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

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



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.

Jubbat it.

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

Just T-

Mr. N. V. SUBBA RAO, M.E (Ph. D) Associate Professor Headlof the Department Dept of Civil Engg DVR & Dr. HS MIC College of Technology Kanchikacherin, Kristma Di Andhra Pradesh, India – Pin: 521180

Principal

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

vaminer



xternal 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)

(20H75A0103)

K. BHASKAR RAJA

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

(AUTONOMOUS)

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

APRIL-2023

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DVR & Dr. HS MIC College of Technology ISO 9001 2015 Certified Institute (Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada) Kanchakacherla - 521150, Kristhna 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

hour

Mr. N.V. Subba Rao,

ME, (PhD)

Associate Professor

Head of the Department & Head Department of Civil Engineering Devicesi Vectate Europa & In Hinz Statur MIC College of Technology Kanchikacherie-521 180, Krishna District, A.P., INDIA.

Principal

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



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



DVR & Dr. HS MIC College of Technology ISO 9001 2013 Certified Institute (Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada) Kanchukacherla - 321180, Krishna Dut, A.P. India



CERTIFICATE

This is to certify that the project report entitled EVALUATING THE CHARACTERISTICS OF STONE MASTIC ASPHALY 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.

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

Inthe F-

Mr. N. V. SUBBA RAO, M.E (Ph. D) Associate Professor Head of the Department nt Dept of Civit Engg OVR & Devision of Technology

PRINCIPAL

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



External Examiner

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



DVR & Dr. HS MIC College of Technology ISO 9001 2013 Certified Institute (Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada) Kanchikacherla - 521150, Krishna Dut, A.P. India



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.

C. N.G. Kund 1 len

Mr. SV TEJAS KUMAR RAJU, M. TECH Assistant Professor Supervisor

Judante

Mr. N. V. SUBBA RAO, M.E (Ph. D) Associate Professor AssHeadtof the Department lead Department of Civil Engineering Devineni Vanketa Ramana & Dr Hima Sekhar MIC College of Trichnology Kanchikachavia 521 180, Krishna District, AJ, 1801A

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

Internal Examiner



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

SHAFLSK

(20H75A0116)

(19H71A0104)

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

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DVR & Dr. HS MIC College of Technology ISO 9001 2015 Certified Institute (Approved by AICTE & Permanently Affiliated to INTUK, Kakinada) Kanchikacherla - 521180, Kristina Dirt, 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

mohnt

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

Associate Professor

Head of the Department Head of the L Dept. of Civil Engg DVR & Dr. HS MIC College of Technology Kanchikanheria Krishna Dt Andhra Pradesn, India - Pin: 521180

CIPAL

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

PRIN

External Examiner



AN EXPEIMENTAL 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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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.

-A.U.Vera Mr. A V V Sai Ram. M.Tech

Assistant professor

Supervisor



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

Associate Professor Head of the Department Head of the Department Technology DVR & Dr Poster Constant Dt Anothe English Incia - Pin. 521180

PRINCIPAL

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

Internal Examine

External Examiner



DVR & Dr. HS MIC College of Technology AUTONOMOUS (Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)

Kanchikacherla-521180, NTR Dist, A.P. India. Tel.No: 08678-273535/9491457799/7382616824 Website : www.mictech.edu.in



DEPARTMENT:EEE ACADEMIC YEAR: 2022-23

F-031 **CLASS/ SEMESTER: IV/II**

Batch. No	Roll .No	Name of the Student	Project Guide
	20H75A0253	Koppula Tejasri	
	20H75A0206	Gunja Bhanu Lakshman	
B1	19H71A0212	Pallikanti Sadghun	Dr.P.Pradeep
	20H75A0234	Kodigudla Neeraj	
	19H71A0212	Kumpati Karthik	
_	20H75A0216	Alishethy Harika	
-	20H75A0256	Ravula Upendra	
В2	19H71A0201 20H75A0225	Gude Akshaya Lavudiya Mahendra	Dr.B.K.Karunakar Rao
D2	20H75A0223	Kalakanti Narasimha Swamy	DI.D.K.Karunakar Kao
	19H71A0208	Shaik Malik Mohammed	
	20H75A0243	Bachu Sailaja	
-	20H75A0243	Kommanaboina Sirisha	
-			
B3	20H75A0230	Appapuram Mounika	Mr.A.V.Ravi Kumar
-	19H71A0204	Kambhampati Dhayanidhi	
-	20H75A0231 19H71A0216	Shaik Munwar Bathula Srikanth	
		Venigalla Akhilesh	
-	20H75A0203	Vasamsetti Mohith Naga Adithya	
	20H75A0229	vasanisetti Montin Naga Autinya	
В4	19H71A0202	Sudarsanam Anitha	Mr. M. Sunil Kumar
D4	20H75A0221	Bhuvanagiri Jhansi Rani	wii. wi. Suini Kuinai
	20H75A0241	Ponna Sai Nitheesh	
	20H75A0208	Sunkisala Bruce Lee	
	20H75A0215	Sakinala Gopal	
-	19H71A0206	Mada Kranthi Kiran	
В5	20H75A0258	Chevala Venkateswara Rao	Mr.M.Rama Mohana Rao
	19H71A0214	Vuyyuru Sathwik	
	20H75A0250	Thota Srihari	
	20H75A0228	Sangisetti Mohana Sri Lakshmi Renuka	
	20H75A0205	Todeti Bhagya Raju	
B6	20H75A0238	Dondapati Prasanna Kumar	Mr.N.Venu Babu
	20H75A0263	Gumma Yaswanth	
	19H71A0209	Sadineni Manasa	
-	20H75A0224	Konda Lavanya	
	20H75A0249	Chintha Siva Keerthana	
B7	20H75A0209	Davuluri Charan	Mr.S.Ravikanth
	20H75A0240	Davu Rama Linga Prasad	
	20H75A0254	Palla Trinadh	
	20H75A0244	Kothuri Sampath Kumar	
Ľ	20H75A0217	Gumpena Harika Devi	
B8	20H75A0239	Kode Raja Rajeswari	Mr.M.Tharun
	19H71A0211	Sakamuri Priyanka	
	20H75A0264	Kollipara Yeswanth Kumar	
	20H75A0255	Kandru Uday Kiran	
	20H75A0260	Uppuluri Vennela	
В9	20H75A0223	Vallepu Koteswara Rao	Mr.D.Arun kumar
	20H75A0251	Banavathu Srinivas Naik	
	20H75A0246	Tikkisetty Satya Vara Prasad	

	20H75A0218	Rampilla Harshith	
	20H75A0202	Munipalli Akanksha	
B10	20H75A0202	Nadakuditi Bhargava Ram	Mrs. Lakshmi
	19H71A0205	Velagapudi Divya Sri	
	20H75A0204	Shaik Alla Bakshu	
	20H75A0227	Shaik Manishabegum	
	19H71A0217	Mudavathu Srikanth	
	20H75A0210	Chintala Deepak Srinivas	
B11	19H71A0215	Voruganti Satwika	Dr.P.Pradeep
	20H75A0213	Jaddu Ganesh	
	20H75A0219	Mogili Venkateswara Rao	
	20H75A0265	Korra Srinu	
	20H75A0232	Ommi Naga Prameela	
B12	20H75A0212	Shaik Faruk Gani	Dr.B.K.Karunakar Rao
	20H75A0226	Cheruvu Manikanta	
	19H71A0203	Balne Bhuvanesh	
	19H71A0218	Rayala Vasavi	
	20H75A0257	Anupoju Venkat	
B13	20H75A0219	Mohammad Imran	Mr.A.V.Ravi Kumar
D 13	20H75A0235	Varre Pavan Kalyan Chakravarthi	
	19H71A0207	Gubba Mahesh	
	20H75A0237	Mukkidi Peddaiah	
	20H75A0242	Tummala Sai Teja	
B14	19H71A0219	Sripalasetti Venkata Kishore	Mr. M. Sunil Kumar
	20H75A0262	Yathakula William Cary	
	20H75A0252	Medida Sumanth	
	19H71A0210	Gujjarlapudi Nikhil	
	20H75A0236	Gugulothu Pavan Kumar	
B15	20H75A0261	Bezawada Vijay Kumar	Mr.M.Rama Mohana Rao
	19H71A0220	Pathan Yakhoob	
	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

hy

V.Akhilesh (201175A0203) B. Jhansi Rani (201175A0221) V. Mohith Naga Adithyu(201175A0229) P. Sai Nitheesh (201175A0241) S. Asithu (191171A0202) S. Bruce Lee (201175A0208)

Under the Enversed Guidance of

Mr. M. SUNIL KUMAR, M. Tech.(Ph.D.) Assistant Professor



Department of Electrical and Electronics Engineering

DVR & Dr. 115 MIC COLLEGE OF TECHNILOGY

(Autonomous)

Kanchikacheria- 521180,NTR Dist., Andhra Pradesh

2022-2023



MIC College of Technology



CERTIFICATE

This is to certify that the project report entitled "EMPROVED DIRECT TORQUE CONTROL FOR INDUCTION MOTOR USING ARTIFICIAL NEERAL NETWORK" schwared by V.Akhilesh, V.Mahish Naga Adultya, S.Asitha, B.Jhansi Rani, P.Sas Nitheesh, S.Bruer Lee to the DVR & Dr. HS MIC College of Tashnology in partial failfitment of the requirements for the award of the Degree Bachicles of Technology in Electrical and Electronics Engineering in a boundfell record of work corride out by buryler under myour guidance and supervision. The commune of this report, in full or to parts, have not been submitted to any other Institute for the award of any Degree

Mr. M. Sunii Kamar, M. Tech. (Ph.D. Assistant Professor Pruject Guide

Intern

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

External Examiner

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

PRINCIPAL DVR & Dr. H5 Mill College of Technology Rendonal Instance In TAL OIL Andrew Property links - Per Strings

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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

hy

V.Akhilesh (201175A0203) B. Jhansi Rani (201175A0221) V. Mohith Naga Adithyu(201175A0229) P. Sai Nitheesh (201175A0241) S. Asithu (191171A0202) S. Bruce Lee (201175A0208)

Under the Enversed Guidance of

Mr. M. SUNIL KUMAR, M. Tech.(Ph.D.) Assistant Professor



Department of Electrical and Electronics Engineering

DVR & Dr. 115 MIC COLLEGE OF TECHNILOGY

(Autonomous)

Kanchikacheria- 521180,NTR Dist., Andhra Pradesh

2022-2023



MIC College of Technology



CERTIFICATE

This is to certify that the project report entitled "EMPROVED DIRECT TORQUE CONTROL FOR INDUCTION MOTOR USING ARTIFICIAL NEERAL NETWORK" submitted by V.Akhilesh, V.Mahish Naga Adultya, S.Asitha, B.Jhansi Rani, P.Sas Nitheesh, S.Bruer Lee to the DVR & Dr. HS MIC College of Tashnology in partial fulfilment of the requirements for the award of the Degree Bachicles of Technology in Electrical and Electronics Engineering in a boundfell record of work corride out by buryler under myour guidance and supervision. The commune of this report, in full or to path, have not been submitted to any other Institute for the award of any Degree

Mr. M. Sunii Kamar, M. Tech. (Ph.D. Assistant Professor Pruject Guide

Intern

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

External Examiner

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

PRINCIPAL DVR & Dr. H5 Mill College of Technology Rendonal Instance In TAL OIL Andrew Property links - Per Strings

18

SPEED TRACKING PERFORMANCE OF PERMANENT MAGNET SYNCHRONOUS MOTOR USING ADVANCED CONTROLLERS

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

Bachelor of Technology

In

Electrical and Electronics Engineering

By

M.Peddaiak	(28H75A8237)
T.Sai Teja	(29H75A6242)
S.Venkata Kishore	(19871A9219)
Y.William Cary	(201875A0262)
M.Sumanth	(201175A-0252)

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



Department of Electrical and Electronics Engineering

DVR & Dr.HS MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh 2022 – 2023 MIC College of Technology

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 (20H75A9252), 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 bonafiele record of work. The antenno of this report, in full or in parts, have not been submitted to any other institute for the award of any Degree.

Mr. M. Sund Kumur, M. Turk. (Ph.D) Acoustant Professor Project Guide

Dr. P. Proloop, M. Toch, Ph.D. Associate Professor Head of the Department

Dr. T. Vannoe Kiran, M.E., Ph.D.

Principal PRINCIPAL DVRESDENSCHALLONGED Technology Kanetikschister, M.C.R. DL Andres Principal, India - Pier, 52(16)

Fernister



External Examiner

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

A Project Report Submitted in partial fulfilment of the sequirements for the award of the degree of

> Bachelor of Technology In Electrical & Electronics Engineering

> > by 20H75A0265 - K. Srinn 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

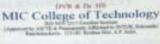


Department of Electrical & Electronics Engineering DVR & Dr. HS MIC COLLEGE OF TECHNOLOGY (Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

2022-2023







CERTIFICATE

This is in certify that the project report contion "DESIGN AND DEVLOPMENT OF PARLLEE HYDRID PROPULSION ELECTRIC VEHICLE USING CASCADE II BRIDGE MULTI LEVEL INVERTER" Submitted by K. Sring (2010;5A0265), O. Naga Prameria (2010;5A0232), SK. Faruk Gass (2011;5A0212), CH.Manikanta, Call;5A02265, B.Bhavanesh (1911;7IA0203), to the TVB & Dr. 105 Mb. Lothers at Institutions in partial fulfilment of the requirements for the assart of the Degree of Bachelor of Technology in Electrical & Electronics Enginteering is a bonalistic record of work The contents of this report, in full or imparts families on been submitted to any other institute for the award of any Degree.

selance

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

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

Dr. T. Vammer Kiran, M.F.Ph.D. Principal PRINCIPAL DVR 5 Dr. HS MIC College of Technology Kanebaschesta, N.T.R. Di Andrea Pratein, india – Pric 521180

Internal 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

h

K. Uday Kiran	(20H75A0255)
U. Vennela	(201175A0260)
V. Koteswara Rao	(20H75A0223)
B. Srinivas Nalk	(20H75A0251)
T. Satya Vara Pras	d (20H75A9246)

Under the Exteemed 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



CERTIFICATE

This is to certify that the project report estilied "A SURFEILLANCE SYSTEM TO DETECT BIKES WITHOUT HELMET AND TRIPLE RIDERS- being submitted for the partial fulfilment of the requirements for the award of the degree in Bachelor of Technology in Electrical & Electronics Engineering from Jawaharlal Nebru Technological University, Kakinada, is a bonafide work done by K.Uday kiran (20075A0255), U.Venaela (20075A0260), V.Konswara, Ras. (20075A0223), B.Srinivas Natk (20075A0251), T.Satya Vara Printed (20075A0246) under guidenee during the academic said 2022-25 and it has been found somable 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. Areni Kamar, M. Tech Assistant Professor Project Guide

Dr. P. Präderp, Ph.D. Amociate Professor Head of the Department EEE

Dr. T. Vamsee kiran, M.F., Ph. D.

DVR & Visioner Kirse, N.K., Jrk. D, Principal PRINCIPAL DVR & Dr. HS MIC College of Technology Karchitechene, N.T.R. Dt. Andhra Pradosh, India – Pris, 521109 (Atrinal Examiner

ELETRICAL 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

AIC College of Technology die Australian Specification other ADCTR. Reasonable Additional to ROTATING Multicode Kinelal scherts, US yes, Munices Dr. & P. Soller,

DVR & Dr HS



CERTIFICATE

This is to certify that the project report entitled "ELETRICAL BATTERY MANAGEMENT SYSTEM BASED ON CALCULATING STATE OF CHARGE AND STATE OF HEALTH" submitted by SL Manicha Begum(20H75.40227), M. Seikanth(19H71.40217), Ch. Deepak Srinivas (20H75A0210), V. Satwika(19H71A0215), J. Gamesh (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.

