethi Tech Solutions in associated with Teachnoonk from 11/01/2022 to 31/12/2022

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-050

Date : 06-01-2023



Academic Head



HR-Manager

 Verified Certificate

A Verified Certificate from Teachnoonk can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

K.Shobha

has successfully completed internship program on Hybrid & Electric Vehicles
from Jethi Tech Solutions in associated with Teachnoonk from 11/1/2022 to 12/31/2022

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-082

Date : 03/02/2023



Academic Head



HR-Manager

 Verified Certificate

A Verified Certificate from Teachnoonk can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Banavath Sravani

has successfully completed internship program on **Hybrid & Electric Vehicles**
from Jethi Tech Solutions in associated with Teachnoonk from **11/1/2022** to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-072

Date : 03/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnoonk can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

N.Sri Naga Sai

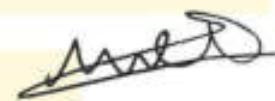
has successfully completed internship program on **Embedded Systems**
from Psiborg Technologies in associated with Teachnook from **11/1/2022**

to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-131

Date : 08/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for
a student or other institution, an employer or other institution,
that you have successfully completed an online course

C E R T I F I C A T E

OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

THOTA SRILATHA

This is to certify that the above mentioned candidate has successfully completed **Hybrid Electric Vehicles** live projects with Skillvertex from

5th October 2022 to 20th November 2022

During this internship he/she showed diligence, consistency & determination.



Mayank Gathole
(Academic Head)

CERTIFICATE

OF INTERNSHIP COMPLETION

Ch.Suvarna Devi

has successfully completed internship program on **Hybrid Electric Vehicles**

from Jethi Tech Solutions in associated with Teachnook from **11/01/2022** to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-042

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

C E R T I F I C A T E

OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

KAPILAVAI VAMSI KRISHNA

This is to certify that the above-mentioned candidate has successfully completed **Hybrid Electric Vehicles** live projects with Skillvertex from with Skillvertex from 15th September to 30th October 2022

During this internship he/she showed diligence, consistency & determination.



Mayank Gathole
(Academic Head)

C E R T I F I C A T E

OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

**TUMMA VENKATA GOWRI
SWETHA REDDY**

This is to certify that the above mentioned candidate has successfully completed Hybrid Electric Vehicles live projects with Skillvertex from With Skillvertex from 15th September to 30th October 2022

During this internship he/she showed diligence, consistency & determination.



Mayank Gathole
(Academic Head)

CERTIFICATE

OF INTERNSHIP COMPLETION

Swarna Venkata Kasirao

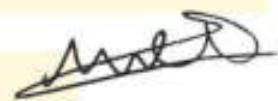
has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-066

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

C E R T I F I C A T E

OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

SURA VENKATA KRISHNAVENI

This is to certify that the above mentioned candidate has successfully completed **Hybrid Electric Vehicles** live projects with Skillvertex from

5th October 2022 to 20th November 2022

During this internship he/she showed diligence, consistency & determination.



Mayank Gathole
(Academic Head)

CERTIFICATE

OF INTERNSHIP COMPLETION

Chimmiri Venkatasabarinadh

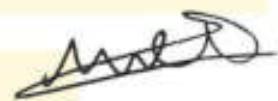
has successfully completed internship program on **Embedded systems**

from Psiborg Technologies in associated with Teachnook from **11/01/2022** to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-096

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

C E R T I F I C A T E

OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

YASHWANTH RABILLI

This is to certify that the above mentioned candidate has successfully completed **Hybrid Electric Vehicles** live projects with Skillvertex from

5th August to 20th September 2022

During this internship he/she showed diligence, consistency & determination.



Mayank Cathole
(Academic Head)

C E R T I F I C A T E

OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

VELAGA YASWANTH SAI

This is to certify that the above-mentioned candidate has successfully completed **Hybrid Electric Vehicles** live projects with Skillvertex from with Skillvertex from 15th September to 30th October 2022

During this internship he/she showed diligence, consistency & determination.



Mayank Gathole
(Academic Head)

C E R T I F I C A T E

OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

BAIG ZAFAR SADHIK

This is to certify that the above mentioned candidate has successfully completed **Embedded System** live projects with Skillvertex from with Skillvertex from 15th September to 30th October 2022

During this internship he/she showed diligence, consistency & determination.



