

WATERSHED MODELING OF GODAVARI DELTA ANDHRA PRADESH USING ArcGIS

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

BACHELOR OF TECHNOLOGY

In

CIVIL ENGINEERING

Submitted By

MIDHILESILP (18H71A0116)

YAMINLK (18H71A0129)

SRINIVASA RAO.B (19H75A0139)

MANOHAR.G (19H75A0121)

SAITEJA.P (18H71A0126)

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

JUNE-2022



DVR & Dr. HS
MIC College of Technology

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




CERTIFICATE

This is to certify that the project report entitled "WATERSHED MODELING OF GODAVARI DELTA ANDHRA PRADESH USING ArcGIS" is submitted by P.MIDHILESH (18H71A0116) , Y.YAMINI (18H71A0129) , B.SRINIVASA RAO (19H75A0139) , G.MANO HAR (19H75A0121) , P.SAITEJA (18H71A0126) 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 Civil 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.


Mr.K.PRASAD, M.Tech
Assistant professor
Project Guide




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


Dr. K.SRINIVAS, M.Tech, Ph.D

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


Internal Examiner


External Examiner

EXPERIMENTAL STUDY ON STABILIZATION OF SOIL BY USING SHREDDED RUBBER TYRES

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

Bachelor of Technology

In

Civil Engineering

Submitted By

J. Ravi Teja	(19H75A0128)
K. Bhanu Venkata Sai	(19H75A0102)
Y. Praveen Kumar	(18H71A0121)
B. Murali	(18H71A0117)
K. Gopi Jayanth	(18H71A0109)

Under the Esteemed Guidance Of

Mr. S. Ashok Kumar

M.Tech, (Ph D), MIE, MISTE, MASCE

Associate Professor



Department Of Civil Engineering

DVR & Dr. HS

MIC COLLEGE OF TECHNOLOGY

(AUTONOMOUS)

Kanchikacherla-521180, NTR Dist, Andhra Pradesh, India

JUNE-2022



CERTIFICATE

This is to certify that the project report entitled "Experimental Study on Stabilization of Soil by Using Shredded Rubber Tyres" submitted by Mr.J.Ravi Teja (19H75A0128), Mr.K.Bhans Venkata Sai (19H75A0102), Mr.Y.Praveen Kumar (18H71A0121), Mr.B.Muruli (18H71A0117), Mr.K.Gopi Jayanth (18H71A0109) 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, (Ph D), MIE, MISTE, MASCE

Associate Professor

Supervisor




Mr. N.V. Subba Rao,

ME, (Ph D)

Associate Professor

Head of the Department


Dr. K. Srinivas, Ph D

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTU)
PRINCIPAL

DVR & Dr. HS - MIC College of Technology
Kanchikacherta, Krishna Dt.
Andhra Pradesh, India - Pin: 521180.


Internal Examiner


External Examiner

**INFLUENCE OF STEEL FIBER AS AN ADMIX IN NORMAL
CONCRETE WITH PARTIAL REPLACEMENT OF CEMENT BY
FLY ASH**

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

BACHELOR OF TECHNOLOGY

In

CIVIL ENGINEERING

Submitted By

H.V.SAI DURGA PHANINDRA KUMAR.V (19H75A0112)

ASHRAFF.SK (19H75A0101)

THARUN.G (19H75A0142)

JYOTHIRMALM (19H75A0117)

BHARGAV.S (18H71A0106)

Under the esteemed guidance of

Ms. P.L.K.SOWJANYA, M.Tech.
Assistant Professor



DEPARTMENT OF CIVIL ENGINEERING

DVR & DR.HS

MIC College of Technology
(AUTONOMOUS)

Kanchikacherla – 521180, NTR Dist, Andhra Pradesh

JUNE-2022



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




CERTIFICATE

This is to certify that the project report entitled " INFLUENCE OF STEEL FIBER AS AN ADMIX IN NORMAL CONCRETE WITH PARTIAL REPLACEMENT OF CEMENT BY FLY ASH" is submitted by H.V.SAI DURGA PHANINDRA KUMAR.V (19H75A0112), ASHRAFF.SK (19H75A0101) , THARUN.G (19H75A0142), JYOTHRMALM (19H75A0117) , BHARGAV.S (18H71A0106) 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 Civil 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. P.L.K. SOWJANYA, M.Tech
Assistant professor
Project Guide




Mr. N.V. SUBBA RAO, M.E Ph.D
Associate Professor
Head of the Department


Dr. K.SRINIVAS, Ph.D

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


Internal Examiner


External Examiner

EVALUATION OF CONCRETE STRENGTH FOR EXISTING BUILDINGS BY USING REBOUND HAMMER

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

BACHELOR OF TECHNOLOGY

In

Civil Engineering

By

MLKOWSHIK

19H75A0120

G. GREESHMA(19H75A0111)

V. RAJA GOPAL(18H71A0123)

N. AVINASH(18H71A0104)

A. RAVITEJA(19H75A0129)

Under the Esteemed Guidance of

Mr. N.V. Subbarao

ME(Civil), MIE, (Ph. D), AU, C.Engg



Department of Civil Engineering

DVR & Dr HS

MIC College of Technology

(Autonomous)


Kanchikacherla – 521180, NTR Dist, Andhra Pradesh


June, 2022



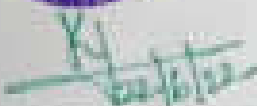
CERTIFICATE

This is to certify that the project report entitled **EVALUATION OF CONCRETE STRENGTH FOR EXISTING BUILDINGS BY USING REBOUND HAMMER** submitted by **Mr.M. KOWSHIK (19H75A0120), Ms.G.GREESHMA(19H75A0111), Mr.N.AVINASH(18H71A0104), MR.V.RAJAGOPAL(18H71A0123), MR.A.RAVITEJA(19H75A0129)** 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 **Civil 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.


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


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





Dr. K. SRINIVAS, Ph.D

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


Internal Examiner


External Examiner

PLASTIC ANALYSIS OF AN INDETERMINENT BEAMS BY USING PYTHON

A Dissertation submitted in

Partial Fulfillment of the Requirements for the Degree

of

BACHELOR OF TECHNOLOGY

IN

CIVIL ENGINEERING

Submitted by

G.NIKHITHA BHARGAVI	19H75A0122
U.SAI NAVEEN	19H75A0133
K.MAHESH BABU	18H71A0115
V.ALEKHYA	18H71A0102
J.SURESH	19H75A0141

Under the esteemed guidance of

Mr. S. Ashok Kumar

M. Tech, (Ph D), MIE, MISTE, MASCE

Associate Professor

DEPARTMENT OF CIVIL ENGINEERING



Department of Civil Engineering

DVR & Dr. HS

MIC College of Technology


(Autonomous) Kanchikacherla – 521180, Andhra Pradesh

June, 2022




CERTIFICATE

This is to certify that the project report entitled "PLASTIC ANALYSIS OF INDETERMINATE BEAMS BY USING PYTHON" submitted by Ms. G. Nikhitha Bhargavi (19H75A0122), Mr. U. Sai Naveen (19H75A0133), Mr. K. Mahesh Babu (18H71A0115), Ms. V. Alekhya (18H71A0102), Mr. J. Suresh (19H75A0141) 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 Civil 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.


Mr. S. ASHOK KUMAR
M. Tech, (Ph D), MIE, MISTE, MASE
Associate professor
Supervisor




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


Dr. K. SRINIVAS, Ph D

Principal

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


Internal Examiner

External Examiner

LIME STABILIZATION OF SOIL WITH ADDITION OF PLASTIC FIBRES

A Project Report

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

Bachelor of Technology

In

Civil Engineering

Submitted By

S.Durga Syam Sundar (19H75A0108) P.Pragnesh (18H71A0120)

B.Chaitanya Vamsi (19H75A0104) P.Hari Priya (18H71A0111)

A.Sai Rama Ramya Sri (18H71A0124)

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, NTR Dist, Andhra Pradesh, India

JUNE-2022



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



CERTIFICATE

This is to certify that the project report entitled "LIME STABILIZATION OF SOIL WITH ADDITION OF PLASTIC FIBRES" submitted by S. Durga Syama Sundar (19H75A0108), P. Pragnesh (18H71A0120), B. Chaitanya Vamsi (19H75A0104), P. Hari Priya (18H71A0111), A. Sai Rama Ramya Sri (18H71A0124) to the DVR & Dr. H S MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in Civil 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. S.V. TEJAS KUMAR RAJU, M.Tech
Assistant Professor

Supervisor


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

Head of the Department



22/6/22
Dr. K. SRINIVAS, Ph.D

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


Internal Examiner


External Examiner

**AN EXPERIMENTAL STUDY ON USE OF WASTE
PAPER SLUDGE ASH AS AN ADMIXTURE IN GLASS
& POLYPROPYLENE FIBRE REINFORCED
CONCRETE**

A Project Report

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

Bachelor of Technology

In

Civil Engineering

by

U. Jeevan Kumar (19H75A0116)

P. Sai Kumar (19H75A0135)

G. Venkateswarlu (19H75A0146)

M. Gnana Siva Sagari (18H71A0108)

P. Tharun Teja (18H71A0128)

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

June, 2022



CERTIFICATE

This is to certify that the project entitled "An Experimental Study on Waste Paper Sludge Ash as an Admixture of Glass & Polypropylene Fibre Reinforced concrete" is a bonafide record of work carried out by U. Jeevan kumar, P. Salkumar, G. Venkateswarlu, M. Gnana Siva Sagar, P. Tharan Teja 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 Civil 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.


Mr. A.V.V. Sai Ram, M.Tech
Assistant professor

Supervisor




Mr. N. V. Subba Rao, M.E (Ph.D)
Associate Professor

Head of the Department


Dr. K. Srinivas, Ph.D

Professor & Principal

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


Internal Examiner


External Examiner

SEISMIC ANALYSIS AND VISUALIZATION OF EARTHQUAKE USING PYTHON

A DISSERTATION

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

BACHELOR OF TECHNOLOGY

in

CIVIL ENGINEERING

by

N. Harsha Vardhan (18H71A0112)

K. Sandeep (19H75A0136)

A. Sai Babu (19H75A0130)

V. Divya Sree (19H75A0106)

K. G V S Pavankalyan (19H75A0109)

Under the guidance

of

Mr. AJAY KUMAR VERMA

ASSISTANT PROFESSOR



DEPARTMENT OF CIVIL ENGINEERING

DVR & Dr. HS

MIC COLLEGE OF TECHNOLOGY

(AUTONOMOUS)

KANCHIKACHERLA – 521180, ANDHRA PRADESH

JUNE, 2022




CERTIFICATE

This is to certify that the project report entitled **Seismic analysis and visualization of earthquake using python** submitted by **Mr. N. Harsha Vardhan (18H71A0112)**, **Mr. K. Sandeep (19H75A0136)**, **Mr. A. Sai Babu (19H75A0130)**, **Mrs. V. Divya Sree (19H75A0106)**, **Mr. K. Gangadhara Venkata Sai Pavankalyan (19H75A0109)** 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 Civil 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.


Mr. AJAY KUMAR VERMA
Assistant Professor
Supervisor




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


Dr. K. SRINIVAS
Principal

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


Internal Examiner

External Examiner

**EXPERIMENTAL INVESTIGATION ON MECHANICAL
PROPERTIES OF FLYASH BASED ON GEO-POLYMER-
CONCRETE**

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

In

Civil Engineering

By

A. Sarath Arjun – 18H71A0127

CH. Om Sai Uday Kanth – 19H75A0123

M. Ravi Kumar – 19H75A0126

V. Chaitanya Durga Jai Ram – 18H71A0107

P. Gopichand – 18H71A0110

Under the Guidance

Of

S.V TEJAS KUMAR RAJU, M. Tech

Assistant Professor



DEPARTMENT OF CIVIL ENGINEERING

DVR & Dr. H.S

MIC COLLEGE OF TECHNOLOGY

(AUTONOMOUS)

KANCHIKACHERLA-521180, NTR District, Andhra Pradesh

June-2022



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



CERTIFICATE

This is to certify that the project entitled "EXPERIMENTAL INVESTIGATION ON MECHANICAL PROPERTIES OF FLYASH BASED ON GEO-POLYMER CONCRETE" is submitted by A. Sarath Arjun – (18H71A0127), CH. Om Sai Uday Kanth – (19H75A0123), M. Ravi Kumar – (19H75A0126), V. Chaitanya Durga Jai Ram – (18H71A0107), P. Gopichand – (18H71A0110) to the DVR & Dr. HS MIC College 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 carried out by him/her under my/our guidance and supervision. The contents of this report, in full or in parts, have not submitted to any other Institute to any other institute for the award of any degree.

Mr. S.V TEJAS KUMAR RAJU, M.Tech

Assistant Professor

Project Supervisor

Mr. N.V SUBBA RAO, M.E Ph.D

Associate Professor

Head of the Department



Dr. K.SRINIVAS, Ph.D

Principal

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

Internal Examiner

External Examiner

**A PRACTICAL APPROACH: QUALITY CHECKING
ANALYSIS OF A RESIDENTIAL BUILDING DURING
CONSTRUCTION PHASE**

Project Report Submitted In partial fulfillment of the requirements

for the award of the Degree of

BACHELORS OF TECHNOLOGY

IN

CIVIL ENGINEERING

By

P. SIVA SANKAR SUNDAR KUMAR	(19H75A0137)
K. K VINAY	(19H75A0118)
V. VENKATA GOWTHAM	(19H75A0143)
R. SUDHAKAR	(19H75A0140)
Ch. JAYA KRISHNA	(19H75A0115)

Under the esteemed guidance of

Mr. N.V. SUBBA RAO

M.E (Civil), MIE, (Ph.D, AU), C.Egg

Head of the Department

DEPARTMENT OF CIVIL ENGINEERING



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

(Autonomous)

Kanchikacherla – 521180, NTR Dist, Andhra Pradesh

June, 2022




DVR & Dr. HS
MIC College of Technology
ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521100, Krishna Dist., A.P., India.