Dr. P. Prastep, M. Tech. Ph.D Aconcuste Professor Project Guide

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

Dr. T. Vannee Kiras, M.E. Ph.D Principal PRINCIPAL DVR & Dr. HS MIC College of Technology Kanchikacherta, N.T.R. Dt. Andhra Pradesh, India - Pin: 521180

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Hernal Examiner

Internal Exami

MODELLING OF A DC MICROGRID AND ITS PROTECTION FROM FAULTS

A Project Report

submitted in partial fulfilliment 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	(199371A0207)

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 Dint., Andhra Pradesh

2022-2023



MIC College of Technology



CERTIFICATE

This is to certify that the project report emitted "MODELLING OF A DC MICROGRID AND ITS PROTECTION FROM FAULTS" submitted by RAMMAN (191171A6218), A. Venkatt201075A6257), Md.Imean(201075A6219),V. F. K. Chakrawarthi(201075A6235), G. Mahende(191071A0207) to the DVR & Dr HS MIC College of Technology in general fulfillment of the requirements for the award of the Degree Bathchinol Technology in Electrical and Electronics Englanceing is a bonafide record of work causial out by her under our gendation and supervisions. The contents of due report, in full or separate have not been submitted to any other institute for the award of any Degree.

Mr. A.V.Ravi Konsar, M.Tech.(Ph.D) Animant professor Project Guide

Dv. P. Prodocy, Ph.D Associate Professor Head of the Department, EEE

Dr. T. Vanner Kirm, Ph.D Principal

PRINCIPAL DVR & Dr. HS MIC College of Technology Kanchikasheria, N.T.R. Dt. Andhra Pradoch, India - Pint S21180

External Examiner

DYNAMIC WIRELESS CHARGING OF ELECTRIC VECHILE

WITH METERING SYSTEM

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

Bachelor of Technology

Electrical & Electronics Engineering

hy

K. Tejauri	(20H75A0253)
G. Bhanu Lakshman	(201175A0206)
P. Sadghun	(198171A0212)
K. Neeraj	(201175A0234)
K. Karthik	(208875A0222)

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) Kanchikacheria- 521180, NTR Dist., Andhra Pradesh May. 2823





CERTIFICATE

This is to cartify that the project report antitled "DYNAMIC WIRELESS CHARGING OF ELECTRIC VECHILE WITH METERING SYSTEM being submitted for the partial fulfilment of the requirements for the award of the degreen Bachelor of Technology in Electrical & Electronics Engineering from Jawaharlad Nehru Technological University, Kakinada, Ja a Benafide work done by K. Tepaper(2007)5,542503, 67.0hann Lakohman(20075A0206); P.Sadghan(19071A0212); K.Newraj(20075A0234); K. Karthik(201035 A8222) Inder my pindenia during the adalentia start 2032-23 and it has here found suitable for acceptance sylprology the hoppingment of the aniversity. This work is not submitted to any other instantion or antiversity for the award of any degree -

Dr. P. Pradeep, Ph.D. Associate Professor **Prisect Guide**

Dr. P. Pradeep, Ph.D.

Associate Professor Head of the Department EEE

Internal

Dr.T.Vamser Kirus, M.E., Ph. D. **Principal** PRINCIPAL OVR & Dr. HE MIC College of Technology Kanchikacharia, N.T.R. DL Andres Protests, india - Pirc S211 Whernall Examiner

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

A project Solonited in Partial FulfDiment of the Requirements for the award of Degree of

Bachelor of Technology in Electrical and Electronics Engineering

K. Lavanya	(201175A8224)
Ch. Siva Keerthans	(20017548249)
D. Charan	(201875A0209)
D. Ramalings Presed	(2087548240)
P. Trinadh	(20875A0254)

Under the enternal galdance of Mr. S. RAVIKANTH, M. Task Assistant Professor Department of EEE



Department of Electrical & Electronics Engineering DVR & Dr. HS MIC College of Technology (Autonomous) Kanchikacherla, Andhra Pradesh - 521180 2022 - 2923 MIC College of Technology

CERTIFICATE

This is to cettify that the project report entitled "SOLAR POWER GENERATION SYSTEM WITH POWER SMOOTHING FUNCTION USING TWO POWER SLAGES" being estimated for the partial faliliteent of the requirements for the award of the degree is bachelor of technology in Electrical and Electricity. Electrical form Javanastical Netres Technology in Electrical and Electricity. Di CHARAN (20175A0209), In RAMALINGA PEASAD (20175A0209), F. TRIVATRI (20175A0209), In RAMALINGA PEASAD (20175A0209), F. TRIVATRI (20175A0254) and respective segming in the requirement of the angle of the degree of the analysis of the sector of the analysis of the sector.

ALC: NO.

Mr. S. Ravikanth, St.Tuch. Assentant Professor Project Guide

Dr. P. Finderp, Ph.D. Antociate Professor Head of the Department EEE.

Dr. T. Vanner Kirss, M.E. Ph.D Printyof Immiscipil, Immiscipil, State College of Technology Statestimeters, N.T.N. DL August Prateets, Inde - Print Statesto Prateets, Inde - Print Statesto

Examiner

External Examiner

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

A Project Report

Submitted in partial fulfilment of the requirements for the aseard of the degree of

Bacheber of Technology

In Electrical & Electronics Engineering

By

26H75A0216	Alishethy Harika
200875A0256	Navula Upendru
191171.48281	Gude Akshaya
28H75A9225	Lavediya Mahendra
20075A0233	Kalakanti Narasimha Swam
199873.A0208	Shalk Malik Mohammad

Under the Esteemed Guidance of Dr.B.K.Karanakar Rao M.Tech, Ph.D. Associate Professor



Department of Electrical & Electronics Engineering DVB & Dr. IIS MIC College of Technology (Automorphy)

> Kanchikacheria, Andhra Prodosh - 521(80 (2022 - 2023)



MIC College of Technology



CERTIFICATE

This is to carrily that the project separt operated "ENHANCING VOLTAGE STABILITY AND IMPROVING POWER QUALITY IN SMART GRID WITH RES FED CASCADED MULTILEVEL INVERTER "being submitted for the partial

Infilingent of the requirements for the second of the Augment Bacheles of Academics in Electrical & Electrical Engineering from Javabaria, Nilley Technological University, Kakimada, W. T. Bonafile, work, there, by A.Bartkat/2017/5A82251,K.Narasimiles on amp(2011/5A82251,S.S.Mark, Mohammad(FMI71A8221), ander the pickness during the academic year 2022-27 and it has been build anable for acceptance according to the requirement of the anterestry. This work is not submitted to any other institution or anisymmic of the anterestry. This work is not submitted to any other institution or anisemity for the sevent of any degree.

Dr.H.K.Karanakar Hao, Ph.D. Associate Professor Project Guide

Gernal Examiner

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

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

PRINCIPAL DVR & Dr. HS MIC College of Technology Karchikacherta, N. T.R. Dt. Andrea Process, India - Pirc 521160

101

Internal 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

GULIARLAPUDI NIKHIL GUGULOTHU PAVAN KUMAR BEZAWADA VIJAY KUMAR PATHAN YAKHOOB VEMULA GEETHA VEERA NAGA PRASANNA (19H7LA0210) (20H75A0236) (20H75A0261) (19H7LA0220) (20H75A0214)

Department of Electrical & Electronics Engineering

Under the estoemed 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) Kanchikacherta - 521180, NTR Dist, Andhra Pradesh April, 2023 MIC College of Technology



A.A. Automation Statistical Approval by AICTS, Periodenetly Alliand to SVIIX, Rakhada Katelihankaria - 121181, Kolatan Ond. 4,7, Julia.

CERTIFICATE

This is to certify that the project report entitled "An Effective Controller Design for BLDC Monor Drive with Quant Trevally Optimizer" being submitted for the partial fulfilment of the requirements for the award of the degree in Bachelor of Technology in Descent and Destructive Logineering from Jawahardid Networ Technological University, Kakanata, is a bounded work done by Nakal G, Paren Kumar G, Vijay Kumar B, Yakhandi P, and Geelha Verre Nege Brownia V under my genance done the scalar and the 2023-25 and a law been thread to take the accession monoding in the requirement of the university. This work are a formed to any other instantion or assumed to be availed by Naka P. Sector States and the sector of the instantion of the scalar of the university. This work are the formed to any other instantion or assumed to be availed in the year.

Mr. M. Rama Mohans Han, M. Turk Assistant Professor Project Guide

Dr.T. Vannee Kiren, Ph.D. Principal PRINCIPAL DVR & Dr.HS MIC College of Technology Kanetikachasta, N.T.P. D. Andres Prodesh, Inda - Pen 52⁽¹⁾(0)

affrait Examiner

Dr.P.Predeepil Professor

Head of the Department

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. Pravanna Kumar
 (20H75A0238)

 G. Yaswanth
 (20H75A0263)

 S. Manasa
 (19H71A0209)

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



Department of Electrical and Electronics Engineering

DVR & Dr.HS MIC College of Technology

(Autonomous)

Kanchikacherta-521180, NTR Dist., Andhra Pradesh

2022-2023



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(20H75A0203),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 otherInstitute for the award of any Degree.

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

Dr. F. Predeep, M. Tech, Ph.D Associate Professor Head of the Department

Mernal Examiner

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

PRINCIPAL OVR & Dr. HS MIC College of Technology Kanchikacheta, N.T.R. Dt. Andres Pradesh, India – Pirc 521180

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

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

Bachelor of Technology

Electrical & Electronics Engineering

by

K. Sampath Kumar G. Harika Devi K. Raja Rajeswari 5. Privanka K. Yeswanth Kumar

(20H75A0244) (20H75A0217) (20H75A0239) (19H71A0211) (20H75A0264)

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



Department of Electrical & Electronics Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous) Kanchikacheria - 521180, NTR Dist, Anilhra Pradesh

April, 2023





CERTIFICATE

This is to certify that the project report counted "AN ENHANCED ADAPTIVE FILTER BASED POWER QUALITY IMPROVEMENT WITH THREE PHASE FOUR-WIRE INTERLINKING CONVERTER IN MICROGRID SYSTEMS" being submitted for the partial fulfilment of the requirements for the second of the degree in Machiller, of Tacheology is Electrical A Electrony, Engineering Dom Jawshartal Nakew Technological University, Kakimuta, is a bounfide work down to K. Sampath Kamar (2007) Addate, G. Harika (Dev). (2007) Add17), K. Raja Rajaswari (201175A0239), K. Prisanka (10071A0211), K. Verwanth Kumar (2007) (A4264) staht my publicate flaring the scatterin year 2072-23 and it has been found mutable for acceptance according to the thightement of the university. This work is not submitted to any other institution or intiversity for the award of any degree.

- Anno de. M. Tharwa, M. Tech. Assistant Professor **Project Guide**

Internal Khamines

Associate People Head of the Department XXX

Dr. T. Vamaon Kirnst. YVW & Dr. HS. MIC College of Technings Karutinasteria NTR DI Anders Property, 1988 - Percenters

Extremal Exactioner



CERTIFICATE

This is to certify that the project report entitled "Optimal Controller Design For BLDC Meter 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 Jawahartal Nekra Technological University? Kakinada, is a bonafide work done in Gopal S. Kranihi, Kiran M. Venkateswara Ras Ch. Sathwik Y and Sri Hart I tinder my guidance during the audomic year 2022-23 and it has been found withhir for acceptince advecting to the requirement of the university. This work is not substitued to any other instination or university for the award of 121(0)=

any degree. a light to the

M.Tech Assistant Professor Project Guide

Professor

Head of the Department



Internal Examiner

Dr. T.Vamues kiras Principal

PRINCIPAL OVR & Dr. HS MIC College of Technology Kanchikachera, N.T.H. Dt. Andrea Pradeen, India - Pirt 521180

aternal Examiner

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

Electrical & Electronics Engineering

ħν

S. Gopal (20H75A9215) M. Kranthi Kiran (19H71A0206) Ch. Venkateswara Rao (20H75A0258) V. Sathwik (19H71A0214) T. Sri Hari (20H75A0250)

Under the Estremed Guidance of Mr. M. Rama Mohana Ruo, M. Tech Amistant professor



Department of Electrical & Electronics Engineering

DVR & Dr. HS

MIC College of Technology

(Autonnituus) Kanchikacherla - 521180, NTR Dist, Andhra Pradesh

April, 2023

EVE CONTROLLED WHEEL CHAIR FOR PHYSICALLY HANDICAPPED USING RASPBERRY PI

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

Buchstor Of Technology

hi.

Electrical & Electronics Engineering by R. Harshilk (20075A0218) M. Akankolu (20075A0202) N. Blargers Ram (20075A0207) V. DIVVA SRI (19075A0205) SK. Alla Bakabu (20075A0204)

> Under the estremed guidance of Mrs II. Lakshni Negamani Amintant Professor

> > *

Dynamics of Electrical & Electronics Engineering DVM & Dr. HN MIC College of Technology (Autonomous) Kanchikacheria, Andhez Prodovh - 521180 2022 - 2023 MIC College of Technology

CERTIFICATE

This is to carrier the new project report entitled "EYE CONTROLLED WHEEL CHAIR FOR PHYSICALLY HANDICAPPED USING RASPBERRY PI" being admitted by R HARSHETH, M ANANKSIGA, N BHARGAY RAM, Y DYVYASRI, SH AELA BAKSHO ID DVB & Dr. HS MIC College of Technology (Autoromesa), in partial fulfilment of the requirements for the avoid of the degree is Bachelor of Technology in Electrolead and Electroleas Fagineering is a bonafied work done by under my guidance and Supervision during the scademic year 2022-23 and it has been found suitable for acceptance according to the requirement of the aniversity. This work is instructionable to any other insufation or university for the avoid of any degree

Associated Professor

Project Guide

Dr. P. Prideep. Ph.D.

Associate Professor

Haul of the Department.

Dr. T. Vamaee Kiran, Phil

Principal

INTERN

PRINCIPAL OVR & Dr. HS MIC College of Technology Kenchikachana, N.T.H. DL. Andrea Pracesh, India - Ptg: 521180 TATERNAL EXAMINER



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		



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



	20H75A0316	Omkar. A		
4	20H75A0318		K. SUPRIYA	Modelling and analysis of shell and coil heat exchanger to determine its effectiveness with different materials.
	20H/JA0318	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		



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



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 Ho D

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

Project Report Submitted In partial fulfilment of the requirements For the award of the Degree of

BACHELOR OF TECHNOLOGY

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 Meethodical Engineering

DVR & Dr. 49 MIC College of Twomology (Automations)

Kandukadaatto- 521180, NTR Dist, Andhra Pradesh

April, 2023



DVR & Dr. HS MIC College of Technology ISO 9001 2013 Certified Institute (Approved by AICTE & Permanentity Affiliated to INTUK, Kakinada) Kanchikacherla - 321110, Krishna Dirt, A.P. India



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

ncipal

Internal Examiner

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

External Examiner

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

There is a state of the state o

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

BACHELOR OF TECHNOLOGY

În

Mechanical Engineering

By

B.R.AJA (20H75A0318) A.OMSAR (20H75A0316) B.V.AWSI (19H71A0311) R.VONKAT25W ARA RAO (20H75A0328)

> tonin its created publics of Mrs. E. SUFTETA (outs) (900) ASSISTANT PROFESSOR



Separate of Machanical Engineering.