Mayank Gathole
(Academic Head)

CERTIFICATE

OF INTERNSHIP COMPLETION

Vijaya Durga. Vasa

has successfully completed internship program on **Hybrid & Electric Vehicles**
from Jethi Tech Solutions in associated with Teachnoonk from **11/1/2022** to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-085

Date : 03/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnoonk can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

Ref:SRC/ES/425

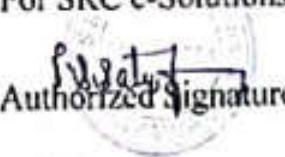
Date: 15-12-2022

To whom so ever it may concern

This is to certify that Mr. **Tata Anand Kumar** pursuing III B.Tech in Electrical and Electronics Engineering with Roll No. **21H75A0201** at DVR & Dr.HS MIC College of Technology, has successfully completed Internship Program on **EMBEDDED SYSTEMS** from **15-10-2022 to 15-12-2022** under the supervision of SRC e-solutions, Vijayawada. During the training period, the student was found sincere, hardworking, technically sound and result oriented.

e-solutions

For SRC e-Solutions


Authorized Signature

CERTIFICATE

OF INTERNSHIP COMPLETION

P Anil Kumar

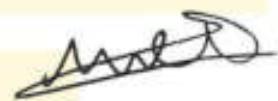
has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-081

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

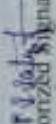
Ref: SRC/ES/430

Date: 15-12-2022

To whom so ever it may concern

This is to certify that Mr. **Shank Apsar** pursuing III B.Tech in Electrical and Electronics Engineering with Roll No. **21H75A0204** at DVR & Dr HS MIC College of Technology, has successfully completed Internship Program on **EMBEDDED SYSTEMS** from **15-10-2022 to 15-12-2022** under the supervision of SRC e-solutions, Vijayawada. During the training period, the student was found sincere, hardworking, technically sound and result oriented.

e-Solutions
For SRC e-Solutions


Authorized Signature

Ref:SRC/ES/436

Date: 15-12-2022

To whom so ever it may concern

This is to certify that Mr. **Challa Dhanush** pursuing III B.Tech in Electrical and Electronics Engineering with Roll No. **21H75A0206** at DVR & Dr.HS MIC College of Technology, has successfully completed Internship Program on **EMBEDDED SYSTEMS** from **15-10-2022 to 15-12-2022** under the supervision of SRC e-solutions, Vijayawada. During the training period, the student was found sincere, hardworking, technically sound and result oriented.

For SRC e-Solutions

Authorized Signature

CERTIFICATE

OF INTERNSHIP COMPLETION

PALAGANI GANESH

has successfully completed internship program on **Hybrid Electric Vehicles**

from Jethi Tech Solutions in associated with Teachnoonk from **11/01/2022** to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-046

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnoonk can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Usirikayala Ganesh

has successfully completed internship program on **Hybrid Electric Vehicles**

from Jethi Tech Solutions in associated with Teachnook from **11/01/2022** to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-044

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

G.Hema Kanth

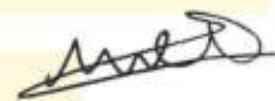
has successfully completed internship program on **Embedded Systems**
from Psiborg Technologies in associated with Teachnook from **11/1/2022**

to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-115

Date : 08/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Bolem Hemanth

has successfully completed internship program on Hybrid Electric Vehicles

from Jethi Tech Solutions in associated with Teachnoonk from 11/01/2022 to 31/12/2022

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-049

Date : 06-01-2023



Academic Head



HR-Manager

 Verified Certificate

A Verified Certificate from Teachnoonk can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Alupana Jahnavi

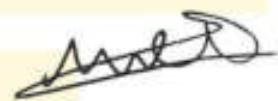
has successfully completed internship program on **Embedded Systems**
from Psiborg Technologies in associated with Teachnook from **11/1/2022**

to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-128

Date : 08/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for
a student or other institution, an employer or other institution,
that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Syed Jaleel