CERTIFICATE

This is to certify that the project report entitled "A PRACTICAL APPROACH: QUALITY CHECKING ANALYSIS OF A RESIDENTIAL BUILDING DURING CONSTRUCTION PHASE" submitted by Mr. P.SIVA SANKAR SUNDAR KUMAR (19H75A0137), K. K VINAY (19H75A0118), V. VENKATA GOWTHAM (19H75A0143), B. SUDHAKAR (19H75A0140), Ch. JAYA KRISHNA (19H75A0115) 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 Civil Engineering is a bonafied 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.


Mr. N.V. SUBBA RAO
PROJECT SUPERVISOR




Mr. N.V. SUBBA RAO
HEAD OF THE DEPARTMENT


Dr. K. SRINIVAS M.Tech., Ph.D.

Dr. K. SRINIVAS, Ph.D. (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521100.


INTERNAL EXAMINAR


EXTERNAL EXAMINAR

DESIGN, ANALYSIS AND ESTIMATION OF G+3 COMMERCIAL BUILDING BY USING STAAD PRO V8I

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

BACHELOR OF TECHNOLOGY

In

Civil Engineering

Submitted By

CH.BHARGAVI	(19H75A0103)
SK.JAVEED	(19H75A0114)
Y.PRASANNA KUMAR	(19H75A0124)
G.SAI TARUN	(19H75A0134)
G.DURGA REDDY	(19H75A0107)

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

June, 2022




CERTIFICATE

This is to certify that the project report entitled Design, Analysis and Estimation of G+3 Commercial Building by using STAAD pro submitted by Ms.CH.Bhargavi (19H75A0103), Mr.SK.Javeed (19H75A0114), Mr.Y.Prasanna Kumar (19H75A0124), Mr.G.Sai Tarun (19H75A0134), G.Durga Reddy (19H75A0107) 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 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.


Mr. K. Prasad, M.Tech
Assistant professor
Project Guide




Mr. N.V. Subba Rao, M.E./Ph.D
Associate professor
Head Of The Department


Dr. K. Srinivas, M.Tech, Ph.D

Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521100.


Internal Examiner


External Examiner

PLANNING, DESIGN AND CONSTRUCTION STRATEGIES FOR A GREEN BUILDING

A Project Report

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

BACHELOR OF TECHNOLOGY

In

Civil Engineering

By

B. ANUSHA	(18H71A0103)
B. PAVAN KUMAR	(18H71A0118)
K. AKHIL	(18H71A0101)
P. KISHORE	(19H75A0119)
B. CHANDU	(19H75A0105)

Under the Esteemed Guidance of
Mr. A. V. V. SAI RAM, M.Tech
Asst. Professor



Department of Civil Engineering

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

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



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




CERTIFICATE

This is to certify that the project report entitled **PLANNING, DESIGN AND CONSTRUCTION STRATEGIES FOR A GREEN BUILDING** submitted by **B. Anusha (18H71A0103), B. Pavan kumar (18H71A0118), K. Akhil (18H71A0101), P. Kishore (19H75A0119), B. Chandu (19H75A0105)** 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 Civil 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.


Mr. A. V. V. Sai Ram, M.Tech
Assistant professor
Supervisor




Mr. N.V. Subba Rao, M.E (Ph.D)
Associate professor
Head of the Department


Dr. K. Srinivas, Ph.D

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


Internal Examiner

External Examiner

**“EXPERIMENTAL STUDY ON CONCRETE BY
PARTIAL REPLACEMENT OF SAND WITH SAWDUST
AND CEMENT WITH FLY ASH “**

A 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. SRIKANTH 19H75A0138

N. VENKATA SAI 19H75A0144

M.RAMAKANTH 19H75A0125

M.MANIKANTA 19H75A0132

M.YESWANTH PAUL 18H71A0130

Under the esteemed guidance of

Mr. S. ASHOK KUMAR

M.TECH,(Ph D),MIE,MISTE,MASCE

Associate Professor



DEPARTMENT OF CIVIL ENGINEERING

DVR & Dr.HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180,NTR Dist,Andhra pradesh

June,2022



DVR & Dr. HS
MIC College of Technology
AUTONOMOUS

CERTIFICATE

This is to certify that the project report entitled "Experimental study on concrete by partial replacement of sand with saw dust and cement with fly ash" submitted by B. Srikanth (19H75A0138), N. Venkata Sai (19H75A0144), M. Ramakanth (19H75A0125), M. Manikanta (19H75A0133), and M. Yerranath Paul (18H71A0130) to the DVR & Dr. HS MIC college of technology in partial fulfilment of the requirements for the award of the Degree Bachelory of technology in Civil Engineering is a bonifide record of work carried out by Them under our guidance and supervision. The contents of this report, in full or in part, have not been submitted to any other institute for the award of any degree.


Mr. S. Ashok Kumar,

M.Tech,(Ph D),MIE,MISTE,MASCE

Associate Professor

Project guide


Mr. N. V. Subba Rao,

M.E(Ph.D.)

Associate Professor

Head of the Department




Dr. K. Srinivas, Ph.D

Dr. K. Srinivas, M.Tech., Ph.D (JNTUHQ)

PRINCIPAL

DVR & Dr. HS MIC College of Technology

Kanchikacharla, Krishna DL

Andhra Pradesh, India - Pin: 521180


Internal examiner


External Examiner

**UTILIZATION OF WASTE PLASTIC IN MANUFACTURING
OF BRICKS**

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

**BACHELOR OF TECHNOLOGY
IN
CIVIL ENGINEERING**

By

VENKATESILV (19H75A0145)

PREETHLI (18H71A0122)

RAVI. M (19H75A0127)

VENKATESWARLU . U (19H75A0147)

Under the esteemed guidance of

**Ms. P.L.K.SOWJANYA, M.Tech.
Assistant Professor**



DEPARTMENT OF CIVIL ENGINEERING

**Devineni Venkata Ramana & Dr. Hima Sekhar
MIC College of Technology
(AUTONOMOUS)
Kanchikacherla, NTR Dist., AP-521180**

JUNE, 2022



DVR & Dr. HS
MIC College of Technology
Established in 2011, Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Hyderabad)
Kanchikacherla - 521180, Krishna Dist., A.P., India.




CERTIFICATE

This is to certify that the project report entitled "UTILIZATION OF WASTE PLASTIC IN MANUFACTURING OF BRICKS" is submitted by VENKATESH.V (19H75A0145), PREETHI (18H71A0122), RAVLM (19H75A0127), VENKKATESWARLU (19H75A0147), 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 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. P.L.K. SOWJANYA, M.Tech
Assistant professor
Project Guide




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


23/6/22
Dr. K. SRINIVAS, Ph.D

Professor & Principal
Dr. K. SRINIVAS, M.Tech., Ph.D
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dist.
Andhra Pradesh, India - Pin: 521180.


Internal Examiner


External Examiner



EEE – F032

DEPARTMENT:E.E.E

DATE:21/05/2022

ACADEMIC YEAR:2021-22

SEMESTER:IV-II

Batch No.	Regd.no	Name of the Student	Internal Guide
1	19H75A0221	Manasa A	Dr.P.Pradeep
	19H75A0204	Bhagya Deepthi P	
	19H75A0255	Vineeth M	
	19H75A0216	Karthik B	
	18H71A0218	Venkata Reddy S	
2	18H71A0217	Srilatha P	Dr.B.K.Karunakar Rao
	19H75A0241	Sai Teja K	
	19H75A0203	Aswita A	
	19H75A0248	Tarun K	
	19H75A0233	Prasanth Kumar I	
3	19H75A0239	Ravi Kishan K	Mr.A.V.Ravi Kumar
	19H75A0257	Vineetha K	
	18H71A0203	Durga Bhavani Y	
	19H75A0220	Lakshmi Srinivas N	
	19H75A0237	Ramesh G	
4	18H71A0205	Hadassa J	Dr.P.Pradeep
	19H75A0242	Sandeep N	
	19H75A0208	Chan Basha Sk	
	19H75A0211	Harish K	
	18H71A0204	Gopi M	
5	18H71A0206	Himani B	Mr. N. Rajesh Babu
	19H75A0213	Ibrahim P	
	19H75A0209	Chandu Naidu S	
	19H75A0245	Srikar Prasad N	
	18H71A0208	Jamalareddy V	
6	18H71A0214	Siva Ram T	Mr. M. Sunil Kumar
	19H75A0232	Pavan Kumar K	
	19H75A0225	Naga Vardhan Ch	
	18H71A0201	Avinash P	
	19H75A0214	Jamalaiah P	
7	19H75A0215	Jaya Surya M	Mr.M.Rama Mohana Rao
	19H75A0238	Ramy K	
	19H75A0205	Bhavani T	
	19H75A0226	Naga Venkatesh Yadav P	
	18H71A0212	Renuka D	
8	19H75A0206	Bhavik Viswanath K	Mr.N.Venu Babu
	18H71A0210	Mahendra Karthik B	
	19H75A0236	Rajesh P	
	19H75A0219	Kumar Raja N	
	18H71A0211	Rajesh G	

9	19H75A0201	Ajay P	Mr.S.Ravikanth
	18H71A0220	Vyshnavi K	
	19H75A0240	Sai Lokesh K	
	19H75A0251	Venkata Naga Mounika I	
	19H75A0253	Venkatesh K	
10	19H75A0202	Anilkumar B	Mr.M.Tharun
	19H75A0234	Raghupradeep P	
	19H75A0235	Rajesh M	
	19H75A0246	Suguna V	
	18H71A0215	Sravani P	
11	19H75A0256	Vineeth N	Mr.T.Jayaraju
	19H75A0207	Bhavya P	
	19H75A0249	Teja Ch	
	19H75A0227	Nagababu P	
	19H75A0212	Harivenkata Siva Reddy A	
12	19H75A0222	Maneeswar A	Dr.B.K.Karunakar Rao
	19H75A0230	Navya U	
	18H71A0209	Likhitha M	
	19H75A0244	Siva Kumar B	
	18H71A0207	Irfan Md	
13	18H71A0213	Rushitha V	Mr.A.Vamsi Ksrishna
	19H75A0254	Vijay Kumar T	
	19H75A0250	Vamsi Krishna K	
	19H75A0231	Pavan Kumar K	
	19H75A0223	Naga Pavan Gopal K	
14	19H75A0217	Karthik S	Mr.P.Prabhu kumar
	19H75A0224	Naga Raju D	
	18H71A0202	Bhargavi M	
	18H71A0219	Venkata Sai Kumar K	
	19H75A0218	Kiran Kumar K	
15	19H75A0243	Sitaramaiah T	Mr.D.Arun kumar
	19H75A0247	Surya Prakash V	
	19H75A0228	Nagendra T	
	18H71A0216	Sravika M	
	19H75A0210	Gowthami Priya P	

PROJECT COORDINATOR

HEAD OF THE DEPARTMENT

PIZ BASED SMLAR INVERTER MONITORING AND CONTROLLING OF LOADS

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

Bachelor of Technology

in

Electrical & Electronics Engineering

in

P. Sri Lanka (080714817)

K. Tareen (0807548148)

A. Anura (0807548203)

L. Praveen Kumar (0807548251)

K. Sri Teja (0807548244)

Under the Esteemed Guidance of
Dr. B. K. Karanaharan BSc, MSc,
Associate Professor



Department of Electrical & Electronics Engineering

PIZ & Co. 00

MIC College of Technology

(Autonomous)

Kumbakonam - 622002, VIT-VEL, Anna Park Road

June 2011



PIZ & Co. 00
MIC College of Technology
(Autonomous)
Kumbakonam - 622002, VIT-VEL, Anna Park Road
Kumbakonam - 622002, VIT-VEL, Anna Park Road



CERTIFICATE

This is to certify that the project report entitled "PIZ BASED SMLAR INVERTER
MONITORING AND CONTROLLING OF LOADS" submitted by P. Sri Lanka
(080714817), K. Tareen (0807548148), A. Anura (0807548203), L. Praveen
Kumar (0807548251), K. Sri Teja (0807548244) in the (PIZ & Co. 00 00)
College of Technology in partial fulfillment of the requirements for the award of the
degree of Bachelor of Technology in Electrical & Electronics Engineering is a
creditable record of work. The contents of this report, in full or in part, have not been
submitted in any other Institute for the award of any Degree.


Dr. B. K. Karanaharan BSc, MSc,
Associate Professor
Supervisor




Dr. P. Pradeep BSc,
Associate Professor
Head of the Department


Dr. B. Srinivas, MSc,
Principal

Dr. A. Srinivas, MSc, M.Phil.,
Associate Professor,
PIZ & Co. 00, MIC College of Technology,
Kumbakonam, Anna Park
Road, Kumbakonam - 622002.


Dr. A. Srinivas,
Associate Professor


Dr. A. Srinivas,
Associate Professor

HARMONICS REDUCTION IN DISTRIBUTION SYSTEM USING ACTIVE POWER FILTER WITH SRF THEORY

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
B. Himant (19175A0204)

P. Divakar (19175A0213)

S. Chandu Naidu (19175A0209)

S. Sarfaraz Prasad (19175A0245)

V. Jaganth Reddy (19175A0208)

Under the Guidance of

Dr. N. Rajesh Babu (19175A0101)

Assistant Professor



Department of Electrical and Electronics Engineering

SVS & Co. Ltd

MIC College of Technology

(Autonomous)

Kanakaiah Colony - 511036, VYSI Road, Andhra Pradesh

June - 2022



SVS & Co. Ltd
MIC College of Technology
(Autonomous)
Kanakaiah Colony - 511036, VYSI Road,
Andhra Pradesh



CERTIFICATE

This is to certify that the project report entitled "Harmonics Reduction in Distribution System Using Active Power Filter with SRF Theory" submitted by **B. Himant (19175A0204), P. Divakar (19175A0213), S. Chandu Naidu (19175A0209), S. Sarfaraz Prasad (19175A0245), V. Jaganth Reddy (19175A0208)** to the SVS & Co. Ltd 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 feasible record of work. The contents of this report, in full or in part, have not been submitted to any other institution for the award of any Degree.