EVR & Or.HS NHC College of Technology (Automotions) Banabilisetura: \$21180, MTR Den, Another Protects April, 3923

dia ter



DVR & Dr. HS MIC College of Technology (Approved by AICTE & Premanently Affiliated to PNUK, Kakinada) Kanchikacheria - 521180, Krishna Dirt, A.P., India

AUTONOMOUS NBA-Accredited 100

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 otherInstitute for the award of any Degree.

Supervisor



Head of the Department



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

External Examine

Internal Examiner

DESIGN AND FABRICATION OF SKALLAR MARK ROBOT BY USING KLANN'S MIN 757 STREET

> A Project Report submitted in partial folf/Rimens of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING

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B. MAHESH Y. HARI KRISHNA U. GANESH P. SANATH SURYA 20H75A0310 19H71A0303 19H71A0302 20H75A0321

Clar

ANALISE PRODUCTION

Under the Esteemed Guidance of Mr. R. RANNITH KUMAR

Associate Professor

Department of Maximum Sugincering

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MIC College of Technology

KeneliikasherikeS21246, 2252 Chernet, Andhra Pradesh

APRIL 1033



DVR & Dr. HS MIC College of Technology 150 9001 2015 Certified Institute

(Approved by AICTE & Permanently Affiliated to INTUK, Kakinada) Kanchikacherla - 521180, Krishna Dist, A P, India.



CERTIFICATE

This is to certify that the project report entitled "DESIGN AND FABRICATION OF SRVEILLANCE 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.

Superv



Head of the Department

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

External Ex





A Project Report submitted to partial fulfiment of the requirements for the sword of the degree of

Bachelor of Technology

In

Mechanical Engineering

By

M. Nagaraju 20H75A0313 K. Uday Bhaskay 20H75A0324 V. Manceab 20H75A0312

Under the universed guidence of

Mis D. DIVYA Assistant Protestor



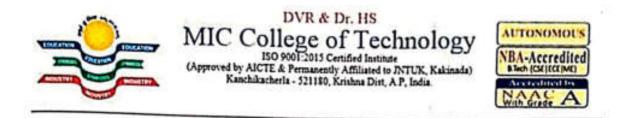
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ove a or re MIC College of Technology

(Aconstoms)

Kativalkeebeeh - 521180, NTN Bist, Andhei Profesh

March, 2023



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

External Examiner

Internal Examiner

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

> Project Report Submitted in partial fulfillment of the requirements for the award of the Degree of

BACHIELOR OF TECHNOLOGY

Īh

MIECHANICAL ENGINEERING

By

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

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

Under the esteemed guidance of http://www.state.gov/bachu westattant/profession



Department of Mechanical Ungineering

DVR&Dr.HS MIC College of Technology (Autonomous) Konshikasherk- 52) 180, NTR Dist, Andline Prodesh

April 3023





DVR & Dr. HS MIC College of Technology ISO 9001:2015 Certified Institute (Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada) Kanchikacherla - 321180, Krishna Diri, A.P. India.



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

ncipal

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

External Ext



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 uf

BACHELOR OF TECHNOLOGY

În

Mechanical Engineering

Øy

R. Harish (20H75A0305) Sk. Mahammad Rafi (20H75A0309)

T. Amurtha prem sagar (20H75A0303) M. Sravan kumar (19H71A0308)

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



(Passertment of Mechanical Ragingering

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

April, 2023



MIC College of Technology ISO 9001 2013 Certified Institute (Approved by AICTE & Perturbational Institute Kanthacheria - 3211180, Krishma Diet, A.P. India



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. Mahammad 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 ofany Degree.



Head of the Department

hcipal

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

External Examin



DESIGNING AND ANALYSIS OF EXCAVATOR BUCK

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 K. VENKATESH T. LEELAPRASAD K.V.V.S.R. MAHARSHI (20H75A0320) (20H75A0326) (19H75A0305) (19H75A0311)

Date we Esterned Guidence of Dr. K. SINTNOVAS Professor

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Automotory Republication of Machanical Sucheeting DVS & Se. 13 MIC College of Textus alogy Automotory Republication (1. 21 (80, 21% District, 2000rr Pradesh

APRIL, 2023



DVR & Dr. HS MIC College of Technology 150 90012013 Certified Institute (Approved by AICTE & Permanently Affiliated to INTUK, Kakunada) Kanchukacherla - 521180, Krishna Dirt, A.P. India.



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

Principal

External Exan



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

Project Report Symultics in period infiltment of the requirements for the award of the Degree of

BACHELOR OF TECHNOLOGY

1n

Mechanical Engineering

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A. Kartheek (20%75A0307) A. Venkata Anganeya Prasad (19871A0313)

R. Venkritesh (20H75A0327) V. Lolvith (19H71A0305)

Under the esteemed guidance of Dr. G Rujesh Mires. (Pap) PROFESSOR Mirs. K. Sir/sha artes. (Pap) ASSISTENT PROFESSOR



Department of Mechanical Engineering

OVR & Int. 45 MIC Coffege of Technology (Automorece) Webstelenhouse: \$21189; NTR Sost, Andhra Predesh

April, 2023



ISO 9001 2013 Certified Institute (Approved by AICTE & Permanently Affiliated to INTUK, Kakinada) Kanchikacheria - 321180, Krishna Dirt, A.P. India



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.

upervisor

Head of the Department

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

External Exam





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

Ð)

NJEEVAN KUMAR (20175A0306) P.NAVEEN SAGAR (201175A0315) K.NAVEEN (20H75A0314) D.MURALI (19H71A0306)

Under the esteemed guidance of Mr. M.S.OTESWARA RAO Assistan Policisor



Registrment of Mechanical Engineering

DVR & Dr. HS MIC College of Technology

(Asteromonts) Konsiskederia- A.D.Bill, NTR Dist., Andbra Prodosi

April, 2523



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.

Supervis

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

Project Report Submitted in partial fulfillment of the regularements for the award of the Degree of

> Bachelor of Technology In Mechanical Engineering

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

Under the exteemed guidance of Max. K.SIRISHA ASSOCIATE PROFESSOR



Department of Mechanical Ungineering

DVR & Dr.Mis MIC College of Texchinology (Automotions)

Koweinkachevis- 52) 186, 247B Dist, Audher Bradtsie April, 2003



DVR & Dr. HS MIC College of Technology (Approved by AICTE & Permanently Affiliated to INTUK, Kakinada) Kanchikacheria - 521180, Krishna Dir, A.P. India



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

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



Internal Examiner





Department of Electrons & Communication Engineering

A.Y:2022-23

List of Major Projects

S.				PROJECT TITLE
No	REG No	NAME OF THE STUDENT	INTERNAL GUIDE	
		NEDUNURI VENKATA SRI		Image Enhancement and
	19H71A0453	PRANATHI		Image Restoration Methods
		MAJETY SAI MAHIDAR		for underwater images
	19H71A0437	TARUN		
	40117440420	SIMHADRI POOJITHA		
	19H71A0430	GAYATHRI		
A1	20H75A0409	TATIPARTHI KALYAN	Dr. CH. PULLARAO	
	19H71A0403	THANNERU ASRITHA	-	Arduino Based Smart College Bus and Student
		SURISETTI LAKSHMI		identification System Using
	19H71A0418	MADHURI		RFID
	19H71A0401	SYED ABDUL JAMEER		Ki iD
A2	20H75A0406	NALLAMOTHU GIRIBABU	Mr. B.R.K. SINGH	
	19H71A0405	ANYAM BHARGAVI		A smart Autonomous Floor
	19H71A0406	KONETI BHARGAVI		cleaner with an Android based
		NANDIGAM BHANU		Controller
	19H71A0404	PRAKASH		
		KOTTURI KRISHNA		
A3	19H71A0415	KANTH	Dr. B. PRAGATHI	
	19H71A0449	KAPA SRUJANA		IoT-Ready Energy-
	19H71A0420	KOSARAJU MAHITH SAI		Autonomous
	20H75A0407	SURE GOPI KRISHNA	Dr. P. RAJANI	Parking Sensor Device
A4	19H71A0440	DANDU SAI UDAY KIRAN	KUMARI	
		MANUBOTHU SAI RAMYA		Design and Development of
	19H71A0438	SRI		human tracking robot
	19H71A0450	POTTI SUPRAJA		
		DESETTI HARIKA		
	19H71A0413	BHAVANI		
A5	19H71A0436	MADDELA RESHMA	Dr.K.Michael Angelo	
	19H71A0439	RAMANUJAM SAI TANUJA		Automatic Pill Reminder and
	20H75A0401	JIDUGU ADISURYA		Alert System
	20H75A0405	PATNALA DURGA RAO		
A6	19H71A0441	SHAIK SAIDHA GOPI	Mr. M. ANIL KUMAR	
	19H71A0419	GINJUPALLI LIKITHA		Speaking System for Mute
	19117110719	MARKAPURAPU SRI		People using hand gestures
	19H71A0447	LAKSHMI SAI NOHITHA	Mrs. G. ANANTHA	
A7	19H71A0425	NEMALIPURI NAVEEN	LAKSHMI	
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	19H71A0431	MALAMANTI PRABHUKOTI VARMA		
	19H71A0445	NADAKUDITI SRAVANI		Artificial Electric Field
	19H71A0417	TULAGAPU KUMARI		Algorithm for Multilevel
	1911/17/011/	JONNALAGADDA		Image Thresholding
	19H71A0448	SRIKANTH		
		BELLAMKONDA BULLI	Mr. M. NAGESWARA	
A8	20H75A0403	RAJA	RAO	
	19H71A0411	PENDLI DURGA PRASAD		Face recognition based
		BADITHA NAGENDRA		attendance management
	19H71A0423	BABU	-	system using raspberry pi
	201175 40400	KAKANI HEMANTH		
• •	20H75A0408	KUMAR		
A9	19H71A0435	RAJU GOLLAMANDALA	Mrs. T. SRIDEVI	
	19H71A0443	SEEMA AFREEN KHAN		Leaf Disease Detection And
	19H71A0455	MOORABOINA VENKATA VIJAY		Automatic Pesticide Spraying Control Robot Using Raspberry Pi
	19H71A0434	TUNGALA RAJA		
A10	19H71A0433	VADDADI RAJA RAJESWARI	Mr. K. VEENANAND	
	19H71A0454	DODDA VENKATA SUSHMA		Visibility detection based on the
	19H71A0409	SHAIK DAVOOD IBRAHIM		Recognition of the Preceding Vehicles under Foggy Weather
	19H71A0444	SHAIK SHABUL		venicies under roggy weather
A11	19H71A0414	BANDARI JASWANTH	Mr. CH. LAKSHMANA	
	19H71A0402	GADDE ASRITHA		wireless Healthcare Sensing &
	19H71A0422	POTHINA MOHAN BABU		Monitoring System for Medical Communication In IOT
		NALLAGANGULA LAKSHMI		communication in 101
A12	20H75A0411	DURGA	Mr. T. VIJAYA KANTH	
	19H71A0428	KONAGALA PAVANI	4	Smart Bin for Waste Management
	19H71A0452	PULI VENKATA SAI KARTHIK		System
	20H75A0404	CHARAN PASUPULETI		
A13	19H71A0442	KUNDA SARATH	Mr. G. KIRAN KUMAR	
	19H71A0426	TALLAPUREDDY NAVYA SREE		LoRa based purification for
	19H71A0412	BANDARU GOWTHAM SAI		irrigation
	19H71A0410	ANDRAJU DURGA PRASAD		
A14	19H71A0424	KANDIMALLA NAVEEN	Dr. P. RAJANI KUMARI	
	19H71A0451	EARLA VENKATA SAGAR		IoT Based Surveillance System for
	19H71A0457	NAKKA YAGNESWARA REDDY		children stuck inside the car ,monitoring and controlling system
A15	19H71A0407	PULLAMSETTY BHAVYASRI	Mr. T. NARENDRA	
	19H71A0427	CHINTALA NEHITHA DEVI		Smart Approach for E-health
	20H75A0402	GORANTLA ANAND SAI KUMAR		Montoring System
A16	19H71A0456	PATNALA VENKATESH	Mrs. K. MANASA LAKSHMI	
	19H71A0408	SYAMALA BRAHMA REDDY		Gas Leakage Detection and Alerting
A17	19H71A0429	AMPOLU POOJITHA	Mrs. B. RAJYA LAKSHMI	System Using Arduino Uno



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	19H71A0432	AMARLAPUDI PRAVEEN KUMAR		
	40117446477			ARDUINO BASED 2D CNC
	19H71A0473		4	PLOTTER
	19H71A0481	SHAIK NAGULMEERA		TLOTTER
	19H71A0458	SAYYAD ABDULLA	Mr. G. V. P. CHANDRA	
B1	19H71A0483	THOTA NAVEEN KUMAR	SEKHAR YADAV	
	19H71A0492	KONDAPALLI RAMYA		Face spoof detection using
	19H71A0492	VATAPALLI HIMA THRISHA	Mr. S.	colour texture analysis
B2	19H71A0472		RAMAKOTESWARA RAO	
D2	19H71A0495	VEMULA SAI HARSHITHA	KAU	
	19H71A0469	TUMMALA HEMASRI		An Aqua Culture Monitoring
	20H75A0414	KALLEPALLI LIKITHA	-	System Using IOT
	2011/3/10414	KURMALA DHANVANTAR B	-	
	19H71A0466	DATTA KUMAR		
B3	19H71A0490	KONDAVEETI RAM SAI KUMAR	Mr. D. RAKESH	
	19H71A0470	KUCHU HENA SANNUTHI		Underground Mine Air
	19H71A04A7	MUNGARA SYAM PAVAN		Quality Pollution Monitoring
	19H71A0468	BATTULA HARISH]	System Based on IOT Technology
B4	19H71A04B2	KOMATI VANAJA LAKSHMI	Mr. M. SAI GANESH	reemology
	19H71A04B6	MALLISETTI AKHILA	-	
	19H71A04F1	ANAPALA SAI TEJESWARA REDDY	-	
	19H71A0416	SINGAMSETTY KUMAR VARDHAN	Dr. K. MICHAEL	
B5			ANGELO	
	19H71A0471	CHAMARTHI HIMA SREE	-	
	19H71A0462	SHAIK ARSHIYA	-	Emergency Management and
	20H75A0416	MEGHANA BURADAGUNTA	-	Accident Reporting System Using IoT
B6	19H71A0480	MOHAMAD MUSTAFFA KHAN	Ms S. NAGA LAKHSMI	
	19H71A0476	SARIPALLI LAHARI	-	
	20H75A0412	BANTUPILLI LAKSHMI PRIYANKA	-	Low Light Image Signal
	19H71A0486	BONAM PRASANTH RAJU		Processing Net With Two Stage Network
B7	19H71A04B0	CHILAPARAPU VAMSI	Dr. CH. PULLARAO	Stage Inclivelik
	19H71A0475	JAVVADI KAVYA SRI		-
	20H75A0415	TUPAKULA MAHESH		Smart room - A gesture
	19H71A04A2	MUDAGANI SRIDHAR		controlled technology
B8	19H71A0494	CHENNAPRAGADA SADHANA	Mr. B.R.K. SINGH	
	19H71A0460	CHEPURI ADITYA SAI AKHIL		
	19H71A0467	SIVARATRI GAYATRI		IoT Based Water
B9	20H75A0417	KANDULA NAVEEN KUMAR	Dr. B. PRAGATHI	Management system