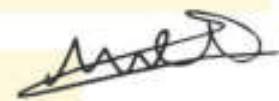


has successfully completed internship program on Hybrid & Electric Vehicles
from Jethi Tech Solutions in associated with Teachnoonk from 11/1/2022 to 12/31/2022

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-084

Date : 03/02/2023



Academic Head



HR-Manager

 Verified Certificate

A Verified Certificate from Teachnoonk can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Shaik Jareena Begum

has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-059

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

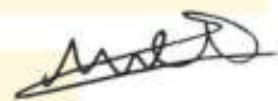
JOGINANUSAI VEMULA

has successfully completed internship program on Embedded systems
from Psiborg Technologies in associated with Teachnoook from 11/01/2022 to 31/12/2022

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-073

Date : 06-01-2023



Academic Head



HR-Manager

 Verified Certificate

A Verified Certificate from Teachnoook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

S Jyothisna

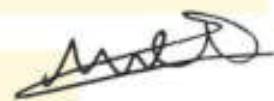
has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnoook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-092

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnoook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Kavya Chinta

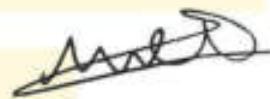
has successfully completed internship program on **Embedded Systems**
from Psiborg Technologies in associated with Teachnook from **11/1/2022**

to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-133

Date : 08/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for
a student or other institution, an employer or other institution,
that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Mohammad Khajamoinuddin Shaik

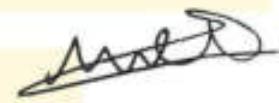
has successfully completed internship program on **Embedded systems**

from Psiborg Technologies in associated with Teachnook from **11/01/2022** to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-077

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

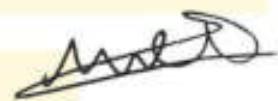
k kiran Surya

has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022** to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-090

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for
a student or other institution, an employer or other institution,
that you have successfully completed an online course

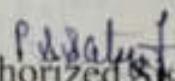
Ref:SRC/ES/432

Date: 15-12-2022

To whom so ever it may concern

This is to certify that Mr. **Kolavanti Kishan Mani Ratanam** pursuing III B.Tech in Electrical and Electronics Engineering with Roll No. **21H75A0223** at DVR & Dr.HS MIC College of Technology, has successfully completed Internship Program on **EMBEDDED SYSTEMS** from **15-10-2022 to 15-12-2022** under the supervision of SRC e-solutions, Vijayawada. During the training period, the student was found sincere, hardworking, technically sound and result oriented.

For SRC e-Solutions


Authorized Signature

CERTIFICATE

OF INTERNSHIP COMPLETION

Nenavathu Kotya Nayak

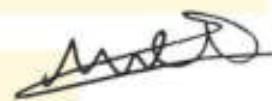
has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-093

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Lakshmi Narayana teneti

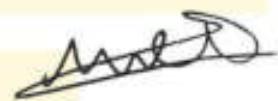
has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-091

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Lova Manohar Surampudi

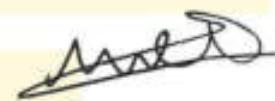
has successfully completed internship program on **Embedded Systems**
from Psiborg Technologies in associated with Teachnook from **11/1/2022**

to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-114

Date : 08/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

P Manikanta

has successfully completed internship program on Embedded systems
from Psiborg Technologies in associated with Teachnook from 11/01/2022 to 31/12/2022

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-082

Date : 06-01-2023



Academic Head



HR-Manager

 Verified Certificate

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

R.Manikanta

has successfully completed internship program on **Embedded Systems**
from Psiborg Technologies in associated with Teachnook from **01/12/2022** to **30/01/2023**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-228

Date : 21/07/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Mounika Nettem

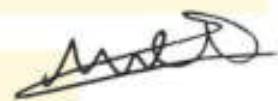
has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-076

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

P. Naga Veera Babu

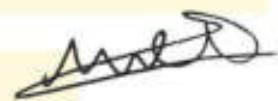
has successfully completed internship program on **Embedded Systems**
from Psiborg Technologies in associated with Teachnook from **11/1/2022**

to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-134

Date : 08/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

Ref:SRC/ES/431

Date: 15-12-2022

To whom so ever it may concern

This is to certify that Mr. **Kadajarapu Nagendra Rao** pursuing III B.Tech in Electrical and Electronics Engineering with Roll No. **21H75A0234** at DVR & Dr.HS MIC College of Technology, has successfully completed Internship Program on **EMBEDDED SYSTEMS** from **15-10-2022 to 15-12-2022** under the supervision of SRC e-solutions, Vijayawada. During the training period, the student was found sincere, hardworking, technically sound and result oriented.