Dr. N. Rajesh Babu (19175A0101)

Assistant Professor

Project Guide

Dr. P. Prasad (19175A0102)

Assistant Professor

Head of the Department EEE



Dr. N. Subramanyam (19175A0103)

Principal

Dr. K. Saranya (19175A0104)
Assistant Professor

Dr. K. Saranya (19175A0104)
Assistant Professor
MIC College of Technology
Kanakaiah Colony, VYSI Road
Andhra Pradesh, India - 511036

Dr. K. Saranya (19175A0104)
Assistant Professor

DYNAMIC WIRELESS CHARGING SYSTEM FOR ELECTRIC VEHICLES

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

Bachelor of Technology
in
Electrical & Electronics Engineering
by

P. Ajar (19075AR201)

K. Venkatesh (19075AR202) K. Vyshnavi (19075AR203)
K. Sai Laksh (19075AR204) L. V S Manika (19075AR205)

Under the Esteemed Guidance of
Mr. S. Hari Shankar, M.Tech
Assistant Professor



Department of Electrical & Electronics Engineering

DVR & Dr. JSS

MIC College of Technology

(Autonomous)
Kanchikacherla - 51708, NTR Dist., Andhra Pradesh

June, 2022



DVR & Dr. JSS
MIC College of Technology
(Autonomous)
Kanchikacherla - 51708, NTR Dist., Andhra Pradesh



CERTIFICATE

This is to certify that the project report entitled "Dynamic Wireless Charging System for Electric Vehicles" submitted by P. Ajar (19075AR201), K. Venkatesh (19075AR202), L. Vankata Sagar Manika (19075AR204), K. Sai Laksh (19075AR204), K. Vyshnavi (19075AR203) to the DVR & Dr. JSS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electrical & Electronics Engineering is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted in any other Institute for the award of any Degree.


Mr. S. Hari Shankar, M.Tech
Assistant Professor
Project Guide




Mr. P. Prabhakar Reddy
Assistant Professor
Head of the Department


Mr. S. Subramanian, M.Tech
Principal


Mr. S. Subramanian, M.Tech
Principal

Principal
Dr. S. SUBRAMANIAN, M.Tech, Ph.D. (IIT Madras)
PRINCIPAL
DVR & Dr. JSS MIC College of Technology
Kanchikacherla, NTR Dist., Andhra Pradesh - 51708


Mr. S. Subramanian, M.Tech
Principal

**POWER GRADE INTENSIFICATION USING ABUNT
ACTIVE POWER FILTER WITH INSTANTANEOUS
ASYMMETRICAL COMPONENT THEORY IN 3 PHASE
DISTRIBUTION SYSTEM**

Project Report

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

Bachelor of Technology

in

Electrical & Electronic Engineering

by

F. Govindan Praga (19075A0216)

T. Manimalak (19075A0215)

V. Surya Prakash (19075A0214)

T. Nagendra (19075A0218)

M. Neerika (19075A0219)

Under the Esteemed Guidance of

Mr. B. Arun Kumar

Assistant Professor



Department of Electrical & Electronic Engineering

ETEE & Te. 03

MIC College of Technology

(Autonomous)

KanchiBharathi - 517096, NTR DRA., Andhra Pradesh

June 2022



MIC College of Technology

ESTABLISHED IN 2011

Approved by AICTE & Recognized by UGC in 2013, Andhra
Government - 2013, NTR DRA., A.P. India.



CERTIFICATE

This is to certify that the project report entitled "POWER GRADE INTENSIFICATION USING ABUNT ACTIVE POWER FILTER WITH INSTANTANEOUS ASYMMETRICAL COMPONENT THEORY IN 3 PHASE DISTRIBUTION SYSTEM" submitted by **F. Govindan Praga (19075A0216)**, **T. Manimalak (19075A0215)**, **V. Surya Prakash (19075A0214)**, **T. Nagendra (19075A0218)**, **M. Neerika (19075A0219)** in the ETEE & Te. 03, MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electrical & Electronic Engineering is a creditable amount of work. The contents of this report, in future reports, should not be referred to any other institution for the award of any degree.



Assistant Professor
Project Guide





Assistant Professor
Head of the Department EEE



Dr. B. SURESH, B.Tech., M.Tech., Ph.D.
PRINCIPAL,
MIC COLLEGE OF TECHNOLOGY
KANCHI BHARATHI, NTR DRA.,
ANDHRA PRADESH - 517096





**IMPROVEMENT OF POWER QUALITY USING
INSTANTANEOUS REACTIVE POWER THEORY BASED SHUNT
ACTIVE POWER FILTER**

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

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

S. Karthik (19875A0217)

D. Naga Raja (19875A0224)

K. Kiran Kumar (19875A0216)

M. Bhargavi (19875A0202)

K. Venkata Sai Kumar (19875A0218)

*Under the Esteemed Guidance of
Mr. P. Pradip Kumar
Assistant Professor*

Department of Electrical & Electronics Engineering



UVR & CE-105

MIC College of Technology

(Autonomous)

Kancharla - 511001, NTR Dist., Andhra Pradesh

June 2022



UVR & CE-105

MIC College of Technology

(Autonomous)
Approved by AICTE & Government of Andhra Pradesh, Government
Registration No. 11140/019 And. A.P. Govt.



CERTIFICATE

This is to certify that the project report entitled **IMPROVEMENT OF POWER QUALITY USING INSTANTANEOUS REACTIVE POWER THEORY BASED SHUNT ACTIVE POWER FILTER** submitted by **S. Karthik (19875A0217)**,

D. Naga Raja (19875A0224), **K. Kiran Kumar (19875A0216)**, **M. Bhargavi (19875A0202)**, **K. Venkata Sai Kumar (19875A0218)** in the year 2022 at MIC College of Technology in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electrical & Electronics Engineering is a feasible record of work. The contents of the report, in full or in parts, have not been submitted to any other institution for the award of any degree.

Mr. P. Pradip Kumar

Mr. P. Pradip Kumar, M. Tech
Assistant Professor
Project Guide



Dr. K. Anand

Dr. K. Anand, M. Tech, M. Ed

Principal

Dr. K. Anand, M. Tech, M. Ed
MIC College of Technology
KANCHARLA - 511001, NTR DIST., ANDHRA PRADESH

Dr. C. Anand

Dr. C. Anand
External Examiner

Dr. P. Pradip Kumar

Dr. P. Pradip Kumar, M. Tech, M. Ed
Assistant Professor
Head of the Department EEE

Dr. C. Anand

Dr. C. Anand
External Examiner

IoT-BASED GREEN HOUSE MONITORING SYSTEM

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

Bachelor of Technology
in
Electrical & Electronics Engineering

K. Bharath Viswanath 19075A0206

B. Mahendra Karthik 19071A0210

F. Rajesh 19075A0226

N. Kumar Raja 19075A0215

C. Rajesh 19071A0211

Under the Esteemed Guidance of
Mr. N. Venk. Balu
Assistant Professor

Department of Electrical & Electronics Engineering



DVR & Co. IIT

MIC College of Technology
(Autonomous)

Kancharla - 521188, NTR Dist., Andhra Pradesh

June 2023



DVR & Co. IIT

MIC College of Technology

Approved by AICTE & Promoted by Government of Andhra Pradesh
Established in 1995, NTR Dist., A.P. India

(Autonomous)



CERTIFICATE

This is to certify that the project report entitled "IoT-BASED GREEN HOUSE MONITORING SYSTEM" submitted by K. Bharath Viswanath (19075A0206), B. Mahendra Karthik (19071A0210), F. Rajesh (19075A0226), N. Kumar Raja (19075A0215), C. Rajesh (19071A0211) in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electrical & Electronics Engineering is a valuable source of work. The contents of this report, in full or in part, have not been submitted to any other Institute for the award of any degree.


Mr. N. Venk. Balu, M. Tech
Assistant Professor
Project Guide




Mr. P. Prabhakar, M. Tech, MEd
Assistant Professor
Head of the Department EEE


Dr. K. Srinivas, M. Tech, MEd
Principal


Dr. S. Srinivas, M. Tech, MEd, MPhil
Principal
DVR & Co. IIT, MIC College of Technology
Kancharla, NTR Dist., Andhra Pradesh, India - Pin 521188


External Examiner

OPTIMAL REACTIVE POWER DISPATCH USING ARITHMETIC OPTIMIZATION ALGORITHM

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

Bachelor of Technology in Electrical and Electronics Engineering

by

M. Jaya Surya (19075A0215)

K. Rama (19075A0218)

T. Bhavani (19075A0219)

F. Neel Venkatesh Yadav (19075A0220)

B. Reshmi (19075A0212)

Under the Personal Guidance of
Mr. M. Rama Mohana Rao, M.Tech
Assistant Professor



Department of Electrical and Electronics Engineering

DVR & Co. Ltd.

MIC College of Technology

(Autonomous)

Kambhampati - 521196, VYSM Dist., Andhra Pradesh

June, 2022



DVR & Co. Ltd.
MIC College of Technology
(Autonomous)
Kambhampati - 521196, VYSM Dist., Andhra Pradesh
Established: 1998, Accredited: AICTE



CERTIFICATE

This is to certify that the project report entitled "Optimal Reactive Power Dispatch Using Arithmetic Optimization Algorithm" submitted by: M. Jaya Surya (19075A0215), K. Rama (19075A0218), T. Bhavani (19075A0219), F. Neel Venkatesh Yadav (19075A0220), B. Reshmi (19075A0212) to the DVR & Co. Ltd. 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 feasible 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. M. Rama Mohana Rao, M.Tech

Supervisor




Head of the Department


Dr. K. Srinivas, M.Tech

External Examiner
Dr. K. Srinivas, M.Tech, M.E. (Electrical)
PROFESSOR
DVR & Co. Ltd. MIC College of Technology
Kambhampati - 521196
Andhra Pradesh, India - 521196


Internal Examiner


External Examiner

EFFICIENT BATTERY SURVEILLANCE SYSTEM FOR ELECTRIC BIKES

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

Bachelor of Technology

in

Electrical & Electronics Engineering

by

J. Babasa (19871A0205)

N. Sandeep (19875A0242)

M. Chaitanya Babu (19875A0208)

K. Harish (19875A0211)

M. Gupta (19871A0204)

Under the Esteemed Guidance of

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



Department of Electrical & Electronics Engineering

DVR & De. IS

MIC College of Technology

(Autonomous)

Kandamacherla - 511101, DVR Deo., Tadipatri District

June, 2022



DVR & De. IS
MIC College of Technology
(Autonomous)
Kandamacherla - 511101, Tadipatri District, Andhra Pradesh - 515 002



CERTIFICATE

This certificate certifies that the project report entitled "Efficient Battery Surveillance System for Electric Bikes" submitted by J. Babasa (19871A0205), N. Sandeep (19875A0242), M. Chaitanya Babu (19875A0208), K. Harish (19875A0211), M. Gupta (19871A0204) to the DVR & De. IS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electrical & Electronics Engineering is a feasible record of work. The contents of this report, in full or in parts, have and have submitted to the DVR Institute for the award of any Degree.


Dr. P. Pradeep, Ph.D.
Associate Professor
Supervisor




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


Dr. S. Venkatesh, Ph.D.
Principal

Dr. K. SRINIVAS, M.Sc., Ph.D. (Computer Science)
Associate Professor
MIC & De. IS, MIC College of Technology
Kandamacherla, Tadipatri Dist.
Andhra Pradesh, India - Pin: 515 002


Dr. S. Venkatesh
Principal


Dr. S. Venkatesh
Principal

POWER MANAGEMENT SYSTEM FOR POWER LOADS

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

Bachelor of Technology
in
Electrical & Electronics Engineering

V. Vasudha (19175A0213)

K. Parag Kumar (19175A0211) K. Naga Prasad Gopal (19175A0220)

K. Vasavi Krishna (19175A0219) T. Vijay Kumar (19175A0214)

Under the Esteemed guidance of
Dr. A. VAMSI KRISHNA, as her
Assistant Professor



Department of Electrical & Electronics Engineering

19175A0213
MIC College of Technology

(Autonomous)
Kanchi - 517108, VCE Dist., Andhra Pradesh

June 2022




19175A0213
MIC College of Technology

(Autonomous)
Kanchi - 517108, VCE Dist., Andhra Pradesh




CERTIFICATE

This is to certify that the project report entitled "POWER MANAGEMENT SYSTEM FOR POWER LOADS" submitted by V. Vasudha (19175A0213) K. Parag Kumar (19175A0211) K. Vasavi Krishna (19175A0219) T. Vijay Kumar (19175A0214) K. Naga Prasad Gopal (19175A0220) in the year 2022 in the MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electrical & Electronics Engineering is a feasible record of work. The contents of the report, in full or in parts, have not been submitted in any other form for the award of any degree.