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	19H71A0464	AREPALLI BHAVANA RANI		
	19H71A0484	JAKKEPALLI NIKHILA SRI		
	19H71A04A8	TUMMALAGUNTA TANMAI PRIYA		Vehicle to Vehicle
	19H71A0499	CHILLAPALLI SIVARAMAKRISHNA	Dr. P. RAJANI KUMARI	Communication Using Li-Fi Technology
B10	19H71A0496	CHALAMALA SAI TEJA		
	19H71A04A1	ALLADA SRI NAGA SOWJANYA		
	19H71A04B3	VIPPARLA VANI	Dr. K. MICHAEL	
B11	20H75A0426	LAGADAPATI UDAY BHASKAR	ANGELO	
	19H71A04B4	VADDE VARSHA SRI		
	19H71A04A3	DANDA SRIKANTH REDDY		A Real-time school bus
	19H71A0487	BONAM PRAVEEN REDDY		tracking and monitoring
B12	19H71A0489	BATTULA RAJA	Mr. M. ANIL KUMAR	system
	19H71A04A0	TEJA SOMANATH SAHU		
	20H75A0413	VOLLU LAVANYA		Smart Cap: An IoT based
	19H71A04B1	KARRA VAMSI	Mrs. G. ANANTHA	Assistant for visually
B13	19H71A0465	VANKALAPATI DEEPAK	LAKSHMI	impaired people
	19H71A04A5	DABBURI SWAPNA		
	19H71A0461	KUPPAKULA ANITHA		Pelican Optimization
	19H71A0482	VUNTA NARASIMHULU	Mr. M. NAGESWARA	Algorithm -Based Cluster
B14	19H71A0459	MOHAMMED ABEED	RAO	Head Selection For WSNs
	19H71A04A9	MEKA TEJASWINI		Woman Safety Device using
		POLAVARAPU BHAGAVAN		Node MCU
	19H71A0463	NARAYANA		
	19H71A0488	YEPURI PRUDHVI		
B15	19H71A0477	VUNNAM LIKHITHA	Mrs. T. SRIDEVI	
				" DOWED SHOE
	19H71A0493	KALAVALA RITHEESH REDDY	-	" POWER SHOE: PIEZOELECTRIC
	19H71A0497	KUPPALA SAMHITHA	-	WIRELESS POWER
	19H71A0491	GARMIDI RAMYA	-	TRANSFER - A MOBILE
B16	19H71A0478	KAMA MAHESH	Mr. K. VEENANAND	CHARGING TECHNIQUE"
	19H71A04E6	SHAIK RUKSANA		IOT based pregnant women
	19H71A04F2	SHAIK SAMEERA SUHEL		health care monitoring system
	19H71A04D1	KANKIPATI L A S SATHWIKA		for prenatal care
C1	19H71A04D6	DUDDE MELONICA	Mr. CH. LAKSHMANA	
	19H71A04E7	BANDLA SAHITHI		An IOT-Based Automatic
	19H71A04B5	GADDE AKANKSHA		Luminosity and Soil
C2	19H71A04G1		Mr. T. VIJAYA KANTH	Moisture Control System for Potting Shed
	19071A0401	CHILAKA VENKATA SRI HARSHA		
C3	19H71A04F4	BOYINA SOWJANYA	Mr. G. KIRAN KUMAR	Autonomous Delivery Robot
CS	19071AU4F4	BUTINA SUVIJANTA		ratonomous Denvery Robot



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	19H71A04C9	GUDDURU KEERTHI		
	19H71A04D0	MADDURU KOTESWARAMMA		
	20H75A0425	PATAPANCHULA TRINADH		
				Prevalence and Early
	19H71A04E8	VEMPATI SAI KRISHNA		detection of diabetes using
	19H71A04G3	KURITI VENU		machine learning
C4	19H71A04F7	MUNDRU TIRUMALA RAO	Mr. M. ANIL KUMAR	
	19H71A04D8	PURAMSETTY NAGA HARSHITHA		
				An IoT Based Coal Mine
	19H71A04G5	PALLANTI YESASWANI		Safety and Health Monitoring
C5	19H71A04C4	HANI PRIYA MANDRU	Mr. T. NARENDRA	System using LoRaWAN
	20H75A0423	NUTHALAPATI SHARATH CHAND		
				E- Notice Board (ENB) for
	19H71A04E2	GUDIPUDI PRAVALLIKA]	the faculty community
	19H71A04B7	SHAIK AMEER HAMZA	Mrs. K. MANASA	
C6	19H71A04D5	BOLEM MANI KANTA	LAKSHMI	
	19H71A04F6	UPPULURU SURENDRA BABU		
				Line following robot with
	19H71A04D2	NEPPALLI LAKSHMI SAI RAMYA		obstacle avoidance
	19H71A04B8	SHALIKA ANILKUMAR	Mrs. B. RAJYA	
C7	19H71A04C5	GALAM HARISH	LAKSHMI	
	20H75A0421	TOLU ROHINI CHOWDARY		
				Development of speaking
	19H71A04C0	KALYANAPU CHARISHMA		system for muted people
	19H71A04F0	MADDALA SAI SRINIVAS	Mr. G. V. P. CHANDRA	using hand gestures
C8	19H71A04E4	KALVA RAMYA	SEKHAR YADAV	
	19H71A0485	CHILAKA NOVAHU		Design and Implementation of
	19H71A04C3	NAGOTHI GIRIDHAR	Mr. S.	Autonomous lawn Mower
	19H71A04E3	MANDADI RAMAKRISHNA	RAMAKOTESWARA	Robotic Controller
C9	19H71A04C1	KARUPATI DHARANI	RAO	
		GUDIVADA N S S M RANGA		
	19H71A04D7	NANDHITHA		Early detection and
			4	Early detection and prevention of cervical cancer
	19H71A04F9	RACHAKONDA VANAJA	4	
C10	20H75A0419	SEELAM PRAVALLIKA		
C10	19H71A04G2	MADDINENI VENKATESWARLU	Mr. D. RAKESH	
	19H71A04G6	GAMPA YUVA KIRAN		IOT Deced Cree Drate stiller
			-	IOT Based Crop Protection System Against Birds and
	19H71A04B9	KATTA AVINASH SEKHAR		Wild Animal Attacks
	19H71A04C8	CHODAVARAPU KALYAN KUMAR		
C11	19H71A04G4	MANDALI YASHWANTH	Mr. M. SAI GANESH	



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

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) Ch. S. R. Krishna (19H71A0499)

T. Tanmai Priya (19H71A04A8) 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

DVR & Dr. HS MIC College of Technology

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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 K

Supervisor

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(Dr. T. Vamsee Kiran) Principal

iternal Examiner

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

Taul Dr. Ch. Pulla Rao)

Head of the Department

External Examiner

DVR & Dr. HS MIC College of Technology



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.

Lajani



Principal

CL: Ruly

Head of the Department

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

Internal Examiner



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.



Principal

Head of the Department

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

Examiner

Internal 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)

S. Gopi Krishna (20H75A0407)

K. Mahith Sai (19H71A0420) 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



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.

Supervisor1



lead 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

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

DVR & Dr. HS MIC College of Technology

(Autonomous) Kanchikacherla – 521180, NTR Dist., Andhra Pradesh

April, 2023



DVR & Dr. HS MIC College of Technology Kanchikachesla - 321180, 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 "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



lead of the Department

Principal

nal Examiner

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

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

DVR & Dr. HS MIC College of Technology

(Autonomous) Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

April, 2023







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)

a Examiner

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

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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





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.

any



Head of the Department

Principal PRINCIPAL DVR & Dr. HS MIC College of Technology Kanchikacherla, N.T.R. Dt.

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

ial Examiner

al 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

DVR & Dr. HS MIC College of Technology

(Autonomous) Kanchikacherla–521180,NTRDist,AndhraPradesh

April, 2023

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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.

DIC Supervisor



Head of the Department

Principal

nternalExamine

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

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) B. Bulli Raja(20H75A0403)

T. Kumari(19H71A0417)

Under the esteemed guidance of

Mr. M. Nageswararao., M. Tech (Ph.D)



Department of Electronics and Communication Engineering

DVR & Dr. HS MIC College of Technology

(Autonomous) Kanchikacherla- 521180, NTR Dist, Andhra Pradesh



DVR & Dr. HS MIC College of Technology Kanchikacheria - 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 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.

D.M

Supervisor



lead of the Department

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

Internal Examiner

10T 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



DVR & Dr.415 MIC College of Technology (Autonomous) (Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)Kanchikacherla - 321180, NTR Dist, A.P. India.

AL DEPARTMENT S Accredited NHA. WAR GLADER

CERTIFICATE

This is to certify that the project report entitled IoT BASED INDOOR HYDROPONIC SYSTEM submitted by Syed Nusrat Jabeen(20H75A0418), Shalk 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.



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fead of the Department

Principal

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

External Examiner

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



MIC College of Technology



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 otherInstitute for the award of any Degree.

(Dr.B.Pragathi)



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

Principal

(Dr.T.Vamsee Kiran)

nal Examin

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

A SMART AUTONOMOUS FLOOR CLEANING ROBOT WITH AN ANDRIOD 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



DVR & Dr. HS MIC College of Technology Kanchikacherila - 521130, NTR Dat. A.F. Index Phone: 08678 - 273535, 273623, 9401457700, 7382616823 Website: www.mactech.as.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.



of the Department

Principal

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

mal 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

(Autonomous) Kanchikacherla– 521180, NTR Dist, Andhra Pradesh







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.

brendra Kum Supervisor



ad of the Department

Principal

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

External Examine

Internal Examiner

"An Int Hard Coal Mine Safety and Monitoring System Using Loraway

"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	(191171A04G5)	
M.Hani Priya	(19H71A04C4)	
N.Sarath Chand	(201175A0423)	

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

DVR & Dr.HS MIC COLLEGE OF TECHNOLOGY i

Department of ECE

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



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.

(I. Unerta Kumor

(Mr.T. Narendra kumar) Supervisor

(Dr.T Vamsee Kiran)

Principal

F.CH. Pullarao)

Head of the Department

Internal Examiner

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

External Examiner



DVR & Dr. HS MIC COLLEGE OF TECHNOLOGY iii

Department of ECE

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





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 otherInstitute for the award of any Degree.

4/2023

(Mr.M. Anil Kumar)

(Dr.CH.PULLA RAO)

Principal

(Dr.T.Vamsee Kiran)

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

MIC College of Technology

(Autonomous) Kanchikacherla– 521180, NTR Dist, Andhra Pradesh



DVR & Dr. HS MIC College of Technology Kandukasheris (2006) NTP Due A P Judia Phone 08678 (2016) 2016/101000 11826168276 Website minu method as 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 (Mr.M.Anil Kumar)

Project Supervisor



(Dr.T.Vamsee Kiran)

Principal

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

Dr. CH. Pulla Rao)

Head of the Department

Examiner

SPEAKING SYSTEM FOR MUTE PLOPLE USING HAND GESTURE

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

MIC College of Technology

(Autonomous) Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

April, 2023

١



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 inpartial 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 theaward 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

External Examiner

Internal 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





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 bohafide 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.

GA. Lato 2 Supervisor

(Mrs. G.Anantha Lakshmi)



(L. Jaul

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

aminer External E

nal 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



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



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 of is a bonafide record of work carried out by them under our guidance and supervision. The contents of this report, in full or inparts, have not been submitted to any other Institute for the award of any Degree.

Project Supervisor

Had of the Department

Principal

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

Examiner 2

xaminer

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



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



Head of the Department

Principal

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

External

rnal Exami

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

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

(Autonomous)







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.



Tead 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

"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



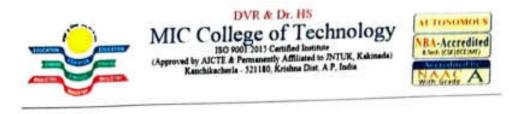
Department of Electronics & Communication Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

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



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. Anantha Lakshmi)

Supervisor

CH. Pulla Rao)

Head of the Department

(Dr.T.Vamsee Kiran)

Principal

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

(19H71A04G3) P. Harshitha

M. Tirumala Rao (19H71A04F7)

(19H71A04D8)

K. Venu

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

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.

10000 12023 (M. Anil Kumar)

Supervisor



(CH. Pulla Rao)

(010 - 100 - 100 -)

Head of the Department

Principal (Dr.T.Vamsee Kiran)

Internal Examiner

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



I

Department of Electronics & Communication Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh



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 "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 (19H71A04I6) 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

nternal Examiner

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

External Ex miner

"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



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.



Head of the Department

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

External Examiner

Internal Examin

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) M.Rohan(19H71A04E5) A.Nishanth(19H71A04E1) 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







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.

(Ms.S.Naga Lakshmi)



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

Principal

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

External Examiner

Internal Examiner

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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)

Md.Mustaffakhan(19H71A0480)

B.Meghana(20H75A0416)

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



DVR & Dr. HS MIC College of Technology 150 9001 2013 Certified Institute (Approved by AICTE & Permanently Affiliated to INTUK, Kakinada) Kanchikacherla - 321180, Krishna Dist, A.P. India



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.

(Ms. S. Naga Lakshmi)



CL: Jauly

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

Principal (Dr. T. Vamsee Kiran)

ternal Examiner

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

External 1 miner

"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

Br

R. Vanaja (19H71A04F9)

M. Venkateswarlu (19H71A04G2)

S. Pravallika (201175A0419) 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







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.

0 Robert

Supervisor



Head of the Department

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

External Examiner

Examiner

AN AQUACULTURE MONITORING SYSTEM USING 16T

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



DVR & Dr. HS MIC College of Technology Kanchikacherla - 521180, N1P Diat, A.P. Judia Phone: 08678 - 273533, 273623, 0401457700, 7182616824 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 (191171A0469), Ms.K.Likitha(201175A0414). Mr.K.Dhanvantar (191171A0466), Mr.K.Ramsai Kumar (191171A0490) 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.

D.Rakesh

Supervisor (Mr.D.Rakesh)



CL. Pull

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

(Dr. T. Vamsee Kiran)

Principal

nternal Examiner

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

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



DVR & Dr. IIS MIC College of Technology Kanchikacheela - 521180, NTR Dist. A.P. India Phone 08678 - 273535, 273623, 0401457700, 7382616824 Website www.mictech.ac.m



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.

or

Internal Examiner



Head of the Department

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

IoT Based Pregnant Women Health Monitoring system for prenatal care



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 At TONOMOUS WBA-Accredited Brownedited Mo Accredited Mo With Grade A

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 Suhel (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 requitements 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. Pulfarao)

Head of the Department

(Dr. T. Vamsee Kiran)

Principal

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

External Examiner

Internal Exeminer

Department of ECE

"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



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



Dr. CH. Pulla Rao)

Head of the Department

Principal

PRINCIPAL & Dr. HS MIC College of Technology Kanchikacheria, N.T.R. Dt. 23 Andhra Pradesh, India - Pin: 52118 External Examiner Internal 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



DVR & Dr. HS MIC College of Technology Kanchikacherla - 521180, NTR Dist., A.P. India Phone: 08678 - 273535, 273623, 9491457799, 7382616824 Website: www.mietech.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.

visor

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Head of the Department

Principal

Internal Examiner

PRINCIPAL DVR & Dr. HS MIC College of Technology Kanchikacherla, N.T.R. Dt. Andhra Pradesh. India – Pin: 52110 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 Kanchikachesia - 521180, NTR Dist, A.P. India. Phone: 08678 - 273535, 273623, 0401457790, 7382616824 Website: www.enietech.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.