For SRC e-Solutions


Authorized Signature

CERTIFICATE

OF INTERNSHIP COMPLETION

Sk Nagul Meera

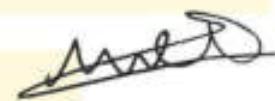
has successfully completed internship program on **Embedded Systems**
from Psiborg Technologies in associated with Teachnook from **11/1/2022**

to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-138

Date : 08/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Nazeerunnisa Mohammad

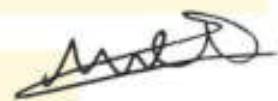
has successfully completed internship program on **Embedded systems**

from Psiborg Technologies in associated with Teachnook from **11/01/2022** to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-089

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

K Nirupam Sai

has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-079

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

Ref:SRC/ES/433

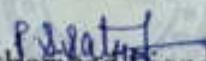
Date: 15-12-2022

To whom so ever it may concern

This is to certify that Mr. **Konduru Pavan Teja** pursuing III B.Tech in Electrical and Electronics Engineering with Roll No. **21H75A0238** at DVR & Dr.HS MIC College of Technology, has successfully completed Internship Program on **EMBEDDED SYSTEMS** from **15-10-2022 to 15-12-2022** under the supervision of SRC e-solutions, Vijayawada. During the training period, the student was found sincere, hardworking, technically sound and result oriented.

e-solutions

For SRC e-Solutions


Authorized Signature



TEACHNOOK



WISSENAIRE
IIT BHUBANESHWAR

Certificate of Course Completion

T.Praveen

has successfully completed course on **Embedded systems**

with Teachnook from **1/11/2022 To 31/12/2022**

During this course, the student has found to be keen and enthusiastic Candidate.



Samir

HR-Manager



Academic Head

Verified Certificate

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

Certificate ID : TNINTC22-075

Date : 6/1/2023

Ref:SRC/ES/438

Date: 15-12-2022

To whom so ever it may concern

This is to certify that Mr. **Parisa Prudhvi** pursuing III B.Tech in Electrical and Electronics Engineering with Roll No. **21H75A0242** at DVR & Dr.HS MIC College of Technology, has successfully completed Internship Program on **EMBEDDED SYSTEMS** from **15-10-2022 to 15-12-2022** under the supervision of SRC e-solutions, Vijayawada. During the training period, the student was found sincere, hardworking, technically sound and result oriented.

For SRC e-Solutions


Authorized Signature

CERTIFICATE

OF INTERNSHIP COMPLETION

P Raviteja

has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-052

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

R Reshma

has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-085

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for
a student or other institution, an employer or other institution,
that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

GUNTURU SAI KRISHNA

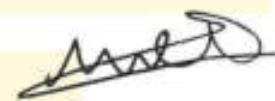
has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-087

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

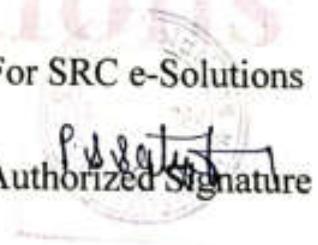
Ref:SRC/ES/426

Date: 15-12-2022

To whom so ever it may concern

This is to certify that Mr. **Sai Krishna Vedantam** pursuing III B.Tech in Electrical and Electronics Engineering with Roll No. **21H75A0246** at DVR & Dr.HS MIC College of Technology, has successfully completed Internship Program on **EMBEDDED SYSTEMS** from **15-10-2022 to 15-12-2022** under the supervision of SRC e-solutions, Vijayawada. During the training period, the student was found sincere, hardworking, technically sound and result oriented.