Dr. A. VAMSI KRISHNA, as her
Assistant Professor
Project Guide




Dr. P. PRASAD, as her
Assistant Professor
Head of the Department EEE


Dr. B. SUBASH, as her
Assistant
Dr. K. SURESH, as her
Assistant
Dr. K. SURESH, as her
Assistant
MIC College of Technology
Kanchi - 517108, VCE Dist., Andhra Pradesh


Internal Examiner


External Examiner

IoT MONITORED BRUSHLESS DC MOTOR SPEED CONTROL USING ARDUINO

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

Bachelor of Technology
in
Electrical & Electronics Engineering

R. Jeevi Kumar (19075A0102) P. Rajagopalan (19075A0104)
V. Sagnika (19075A0104) M. Rajesh (19075A0103)

Under the Esteemed Guidance of
Mr. M. Tharun, M.Tech.
Associate Professor



Department of Electrical & Electronics Engineering

DVR & De. Us
MIC College of Technology
(Autonomous)
Kambalakunte, 52100, VYSM, Andhra Pradesh

June, 2022



DVR & De. Us
MIC College of Technology
(Autonomous)
Kambalakunte, VYSM, Andhra Pradesh, India
Established: 1998 (Autonomous: 2016)



CERTIFICATE

This is to certify that the project report entitled "IoT MONITORED BRUSHLESS DC MOTOR SPEED CONTROL USING ARDUINO" submitted by R. Jeevi Kumar (19075A0102), P. Rajagopalan (19075A0104), M. Rajesh (19075A0103), V. Sagnika (19075A0104) to the DVR & De. Us MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electrical & Electronics Engineering has been found to meet the contents of this report in full as is given, does not have submitted to any other institution for the award of any Degree.


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



Dr. K. Anand Kumar
Principal


Mr. K. Pradeep, M.Tech.
Associate Professor
Head of the Department

Dr. K. Anand Kumar, M.Tech., Ph.D., IAS, IITM
Principal
DVR & De. Us, MIC College of Technology
Kambalakunte, VYSM, Andhra Pradesh, India
Andhra Pradesh State - 521 001, India

Internal Examiner:



**POWER QUALITY ENHANCEMENT USING SHUNT-
ACTIVE POWER FILTER USING UNIFIED-VECTOR
CONTROL SCHEME IN THREE-PHASE DISTRIBUTION
SYSTEMS**

*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

in

A. BABYVENKATA SIVA REDDY (19H75AR212)

N. VISEETHE (19H75AR216) P. BHAVYA (19H75AR207)

ER. TEJA (19H75AR209) P. NAGARAJU (19H75AR227)

Under the Esteemed Guidance of

Mr. T. Jayaraja M. Tech

Assistant Professor



Department of Electrical And Electronics Engineering

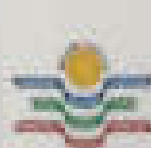
B.T.E & D.T.E

MIC College of Technology

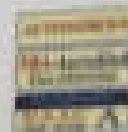
(Autonomous)

Kancharikonda-501102, Nellore Dist., Andhra Pradesh

June 2022



B.T.E & D.T.E
MIC College of Technology
(Autonomous)
Approved by AICTE, Government of Andhra Pradesh
Established in 1983, Started in 1992, Awarded
Autonomous Status in 2016



CERTIFICATE

This is to certify that the project report entitled "**Power Quality Enhancement Using Shunt-Active Power Filter Using Unified-Vector Control Scheme In Three-Phase Distribution Systems**" submitted by **K.VINAYITH (19H75AR256), P.BHAVYA (19H75AR207), CH. TEJA (19H75AR209), P. NAGARAJU (19H75AR227), BABYVENKATA SIVA REDDY (19H75AR212)** to the B.T.E & D.T.E 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 feasible record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

Dr. T. Jayaraja M. Tech
Assistant Professor
Project Guide



Dr. P. Prabhakar Reddy
Assistant Professor
Head of the Department EEE

Dr. B. Subbarao M. Tech, Ph.D
Principal

Dr. K. Srinivas M. Tech, M.A, M.Phil, Ph.D
Principal
Dr. B. Subbarao M. Tech, Ph.D
Principal

Dr. K. Srinivas M. Tech, M.A, M.Phil, Ph.D
Principal

**MODELLING AND PERFORMANCE ANALYSIS
FOR A PV SYSTEM BASED ON MPPT USING
PARTICLE SWARM OPTIMIZATION
TECHNIQUE**

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

Bachelor of Technology
in
Electrical & Electronic Engineering

A. Manojkumar (19875A0222)

E. Narayana (19875A0208) M. Lakshmi (19875A0209)
N. Niva Kumar (19875A0244) M. Jyothi (19875A0217)

Under the Supervisory Guidance of
Dr. B. N. Karanahalli Rao, Ph.D.
Assistant Professor



Department of Electrical & Electronic Engineering

1778 & 18, 19
MIC College of Technology
(A Autonomous)
Bannur, Hosur - 562110, Karnataka, India

June, 2022



1778 & 18, 19
MIC College of Technology
(A Autonomous)
Bannur, Hosur - 562110, Karnataka, India




CERTIFICATE

This is to certify that the project report entitled "Modelling and Performance analysis for a PV system Based on MPPT using Particle swarm optimization technique" submitted by **A. Manojkumar (19875A0222), E. Narayana (19875A0208), M. Lakshmi (19875A0209), N. Niva Kumar (19875A0244), M. Jyothi (19875A0217)** to the **1778 & 18, 19 MIC College of Technology** in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in **Electrical & Electronic Engineering** is a genuine record of work. The contents of this report, as full as it goes, have not been submitted to any other source for the award of any Degree.


Dr. B. N. Karanahalli Rao, Ph.D.
Assistant Professor
Supervisor




Dr. P. Prasad, Ph.D.
Assistant Professor
Head of the Department


Dr. B. Srinivas, Ph.D.
Principal
Dr. B. Srinivas, Ph.D.
Principal
Dr. B. Srinivas, Ph.D.
Principal
MIC College of Technology
Bannur, Hosur - 562110, Karnataka, India


Dr. B. Srinivas, Ph.D.
Principal


Dr. B. Srinivas, Ph.D.
Principal

**VEHICLE-TO-GRID TECHNOLOGY IN A MICRO-
GRID USING DC FAST CHARGING
ARCHITECTURE**

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

Bachelor of Technology
in
Electrical & Electronics Engineering
by
S. Meena (19075A022)

P. Manoj Sreehar (19075A024) **M. Vasanth (19075A029)**
S. Kavya (19075A030) **S. Venkatesh Babu (19075A031)**

Under the Esteemed Guidance of
Dr. P. Prady, Ph.D.
Assistant Professor



Department of Electrical & Electronics Engineering

TYR & DE DE
MIC College of Technology
(Autonomous)
Kanchikacherla - 521186, NTR Dist., Andhra Pradesh

June-2022



TYR & DE DE
MIC College of Technology

(Autonomous)
Kanchikacherla - 521186, NTR Dist., Andhra Pradesh



CERTIFICATE

This is to certify that the project report entitled "VEHICLE-TO-GRID TECHNOLOGY IN A MICRO-GRID USING DC FAST CHARGING ARCHITECTURE" submitted by **S. Meena (19075A022)**, Kanchikacherla (19075A024), M. Vasanth (19075A029), S. Kavya (19075A030), S. Venkatesh Babu (19075A031) in the month of DECEMBER 2021 at MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electrical & Electronics Engineering is a creditable record of work. The contents of this report of full-scale work, however, have not been subjected to any other scrutiny for the award of the degree.

Dr. P. Prady, Assistant Professor
Project Guide



Dr. P. Prady, Assistant Professor
Head of the Department (HOD)

Dr. S. Meena, Assistant Professor
Project Supervisor

Internal Examiner

Dr. S. Meena, Assistant Professor
MIC College of Technology
External Examiner

External Examiner

POWER QUALITY IMPROVEMENT BY USING DYNAMIC VOLTAGE RESTORER (DVR)

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

in
Electrical & Electronics Engineering

By
K. Ravi Kiran (19075A0219)

Vasanthha, K. (19075A0217)

V. Durga Bhavani (19075A0207)

S. Lakshmi Srinivas (19075A0218)

G. Ramesh (19075A0217)

Under the Esteemed Guidance of
Mr. A. V. Ravi Kumar (Ph.D., M.Tech.)
Assistant Professor



Department of Electrical & Electronics Engineering

DVSR & De. 09

MIC College of Technology

(Autonomous)

Ranchi-Barkur-520 080, SRI Sika, Sakti Prasad

June, 2019



2019 & Onwards
MIC College of Technology
Autonomous
Department of Electrical & Electronics Engineering
Ranchi-Barkur-520 080, SRI Sika, Sakti Prasad



CERTIFICATE

This is to certify that the project report entitled "Power Quality Improvement by using Dynamic voltage restorer" submitted by **K. Ravi Kiran (19075A0219)**, **Vasanthha, K. (19075A0217)**, **V. Durga Bhavani (19075A0207)**, **S. Lakshmi Srinivas (19075A0218)**, **G. Ramesh (19075A0217)** in the DVSR & De. 09 MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electrical & Electronics Engineering is a desirable record of work. The contents of this report, in full or in parts, have not been submitted to any other institution for the award of any Degree.


Dr. A.V. Ravi Kumar, M.Tech., Ph.D.
Assistant Professor
Project Guide



Dr. K. Subramanian, Ph.D.

Dr. A. Subramanian, M.Tech., Ph.D.
Assistant Professor
2019 & Onwards, MIC College of Technology
Ranchi-Barkur, SRI Sika, Sakti Prasad
Ranchi-520 080, Jharkhand


Assistant Professor


Dr. P. Prasad, Ph.D.
Assistant Professor
Head of the Department


Assistant Professor

SMART VEHICLE SAFETY SYSTEM USING ARDUINO

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

Bachelor of Technology
in
Electrical & Electronics Engineering

T. Sivaram (1987140214)

K. Prasad Kumar (19875A0212) CH. Nagaraj Kumar (19875A0215)
P. Anusha (1987140206) P. Anusha (19875A0214)

Under the Esteemed Guidance of
Mr. M. SURESH KUMAR, M.Tech, Ph.D.
Assistant Professor



Department of Electrical & Electronics Engineering

DVR & Dr. JSS
MIC College of Technology
(Autonomous)
Kandamacheru, G. Laxmi Vihar, Dist., Andhra Pradesh

June, 2022



DVR & Dr. JSS
MIC College of Technology
(Autonomous)
Kandamacheru, G. Laxmi Vihar, Dist., Andhra Pradesh



CERTIFICATE

This is to certify that the project report entitled "Smart Vehicle Safety System Using Arduino" submitted by T. Sivaram (1987140214), K. Prasad Kumar (19875A0212), CH. Nagaraj Kumar (19875A0215), P. Anusha (1987140206), and P. Anusha (19875A0214) to the DVR & Dr. JSS JSS College of Technology in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electrical & Electronics Engineering is a bonafide record of work. The contents of this report do not in any part, have not been submitted to any other Institute for the award of any Degree.

[Signature]
Mr. M. Suresh Kumar, M.Tech, Ph.D.
Supervisor



[Signature]
Dr. J. Pradeep, M.Tech, Ph.D.
Head of the Department

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

Principal
Dr. B. Anusha, M.Tech, Ph.D.
DVR & Dr. JSS, MIC College of Technology
Kandamacheru, G. Laxmi Vihar,
Andhra Pradesh, India - Pin: 521106

[Signature]
Internal Examiner

[Signature]
External Examiner

**THERMO-MECHANICAL LOADING ON
AND DYNAMIC RESPONSE OF A
GENERAL ANISOTROPIC LAMINATE WITH A GENERAL
CIRCULAR CUTOUT**

Project Report

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

**Bachelor of Technology
In
Mechanical Engineering**

By

SANDEEP. J-19H75A0331

HUSSAIN SAHEB SB-18H71A0315 NAGESWARA RAO-19H75A0315

KARTHEEK PRASAD M-18H71A0319 VAROON M-18H71A0339

Under the Esteemed Guidance of
Mr. SHAIK USUB BASHA

Assistant Professor

Central Library
DVR & Dr. J's
MTC College of Technology



07600617



**Department of Mechanical Engineering
DVR & Dr. J's
MTC College of Technology**

(Autonomous)

Kanchikacheru - 521130, NTR Dist., Andhra Pradesh

June, 2022



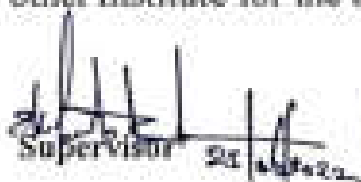
**DVR & Dr. HS
MIC College of Technology**

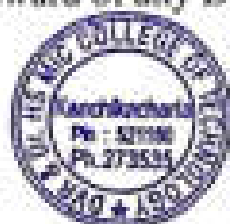
ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacharla - 521180, Krishna Dist, A.P, India.



CERTIFICATE

This is to certify that the project report entitled “EFFECT OF THERMO-MECHANICAL LOADING ON THE STRUCTURAL AND DYNAMIC RESPONSE OF A HYBRID COMPOSITE LAMINATE WITH A CENTRAL CIRCULAR CUTOUT” submitted by SANDEEP.J-(19H75A0331), HUSSAIN SAHEB .SK-(18H71A0315), NAGESWARA RAO.Y-(19H75A0315), KARTHEEK PRASAD.M-(18H71A0319) VAROON.M-(18H71A0339) 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 MECHANICAL ENGINEERING is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor 24/06/22




Head of the Department 23/06/22


Principal 23/06/22

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


Internal Examiner 24/06/22


External Examiner

A PROJECT ON DEVELOPING THE MODEL OF CAR HORN

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

Bachelor of Technology

in

Mechanical Engineering

By

L. Dhruv Kiran
19H75A0338

G. Jagan Kumar
19H75A0339

M. Siva Lakshman
19H71A0337

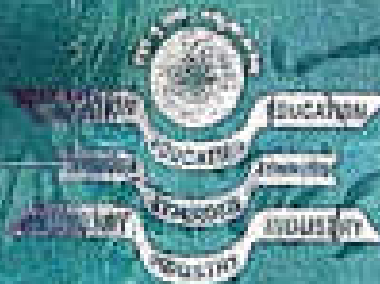
J. Bhuvan Chandra
19H71A0335

D. Vinay Kumar
19H75A0342

Under the Esteemed Guidance of

Mr. N. Naveesh Babu

Assistant Professor



Department of Mechanical Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Atchutakacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled **Developing the model of a car hood** submitted by **Mr L. Uday kiran Mr. G. Tarun kumar Mr. I. Bhanu chandar Mr. M. Siva laxman Tagore Mr. D. Vinay kumar** 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 Bonafede record of work carried out by him 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.