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

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DVR & Dr. IIS MIC College of Technology Konchekeeherte (1)150 NTP Date A.P. John Phone (1474) (2012)



CERTIFICATE

This is to certify that the project report entitled "Face Recognition Based Attendance Management System Using Raspberry PI" submitted by Mr. P. Diregapeared (19H71A0411), Mr. B. Nagendra Babu (19H71A0423), Mr. K. Hemanth Kamar (20H75A0408), Mr. G. Raju (19H71A0435) to the DVR & Dr. HS MR 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.



lead of the Department

Principal

Internal Examiner

PRINCIPAL DVR & Dr. HS MIC College of Technology Kanchikachoda, N.T.R. Dt. - the Protock Indus - Protocities

External Examiner

"WOMEN SAFETY DEVICE USING NODEMCU-

A major project report submitted to Janaharlal Nebra Technological UniversityKakinada in partial falfillment for the award of the degree of

BACHELOR OF TECHNOLOGY in ELECTRONICS & COMMUNICATION ENGINEERING

Submitted by

M.Tejaswini(19H71A04A9)

P. Bhagayan 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)



CERTIFICATE

(2022 2023)

is is to certify that the protect report entitled "Women Safety Device Using Node MCU" automated by Tejaswini(19H71A04A9), P.Bhagavan Narayana(19H71A0463), V.Prudhvi(19H71A0488), V.Likitha PH71A0477) to the DVR&Dr HS MIC College of Technology in partial fulfillment of the requirements for the ard of the Degree Bachelor of Technology in Electronics and Communication Engineering is a bonafide ord of work carried out by him her under my our guidance and supervision. The contents of this report, in full or in ts, have not been submitted to any otherfinitize for the award of any Degree.

Project Supervisor

Principal

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Head of the Department

PRINCIPAL /R & Dr. HS MIC College of Technology Kanchikactierte, N.T.R. Dr. Andhra Pradesh, Inc.e., Pro. 521180 External Examiner

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



DYR & Dr HS

MIC College of Technology (Autonomous) (Approved by AICTI: & Permanently Affiliated to JNTUK, 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 Nandhitha(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 of 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 toany other Institute for the award of any Degree.

pject Supervisor



Principal

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fead of the Department

xamine

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

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)

Kanchikacharela-- 521180, NTR Dist., Andhra Pradesh



MIC College of Technology Burnel burnel and a bound of the standard of the sta

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.



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Head of the Department

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NRA Accredited

Principal

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

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Examine

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. Charan (20H75A0404)

P. Venkata Sai Karthik (19H71A0452) 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



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.

apervisor



Head of the Department

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

Internal Examiner

xaminer

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) B. Manikanta (19H71A04D5)

30

Shaik. Ameer Hamza (19H71A04B7)

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



DVR & Dr. HS MIC College of Technology Knuchikscherls - \$21180, NTP Dut, A.P. India Phone: 08678 - 273535 273623 0401457700 7382616824





CERTIFICATE

This is to certify that the project report entitled "ELECTRONIC NOTICE BOARD (ENB) FOR FACULTY COMMUNITY" submitted by G. Pravallika (19H71A04B7). В. Manikanta (19H71A04E2), Shaik. Ameer Hamza (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.

EOLLE/ K. Manara lakel ead of the Department Supervisor Principal PRINCIPAL VR & Dr. HS MIC College of Technology Kepchikasherla, N.T.R. Dt. External Examiner Internal Examiner 114 621180 Animph for all the the

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



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. Mavara Calishi

Supervisor

TF. 1

Head of the Department

Principal

Internal Examiner

PRINCIPAL DVR & Dr. HS MIC College of Technology Star Kanchikacherla, N.T.R. Dt. 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

L



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.

Supro intor



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Head of the Department

Principal

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

External Examiner

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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



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 & De HS Mir 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

a Internal Examine

as

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

External aminer

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



DVR & Dr. HS MIC College of Technology Knichikacherla - 521100, NTR Dist. A.P. India Phone: 08678 - 273535, 273623, 9491457700, 7382616824 Website: www.nustech.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.

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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

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

r.HS MIC College Of Technology



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 fulfilme nt 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.

Mr.K.Veenanand) Supervisor



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

(Dr.T.Vamsee Kiran) Principal

PRINCIPAL

Kanchikacherta, N.T.R. Dt.

DVR & Dr. HS MIC College of Technology ernal Examiner

Andhra Pradesh, India - Pin: 521180 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



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

net-Brachust Pn : \$21180

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. External Examiner Andhra Pradesh, India – Pin: 521180

"WIRELESS HEALTHCARE SENSING AND MONITORING SYSTEM FOR MEDICAL COMMUNICATION IN 10T"

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



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.



Head of the Department

an

Principal

PRINCIPAL DVR & Dr. HS MIC College of Technol. Kanchikachorla, N.T.R. Dt. Andhra Pradesh, India - Pin: 52118

External Examiner

Internal 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



DVR & Dr. HS MIC College of Technology Kanchikacheria - 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

External Examiner

Internal 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







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.

ervisor



Nead of the Department

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

xternal Examiner

Internal Examin

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

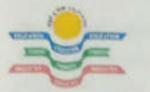
Under the esteemed guidance of D. Prasad Associate Professor



Department of Computer Science & Engineering

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

Kanchikacherla - 521180, NTR Dist., Andhra Pradesh



DVR & Dr. HS MIC College of Technology Kanabikacherla - 521180, Krishna Dist. A.P. Jadia. Phone: 08678 - 273335, 9401437799, 7382010824 Website: www.mietreli.ac.in



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.

0

Supervisor



Head of the Department

Principal PRINCIPAL OVR & Dr. HS MIC College of Technology Kanchikacheria, 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) K. Sowjanya (19H71A0547)

P. Sravya (19H71A0549) 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



DVR & Dr. HS MIC College of Technology Kunchikacherla - 521180, Krishna Dist, A.P. India. Phone: 08678 - 273535, 9491437799, 7382616824 Website: www.inictech.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.

0

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) Ch. Sahithi Divya (19H71A0538) D. Charitha(19H71A0504) 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 (Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

April, 2023

1



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.

O. Supervisor



2 Head of the Department

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

Internal Examine

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) P. Gowri Navya (20H75A0506)

T. Nirmal Das(19H71A0533) 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

1



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.GowriNavya(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.

Supervisor



Head of the Department

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

nallyamin Exter

Internal 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



DVR & Dr HS MIC College of Technology Kanchikacherla - 521180, Krishna Dist, A.P. India. Phone: 05678 - 273335, 9491437799, 7382616824 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 otherInstitute for the award of any Degree.

Supervisor



Head of the Department

ncipal

PRINCIPAL

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

OVR & Dr. HS MIC College of Technology External Examiner

Internal Examiner

III

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

în

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

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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 OVR & Dr. HS MIC College of Technology Kanchikacheria, 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 Anistant Professor



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous) Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

April -2923



DVR & Dr. HS MIC College of Technology Renchikacheria - 521180, Krakes Dist, A.P. Isdis. Plana: 08678 - 273555, 9491457799, 7552616824 Website: www.instech.m.in



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.

Supervisor \



ead of the Department

ExternalExaminer

emcipal

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

sternal 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

1



DVR & Dr. HS MIC College of Technology Kanchikacherla - 521180, Krahna Dist, A.P. India Phanae: 05678 - 273333, 9491437799, 7382016824 Website: www.mictech.se.in



CERTIFICATE

This is to certify that the project report entitled "A Comparitive Analysis Of Cloud Computing Resource Scheduling Algorithms" submitted by Y.Swaroopa (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

incipal

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

Internal E aminer

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 Vuddin (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



DVR & Dr. HS MIC College of Technology Konchikacherla - 521180, Krishna Dist, A.P. India. Phone: 08678 - 273333, 9491437799, 7382016824 Webute www.mietech.ac.in



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



0 **Head of the Department**



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

nal Examiner

Internal 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) G. Dwaraka Mai(19H71A0510) P. Nithcesh(19H71A0534) 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



DVR & Di. HS MIC College of Technology Kanchikacherla - 521180, Krishias Dist. A.P. Infin Phone: 08878 - 273335, 9491457799, 7382010824 Webste: sww.mictech.sc.m.



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 otherInstitute for the award of any Degree.

Supervisor



0

Head of the Department

PRINCIPAL DVR & Dr. HS MIC College of Technology Kanchikacheria, 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) J. Chaitanya (19H71A0545)

G. Mounika(19H71A0531) P. Hema Sai (19H71A0516)

Under the esteemed guidance of Mr. S. Girish Chandra

Assistant Professor



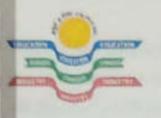
Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh



DVR & Dr HS MIC College of Technology Kanchikacherla - 321180, Krishna Dist, A.P. India. Phone: 08678 - 273535, 9491437799, 7382616824

Website: www.mietech.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.



ead of the Department

HA

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

rnal Exam ner

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



DVR & Dr. HS MIC College of Technology Kanchikacherla - 521180, Krishna Dist. A.P. India



0

Kanchikacherla - 721180, Krishna Dist. A.P. India Phone: 08678 - 273333, 0401437798, 7382010624 Website: www.mistech.ac.in

CERTIFICATE

This is to certify that the project report entitled "A Deep Learning based Fashion Recommendation System" submitted by B.JayaSri (19H71AO518), S.Ganesh (20H75A0504), K.Yaswitha (19H71A0557), P.Praveen (19H71A0535) 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 otherInstitute for the award of any Degree.

upervisor



Principal

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

External Examiner

Head of the Department

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



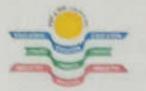
Department of Computer Science & Engineering

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

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

April, 2023

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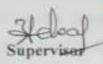


DVR & Dr. HS MIC College of Technology Kuschikscherla - S21180, Krishna Dier, A.P. Ialis Phone: 05075 - 273335, 0401437709, 7352010824 Website: www.mictech.ac.in



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.





Principal

Head of the Department

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

iternal 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

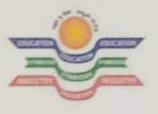
In

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



DVR & Dr. HS MIC College of Technology Kanchikacherla - 321180, Krishna Dist, A.P. India.



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 "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

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	9
D. Rahul Prasad (19H75A0536	6)

M. Divya sri(19H71A0508) 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



DVR & Dr. HS MIC College of Technology Kauchikacherla - 521180, Krishna Dist, A.P. India Phone: 08678 - 273535, 9491457799, 7382616824 Website: www.mietech.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 otherInstitute for the award of any Degree.



rincipal

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

Head of the Department

uteknal Examiner

Examiner External

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) Faiz Shaik(19H71A0570) B Vinay Kumar(19H71A05B3) 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



DVR & Dr. HS MIC College of Technology Kanchikacheria - 521180, Krishna Dist, A.P. India. Phone: 05678 - 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.





Q,

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

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



DVR & Dr. HS MIC College of Technology Kandukscharts - 201180, Krishas Dist. A.P. Indix Phage: 08073 - 273X33, 9491437799, 7382010824 Website: www.mictech.sc.in



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.





Head of the Department

rincipal

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

External Examiner

Internal 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

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh



DVR & Dr HS MIC College of Technology Kandhikacharia - 521180, Kriskas Diar, A.F. Jadia Phane: 08475 - 275555, 9491457799, 7552616624 Webste www.microh.ac.in



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.





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

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

By

Computer Science and Engineering

N. Niharika Chowdary(19H71A0587) P. Greeshma Valli(19H71A0574)

K. Damodar(19H71A0568) G. Gopi(19H71A0573)

Under the esteemed guidance of A. Kalyan Kumar Assistant Professor



Department of Computer Science and Engineering

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

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

April, 2023

i



DVR & Dr HS MIC College of Technology Kwichikacherla - 521180, Krahna Dist. A.P. India Plana: 08878 - 273333, 9401457799, 7382010824 Website: 9999 micrich as in



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.

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

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) CH. Rakesh (20H75A0509)

M.Nithin (19H71A0589) T.Nissi (19H71A0588)

Under the esteemed guidance of Mr.A.Kalyan Kumar Assistant Professor



Department of Computer Science and Engineering

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

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

April, 2023

1



DVR & Dr HS MIC College of Technology Kanchikacherla - 521180, Krishna Dist, A.P., India

Phone: 08678 - 273333, 0491437799, 7382016824 Website www.mietech.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,



Head of the Department

rincipal

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

Examiner Internal

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) S. Hema Sai (19H71A0575)

M. Yogitha(19H71A05B4) S. Bhavani (19H71A0565)

Under the esteemed guidance of A.Kalyan Kumar Assistant Professor



Department of Computer Science and Engineering

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

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

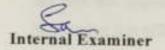


DVR & Dr HS MIC College of Technology Kmichikaeberla - \$21180, Krishna Dist, A.P. India Plane: 08675 - 273535, 9401437799, 7382616824 Website www.mictech.ac.in



CERTIFICATE

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 inparts, have not been submitted to any other Institute for the award of any Degree.





Head of the Department

'TTA-

Principal PRINCIPAL OVR & Dr. HS MIC College of Technology Kanchikacherla, N.T.R. D. Andhra Pradesh, India - Pin: 521190 External Examiner

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) U. Anu Radha(19H71A0562)

K. Anand Kumar(19H71A0561) V.S.N Vara Prasad (19H71A05A1)

Under the esteemed guidance of G.Pratyusha Assistant Professor



Department of Computer Science & Engineering

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

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh



DVR & Dr. HS MIC College of Technology Kauchikacherla - 521180, Krishna Dist, A.P. India Phone: 08678 - 273335, 9491437799, 73K2616824 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.



Head of the Department

External Examiner

incipal

PRINCIPAL DVR & Dr. HS MIC College of Technology . Kanchikacherta, N.T.R. Dt. Andhra Pradesh India – Pin: 521160

xaminer

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) K.Padma(19H71A0590) SK.Baji Shaheed(19H71A0563)

N.Supraja(19H71A05B0) M.Pavan kumar(19H71A0592)

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



DVR & Dr HS MIC College of Technology Knochikacherta - Stitisti, Krishon Dise, A.P. India Phone: 08075 - 275333, 0001457709, 7382010534 Website: www.inactech.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.

Supervisor



Head of the Department



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

11

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



DVR & Dr. HS MIC College of Technology Kanchikacherla - 521190, Kanshan Dist. A.P. India.

Phone: 08678 - 273333, 9491437799, 7382616824 Website: www.mietech.ac.in



CERTIFICATE

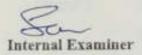
This is to certify that the project report entitled "AN Online Healthcare Platform for Safe and Secure Doctor-patient Communications and Prescription Fulfillment: E-doctor" submitted by S. Sri Vardhani(19H71A05A9), P. Rachana(19H71A0596), K. Kailash (19H71A0593), R. Jaya Kiran(19H71A0577) to the DVR & 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.



Head of the Department

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

ExternalExaminer



111

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

ComputerScience&Engineering

By

Shaik sama(19H71A05A3) B Mohan(19H71A05B2) y prathyusha(19H71A0594) y yasu (19H71A05B1)

Under the esteemed guidance of V. Padmaja Assistant Professor



Department of ComputerScience&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. Infia. Phane: 08678 - 273535, 9491457799, 7382616824 Website: www.mietech.sc.m

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

Examiner



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

HeadoftheDepartment

External Examiner

CLOSE OBSERVATION TOWARDS CRIME USING SPY CAMERA

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

01

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

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

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh



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.



0

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

nal 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) T. Lalitha Kumari(20H75A0508)

V. Jyoshna Vaishnavi (19H71A0580) 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



DVR & Dr. HS MIC College of Technology Kanichikascherla - 521180, Krishna Dist, A.P. India, Phone: 08678 - 273535, 9491437799, 7382616824

Website: www.mictech.ac.in



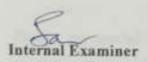
CERTIFICATE

This is to certify that the project report entitled "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.

upervisor



Head of the Department



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

Principal

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) MD.Abdul Rahaman (19H71A0558)

V.Likitha (19H71A0583) V.Rakesh (19H71A0597)

Under the esteemed guidance of

K.Jyoshna Priya

Assistant Professor



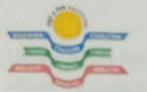
Department of Computer Science & Engineering

DVR & Dr.HS

MIC College of Technology

(Autonomous)

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



DVR & Dr. HS MIC College of Technology Renchikacherla - 521180. Eriskna Dist. A.P. India. Phone: 08678 - 273535, 9491457799, 7382616824 Website: www.miretich.ac.in



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.