For SRC e-Solutions


Authorized Signature

CERTIFICATE

OF INTERNSHIP COMPLETION

Sartaz Begum Shaik

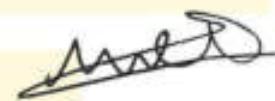
has successfully completed internship program on **Embedded Systems**
from Psiborg Technologies in associated with Teachnook from **11/1/2022**

to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-152

Date : 08/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE OF INTERNSHIP COMPLETION

A SRIHARI

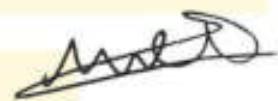
has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-069

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Uyyala Srinu

has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-088

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Tarun Nandam

has successfully completed internship program on **Hybrid Electric Vehicles**

from Jethi Tech Solutions in associated with Teachnook from **11/01/2022** to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-047

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Surampudi Thri Sankar

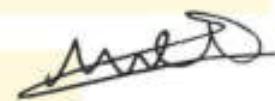
has successfully completed internship program on **Embedded Systems**
from Psiborg Technologies in associated with Teachnook from **11/1/2022**

to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-112

Date : 08/02/2023



Academic Head



HR-Manager

 Verified Certificate

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

Ref:SRC/ES/427

Date: 15-12-2022

To whom so ever it may concern

This is to certify that Mr. **Mopidevi Thrinadh Babu** pursuing III B.Tech in Electrical and Electronics Engineering with Roll No. **21H75A0256** at DVR & Dr HS MIC College of Technology, has successfully completed Internship Program on **EMBEDDED SYSTEMS** from **15-10-2022 to 15-12-2022** under the supervision of SRC e-solutions, Vijayawada. During the training period, the student was found sincere, hardworking, technically sound and result oriented.

For SRC e-Solutions


Authorized Signature

CERTIFICATE

OF INTERNSHIP COMPLETION

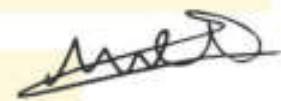
Vamsi Nenavath

has successfully completed internship program on **Hybrid & Electric Vehicles**
from Jethi Tech Solutions in associated with Teachnoonk from **11/1/2022** to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-056

Date : 03/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnoonk can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

SRC

e-solutions

Ref:SRC/ES/428

Date: 15-12-2022

To whom so ever it may concern

This is to certify that Mr. **Shaik Vaseem** pursuing III B.Tech in Electrical and Electronics Engineering with Roll No. **21H75A0259** at DVR & Dr.HS MIC College of Technology, has successfully completed Internship Program on **EMBEDDED SYSTEMS** from **15-10-2022 to 15-12-2022** under the supervision of SRC e-solutions, Vijayawada. During the training period, the student was found sincere, hardworking, technically sound and result oriented.

For SRC e-Solutions


Authorized Signature

Ref:SRC/ES/439

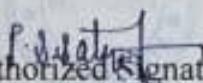
Date: 15-12-2022

To whom so ever it may concern

This is to certify that Mr. **Seela Veera Venkata Satyanarayana** pursuing III B.Tech in Electrical and Electronics Engineering with Roll No. **21H75A0260** at DVR & Dr.HS MIC College of Technology, has successfully completed Internship Program on **EMBEDDED SYSTEMS** from **15-10-2022 to 15-12-2022** under the supervision of SRC e-solutions, Vijayawada. During the training period, the student was found sincere, hardworking, technically sound and result oriented.

e-solutions

For SRC e-Solutions


Authorized Signature

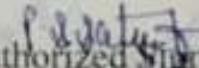
Ref:SRC/ES/440

Date: 15-12-2022

To whom so ever it may concern

This is to certify that Mr. **Adduru. Venkata Krishna** pursuing III B.Tech in Electrical and Electronics Engineering with Roll No. **21H75A0261** at DVR & Dr.HS MIC College of Technology, has successfully completed Internship Program on **EMBEDDED SYSTEMS** from **15-10-2022 to 15-12-2022** under the supervision of SRC e-solutions, Vijayawada. During the training period, the student was found sincere, hardworking, technically sound and result oriented.