23/06/22
Supervisor




23/06/22
Head of the Department


23/6/22
Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.,
Andhra Pradesh, India - Pin: 531105


24/06/22
Internal Examiner


External Examiner

PERFORMANCE IMPROVEMENT OF PASSIVE TYPE SOLAR STILL BY USING ULTRASONIC HUMIDIFIER

A Project Report Submitted to meet the fulfillment of the
requirements for the award of the degree of

BACHELOR OF TECHNOLOGY

In

MECHANICAL ENGINEERING

By

Sd. Nayeem (18H71A0326)

V. Venkata Reddy (19H75A0340) K. Sasi Praya (18H71A0335)

K. Lakshmidhar Reddy (19H75A0311) L. Payan Kumar (18H71A0327)

K. Vijay Kumar (18H71A0345) S. Gopi Krishna (18H71A0311)

Under the personal guidance of

Mrs. D. Muralidhar, M.Tech

Assistant Professor



Department of Mechanical Engineering

DYK & D. HS

MIC College of Technology

(Vidyanagar)

Wangal, West Godavari, VDR Dls, Andhra Pradesh

June, 2020



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




CERTIFICATE

This is to certify that the project report entitled **Performance Improvement of Passive Type Solar Still by using Ultrasonic Humidifier** submitted by **V. Venkata Reddy (19H75A0340), K. Lakshmidhar Reddy (19H75A0311), L.PavanKumar (18H71A0327), Sd.Nayeem (18H71A0326), K.Sasi Priya (18H71A0335), K.Vijay Kumar (18H71A0345), S.Gopi Krishna (18H71A0311)** 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.


Project Supervisor




Principal


Head of the Department


Internal Examiner

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


External Examiner

PREDICTION OF FUEL EFFICIENCY OF USED CARS USING APPLIED INSTANCE-BASED MACHINE LEARNING

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

BACHELOR OF TECHNOLOGY In MECHANICAL ENGINEERING

By

Fujari Gopal. K	(19H75A0321)	Raju. N	(19H75A0324)
Sai Avinash. D	(18H71A0332)	Sai Bhargav.N	(19H75A0328)
Ajay Kumar. K	(18H71A0301)	Naveen.K	(19H75A0317)

Under the esteemed guidance of
Mr. S R T P SAI CH, M.Tech
Assistant Professor



Department of Mechanical Engineering
DVE & DE HS
MIT College of Technology
(Autonomous)

Washilbracheta-521120, NTR Dist, Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled "prediction of fuel efficiency of used cars using applied instance-based machine learning" submitted by Pujari Gopal.K (19H75A0321), Sai Avinash.D(18H71A0332), Ajay Kumar. K (18H71A0301), Raju. N (19H75A0324), Sai Bhargav. N (19H75A0328), Naveen. K (19H75A0317) 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. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

S R T P Sai CH
Supervisor



Dr. D.V. Sivareddy
Head of the Department

Dr. K. Srinivas
Principal

Internal Examiner

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTU)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521100.

External Examiner

DETERMINING THE OPTIMAL AIR CONDITIONING TEMPERATURE USING A ROBUST MACHINE LEARNING MODEL

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

**Bachelor of Technology
in
Mechanical Engineering**

By

Sk. Salma (19H75A0330)

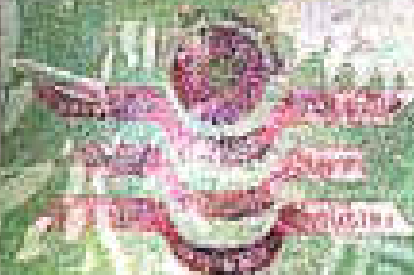
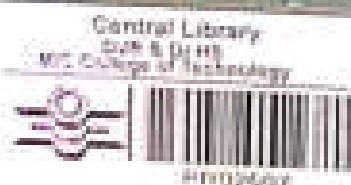
Ch. Chinmay Naidu (18H71A0307)

A. Harish (18H71A0313)

G. Jashu (19H75A0309)

D. Prem Pami (19H75A0320)

*Under the Esteemed Guidance of
Mrs. K. Supriya, M.Tech (Ph.D)
Associate Professor*



Department of Mechanical Engineering

SVR & Dr. HS

VIT College of Technology

(Autonomous)

Kanchi - 515306, Nellore Dist., Andhra Pradesh

June 2023



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



CERTIFICATE

This is to certify that the project report entitled “Determining the optimal air conditioning temperature using a robust machine learning model” submitted by Sk. Salma (19H75A0330), Ch. Chinnam Naidu (18H71A0307), A.Harish (18H71A0313), G. Joshi (19H75A0309), D. prem Paul (19H75A0309) 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 Mechanical Engineering is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




25/06/22
Head of the Department


26/7/22
Principal


Internal Examiner

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


External Examiner

DESIGN AND FABRICATION OF SMART WALKING ROBOT BY USING THEO JANSSEN MECHANISM

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

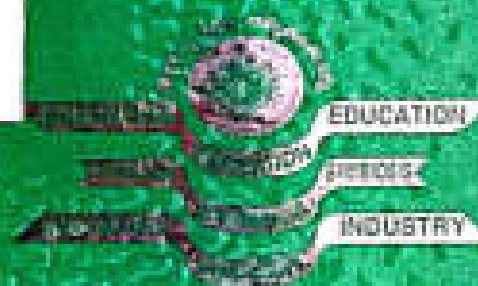
BACHELOR OF TECHNOLOGY In MECHANICAL ENGINEERING

By

P. SEKHAR	18H71A0336
M. VENKATESWARARAO	18H71A0342
CH. YUVARAJ	18H71A0346
P.N.V.V. PRASAD	18H71A0322
P.H. RAJESH SWAMI	19H75A0301

Under the esteemed guidance of

Mrs. N. Anilraj Devi, M.Tech
Associate Professor



Department of Mechanical Engineering

DVR & DL HS

MIC College of Technology

(Autonomous)

Kareb Deacherla-521180, NTR Dist, Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled **"DESIGN AND FABRICATION OF SMART WALKING ROBOT BY USING THEOJANSEN MECHANISM"** submitted by **Mr.P.SEKHAR, Mr.CH.BALAJISWAMI, Mr.P.N.V.V.PRASAD, Mr.CH.YUVARAJ, Mr.M.VENKATESWARARAO** to the DVR&Dr.HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **MECHANICAL ENGINEERING** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Principal

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


Internal Examiner


External Examiner

**COMPARISON ON CFD ANALYSIS OF NATURAL
FLUID & NANO FLUID IN HELICAL COIL HEAT
EXCHANGER**

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

**BACHELOR OF TECHNOLOGY
In
MECHANICAL ENGINEERING**

By

B.Srinivasa Rao (19H75A0334)

K.Suraj Bhanu (19H75A0335)

G.Rama Bramham (18H71A0329)

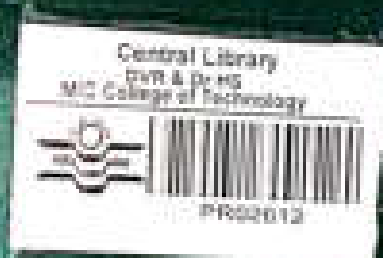
K.Anil Kumar (18H71A0302)

CH.Thirupathi Rao (19H75A0337)

Under the esteemed guidance of

K.Sirisha

Associate Professor



Department of Mechanical Engineering

DVR & De. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR Dist. Andhra Pradesh

June, 2022



DVR & Dr. HS
MIC College of Technology
ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Karnataka)
Kanchikacherta - 521105, Krishna Dist. A.P, India.



CERTIFICATE

This is to certify that the project report entitled "Comparison on CFD Analysis of Natural fluid and Nano fluid in Helical Coil heat exchanger" submitted by B.Srinivasa Rao (19H75A0334), K.Suraj Bhanu(19H75A0335),G.Ram Bramham(18H71A0329),CH.Thirupathi Rao (19H75A0337),K.Anil Kumar (18H71A0302), 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 **Mechanical Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


(Supervisor)




(Head of the Department)


(Principal)

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL

DVR & Dr. HS MIC College of Technology
Kanchikacherta, Krishna Dist,
Andhra Pradesh, India - Pin: 521105, (External Examiner)


(Internal Examiner)



**MULTI-OBJECTIVE-OPTIMIZATION OF
DIFFERENT PROCESS PARAMETERS IN
CNC END MILLING USING TAGUCHI METHOD**

A Project Report

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

**BACHELOR OF TECHNOLOGY
IN
MECHANICAL ENGINEERING**

By
D. SAHITH NAGA SAI (18H71A0331)

K. HEMANTH (18H71A0314)

L.V. SAINARAJESH (18H71A0341)

P. JAGADEESH (18H71A0316)

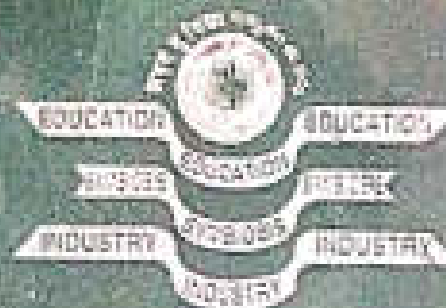
N. MOULIVENKAT (18H71A0321)

P. SRIKANTH (19H75A0333)

Under the Esteemed Guidance of

MR. A. NAGA PAVAN KUMAR, M.Tech.

Assistant Professor



**Department of Mechanical Engineering
DVR & Dr. HS**

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR District, Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled **MULTI-OBJECTIVE-OPTIMIZATION OF DIFFERENT PROCESS PARAMETERS IN CNC END MILLING USING TAGUCHI METHOD** submitted by **U.SAHITH NAGA SAI, L.V.SAI MAHESH, K.HEMANTH, P.JAGADEESH BABU, N.MOULIVENKAT, P.SRIKANTH** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **MECHANICAL ENGINEERING** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other institute for the award of any Degree.


Supervisor




Head of the Department


Principal


Internal Examiner
Examiner

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


External

SIMULATION AND ANALYSIS OF DISSIMILAR METAL WELD JOINTS

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

BACHELOR OF TECHNOLOGY In MECHANICAL ENGINEERING

By

B.Dilip Kumar (19H75A0304)

K.Manikanta (18H71A0340)

K.Chinna Reddy (18H71A0306)

M.Jagan Mohan (19H75A0306)

B.Jithendra (19H75A0307)

Under the esteemed guidance of

Dr. K. Srinivas

Professor



Department of Mechanical Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR Dist, Andhra Pradesh

June, 2022



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



CERTIFICATE

This is to certify that the project report entitled "Simulation and Analysis of Dissimilar Metal Weld Joints" submitted by Mr. K.Chinna Reddy(18H71A0306), K.Manikanta(18H71A0340), B.Dilip Kumar(19H75A0304), M.Jagan Mohan (19H75A0306), B.Jithendra(19H75A0307) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Mechanical Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Principal

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


Internal Examiner


External Examiner

A PROJECT ON
"CONSTRUCTION OF A 3D PRINTING MACHINE USING
FDM TECHNOLOGY"

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

BACHELOR OF TECHNOLOGY
In
MECHANICAL ENGINEERING

By

M. Tandava Krishna (18H71A0338)

S. Gopala Krishna (18H71A0309)

G. Rahul Teja (19H75A0322)

D. Nandavardhan Reddy (19H75A0316)

K. Vamsi (19H75A0339)

Under the esteemed guidance of

Dr. N. Banathi Kumar, M.Tech

Assistant Professor



Department of Mechanical Engineering

DVR & Dr. HS

MITC College of Technology

(Autonomous)

Plot No. 52, Phase II, JNTU, Hyderabad-501180, NTR Dist, Andhra Pradesh

June, 2022



DVR & Dr. HS
MIC College of Technology

An ISO 9001:2015 Certified Institute
(Approved by ANTE & Formerly Affiliated to JNTUK, Kakinda)
Kandlakurthy - 511180, Krishna Dist., A.P., India.
Phone: 08678 - 271515, 271623, Fax: 08678 - 271559
E-mail: office@micotech.ac.in, Website: www.micotech.ac.in



CERTIFICATE

This is to certify that the Project entitled "CONSTRUCTION OF A 3D PRINTING MACHINE USING FDM TECHNOLOGY" is a bonafide work carried out by M.Tandava Krishna (18H71A0338), G.Rahul Teja (19H75A0312), S.Gopala Krishna (18H71A0309), D. Nandhavardhan Reddy (19H51A0316), K.Vamsi (19H51A0339) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the award of the Bachelor Degree of Technology in MECHANICAL ENGINEERING is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other institute for the award of any degree.