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Head of the Department

rincipal

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

External Examiner

Internal 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) M. Sairam (19H71A05A2) V. Pravallika (19H71A0595) 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



DVR & Dr. HS MIC College of Technology Kmichikascherla - 521180, Krishma Dist, A.P. India, Phone: 08678 - 223535, 0491437798, 7382616824 Website: sww.mictroh.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.



0.

Head of the department

Principal

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

External Examiner

Internal 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) Sk. John Basha (19H71A0579) K. Sri Lakshmi (19H71A05A8)

V. Neeraja (19H71A0586)

Under the esteemed guidance of Ms. K. JYOSHNA PRIYA

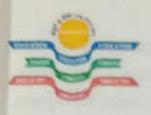
Assistant Professor



Department of Computer Science & Engineering

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

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh



DVR & Dr. HS MIC College of Technology Ksnchikscherla - 521180, Krishna Dist. A.P. India Phone: 08678 - 273533, 9491437799, 7382016824

Website: www.mietech.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.



Head of the Department

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

External Examiner

xaminer

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 V. Dhanya Sri-19H71A05C1

E. Vivek-19H71A50G9 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



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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 fulfiliment 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.

Super

incipal

Q.

Head of the Department

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

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) B.Nandha Kishore (19H71A05E1) I.Tulasi Ram(19H71A05G5) Ch.Haritha (19H71A05C6)

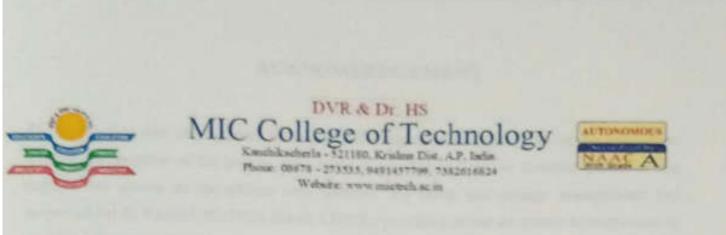
Under the esteemed guidance of Dr.V.Sri Lakshmi Associate Professor



Department of Computer Science & Engineering

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

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh



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.

Examiner



of the Department

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

External aminer

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)

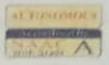
Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

April, 2023

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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 "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.

Supervisor



Head of the Department

Principal

Internal Examine

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

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) N. Vanitha (19H71A05G8)

M. NSLP Gayathri (19H71A05D9) 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



DVR & Dr. HS MIC College of Technology Kuschikasturla - 321180, Ecolose Diet, A.P. Iselis, Physic, 08678 - 273335, 9491437799, 7382616824 Website, www.mickels.sc.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



ead of the Department

incipal

Internal Examiner

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

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) K. Subhashini(20H75A0513) N. Raja Ravindra(19H71A05F3) T. Kranthi Charan(19H71A05C3)

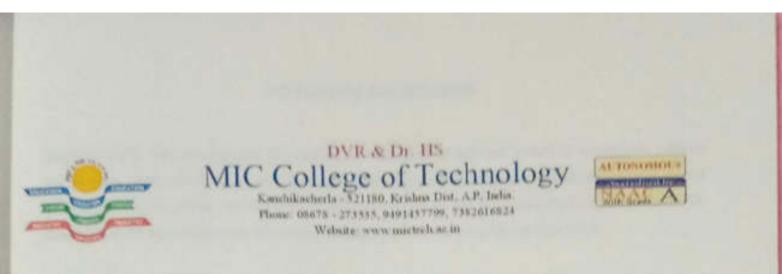
Under the esteemed guidance of Dr. D. VARUN PRASAD Associate Professor



Department of Computer Science & Engineering

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

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh



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



Head of the Department

rincipal

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

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

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DVR & Dr HS MIC College of Technology Kanchikacherla - 521180, Krishna Dist, A.P., India Phone: 05678 - 273535, 9491457799, 7382016824 Website: www.mietech.ac.in



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



O.

Head of the Department

Principal

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

Externa Examiner

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) N. Surekha(20H75A0514)

B. Chaitanya (19H71A05B9) 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



DVR & Dr. HS MIC College of Technology Kanchikacherla - 521180, Krislass Dist, A.P. India Phone: 08678 - 273535, 9491457799, 7382016824 Website: www.mictech.ac.in



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 otherInstitute for the award of any Degree.

Supervisor



Head of the Department

Internal Examiner

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

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

1n

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



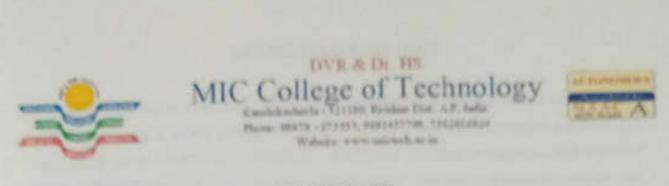
Department of Computer Science & Engineering

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

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

April, 2023

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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

OVR & Dr. HS MIC College of Technology Kanchikachada NTR Dt. Andhra Pradest, India - Pin: 521180

Internal 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)

Ch.Shailu (19H71A05G1)

D. Prasanna Devi(19H1A05F0) 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

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DVR & Dr HS MIC College of Technology Kauchikacherla - 321180, Krishas Dist, A.P. Iadia, Phone: 08678 - 273333, 9491437799, 7382610824 Website: www.mietech.as.m



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 otherInstitute for the award of any Degree.

Supervisor



Head of the Department

rincipal

PRINCIPAL DVR & Dr. HS MIC College of Technology Kanchikacheria, N.T.R. Dt. Andhra Pradesh, India – Pin: 521180Extornal 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) Naycem Mahammad (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

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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), Naycem Mahammad (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.

VingSathooh

Supervisor



Principal

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

Q. nal Examiner

External Examiner

Head of the Department

CYBER ENCROACHMENT BASED ON INTELLIGENT RETRIEVAL NETWOKS 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



DVR & Dr. HS MIC College of Technology Kancinkascherla - 521180, Krishna Dist, A.P. India Phone: 08678 - 273535, 9491457799, 7382016824 Website: www.mietreh.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 aware 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.

viceysethor

Supervisor

0

Head of the Department

Principal PRINCIPAL DVR & Dr. HS MIC College of Technology Kanchikacherla, N.T.R. Dt. Andhra Pradesh, India - Pin: 52118 aminer Extended Exa

FRAUD RESEMBLANCE IDENTIFICATION

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. Vaishnavi (19H71A05G6)

B. Keerthi(19H71A05D2) M. Jessi(19H71A05C8)

M. Raj Kumar(19H71A05F2)

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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DVR & Dr. HS MIC College of Technology Kmichikacherla - 321180, 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 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 otherInstitute for the award of any Degree.

Vicepsethool

Supervisor



Head of the Department

AUTONOMOUS.

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

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



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Website: www.mictech.scin



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 otherInstitute for the award of any Degree.

Gravani

Supervisor



Head of the Department

Internal Examiner

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

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 Comput er Science & Engineering

DVR & Dr. HS MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh



DVR & Dr. HS MIC College of Technology Kanachikacheria + 321180, Krishna Dist, A.P. India Planae, 08678 - 273535, 9491437799, 7382616824 Website: www.mictech.ac.in



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. Aadarsh (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.

Supervisor

Principal

Head of the Department

Internal Examiner

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

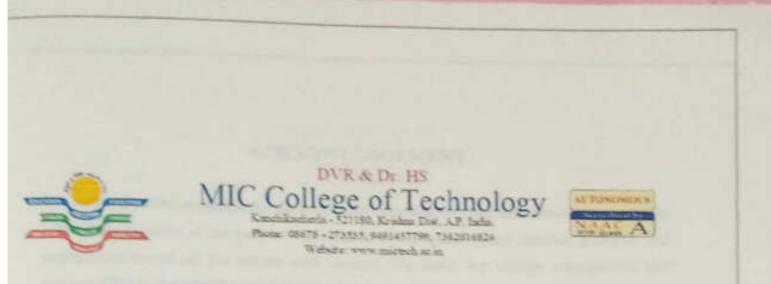


Department of Computer Science & Engineering

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

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

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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.

avant Supervisor

0 Head of Department



Principal

DVR & Dr. HS MIC College of Technology Kanchikacheria, N.T.R. Dt. Kanchikacheria, N.T.R. Dt.

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 Yasaswi.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		
В3	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		
	19H71A1223	Manasa.CH	DETECTION OF CYBER ATTACK IN NETWORK USING MACHINE LEARNING & DEEP LEARNING TECHNIQUES	Mrs. P. Mareswaramma
	19H71A1204	Chandra Mouli.S		
B4	19H71A1238	Rakesh .M		
	19H71A1221	Likith Kumar.V		
	19H71A1235	Praveen Kumar.P		
В5	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		

	19H71A1261	Venkata Siva .V	A SYSTEM BASED ON	
	19H71A1222	Lokesh .B	ML AND NLP FOR	Mr. B. Murali Krishna
	19H71A1227	Mounika .Y	SUPPORTING WOMEN AND FAMILIES DURING PREGNANCY	
44.4				
B6	19H71A1229	Naga Sai.M		
	19H71A1252	Sriram .K		
	19H71A1241	Revathi. Y	USING DATA MINING TECHNIQUES TO PREDICT STUDENT PERFORMANCE TO	Mr. G.RamaMohana rac
	19H71A1243	Sahithya .B		
	19H71A1226	Manjula .P		
B7	19H71A1218	Lalitha Priyanka .G	SUPPORT DECISION	
	19H71A1201	Akanksha .A	MAKING IN UNIVERSITY ADMISSION SYSTEM	
	19H71A1258	Vamsi Krishna ,A	BREAST CANCER	Ms. B. Triveni
	19H71A1230	Naga Sai .S	PREDICTION BY	
	19H71A1210	Fayaz .SK	LEVARAGING	
B8	19H71A1240	Renuka .M	MACHINE LEARNING	
	19H71A1249	Sidda Reddy .J	ALGORITHM AND USING ADAPTIVE VOTING ENSEMBLE METHOD	
	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		
B9	19H71A1253	Suman .B		
	19H71A1255	Tejendra .N		
	19H71A1224	Manasa .S	DEEP LEARNING BASED COLLABORATIVE FILTERING FOR	Mr. Sk. Uddandu saheb
	19H71A1207	Deekshita,CH		
B10	19H71A1264	Lokesh.M		
	19H71A1202	Ashok Kumar .L	MOVIE	saleo
	19H71A1220	Satish Kumar.S	RECOMMENDATION	
	19H71A1211	Geetha .K	E-ASSESMENT USING IMAGE PROCESSING IN EXAMS	Mr. S. Vamsi
	19H71A1250	Sneha.Y		
	19H71A1203	Atheeq Khan .P		
B11	19H71A1260	Vamsi .MVS		
	19H71A1263	Mohan Gopi .P		
	19H71A1213	Jaswanth ,V	NUMBER PLATE DETECTION WITHOUT	Mrs. A. Anuradha
	19H71A1214	Jusritha .D		
B12	19H71A1212	Harika Lakshmi.B		
	19H71A1242	Rohit .G		
	18H71A1249	Teja .A		

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

K.M.M.

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) A.Tejaswi (19H71A1254) D.Navya (19H71A1231)

S.Rajeswari(19H71A1237) A.Rafeeq(19H71A1236)

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



DVR & Dr. HS MIC College of Technology ISO 9001 2013 Certified Institute (Approved by AICTE & Perminnently Affiliated to INTUK, Kakinada) Kanchikacherla - 521180, Krishna Dirt, A.P. India



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 Y.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.



Head of the Department

External

vaminer

Principal

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



MALWARE DETECTION USING MACHINE LEARNING AND PERFORMANCE EVALUATION

A Project Report submitted in partial Fulfillment of the requirements for The oward 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

t







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.





Principal

Head of the Department

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

aminer Evte 29/11/15

Internal Examiner

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) B. Lokesh (19H71A1222) K. Sriram(19H71A1252)

Y. Monika(19H71A1227) M. Naga Sai(19H71A1229)

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



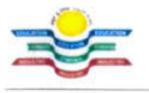
Department of Information Technology

DVR & Dr. HS

MIC College of Technology

(Autonomous) Kanchikacherla – 521180, NTR Dist, Andhra Pradesh April-2023

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DVR & Dr HS MIC College of Technology ISO 9001 2011 Cartefied Institute (Approved by ACTE & Provinsentity Affliated to INTUK, Kakinedici Kanchikacheris 221180 Kristine Dor A P India



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.Nagasai(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

External

xaminer

Principal

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

Internal Examiner

PREDICTION OF BREAST CANCER BY LEVERAGING MACHINE LEARNING ALGORITHM

A Project Report submitted inpartial 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



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.

Superv



Principal

Head of the Department

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

Extern aminer 2914

Internal Examiner

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

A Project Report submitted in partialfulfillment of the requirements for theaward of the Degree of

BACHELOR OF TECHNOLOGY in

INFORMATION TECHNOLOGY

by

Y. Navya Lakshmi(19H71A1232) D. Yasaswini(19H71A1262) N. Tejandra(19H71A1255)

M. Sai Anu Deepthi(19H71A1244) B. Suman(19H71A1253)

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

t.



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. Yasaswini(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 DegreeBachelor 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 award of any Degree.





Head of the Department

Principal

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

Examiner External

Interna Lyaminer

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) P. Atheeq khan (19H71A1203) Y. Sneha (19H71A1250) 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



DVR & Dr. 145 MIC College of Technology 180 00012611 Cataled Institute Approval In: AICTE & Promanent) Affiliated to 2013/K. Kalamate: Kanchitachecia. 121100 Krishna Out. 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.

Supervisor



Principal



Head of the Department



PRINCIPAL OVR & Dr. HS MIC College of Technology Kanchikacheria, N T.B. Dr. Andhra Pradesh, India - Pin: 521180



DETECTION OF DEPRESSION RELATED POSTS IN REDDIT SOCIAL MEDIA FORUM

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

BACHELOR OF TECHNOLOGY

1N

INFORMATION TECHNOLOGY

BY

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

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

5.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)

Kanehikacherla 521180, NTR Dist, Andhra Pradesh

April - 2023



DVR & Dr. H5 MIC College of Technology 100 M07 2013 Cented leaters Caperial by AICTE & Personal Control Control Control Control Control Karchikacheris 121187 Kristen Der, 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. Kanchikacheria 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 fall or in parts, have not been submitted to any other Institute for the award of any Degree.





Head of Department

Principal



PRINCIPAL DVR & Dr. HS MIC College of Technology Kanchikacheria, N.T.R. Dt. Andhra Pradesh, India – Pin: 5211 External Examiner

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 theaward 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





This is to certify that the project report entitled Using Data Mining Techniques to Predict Student Performance to Support Decision Making in University Admission Sysytem 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 DegreeBachelor of Technology in Information Technology is a bonafide record of work. Thecontents of this report, in full or in parts, have not been submitted to any other Institute for award of any Degree.

Supervis



Head of the Department

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





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

I







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. Lawanya (19H*1A1219), 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.



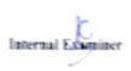


Head of the Department

Principal

PRINCIPAL DVR & Dr. HS MIC College of Technology Kanchikacharta, N.T.R. Dt. Andhra Pradesh, India – Pin: S21180





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) M.Rakesh(19H71A1238) P.Praveen Kumar(19H71A1235) S.Chandra Mouli(19H71A1204) V.Likhith Kumar(19H71A1221)

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

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DVR & Dr. HS MIC College of Technology Bio 9001 2013 Certified Institute (Approved by AICTE & Pertuanently Affiliated to PNTUK, Kakanada) Kauchukacherla - 321100, Kradusa Datt A.P. India



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.