For SRC e-Solutions


Authorized Signature

CERTIFICATE

OF INTERNSHIP COMPLETION

Venkata Teja Y

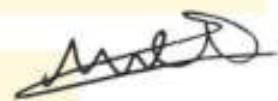
has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-084

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

S VENKATA UDAY KUMAR

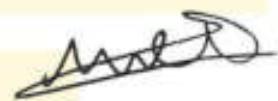
has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-080

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for
a student or other institution, an employer or other institution,
that you have successfully completed an online course

Ref:SRC/ES/434

Date: 15-12-2022

To whom so ever it may concern

This is to certify that Mr. **Peeta Vijay Sairam** pursuing III B.Tech in Electrical and Electronics Engineering with Roll No. **21H75A0265** at DVR & Dr.HS MIC College of Technology, has successfully completed Internship Program on **EMBEDDED SYSTEMS** from **15-10-2022 to 15-12-2022** under the supervision of SRC e-solutions, Vijayawada. During the training period, the student was found sincere, hardworking, technically sound and result oriented.

For SRC e-Solutions


Authorized Signature

CERTIFICATE

OF INTERNSHIP COMPLETION

MIKKILI VIKAS

has successfully completed internship program on **Hybrid Electric Vehicles**

from Jethi Tech Solutions in associated with Teachnoonk from **11/01/2022** to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-048

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnoonk can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

AKULA VIVEK SAI

has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-061

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

C E R T I F I C A T E

OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

KONDA APARNA

This is to certify that the above mentioned candidate has successfully completed **Hybrid Electric Vehicles** live projects with Skillvertex from

With Skillvertex from 15th September to 30th October 2022

During this internship he/she showed diligence, consistency & determination.



Mayank Gathole
(Academic Head)

CERTIFICATE

OF INTERNSHIP COMPLETION

K.Bhavani



has successfully completed internship program on **Hybrid & Electric Vehicles**.
from Jethi Tech Solutions in associated with Teachnook from **11/1/2022** to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-078

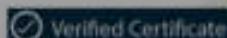
Date : 03/02/2023



Academic Head



HR-Manager



A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Vattivella Bindu Sri Priya

has successfully completed internship program on Hybrid Electric Vehicles

from Jethi Tech Solutions in associated with Teachnoonk from 01/11/2022 to 31/12/2022

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-052

Date : 06/01/2023



Academic Head



HR-Manager

 Verified Certificate

A Verified Certificate from Teachnoonk can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Chandu M

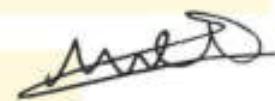
has successfully completed internship program on **Embedded Systems**
from Psiborg Technologies in associated with Teachnook from **11/1/2022**

to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-132

Date : 08/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for
a student or other institution, an employer or other institution,
that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Tadikonda Ganesh Manikanta Naga Saikrishn

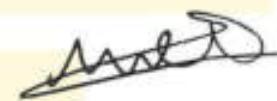
has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-063

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for
a student or other institution, an employer or other institution,
that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Garmidi Gopi Krishna

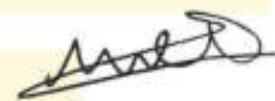
has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-051

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Panchala Jaya Shankar Prasad

has successfully completed internship program on **Embedded Systems**

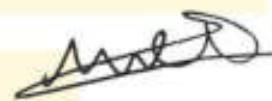
from Psiborg Technologies in associated with Teachnook from **01/01/2023** to **31/01/2023**

During this internship, the student has found to be keen and enthusiastic Candidate.



Certificate ID : TNINTC22-195

Date : 01/04/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Uppelli Kamal

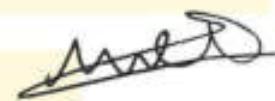
has successfully completed internship program on **Embedded Systems**
from Psiborg Technologies in associated with Teachnook from **11/1/2022**

to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-126

Date : 08/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

C E R T I F I C A T E

OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

NAKKANABOYINA KESAVI

This is to certify that the above mentioned candidate has successfully completed **Hybrid Electric Vehicles** live projects with Skillvertex from

5th October 2022 to 20th November 2022

During this internship he/she showed diligence, consistency & determination.