Supervisor


24/06/22
Head of the Department


24/06/22
Principal


24/06/22
Internal Examiner


External Examiner

PREDICTION OF TENSILE STRENGTH OF ALLOY STEELS USING ARTIFICIAL INTELLIGENCE

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

BACHELOR OF TECHNOLOGY

In

MECHANICAL ENGINEERING

By

NAGA VENKATESH, M	- 18H71A0323
KRANTHI KUMAR, R	- 18H71A0320
JASWANTH, D	- 18H71A0317
KAMALAKAR, P	- 18H71A0318
SAI REDDY, D	- 18H71A0333

Under the personal guidance of

DR. S. VENKATESH



Department of Mechanical Engineering

114 & 115

MIC College of Technology

(Autonomous)

Kanchi, Seshacharipettai, West Godavari, Andhra Pradesh

501301



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 "PREDICTION OF TENSILE STRENGTH OF ALLOY STEELS USING ARTIFICIAL INTELLIGENCE" submitted by M.NAGA VENKATESH (18H71A0323), R.KRANTHI KUMAR (18H71A0320), D.JASWANTH (18H71A0317), P.KAMALAKAR (18H71A0318), D.SAI REDDY (18H71A0333) 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 Dr.G.RAJESH under 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.G
23/6/2022
Supervisor



Dr.G
23/06/22
Head of the Department

K
20/6/22
Principal

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

Dr.G
23/6/22
Internal Examiner

Dr.G
External Examiner

EXPERIMENTAL INVESTIGATION ON TRIBOLOGICAL PROPERTIES OF METAL MATRIX COMPOSITE (AL7085/TiC)

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

Bachelor of Technology
in
Mechanical Engineering

By

N. YESU BABU (19H75A0343)

M. VINAY BABU (19H75A0341) M. ANIL KUMAR (10H75A0203)

S. ANIL REDDY (18H75A0304) B. TEJONATH (19H75A0336)

Under the Esteemed Guidance of
Mr. R. Ranjith Kumar

Assistant Professor



Approved by the Board of Technical Education,
Chennai
MIC College of Technology

Established in 1983

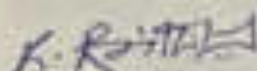
Approved by the Board of Technical Education, Chennai

Established in 1983

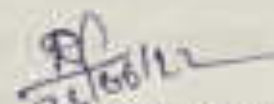


CERTIFICATE

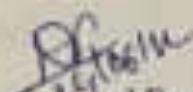
This is to certify that the project report entitled **Experimental Investigation on Tribological Properties of Metal Matrix Composite (AL7085/TIC)** submitted by Mr. N. YESU BABU (19H75A0343), Mr. M. VINAY BABU (19H75A0341), Mr. M. ANIL KUMAR (18H71A0303), Mr. S. ANIL REDDY (18H71A0304), Mr. B. TEJONATH (19H75A0336) 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 **Mechanical Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other institute for the award of any Degree.


Supervisor





25/6/22
Head of the Department


25/6/22
Principal


Internal Examiner

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


External Examiner

A PROJECT ON
"DESIGN A CHAIN LESS BICYCLE USING SPROCKET
DRIVE MECHANISM"

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

BACHELOR OF TECHNOLOGY
In
MECHANICAL ENGINEERING

By

K.Govardhan	(18H71A0312)	CH.Rohith	(19H75A0326)
K.Nagarajana	(19H75A0314)	K.Vijay	(18H71A0344)
G.John	(19H75A0308)	S.Sai Srikanth	(18H71A0334)

Under the esteemed guidance of
Mr. CH.S.N SATISH, M.Tech
Assistant Professor



Department of Mechanical Engineering
DVM & DCE
MIC College of Technology
Maddur, Bangalore
Karnataka-560075, India
June, 2022



DVR & Dr. HS
MIC College of Technology

Approved by JGTE & Permitted to Affiliated to JNTU-K, Kanchilacheria, Krishna District, A.P., India.

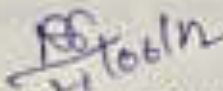


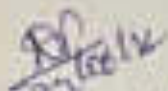
CERTIFICATE


This is to certify that the project report entitled **Designed a Chain less Bicycle Using Sprocket Drive Mechanism** submitted by **Mr. K.Govardhana Rao, K.Nagarjuna, CH.Rohith, K.Vijay, S. Sai Srikanth, G.John** 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 Mechanical Engineering is a bonafide record of work carried out by him/her under my/our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

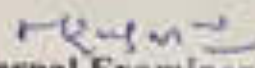

Supervisor




Head of the Department


Internal Examiner


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


External Examiner

FINITE ELEMENT MODELLING AND SIMULATION OF T16 A14V MACHINING

A Project Report

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

Bachelor of Technology In Mechanical Engineering

S. Ramakrishna (18H71A0324) Anand Varma (18H71A0324)
K. Pavan Kalayan (18H71A0323) Anand Varma (19H75A0123) *
J. Hanakumar (18H71A0323) Anand Varma (19H75A0123) *
D. Hanakumar (18H71A0323) Anand Varma (19H75A0123) *
Devendra Kumar (18H71A0308)

Under the Guidance of
DR. ANAND VARMA
ASSISTANT PROFESSOR



Department of Mechanical Engineering
DVV & Dr. HS

MIC College of Technology
(Autonomous)

Kanchikachil, Dist. - TH, N.R. Dist., Andhra Pradesh

June, 2022



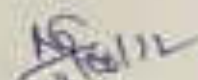
DVR & Dr. HS
MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacharla - 521180, East Godavari Dist. A.P. India.



CERTIFICATE

This is to certify that the project report entitled "Finite Element Modeling And Simulation of Ti6Al4V Alloy Machining" submitted by Mr.S. Rama Krishna, Mr. L. Naga Sai Varma, Mr. K. Pavan Kalyan, Mr. N. Rajesh, Mr.B.Ram Kumar, Mr.CH. Devendra Kumar to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of the Bachelor of Technology in **Mechanical Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor

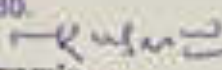



Head of the Department


Principal

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


Internal Examiner


External Examiner

MACHINE FAILURE PREDICTION BASED ON OPERATION PARAMETERS USING ENSEMBLE MACHINE LEARNING TECHNIQUE

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

Bachelor of Technology
in
Mechanical Engineering

By

B.Manjorita(19H75A0312)

P.Mohan(19H75A0313) T.Mankanta(19H75A0310)

B.Balkeerthi(19H71A0328) P.Chaitanya Reddy(19H75A0304)

Under the Esteemed Guidance of

Ms B. DIVYA

Assistant Professor



Department of Mechanical Engineering
OVR & De HR

MIC College of Technology

W. No. 10/1/1

PO: MANDAMRAJUPETA

W. No. 10/1/1



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 "Machine Failure Prediction Based on Operation Parameters Using Ensemble Machine Learning Technique" submitted by, P. MOHAN (19H75A0313), T. MANIKANTA (19H75A0310), R. RAKESH (18H71A0328) B. MANIKANTA (19H75A0312), P. CHAITANYA REDDY (19H75A0302) 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 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

D. Divya
Supervisor



RD
23/06/22
Head of the Department

KJ
23/6/22
Principal

RD
24/06/22
Internal Examiner

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

Prakash
External Examiner



Department of Electrons & Communication Engineering

A.Y:2021-22

List of Major Projects

S.No	REG No	NAME OF THE STUDENT	PROJECT SUPERVISOR	Title of the Project
A1	18H71A0430	ANNAPUREDDY NIKHITHA	Dr. CH. PULLARAO	Network Slicing and Non-Orthogonal Multiple Access to Transmit data in a Mobile Hospital System using 5G
	18H71A0436	RAYAPUDI SATYA LAKSHMI CHARITHA		
	18H71A0410	GANDLAPATHI CHENNAREDDY		
A2	18H71A0439	SARANYA NAGUBANDI	Ms. T. SRIDEVI	Number Plate Detection
	18H71A0417	PEMMASANI HEMANTHA RAJU		
	18H71A0407	SHAIK BONI NEHA		
	18H71A0425	VEERLA NAGARJUNA		
A3	18H71A0424	KOYA NAGA MOUNIKA	Ms. S. T. MRUDULA	Under water image quality assessment based on human visual system
	18H71A0421	NAGOTHI LOHITHA		
	18H71A0408	PUNYAPU CHAITANYA		
	18H71A0446	KANUMURI SRI CHANDRA KUMAR		
A4	18H71A0412	KANTHETI HARIKA	Mr. T. VIJAY KANTH	Photovoltaic thermoelectric generator monitoring system using DAQ & atmega328p
	18H71A0444	KASULA SOMA SEKHAR		
	18H71A0434	NALLANI RASI		
	18H71A0401	NIMMAGADDA AKASH		
A5	18H71A0429	PASUPULETI NAVYA SREE	Mr. B. R. K. SINGH	Multi-Band Guided Decomposition for single image enhancement
	18H71A0406	GUMMA BHAVANA		
	19H75A0404	KATARAPU KISHORE BABU		
	18H71A0454	PEDDINENI UDAY KIRAN		
A6	18H71A0402	MANDADAPU ANITHA	Mr. Y. V. N. M. SARMA	



	18H71A0403	VADLAMUDI ANUDEEPTHI		Monitoring and managing
	18H71A0414	BHUKYA HARISHNAIK		
	18H71A0411	NAKKA DURGA MALLESWARA RAO		
A7	18H71A0420	AVULURI LAVANYA LAHARI	Dr. P. RAJANI	Reversible data embedding for tamper proof watermarking
	18H71A0416	DARA HARSHITHA		
	18H71A0443	SUVVADA SIVA MANIKANTA		
	18H71A0445	VINNAKOTA SRAVAN VISWANATH		
A8	18H71A0437	MULE SAI LAKSHMI	Mr. K VEENANAND	Low Power Coding Approach Using of lagger Algorithm
	18H71A0431	MANGALA PAUL VINCENT		
	18H71A0451	BALUSUPATI SWARNA		
	19H75A0402	BADUGULA GOPINATH		
A9	18H71A0455	C V VISHNUPRIYA	Mr. G. KIRAN KUMAR	Low cost VLSI Architecture for image scaling
	18H71A0449	TALLURI SRUJANA		
	18H71A0404	MACHHA BALA NAGA NARASIMHA REDDY		
	18H71A0435	ABDUL RAWOOF		
A10	18H71A0413	BOMMAREDDY HARINI REDDY	Ms. K. MANASA LAKSHMI	Design of Raspberry pi web based energy monitoring system for residential electricity consumption
	18H71A0440	KANNETI SITA RAMA SAI		
	18H71A0405	ALLADA BHANU MURTHY		
	18H71A0432	CHIRUMAMILLA PRANEETHA		
A11	18H71A0418	PATHAN KHADHAR HAMEED KHAN	Mr. T. NARENDRA	Real-time wireless Embedded Electronics for Soldier Security
	18H71A0427	KOTAGIRI NARMADA		
	18H71A0458	VENNABOYINA VENKAT RAJ		
	18H71A0456	NALLAMOTHU VANAJA		
A12	18H71A0422	KAVARTAPU MAHESH BABU	Ms. B RAJYALAKSHMI	



	18H71A0441	ADIRAJU SESHA SAI PADMA MANOJNA		Brain tumor Detection and segmentation from MRI Images
	18H71A0433	SEEMAKURTHI RAJASHREE		
	18H71A0419	BEZAWADA KARTHIK		

A13	18H71A0453	ANUMALASETTY TARAKANADH	Dr. B PRAGATHI	Smart Saline Monitoring System
	18H71A0409	KOTHA CHAITANYA SRI		
	18H71A0415	HARSHINI REDDY SURA		
	19H75A0401	BOLLI BHANU SHANKAR		

A14	18H71A0459	JEEGURU VIJAYA KUMARI	Mr. D. RAHUL	Detection Lung Cancer using CT scan
	18H71A0447	TARIGOPULA SRIKANTH		
	19H75A0403	TEEGALA JYOTHI		
	18H71A0426	KAKARLA NAGENDRA BABU		

A15	18H71A0423	YANAGANDALA MOUNIKA	Mr. L. TIRU GANESH	Detection and Classification of COVID-19 cases using CNN and X-ray Figures in Matlab
	18H71A0442	RACHAGOLLA SIREESHAA		
	18H71A0438	BOJEDLA SAI SUDHEER		

A16	18H71A0457	HARI VANDITHA	Mr. M. NAGESWARA Rao	Automatic control system for electric vehicles
	18H71A0428	KANDRU NATHAN ISRAEL		
	18H71A0452	LAKKISETTI SYAM KUMAR		

B1	18H71A0497	GURRALA RISHITHA	Dr. B PRAGATHI	Video image deblurring algorithm based on denoising engine
	18H71A04B0	UJJWAL VADEGHARU		
	18H71A0493	CHUNDU PRANATHI		
	18H71A0474	MUNAGALA GOPI		

B2	18H71A04A2	CHARUGUNDLA SHALINI	Mr. D. RAHUL	A novel image processing approach to detect retina
	18H71A0480	KORIKANI JEEVITESH		
	19H75A0407	GULIPALLI POOJITHA		
	18H71A0468	JETTI CHARAN SAI		



				lesins in fundus images
B3	18H71A0473	REDDY GEETHIKA	Dr. CH. PULLARAO	Analytical review of cybersecurity for embedded systems
	18H71A04A5	GANNAMANENI SUMANJALI		
	18H71A0477	MANDADI HARISH		
	18H71A0482	MEENUGU KARTHEEK		
B4	18H71A0469	CHOPPAVARAPU CHARAN TEJA	Mr. CH. LAKSHAMANA	Virtual Doctor Robot
	18H71A0496	ADIMADHYAM RAMANI PRIYADARSINI WAGDEVI		
	18H71A04B2	MARAMREDDY VENKATA HARITHA		
	19H75A0409	UPPULURI RAHUL ROY		
B5	18H71A0485	KEERTHI S	Ms. G. NAGA LAKSHMI	Solar Tracking system using two axis solar panel
	18H71A04C0	DANDABATTULA YEGNITHA		
	18H71A0475	JONNALAGADDA GOPI CHAND		
	18H71A0491	KASTHALA NAVEEN		
B6	18H71A04B4	CHELLU VENKATA SIVA SAI	Mr. G.V.P. CHANDRA SEKHAR	Visualization of sunsurface defects using barker coded thermal wave imaging
	18H71A0476	AKULA GUNA SEKHAR		
	18H71A04A4	PARSA LAKSHMI SRUTHA KEERTHI		
	18H71A0494	CHERUKU PRIYANKA		
B7	18H71A04A3	GONE SRILATHA	Mr. G.V.P. CHANDRA SEKHAR	Detection of osteoprosis using non-stationary thermal wave imaging
	19H75A0406	SYED MEER MALIK		
	18H71A0484	DASARI KEERTHI REDDY		
	18H71A0464	CHINTALA CHAKRAPANI		
B8	18H71A04A7	VEERANKI SUPRIYA	Mr. S. RAMA KOTESWARA RAO	Segmentation of the blood vessels and optic disk in retinal images
	18H71A0488	TIRUNAGARI LAVANYA		
	18H71A04B6	CHITTARU VIJAY CHANDU		
	18H71A04B5	KOMMINENI VENKATESH		
B9	18H71A04B7	INALA VIJAY DEEPAK	Ms. S. T. MRUDULA	An adaptive over-segmentation
	18H71A04B3	TANGELLAMUDI VENKATA RAKESH		
	18H71A0487	LAVANYA THUMATI		