Supervisor



Principal

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



Head of the Department



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)

T.Sandeep (19H71A1247)

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

1

Sk.Shahin(19H71A1248)

J.Sai Keerthana (19H71A1245)







This is to certify that the project report entitled "MALWARE DETECTION USING MACHINE LEARNING AND PERFORMANCE EVALUATION" submitted by S. Naga Lakshmi Tirumali (19H71A1228), SK. Shahin (19H71A1248), T. Sandeep (19H71A1247), J. Sai Keerthana (19H71A1245). B. UmaMaheswara Rao (20H75A1201) to the DVR & Dr. Hs MIC College of Technology, Kanchikacherli 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 Kanchikacherta, N.T.R. Dt. Andhra Pradesh, India – Pin; 521180

Internal Examiner



External Examiner

Head of the Department

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)

M. Charitha Sri(19H71A1205)

G. Uday(19H71A1256)

Y. Sai Preethi(19H71A1246)

P. Srinivas(19H71A1251)

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



DVR & Dr. HS MIC College of Technology ISO 90012015 Certified Institute (Approved by AICTE & Permanently Affiliated to INTUK, Rekinedic) Kanchikacheria - 531190, Krishea Dist, A.P. India



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.



Principal

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



Head of the Department

Internal 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) P. Atheeg khan (19H71A1203) Y. Sneha (19H71A1250) 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



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



Head of the Department

Principal



PRINCIPAL DVR & Dr HS MIC College of Technology Kanchik Johanna N T R Dt Andhoa Pracesh, India - Pin, 521180



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







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

Supervisor



Head of the Department

Principal

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

Exte alminer



MOTORCYCLE NUMBER PLATE DETECTION WITHOUT HELMET

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. Jaswanth(19H71A1213)
B. Harika(19H71A1212)
A. Teja(18H71A1249)

D.Jusritha(19H71A1214) G.Rohith(19H71A1242)

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

ī



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 forthe award of any Degree.





Head of the Department

Principal

PRINCIPAL DVR & Dr. HS MIC College of Technolog) Kanchikacheda, N.T.R. Dt. Andhra Pradesh, India – Pin; 521180

External Examiner



111

MOTORCYCLE NUMBER PLATE DETECTION WITHOUT HELMET

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. Jaswanth(19H71A1213)
 B. Harika(19H71A1212)
 A. Teja(18H71A1249)

D.Jusritha(19H71A1214) G.Rohith(19H71A1242)

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

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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 forthe award of any Degree.





Head of the Department

Principal

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





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

Hy

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

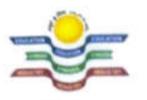
DVR & Dr. HS

MIC College of Technology

(Autonomous) Kanchikacherla – 521180, NTR Dist, Andhra Pradesh

April-2023

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DVR & Dr. HS MIC College of Technology IBO 900T 2013 Certified Institute (Approved by AICTE & Permanently Affiliated to DVTUK, Keinende) Kenchikacherla - 121180, Krishna Dist, A.P. India



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.

Superv



Head of the Department

Principal PRINCIPAL DVR & Dr. HS MIC College of Technology Kanchikacherta, N.T.R. Dt. Andhre Pradesh, India - Pin: 521160

Laminer

Internal Examiner

MOTORCYCLE NUMBER PLATE DETECTION WITHOUT HELMET

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. Jaswanth(19H71A1213)
B. Harika(19H71A1212)
A. Teja(18H71A1249)

D.Jusritha(19H71A1214) G.Rohith(19H71A1242)

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

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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 forthe award of any Degree.





Head of the Department

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





MOTORCYCLE NUMBER PLATE DETECTION WITHOUT HELMET

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

BACHELOR OF TECHNOLOGY

IN

INFORMATION TECHNOLOGY

by

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B. Harika(19H71A1212)
A. Teja(18H71A1249)

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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

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Head of the Department



Principal

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





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) M.Rakesh(19H71A1238) P.Praveen Kumar(19H71A1235) S.Chandra Mouli(19H71A1204) V.Likhith Kumar(19H71A1221)

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

t





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.





Head of the Department

Principal



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

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PREDICTION OF BREAST CANCER BY LEVERAGING MACHINE LEARNING ALGORITHM

A Project Report submitted inpartial fulfiliment 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



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. It's Mit. College of Technology. Kanchikacherla in partial faifilineess 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



Head of the Department

Principal PRINCIPAL DVR & Dr. HS. MIC College of Technology Kanchikacheria, N.T.R. Dt. Andhra Pradesh, India – Pin: 521160



Internal J melner

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

Ry

K. Geetha Rama Lakshmi(19H71A1211)

P. Atheeq khan (19H71A1203)

Y. Sneha (19H71A1250) 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

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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, Kanchikacheria 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



PR NOIPAL OVR & Dr HS MID Tollege of Technology Kanchiauthoria N.T.R. Dt. Andread of a strange for Fortag



MOTORCYCLE NUMBER PLATE DETECTION WITHOUT HELMET

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. Jaswanth(19H71A1213)
B. Harika(19H71A1212)
A. Teja(18H71A1249)

D.Jusritha(19H71A1214) G.Rohith(19H71A1242)

Under the Esteemed Guidance of Mrs. A. Anuradha Assistant Professor



Department of Information Technology

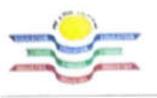
DVR & Dr.HS MIC College of Technology

(Autonomous)

Kanchikacherla - 521180, NTR Dist, Andhra Pradesh

April-2023

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INTR & Dr. HS MIC College of Technology ISO 1001 101 Certified Institute (Approved by AICTE & Permanently Affiliated to INTUK, Kakinada) Kanchkacheris - 321180, Krishna Diet, A.P. India



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.





Head of the Department

Principal

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

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) M. Charitha Sri(19H71A1205) G. Uday(19H71A1256)

Y. Sai Preethi(19H71A1246) P. Srinivas(19H71A1251)

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

İ



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.





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

Head of the Department

Aaminer Exfert

Internal 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

8y

J. Kavya(19H71A1215) S. Venkata Krishna(19H71A1257)

K. Dharani Sindhu(19H71A1209)

B.Ravi(19971A1239)

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



DVR & Dr. HS MIC College of Technology 150 MOTION Cented Institute (Approval by AICTE & Permanenth Affiliated to DVTLK, Kalinada Kunchkacheria - S211BE, Krishan Dut, A.P. India



CERTIFICATE

This is to certify that the project report entitled "PLANT LEAF DISEASE IDENTIFIC ATION 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. Kanchikacheria 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 award of any Degree

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Head of the Depar

Principal

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

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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

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By

Ch.Manasa(19H71A1223) M.Rakesh(19H71A1238) P.Praveen Kumar(19H71A1235) S.Chandra Mouli(19H71A1204) V.Likhith Kumar(19H71A1221)

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

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Principal

PRINCIPAL DVR & Dr. HS MIC College of Technology Kanchikacherta, N.T.R. Dr. Andhra Prabesh. India - Pin. 521180



Head of the Department





DEPARTMENT OF INFORMATION TECHNOLOGY

A.Y:2022-23

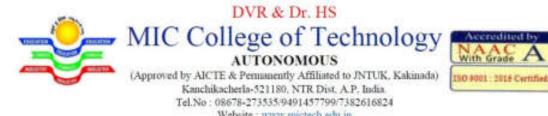
IV B.Tech IT VIII Semester List of Major Projects

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 Narendar 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	G Ramamohana
		Machine Learning	Rao
21H71F0035	Narendra K	Hazards Identification And Detection	G Ramamohana
		Using Machine Learning Approach	Rao
21H71F0036	Naveen M	A Driving Decision Strategy (DDS)	G Ramamohana
		Based on Machine Learning for an	Rao
		Autonomous Vehicles	
21H71F0037	Naveen N	A Decision Tree Based	B Murali Krishna
		Recommendation System For Tourists	
21H71F0038	Poojitha B	Car Price Prediction For Used Cars	B Murali Krishna
21H71F0039	Prasanthi N	Detecting Impersonators in Examination	B Murali Krishna
		Hall using AI	
21H71F0040	Praveen Babu	Walmart Sales Prediction Using	B Murali Krishna
	М	Machine Learning	
21H71F0041	Raghavendra	Calorimeter: Food Calorie Estimation	B Murali Krishna
	Reddy Ch	Using Machine Learning	
21H71F0042	Rajya	Machine Learning and End -to-End	B Murali Krishna
	Lakshmi P	Deep Learning For The Detection of	
		Chronic Heart Failure From Heart	
		Sounds	
21H71F0043	RAMESH.G	Detecting Suspicious file Migration Or	S Vamsi
		Replication in the Could	
21H71F0044	RAMYA.P	Drug Recommendation System Based	S Vamsi
		on Sentiment Analysis of Drug Reviews	
		Using Machine Learning	
21H71F0045	RAVI.E	Crime Analysis Mapping,	S Vamsi
		IntrusionDetection - Using Data Mining	
21H71F0046	ROHIT	Certificateless Public Integrity Checking	S Vamsi
	VARMA.M	of Group Shared Data on Cloud Storage	
21H71F0047	ROSAIAH.J	Designing Secure and Efficient Image -	S Vamsi
		Based Secure Access Mechanism for	
		Could services	
21H71F0048	RUBEN.M	Age and Gender prediction using Deep	S Vamsi
		Learning	
21H71F0049	SAHITHI.P	SESPHR: A Methodology for Secure	B Triveni
		Sharing ofpersonal Health Records in	
		the Could	
21H71F0050	SAHITHYA.	A Road Accident Prediction Model	B Triveni
	U	Using Data Mining Techniques	
21H71F0051	SAI	Trust Assessment in Online Social	B Triveni
	KUMAR.P	Networks	

DVR & Dr. HS

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21H71F0052	SAI	Dual Access Control for Cloud-Based	B Triveni
	VARSHA.N	Data Storage Sharing	
21H71F0053	SASIDHAR.P	SEPDP: a Secure and Efficient Privacy	B Triveni
		Preserving Probable Data Possession in	
		Cloud Storage	
21H71F0054	SHAIK BIBI	Understanding Citizens Emotional Purse	B Triveni
	AYESHA	in a Smart City Using AI	
21H71F0055	SHAIK	Wine Quality Prediction Using Machine	S Mounika
	SIRAJUNNIS	Learning	
	Α	-	
21H71F0056	SHAIK	Forensic Scanner Identification using	S Mounika
	USMAN	Machine Learning	
21H7F1F0057	Siva sankar K	Android Malware Detection Using	S Mounika
		Genetic Algorithm Based Optimized	
		Feature Selection And Machine	
		Learning	
21H7F1F0058	Srilekha Ch	Analysis And Prediction Of Industrial	S Mounika
		Accidents Using Machine Learning	
21H71F0059	Susmitha	Software Defects Estimation Using	S Mounika
	Srivalli M	Machine learning Algorithms	
21H71F0060	Syam Prasad	Vehicle Accident Detection System	S Mounika
	K	Using Deep Learning	
21H71F0062	Vasanthi B	Machine Learning Fraud Detection Of	Uddandu Saheb
		Online Marketing	
21H71F0063	V L Sai	Medical Insurance Cost Prediction of	Uddandu Saheb
	Subramanyam	using Machine Learning	
	S		
21H71F0064	Vishnu	A Model For Prediction of Consumer	Uddandu Saheb
	Vardhan M	Conduct Using Machine Learning	
		Algorithm	
21H71F0065	Yeswanth	Predicting The Price Of Bitcoin Using	Uddandu Saheb
	Kumar V	Machine Learning	
	/		

K. Mahank

Accredited

Signature of Coordinator

(Mr.K.Mahanthi)

Signature of HoD (Mrs.A.Anuradha)

AUNTHENTICATION 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

1

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



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 instistute for the award of any Degree.

Superv



Head of the Department

Principal

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

Interna

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

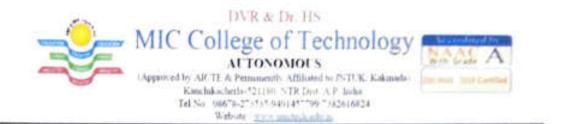
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(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

July-2023



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.







Principal

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

Examiner

External Examiner

Page 2

A NEW DEEP LEARNING MODEL FOR

SKIN CANCER CLASSIFICATION

A Project Report Submitted in partial fulfiliment

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

(Autonomous)

Kanchikacherla - 521180, NTR Dist , Andhra Pradesh

July-2023



This is to certify that the project report entitled "A NEW DEEP LEARNING MODEL FOR SKIN CANCER CLASSIFICATION" submitted by Ms.K.DEEPTHI (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.

Supervi



Head of the Department

Principal

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

External Examiner

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.



Department of Computer Applications

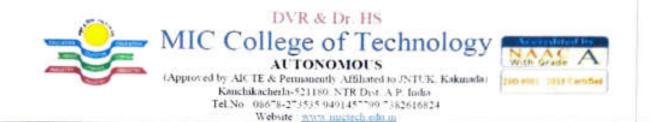
DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR Dist. Andhra Pradesh

July, 2023



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

ternal Examine

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



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.





Head of the Department

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

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

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

July-2023



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 Technologyin partial fulfillment of the requirements for the award of the Degree Master of Computer Application 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 instistute for the award of any Degree.





Head of the Department

Principal

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

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 MIC College of Technology

(Autonomous)

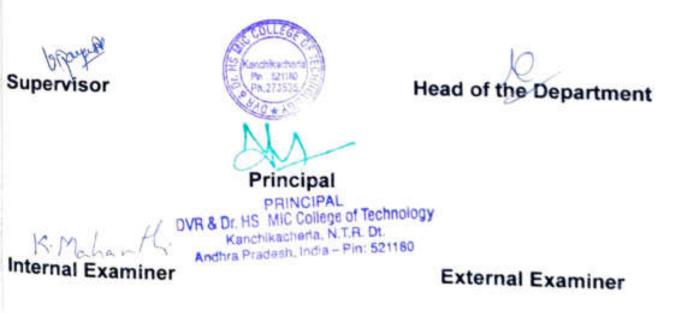
Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

T.

July-2023



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.



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

(Autonomous)

Kanchikacherla - 521180, NTR Dist., Andhra Pradesh

JULY, 2023



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 Kanchikacheda, N.T.R. Dt. Andhra Pradesh, India – Pint 521180

the

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 he 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



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 OVR & Dr. HS MIC College of Technology Kanchikacheria, 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

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MIC College of Technology

AUTONOMOUS (Approved by Ali 11 & Ferromentity Affiliated to PNTCK Kakinador Kanchikocheria (2010) NTR Trot A P. India Tel Sia (1997) (2010) 107799 (2020)0024 Website: www.mactech.edu.ur

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.

Supervisa



Head of the Department

WORR DEALER

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

H

Internal Examiner

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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

MIC College of Technology

(Autonomous)

Kanchikacherla - 521180, NTR Dist., Andhra Pradesh

July- 2023

i



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.



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

ii

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



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

al 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

ln

DEPERTMENT 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

the award of the Degree of

MASTER OF COMPUTER APPLICATIONS

In

DEPERTMENT 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



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 (211171F0011), to the DVR & Dr. HS MIC College of Technology. Karchikacherla 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.





Head of the Department

Principal

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

Internal Examiner

FLOOD PREDICTION USING MACHINE LEARNING

FLOOD PREDDICTION 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

DEPERTMENT 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 MIC College of Technology (Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

July, 2023

FLOOD PREDICTION USING MACHINE LEARNING



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.