Mayank Gathole
(Academic Head)

CERTIFICATE

OF INTERNSHIP COMPLETION

Potti Lokeshwar

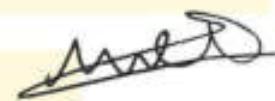
has successfully completed internship program on **Embedded Systems**
from Psiborg Technologies in associated with Teachnook from **11/1/2022**

to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-151

Date : 08/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

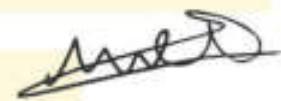
Punugubati Madhuri

has successfully completed internship program on **Hybrid & Electric Vehicles**
from Jethi Tech Solutions in associated with Teachnoonk from **11/1/2022** to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-081

Date : 03/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnoonk can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Manogna Sai Telaprolu

has successfully completed internship program on **Hybrid & Electric Vehicles**
from Jethi Tech Solutions in associated with Teachnoonk from **11/1/2022** to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-077

Date : 03/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnoonk can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course



TEACHNOOK



WISSENAIRE
IIT BHUBANESHWAR

Certificate of Course Completion

Naga Sai Akhil.Ballem

has successfully completed course on **Embedded systems**

with Teachnook from **1/11/2022 To 31/12/2022**

During this course, the student has found to be keen and enthusiastic Candidate.



HR-Manager

Academic Head



Verified Certificate

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

Certificate ID : TNINTC22-057

Date : 6/1/2023

CERTIFICATE

OF INTERNSHIP COMPLETION

Pakalapati Naga Vamsi

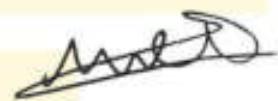
has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-050

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Nagaraju Kunapareddi

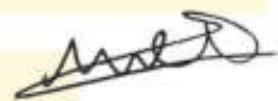
has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-058

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

C E R T I F I C A T E

OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

MAGANTI NIHILESH

This is to certify that the above mentioned candidate has successfully completed **Embedded System** live projects with Skillvertex from with Skillvertex from 15th September to 30th October 2022

During this internship he/she showed diligence, consistency & determination.



Mayank Gathole
(Academic Head)



CERTIFICATE

OF INTERNSHIP COMPLETION

Ch.Nikhitha

has successfully completed internship program on **Hybrid & Electric Vehicles**
with Teachnook from **01/11/2022** to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTP22-362

Date : 11/03/2023

A handwritten signature in black ink, appearing to read "Anil D".

Academic Head

A handwritten signature in black ink, appearing to read "Samyuktha".

HR-Manager

Verified Certificate

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course



TEACHNOOK



WISSENAIRE
IIT BHUBANESHWAR

Certificate of Course Completion

Jonnalagadda phanindra

has successfully completed course on **Embedded systems**

with Teachnook from **1/11/2022 To 31/12/2022**

During this course, the student has found to be keen and enthusiastic Candidate.



HR-Manager

Academic Head

Verified Certificate

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

Certificate ID : TNINTC22-056
Date : 6/1/2023

C E R T I F I C A T E

OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

ROUTHU PRUDHVI KUMAR

This is to certify that the above mentioned candidate has successfully completed **Hybrid Electric Vehicles** live projects with Skillvertex from

5th October 2022 to 20th November 2022

During this internship he/she showed diligence, consistency & determination.



Mayank Gathole
(Academic Head)

CERTIFICATE

OF INTERNSHIP COMPLETION

R Purna Sai Pavan

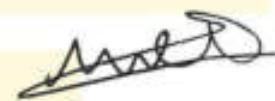
has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-098

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Sajjala. Rajani

has successfully completed internship program on **Hybrid Electric Vehicles**

from Jethi Tech Solutions in associated with Teachnook from **11/01/2022** to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-043

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

Pallugula Sharath Kumar

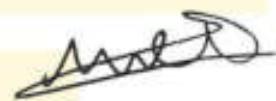
has successfully completed internship program on **Embedded systems**

from Psiborg Technologies in associated with Teachnook from **11/01/2022** to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-067

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

chinnamsetti Siva Keerthi

has successfully completed internship program on Hybrid Electric Vehicles

from Jethi Tech Solutions in associated with Teachnoonk from 11/01/2022 to 31/12/2022

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-050

Date : 06-01-2023



Academic Head



HR-Manager

 Verified Certificate

A Verified Certificate from Teachnoonk can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