	18H71A0465	AMBATI CHANDANA		and feature point matching approach for detection of image forestry
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B10	18H71A0478	MUTYALA HEMALATHA	Mr. T. VIJAY KANTH	An improved frequency resolution in a microcontroller using two phase lock-in amplifier
	18H71A0492	GUNDABATHINA PAVANI		
	18H71A0483	UPPALAPU KARTHIK NAGA SAI		
	18H71A0466	BALASANI CHANDRA VAMSI		

B11	18H71A0470	THOTA DHARANI DEVI	Ms. G. ANANTHA LAKSHMI	Credit card fraud detection using machine learning
	18H71A04B9	DAMARLA YASASWINI		
	18H71A0489	SANGANA MUKESH REDDY		
	19H75A0405	MANDA MAHESH BABU		

B12	18H71A04A0	MOHAMMAD SAMREEN	Mr. Y. V. N. M. SARMA	An inversible message embedding for JPEG images VIA
	18H71A0472	VUNGARALA DURGA LAKSHMI VENKATA DEEPAK		
	18H71A0462	MANDURI ANUSHA		
	18H71A04B8	ALLU VINAY KUMAR REDDY		

B13	18H71A0463	BATHULA BHANU REKHA	Mr. B.R.K. SINGH	Identification of Parkinson's disease using voice signal
	18H71A0471	MITTAPALLI DIVYA TEJA		
	18H71A04A1	MOHAMMED SAQLAIN ALI		
	18H71A0498	GRANDHI SAI GANESH		

B14	19H75A0408	GUDIMETLA PUSHPA LEKHA	Dr. P. RAJANI	An image enhancement algorithm of x-ray security inspection images
	18H71A0481	THOTAKURA KALYAN KUMAR		
	18H71A04A8	YANGALA SURYA PRAKASH		
	18H71A0486	ADDAGARLA LAKSHMI PRASANNA		

B15	18H71A0490	KANNETI NAGA SAI SRI	Mr. M. NAGESWARA RAO	Bee foraging algorithm based Multi-
	18H71A0495	VEMA PRUDHVI SAI		
	18H71A0467	POTTIPATI CHANDRIKA		



	18H71A0479	KANDULA JAYANTH NAGA KARTHIKEYA SWAMY		level thresholding for image segmentation
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B16	18H71A04A6	JORIGE SUNANDA	Ms. G. ANANTHA LAKSHMI	Plant disease recognition: A large-scale benchmark Datasheet and a visual region and loss reweighting approach
	18H71A0461	SHAIK ALMAS		
	18H71A04A9	YARRABOLU TEJA SRI		
C1	18H71A04H8	JONNALAGADDA VYSHNAVI	Mr. B.R.K. SINGH	Multi-Lingual Home Automation Using Node MCU
	18H71A04G2	YARRAMSETTI SINDHU		
	18H71A04G8	KURAPATI SRI SAI TARUN		
	18H71A04H0	BOINA SRIKANTH		

C2	18H71A04E5	YERRAGONDA NAGA BABU	Mr. K VEENANAND	Towards A Sustainable Development
	18H71A04H2	LANKALAPALLI SUPRAJA		
	18H71A04E6	MARIDU NAGA VYSHNAVI		
	19H75A0412	KANKIPATI SAIDEEP		

C3	19H75A0416	AYANACHU VANI	Mr. G. KIRAN KUMAR	Sun Tracking Solar Panel
	18H71A04F6	MAREMALLA SAI GUPTA VINAY		
	18H71A04G4	VASANTHA SIVA PARVATHI		
	18H71A04E3	GADIDESI MANOJ		

C4	18H71A04E7	KAKANI NAVYA	Ms. K. MANASA LAKSHMI	Reversible data hiding technique with high message embedding capacity in images
	18H71A04F9	KALISETI SASHANK BABU		
	18H71A04F7	SUNKARA SAI KAMAL		

C5	18H71A04H4	ALLU TEJASRI	Mr. T. NARENDRA	Water Supply controlling system with water theft identification using node MCU
	18H71A04C1	CHALLAPUREDDI ANUSHA		
	18H71A04C6	MARRAPU BHARATH KISHORE		
	18H71A04F3	GOBERU RAMA RAO		



C6	18H71A04H6	MERAKANAPALLI VAMSI	Ms. B RAJYALAKSHMI	Underwater Wireless Communication System
	18H71A04E8	PILLI NITHIN		
	18H71A04E9	GURRAM PAVAN KIRAN		
	18H71A04C9	CHIRUMAMILLA CHINMAI SAI GOPI CHAND		
C7	18H71A04G7	NAMBURI SRAVYA	Dr. B PRAGATHI	Design and Implementation
	19H75A0417	AILAPURAPU VENKATA VISWANADH		
	18H71A04F1	MALAJI RAJITHA		
	18H71A04C4	SHAIK BASHID		
C8	18H71A04D8	KOTHARU LALITHA	Mr. S. RAMA KOTESWARA RAO	Prediction of heart Disease
	18H71A04H7	VEGINATI VENKATESWARLU		
	19H75A0414	SUDHULA SRAVYA		
	18H71A04G0	DAMARACHARLA SASI KUMAR		
C9	18H71A04C3	VANKAYALAPATI ARCHANA	Mr. L. TIRU GANESH	IOT Covid Patient Health Monitor in Quarentine
	19H75A0411	YADAVALLI RUSHITHA		
	18H71A04D5	CHILAKALA KASI VISWANATH REDDY		
	18H71A04F4	UPPELA ROHITH REDDY		
C10	18H71A04G5	CHERUKU SIVA SRI	Mr. CH. LAKSHAMANA	Smart Shoe for Visually Impaired
	18H71A04C8	CHIGURUPATI CHANDANA		
	19H75A0413	CHERUKU SIVA NAGA MALLESWARA RAO		
	18H71A04D0	DEVARAPALLI DEEVAN KUMAR		
C11	19H75A0410	PALAGANI RUCHITHA	Ms. G. NAGA LAKSHMI	Digital watermarking technology in information security
	18H71A04D9	GUNTUPALLI LAVANYA		
	18H71A04F5	CHILAKALA SAI GREESHMANTH		
	18H71A04C5	REVALLA BHANU PRAKASH		
C12	18H71A04G1	DEVALLA SHIRISHA	Ms. G. ANANTHA LAKSHMI	Mask Classification and head temperature detection combined with Deep Learning networks
	18H71A04C2	BATTINENI ANVITHA		
	18H71A04I0	PODILA LAKSHMI TEJA		
	18H71A04D1	BATTHULA DILIP		
C13	18H71A04C7	AMBATI BHAVANI	Mr. CH. PULLARAO	Neural Voice Cloing
	18H71A04E4	BORRA MONIKA		



	18H71A04F0	BAVISETTI PAVAN KUMAR		
	19H75A0418	GARIKAMUKKU VIKAS		

C14	18H71A04D4	VALLABHANENI JASWANTH SAI	Ms. T. SRIDEVI	Ultra-Wideband Imulse radar through-Wall Detection of Vital Signs
	18H71A04H9	GUDIMETLA YASHASWINI		
	18H71A04G9	SEELAM SRIVANI REDDY		
	18H71A04E1	VADDADI LOKESH		

C15	18H71A04D6	MUPPASANI KEERTHANA	Dr. P. RAJANI	Design of Agriculture Irrigation system Based on Wireless Communication s
	18H71A04G6	CHEKURI SRAVANI		
	18H71A04E2	TATINENI MAN VENKATESH		
	18H71A04H3	MATTE SURESH BABU		

Signature of Coordinator
(G.V.P.Chandra Sekhar)

Signature of HoD
(Dr.Ch.Pulla Rao)

**AN INVERSIBLE MESSAGE EMBEDDING FOR JPEG
IMAGES VIA MHM**

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

BACHELOR OF TECHNOLOGY

In

Electronics & Communication Engineering

by

Md. Samreen (18H71A04A0)

V.D.L.V. Deepak (18H71A0472)

M. Anusha (18H71A0462)

A. Vinay Kumar Reddy (18H71A04B8)

Under the esteemed guidance of

Mr. Y.V.N.M Sarma, M. Tech.

ASSISTANT PROFESSOR



**Department of Electronics and Communication
Engineering**

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



DVR & Dr. HS
MIC College of Technology
ISO 9001:2011 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 **AN INVERSIBLE MESSAGE EMBEDDING FOR JPEG IMAGES VIA MHM** submitted by Ms. Md. Samreen (18H71A04A0), Mr. V. D. L. V. Deepak (18H71A0472), Ms. M. Anusha (18H71A0462), Mr. A. Vinay Kumar Reddy (18H71A04B8) 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 & 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.


(Mr. V.V.N.M Sarma, M.Tech.)

Project Supervisor




(Dr. K. Srinivas)

Principal

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


(Dr. CH. Pulla Rao)

Head of the Department


Internal Examiner


External Examiner

ENERGY MONITORING SYSTEM FOR ELECTRICITY CONSUMPTION

*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

B. HARINI REDDY (18H71A0413) K. SITA RAMA SAI (18H71A0440)
A. BHANU MURTHY (18H71A0405) CH. PRANEETHA (18H71A0432)

Under the Esteemed Guidance of
Mrs. K. Manasa Lakshmi , M. Tech.
ASSISTANT PROFESSOR



Department of Electronics & Communication Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled "ENERGY MONITORING SYSTEM FOR ELECTRICITY CONSUMPTION" submitted by B. Harini Reddy(18H71A0413) ,K. Sita Rama Sai(18H71A0440), A. Bhanu Murthy(18H71A0405), CH. Praneetha(18H71A0432) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & Communication Engineering** is a bonafide record of work carried out by him/her under my/our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

K. Manasa Lakshmi
Supervisor



[Signature]
Head of the Department

[Signature]
23/6/22
Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (IITM)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchiacharla, Krishna Dt.,
Andhra Pradesh, India - Pin: 521100.

[Signature]
Internal Examiner

[Signature]
External Examiner

**AN IMPROVED FREQUENCY RESOLUTION
USING A TWO CHANNEL TWO PHASE
MICROCONTROLLER LOCK-IN AMPLIFIER**

*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. Hemalatha (18H71A0478)

G. Pavani (18H71A0492)

U. K. N. Sai (18H71A0483)

B. C. Vamsi (18H71A0466)

Under the Esteemed Guidance of

Mr. T. Vijaya 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

June, 2022



DVR & Dr. HS
MIC College of Technology

ISO 9001:2015 Certified Institute
Approved by AICTE & Permanently Affiliated to JNTU, Kanchikachera
Kanchikachera - 521180, Krishna Dist., A.P., India




CERTIFICATE

This is to certify that the project report entitled "An Improved Frequency Resolution Using a Two Channel Two Phase Microcontroller Lock-In Amplifier" submitted by M. Hemalatha (18H71A0478), G. Pavani (18H71A0492), U. K. N. Sai (18H71A0483), B. C. Vamsi (18H71A0466) 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 **Electronics & Communication Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Internal Examiner


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


External Examiner

**IDENTIFICATION OF PARKINSONS DISEASE
USING VOICE SIGNALS**

*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

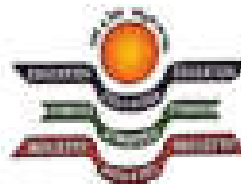
B. Bhanu Rekha(18H71A0463)

M. Divya Teja(18H71A0471)

MD. Saqlain Ali(18H71A04A1)

G. Sai Ganesh(18H71A0498)

**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

June, 2022



CERTIFICATE

This is to certify that the project report entitled "IDENTIFICATION OF PARKINSON DISEASE USING VOICE SIGNAL" submitted by B. BHANU REKHA (18H71A0463), M. DIVYA TEJA (18H71A0471), MD. SAQLAIN ALI (18H71A04A1), G. SAI GANESH (18H71A0498) 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 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.


Project Supervisor




Head of the Department


Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTU)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521100.


Internal Examiner


External Examiner

**HARMONY SEARCH ALGORITHM
BASED MULTI LEVEL
THRESHOLDING FOR IMAGE
SEGMENTATION**

*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. NAGA SAI SRI (18H71A0490)

V. PRUDHVI SAI (18H71A0495)

K. J. N. K. SWAMY (18H71A0479)

P. CHANDRIKA (18H71A0467)

Under the esteemed guidance of
Mr. M. Nageswara Rao, M. Tech
Assistant Professor



Department of Electronics & Communication Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR Dist, Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled "HARMONY SEARCH ALGORITHM BASED MULTI LEVEL THRESHOLDING FOR IMAGE SEGMENTATION" submitted by Ms. K. NAGA SAI SRI (18H71A0490), Mr. V. PRUDHVI SAI (18H71A0495), Mr. K. J. N. K. SWAMY(18H71A0479), Ms. P. CHANDRIKA (18H71A0467) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in Electronics and Communication Engineering is a bonafide record of work carried out by THEM under our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other institute for the award of any Degree.