Super



Head of the Department

ernal Examiner

Principal PRINCIPAL OVR & Dr. HS MiC College of Technology Kanchikacherla, N.T.R. Dt. Kanchikacherla, N.T.R. Dt. Andhra Pradesh, India – Pint 521180 External 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



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



Principal

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

Head of the Department

xaminer

Predicting Walmart Sales Using Machine Learning

A Project Report submitted in partialfulfillment 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



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 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

Internal Examiner



Principal

Head of the Department

External Examiner

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

DETECTING IMPERSONATORS IN EXAMINATION HALL USING AI

4 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



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 External Examiner nal 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



This to certify that the project report entitled" SPAM EMAIL DETECTION USING MACHINE LEARNINGTECHNIQUES" 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.

Supervisor



Head of the Department

Principal

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

xaminer

Early Prediction Of Lower Birth Weight (LBW) Cases Using Machine Learning Approach

A Project Report Submitted in partial foldiliment of the Requirements for the

weathed the begges of

MASTER OF COMPUTER APPLICATION

In

DEPARTMENT OF COMPUTER APPLICATION

By

LIKITH SALBIKKINA (21H71F0026)

Under the esteemed guidance of

Mrs.5.Lavanya

ASSENTANT PROFESSION



Department of Computer Application

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla, NTR Dist, Andhra Pradesh - 521180

July, 2023



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.

11:3 Super



Principal

Internal Examiner

PRINCIPAL DVR & Dr. HS MIC College of Technology Kanchikacheda, N.T.R. Dt Andhra Pradash India - Dia Sott 80 F

Head of the Department

GIRLS PROTECTED FROM HARASSMENT AND FRADULENT 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



This is to certify that the project Report entitled "GIRLS PROTECTED FROM HARASSMENT AND FRADULENT 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.





Head of the Department

Principal

DVR & Dr. HS MIC College of Technolog) Kanchikacherta, N.T.R. Dt. Andhra Pradesh, India - Pin; 521180

nternal 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

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR Dist, Andhra Pradesh July- 2023

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Website www.muchech.edu.m

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.

Supervisor



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

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

DEPERTMENT 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



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.

Supervisor



Head of the Department



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

K.M.L

Internal 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

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

July-2023



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.

Head of the Department

Principal

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

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

DEPERTMENT 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



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.

Superviso



Head of the Department



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

KM-1

Internal 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



Department of Computer Application

DVR & Dr. HS MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR Dist, Andhra Pradesh

July, 2023



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 instistute for the award of any Degree.

Supervisor 1/1/23



Head of the Department

Principal

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

ternal 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



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.





Principal

PRINCIPAL DVR & Dr. HS MIC College of Technology Kanchikacherta, N.T.R. Dt. K.Mahan Handhra Pradesh, India - Pin; 521180

Internal 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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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 otherinstitute for the award of any Degree.

Head of the Department

Superviso

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

DRUG RECOMMENDATION SYSTEM BASED ON SENTIMENT ANALYSIS OF DRUG REVIEWS USING MACHINE LEARNING

A Project Report submitted in partial fulfillment of the requirements for

ranninent of the requirements to

the award of the Degree of

MASTER OF COMPUTER APPLICATIONS

In

DEPERTMENT 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

1



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

As

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

Internal 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

(Autonomous) Kanchikacherla-521180, NTR Dist., Andhra Pradesh

July-2023



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 OVR & Dr. HS MIC College of Technology Kanchikacheria, N.T.R. Dl. K.M. 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



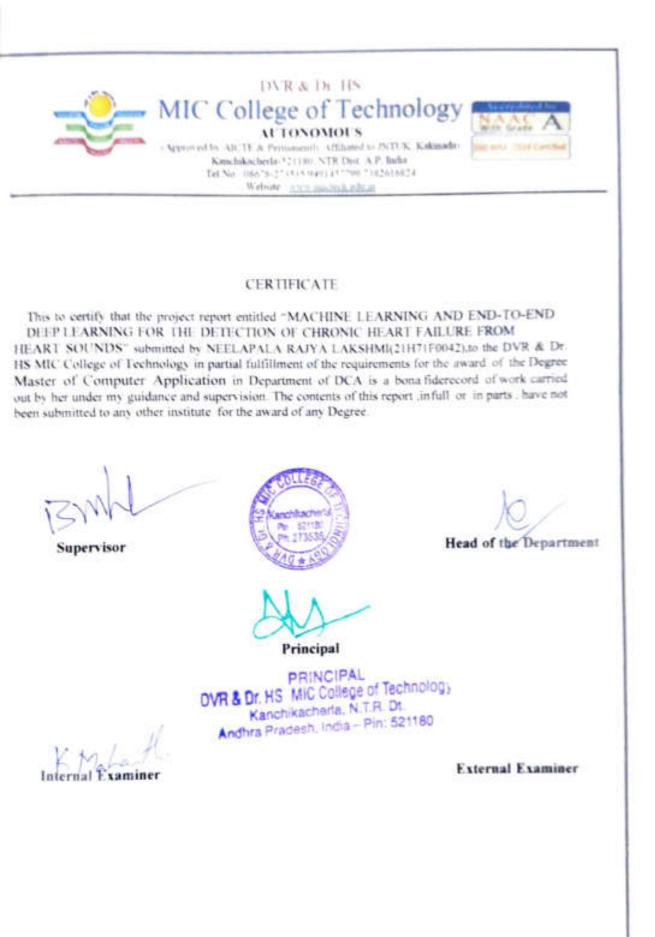
DEPARTMENT OF COMPUTER APPLICATIONS

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla - 521180, NTR Dist , Andhra Pradesh July-2023



CRIME ANALYSIS MAPPING, INTRUSION DETECTION-USING DATA MINING

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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



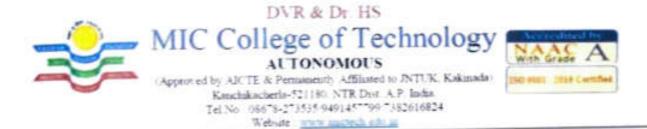
Department of Computer Applications

DVR& Dr. HS

MIC College of Technology

(Autonomous)

JULY-2023



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.







PRINCIPAL

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

External Examiner

SESPHR: A METHODOLOGY FOR SECURE SHARING OF PERSONAL HEALTH RECORDS IN THE CLOUD

A Project Report Submitted in partial ful fillment 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

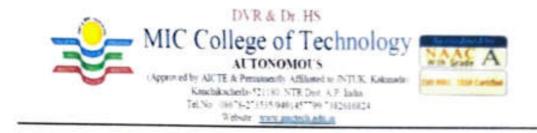


Department of Computer Application

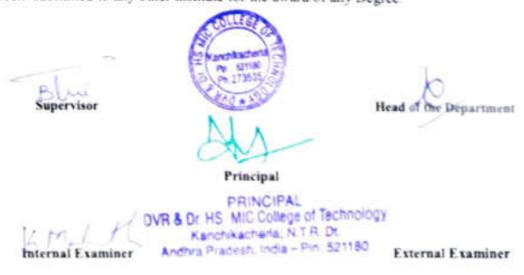
DVR&Dr.HS MIC COLLEGE OF TECHNOLOGY (Autonomous)

Kanchikacherla-521180, NTR Dist, Andhra Pradesh

June, 2023



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.



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



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

Internal 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

MIC College of Technology

Kanchikacharla-521180, NTR Dist. Andhra Pradesh

July- 2023



This is to certify that the project report entitled "DESIGGNING SECURE AND EFFICIENT BIOMETRIC-BASED SECURE ACCESS MACHANISM 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 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 Kanchikacherta, N.T.R. Dt Andhra Pradesh, India – Pin: 521180

Internal Examiner

External Examinar

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. VAMSL S ASSISTANT PROFESSOR



Department of Computer Application

DVR &DR. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR Dist. Andhra Pradesh

July, 2023



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



Principal

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

Head of the Department

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



This is to certify that the project Report entitled

"A Road Accident Prediction Model Using Data Mining Techniques" submitted by Unnam Sahithya (21H71F0050), to DVR & Dr. Hs MIC College of Technology, the 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

External Examiner



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 ID: - RA176890





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

Same ..

Academic Head

HR-Manager

Verified Certificate







Vattivella Bindu Sri Priya

has successfully completed internship program on Hybrid Electric Vehicles from Jethi Tech Solutions in associated 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 : TNINTC22-052

Date: 06/01/2023

Academic Head

HR-Manager







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







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







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







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









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







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 ID: - RA177642





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









Punugubati Madhuri

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: TNINTC22-081 Date :

03/02/2023

Academic Head

HR-Manager









Manogna Sai Telaprolu

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 : TNINTC22-077

Date: 03/02/2023

Academic Head

HR-Manager







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.



Certificate ID : TNINTC22-057 Date : 6/1/2023





HR-Manager

Academic Head





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









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







OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

MAGANTI NIKHILESH

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 ID: - RA176896



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

Academic Head

HR-Manager





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.



Certificate ID : TNINTC22-056 Date : 6/1/2023





HR-Manager

Academic Head



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 ID: - RA177639





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









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

Anto

Academic Head

HR-Manager







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









chinnamsetti Siva Keerthi

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 : TNINTC22-050

Date: 06-01-2023

Anto

Academic Head

HR-Manager







K.Shobha

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 : TNINTC22-082

Date: 03/02/2023

Academic Head

HR-Manager







Banavath Sravani

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: TNINTC22-072 Date :

03/02/2023

Academic Head

HR-Manager







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







CERTIFICATE

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 ID: - RA177641





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

Anto

Academic Head

HR-Manager





CERTIFICATE

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)



Certificate ID: - RA176892



CERTIFICATE

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.

(Academic Head)







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







CERTIFICATE

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 ID: - RA177640





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









CERTIFICATE

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)



Certificate ID: - RA176893



CERTIFICATE

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 ID: - RA176894





Vijaya D<mark>urga</mark>. <mark>Vas</mark>a

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 : TNINTC22-085

Date: 03/02/2023

Academic Head

HR-Manager







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 SYSEMS 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

C Cell: 9493936294, 9885096867 M Srcesolutions@gmail.com # 54-18-36/2. Radio Clony, 2nd Line, Opp.SBI Bank Road, Near Govt. ITI, Vijayawada.

· · · ·



For SRC e-Solutions

Authorized Signature





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





Ref:SRC/ES/430

Date: 15-12-2022

To whom so ever it may concern

This is to certify that Mr.Shalk Apsar pursuing III B.Tech in Electrical and College of Technology, has successfully completed Internship Program on EMBEDDED SYSEMS from 15-10-2022 to 15-12-2022 under the supervision of SRC e-solutions. Vijayawada. During the training period, the student was found Engineering with Roll No. 21H75A0204 at DVR & Dr.HS MIC sincere, hardworking, technically sund and result oriented. Electronics

C-SO For SRC e-Solutions

Authorized Signature

SRC e-solutions

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 SYSEMS 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 sund and result oriented.

For SRC e-Solutions Authorized Signature

M Srcesolutions@gmail.com 🕥 Cell : 9493936294, 9885096867 # 54-18-36/2, Radio Clony, 2nd Line, Opp.SBI Bank Road, Near Govt. ITI, Vijayawada.





PALAGANI 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 : TNINTC22-046

Date: 06-01-2023

Anto

Academic Head

HR-Manager









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









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









Bolem Hemanth

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 : TNINTC22-049

Date: 06-01-2023

Academic Head

HR-Manager









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









Syed Jaleel

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 : TNINTC22-084

Date: 03/02/2023

Academic Head

HR-Manager







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









JOGINANUSA<mark>I VE</mark>MULA

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 : TNINTC22-073 Date : 06-01-2023

Academic Head

HR-Manager









S Jyothsna

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 : TNINTC22-092 Date : 06-01-2023

Academic Head

HR-Manager







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







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









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





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 SYSEMS 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 sund and result oriented.

For SRC e-Solutions

Authorized Signature





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









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









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









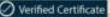
P Manikanta

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









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







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









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







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 SYSEMS 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 sund and result oriented.

For SRC e-Solutions

Authorized Site

M Srcesolutions@gmail.com (C) Cell: 9493936294, 9885096867 # 54-18-36/2, Radio Clony, 2nd Line, Opp.SBI Bank Road, Near Govt. ITI, Vijayawada.







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









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









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







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 SYSEMS 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 sund and result oriented.

For SRC e-Solutions

M Srcesolutions@gmail.com Cell: 9493936294. 9885096867 # 54-18-36/2. Radio Clony. 2nd Line. Opp.SBI Bank Road. Near Govt. ITI, Vijayawada.



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.



Certificate ID : TNINTC22-075 Date : 6/1/2023





HR-Manager

Academic Head



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 SYSEMS 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 sund and result oriented.

> e-solutions Authorized Signature





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







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







GUNTURU SA<mark>I KRISHNA</mark>

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







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 SYSEMS 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-s0

For SRC e-Solutions

Authorized Signature





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









A SRIHA<mark>RI</mark>

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







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







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

Anto

Academic Head

HR-Manager







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







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 SYSEMS 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 sund and result oriented.

For SRC e-Solutions





Vamsi Nenavath

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: TNINTC22-056 Date :

03/02/2023

Academic Head

HR-Manager





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 SYSEMS 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 sund and result oriented.

For SRC e-Solutions



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 SYSEMS 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 sund and result oriented.

For SRC e-Solutions

M Srcesolutions@gmail.com Cell: 9493936294, 9885096867 #54-18-36/2, Radio Clony, 2nd Line, Opp.SBI Bank Road, Near Govt. ITI, Vijayawada.



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 SYSEMS 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 sund and result oriented.

For SRC e-Solutions

Authorized Signature





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







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







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 SYSEMS 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 sund and result oriented.

For SRC e-Solutions izedSignature

M Srcesolutions@gmail.com Cell: 9493936294, 9885096867 # 54-18-36/2, Radio Clony, 2nd Line, Opp.SBI Bank Road, Near Govt. ITI, Vijayawada.







MIKKILI VIKAS

has successfully completed internship program on Hybrid Electric Vehicles from Jethi Tech Solutions in associated with Teachnook from 11/01/2022 to During this internship, the student has found to be keen and enthusiastic Candidate.

31/12/2022

Certificate ID: TNINTC22-048

Date : 06-01-2023

Academic Head

HR-Manager







AKULA <mark>VIVE</mark>K 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





CERTIFICATE

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 ID: - RA176890





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

Same ..

Academic Head

HR-Manager

Verified Certificate







Vattivella Bindu Sri Priya

has successfully completed internship program on Hybrid Electric Vehicles from Jethi Tech Solutions in associated 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 : TNINTC22-052

Date: 06/01/2023

Academic Head

HR-Manager







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







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







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







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









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







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)







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









Punugubati Madhuri

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: TNINTC22-081 Date :

03/02/2023

Academic Head

HR-Manager









Manogna Sai Telaprolu

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 : TNINTC22-077

Date: 03/02/2023

Academic Head

HR-Manager







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.



Certificate ID : TNINTC22-057 Date : 6/1/2023





HR-Manager

Academic Head





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









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







OF INTERNSHIP COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

MAGANTI NIKHILESH

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)





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

Academic Head

HR-Manager





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.



Certificate ID : TNINTC22-056 Date : 6/1/2023





HR-Manager

Academic Head



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)







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









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

Anto

Academic Head

HR-Manager







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









chinnamsetti Siva Keerthi

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 : TNINTC22-050

Date: 06-01-2023

Anto

Academic Head

HR-Manager







K.Shobha

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 : TNINTC22-082

Date: 03/02/2023

Academic Head

HR-Manager







Banavath Sravani

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: TNINTC22-072 Date :

03/02/2023

Academic Head

HR-Manager







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







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)







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

Anto

Academic Head

HR-Manager





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)





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)







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







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)







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









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)