K.Shobha

has successfully completed internship program on **Hybrid & Electric Vehicles**
from Jethi Tech Solutions in associated with Teachnoonk from **11/1/2022** to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-082

Date : 03/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnoonk can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

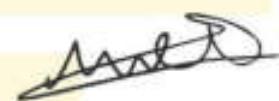
Banavath Sravani

has successfully completed internship program on **Hybrid & Electric Vehicles**
from Jethi Tech Solutions in associated with Teachnoonk from **11/1/2022** to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-072

Date : 03/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnoonk can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

CERTIFICATE

OF INTERNSHIP COMPLETION

N.Sri Naga Sai

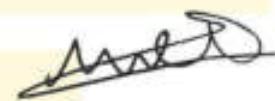
has successfully completed internship program on **Embedded Systems**
from Psiborg Technologies in associated with Teachnook from **11/1/2022**

to **12/31/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-131

Date : 08/02/2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for
a student or other institution, an employer or other institution,
that you have successfully completed an online course

C E R T I F I C A T E

OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

THOTA SRILATHA

This is to certify that the above mentioned candidate has successfully completed **Hybrid Electric Vehicles** live projects with Skillvertex from

5th October 2022 to 20th November 2022

During this internship he/she showed diligence, consistency & determination.



Mayank Gathole
(Academic Head)

CERTIFICATE

OF INTERNSHIP COMPLETION

Ch.Suvarna Devi

has successfully completed internship program on **Hybrid Electric Vehicles**

from Jethi Tech Solutions in associated with Teachnook from **11/01/2022** to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-042

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

C E R T I F I C A T E

OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

KAPILAVAI VAMSI KRISHNA

This is to certify that the above-mentioned candidate has successfully completed **Hybrid Electric Vehicles** live projects with Skillvertex from with Skillvertex from 15th September to 30th October 2022

During this internship he/she showed diligence, consistency & determination.



Mayank Gathole
(Academic Head)

C E R T I F I C A T E

OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

**TUMMA VENKATA GOWRI
SWETHA REDDY**

This is to certify that the above mentioned candidate has successfully completed Hybrid Electric Vehicles live projects with Skillvertex from With Skillvertex from 15th September to 30th October 2022

During this internship he/she showed diligence, consistency & determination.



Mayank Gathole
(Academic Head)

CERTIFICATE

OF INTERNSHIP COMPLETION

Swarna Venkata Kasirao

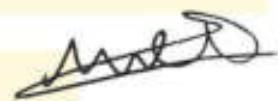
has successfully completed internship program on **Embedded systems**
from Psiborg Technologies in associated with Teachnook from **11/01/2022**

to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-066

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

C E R T I F I C A T E

OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

SURA VENKATA KRISHNAVENI

This is to certify that the above mentioned candidate has successfully completed **Hybrid Electric Vehicles** live projects with Skillvertex from

5th October 2022 to 20th November 2022

During this internship he/she showed diligence, consistency & determination.



Mayank Gathole
(Academic Head)

CERTIFICATE

OF INTERNSHIP COMPLETION

Chimmiri Venkatasabarinadh

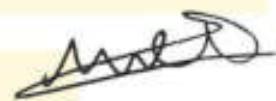
has successfully completed internship program on **Embedded systems**

from Psiborg Technologies in associated with Teachnook from **11/01/2022** to **31/12/2022**

During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : TNINTC22-096

Date : 06-01-2023



Academic Head



HR-Manager

 **Verified Certificate**

A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

C E R T I F I C A T E

OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

YASHWANTH RABILLI

This is to certify that the above mentioned candidate has successfully completed **Hybrid Electric Vehicles** live projects with Skillvertex from

5th August to 20th September 2022

During this internship he/she showed diligence, consistency & determination.



Mayank Cathole
(Academic Head)

C E R T I F I C A T E

OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

VELAGA YASWANTH SAI

This is to certify that the above-mentioned candidate has successfully completed **Hybrid Electric Vehicles** live projects with Skillvertex from with Skillvertex from 15th September to 30th October 2022

During this internship he/she showed diligence, consistency & determination.



Mayank Gathole
(Academic Head)