Supervisor




Head of the Department


Principal


Internal Examiner

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


External Examiner

AUTOMATIC CAR CONTROL SYSTEM FOR ELECTRIC VEHICLES

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

BACHELOR OF TECHNOLOGY

In

ELECTRONICS & COMMUNICATION ENGINEERING

by

H.VANDITHA (18H71A0457)

K.NATHAN ISRAEL (18H71A0428)

L.SYAM KUMAR (18H71A0452)

Under the esteemed guidance of
Mr. M. Nageswara Rao, M. Tech
Assistant Professor



Department Of Electronics & Communication Engineering

DVR & Dr. HS

MIC COLLEGE OF TECHNOLOGY

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

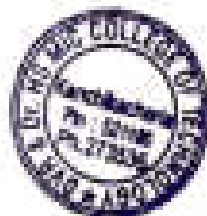
June, 2022



CERTIFICATE

This is to certify that the project report entitled "AUTOMATIC CAR CONTROL SYSTEM FOR ELECTRIC VEHICLES" submitted by Ms. HVANDITHA (18H71A0457), Mr. K.NATHAN ISRAEL (18H71A0428), Mr. L.SYAM KUMAR(18H71A0452) 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 ELECTRONICS AND COMMUNICATION ENGINEERING is a bonafide record of work carried out by them under our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Principal

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


Internal Examiner


External Examiner

AUTOMATIC CAR CONTROL SYSTEM FOR ELECTRIC VEHICLES

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

BACHELOR OF TECHNOLOGY

In

ELECTRONICS & COMMUNICATION ENGINEERING

by

H.VANDITHA (18H71A0457)

K.NATHAN ISRAEL (18H71A0428)

L.SYAM KUMAR (18H71A0452)

Under the esteemed guidance of
Mr. M. Nageswara Rao, M. Tech
Assistant Professor



Department Of Electronics & Communication Engineering

DVR &Dr. HS

MIC COLLEGE OF TECHNOLOGY

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled "AUTOMATIC CAR CONTROL SYSTEM FOR ELECTRIC VEHICLES" submitted by **Ms. H.VANDITHA (18H71A0457), Mr. K.NATHAN ISRAEL (18H71A0428), Mr. L.SYAM KUMAR(18H71A0453)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **ELECTRONICS AND COMMUNICATION ENGINEERING** is a bonafide record of work carried out by them under our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Principal

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


Internal Examiner


External Examiner

**HARMONY SEARCH ALGORITHM
BASED MULTI LEVEL
THRESHOLDING FOR IMAGE
SEGMENTATION**

*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. NAGA SAI SRI (18H71A0490)

V. PRUDHVI SAI (18H71A0495)

K. J. N. K. SWAMY (18H71A0479)

P. CHANDRIKA (18H71A0467)

Under the esteemed guidance of
Mr. M. Nageswara Rao, M. Tech
Assistant Professor



Department of Electronics & Communication Engineering

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

June, 2022



CERTIFICATE

This is to certify that the project report entitled **"HARMONY SEARCH ALGORITHM BASED MULTI LEVEL THRESHOLDING FOR IMAGE SEGMENTATION"** submitted by **Ms. K. NAGA SAI SRI (18H71A0490), Mr. V. PRUDHVI SAI (18H71A0495), Mr. K. J. N. K. SWAMY(18H71A0479), Ms. P. CHANDRIKA (18H71A0467)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics and Communication Engineering** is a bonafide record of work carried out by THEM under our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other institute for the award of any Degree.


Supervisor




Head of the Department


Principal


Internal Examiner

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


External Examiner

AN IMAGE ENHANCEMENT ALGORITHM OF X-RAY SECURITY INSPECTION IMAGES

*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. Pushpa Lekha (19H75A0408)

T. Kalyan Kumar (18H71A0481)

Y. Surya Prakash (18H71A04A8)

A. Lakshmi Prasanna (18H71A0486)

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



Department of Electronics and Communication Engineering

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

Kanchikacherla – 521180, NTR Dist., Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled **AN IMAGE ENHANCEMENT ALGORITHM OF X-RAY SECURITY INSPECTION IMAGES** submitted by Ms. G. Pushpa Lekha (19H75A0408), Mr. T. Kalyan Kumar (18H71A0481), Mr. Y. Surya Prakash (18H71A04A8), Ms. A. Lakshmi Prasanna (18H71A0486) 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 & 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.

Rajani
Supervisor 22/11



K. Srinivas
Principal

Ch. Prakash
Head of the Department

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

Ch. Prakash
Internal Examiner

Ch. Prakash
External Examiner

"Covid-19 Detection and classification by CNN Algorithm"

*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

Y. Mounika(18H71A0423)

R. Sireesha (18H71A0442)

B. Sai Sudheer(18H71A0438)

**Under the Esteemed Guidance of
MR. L. TIRU GANESH, M.tech,
Assistant Professor**



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

(AUTONOMOUS)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June,2022



DVR & Dr. HS


MIC College of Technology

(Approved by AICTE & Permanently Affiliated to JNTU,
Kakinada) Kanchikacherla - 521180, Krishna Dist., A.P., India.
Phone : 08678 - 273533, 273623, Fax: 08678 - 273568
Email: dhramesh@mictech.ac.in, Website: www.mictech.ac.in
2021-2022




CERTIFICATE

This is to certify that the Main Project entitled "Covid-19 Detection and classification by CNN algorithm" is a bonafide work carried out by Y. Mounika (18H71A0423), R. Sireeshaa (18H71A0442), B. Sai Sudheer (18H71A038) 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 Electronics 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.

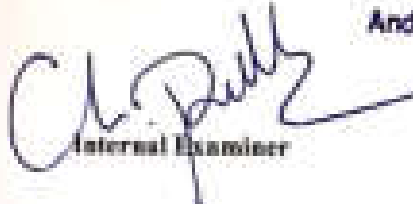

(Mr. L. TIRU GANESH)
Project Supervisor




(Dr. K. Srinivas)
Principal


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

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


Internal Examiner


External Examiner

DETECTION OF LUNG CANCER USING CT SCAN 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

J. Vijaya Kumari (18H71A0459)

T. Srikanth (18H71A0447)

T. Jyothi (19H75A0403)

K. Nagendra Babu (18H71A0426)

Under the esteemed guidance of

**Mr. D. RAHUL, M.S.,
ASSISTANT PROFESSOR**



Department of Electronics & Communication Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla – 521180, NTR Dist., Andhra Pradesh

June, 2022



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



CERTIFICATE

This is to certify that the project report entitled **Detection of Lung Cancer Using Ct Scan Images** submitted by **J. Vijaya Kumari (18H71A0459), T. Srikanth (18H71A0447), T. Jyothi (19H75A0403), K. Nagendra Babu (18H71A0426)** 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 & 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. D. Rahul, M.S)
Project Supervisor



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

(Dr. K. Srinivas)

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

Integral Examiner

External Examiner

"SALINE MONITORING SYSTEM"

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

Bachelor of Technology In Electronics & Communication Engineering

by

A TARAKANADH (18H71A0453)

K CHAITANYA SRI (18H71A0409)

S HARSHINI REDDY (18H71A0415)

B BHANU SHANKAR (19H75A0401)

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

June, 2022



CERTIFICATE

This is to certify that the project report entitled **"SALINE MONITORING SYSTEM"** submitted by **Mr.A.Tarakanadh (18H71A0453), Ms.K.Chaitanya Sri (18H71A0409), Ms. S.Harshini Reddy (18H71A0415) and Mr.B.Bhanu Shankar (19H75A0401)** 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 them under our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

T. (23/6/22)
Supervisor



Ch. Pruthi
Head of the Department

K. (23/6/22)
Principal

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

Ch. Pruthi
Internal Examiner

23/6/22
External Examiner

BRAIN TUMOR DETECTION AND SEGMENTAION FROM MRI IMAGES

*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. Mahesh Babu (18H71A0422)

A. Sesa Sai Padma Manojna (18H71A0441)

S. Rajashree (18H71A0433)

B. Karthik (18H71A0419)

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**

June, 2022



CERTIFICATE

This is to certify that the project report entitled **BRAIN TUMOR DETECTION AND SEGMENTAION FROM MRI IMAGES** submitted by **Mr. K. Mahesh Babu (18H71A0422)**, **Ms. A. Seshu Sai Padma Manojna (18H71A0441)**, **Ms. S. Rajashree (18H71A0433)** and **Mr. B. Karthik (18H71A0419)** to the **DVR & Dr. HS MIC College of Technology** in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics and Communication Engineering** is a bonafide record of work carried out by **THEM** under our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Principal


Internal Examiner

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

MULTI-BAND GUIDED DECOMPOSITION AND FUSION FOR SINGLE IMAGE ENHANCEMENT

*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.Navya Sree (18H71A0429)

G.Bhavana(18H71A0406)

K.Kishore Babu (19H75A0404)

P.Uday Kiran(18H71A0454)

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



Department of Electronics & Communication Engineering

DVR & Dr. H.S

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled **Multi-Band Guided Decomposition And Fusion For Single Image Enhancement** submitted by P. Navya Sree(18H71A0429), G. Bhavana(18H71A0406), K. Kishore Babu(19H75A0404), P. uday Kiran(18H71A0454) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in Electronics and Communication Engineering is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Principal

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


Head of the Department


Internal Examiner


External Examiner

MONITORING AND MANAGING AQUATIC ENVIRONMENT

*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.Anitha(18H71A0402)

V.Anudeepthi (18H71A0403)

B.HarishNaik (18H71A0414)

N.DurgaMalleswararao(18H71A0411)

Under the Esteemed Guidance of

**Mr. Y.V.N.M Sarma, M. Tech.
Assistant Professor**



Department of Electronics & Communication Engineering

DVR & Dr. HS

MIC College of Technology

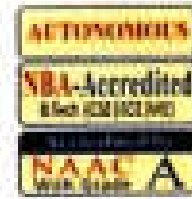
(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



DVR & Dr. HS
MIC College of Technology
ISO 9001:2015 Certified Institute
(Approved by AJCTE & Permanently Affiliated to DITUK, Kakinada)
Kanchikacherla - 521185, Krishna Dist, A.P, India.



CERTIFICATE

This is to certify that the project report entitled "Managing And Monitoring Aquatic Environment" submitted by M.Anitha(18H71A0402), V.Anudeepthi (18H71A0403), R.HarishNaik (18H71A0414) and N.DurgaMalleswararao (18H71A0411) 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 Electronics & Communication Engineering is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Principal


Head of the Department


Internal Examiner

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521185.


External Examiner

**Dual Watermarking Based On Hybrid HD-SVD Using
Invasive Weed Optimization**

*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. LavanyaLahari (18H71A0420)

D. Harshitha (18H71A0416)

V. SravanViswanath (18H71A0445)

S. Manikanta (18H71A0443)

**Under the esteemed guidance of
Dr.P. Rajani Kumari, Ph.D**



Department of Electronics & Communication Engineering

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

Kanchikacherla-521180, NTR Dist, Andhra Pradesh

June,2022



CERTIFICATE

This is to certify that the project report entitled "DUAL WATERMARKING BASED ON HYBRID HD-SVD USING INVASIVE WEED OPTIMIZATION" submitted by Ms.A.LavanyaLahari(18H71A0420), Ms.D.Harshitha (18H71A0416), Mr.S.Manikanta(18H71A0443) and Mr.V.SravanViswanath (18H71A0445) to the DVR & Dr.HS MIC College of Technology in partial fulfillment of therequirements 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 ourguidance and supervision. The contents of this report, in full or in parts, have not beensubmitted to any other Institute for the award of any Degree.

Rajani
Supervisor 22/6



Ch. Pruthi
Head of the Department

K. Srinivas
Principal

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

Ch. Pruthi
Internal Examiner

Dr. 24/6/22
External Examiner

MONITORING AND MANAGING AQUATIC ENVIRONMENT

*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.Anitha(18H71A0402)

V.Anudeepthi (18H71A0403)

B.HarishNaik (18H71A0414)

N.DurgaMalleswararao(18H71A0411)

Under the Esteemed Guidance of

Mr. Y.V.N.M Sarma, M. Tech.
Assistant Professor



Department of Electronics & Communication Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



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



CERTIFICATE

This is to certify that the project report entitled "Managing And Monitoring Aquatic Environment" submitted by M.Anitha(18H71A0402), V.Anudeepthi (18H71A0403), B.HarishNaik (18H71A0414) and N.DurgaMallewararao (18H71A0411) 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 Electronics & Communication Engineering is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Principal

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


Internal Examiner


External Examiner

LOW POWER CODING APPROACH USING OF LAGGER ALGORITHM IN VLSI DESIGN

*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 Lakshmi (18H71A0437)

M. Paul Vincent (18H71A0431)

B. Swarna (18H71A0451)

B. Gopinath (19H75A0402)

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

June, 2022



CERTIFICATE

This is to certify that the project report entitled "Low Power Coding Approach Using of Lagger algorithm in VLSI Design" submitted by M. Sai Lakshmi (18H71A0437), M. Paul Vincent (18H71A0431), B. Swarna (18H71A0451), B. Gopinath (19H75A0402) 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 & Communication Engineering is a bonafide record of work carried out by THEM under our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521185.


Internal Examiner


External Examiner

“LOW COST VLSI ARCHITECTURE FOR IMAGE SCALING”

*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

C.V.Vishnupriya (18H71A0455)

T.Srujana(18H71A0449)

M.Narasimha Reddy(18H71A0404)

AbdulRafoof(18H71A0435)

*Under the Esteemed Guidance of
Mr. G.Kiran Kumar,M.Tech.,
Assistant Professor*



Department of Electronics and Communication Engineering

DVR & Dr.HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June,2022



DVR & Dr. HS
MIC College of Technology
(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 "**Low Cost VLSI Architecture for Image Scaling**" submitted by **C.V. Vishnu Priya(18H71A0455), T.Srujana (18H71A0449), M.Narasimha Reddy(18H71A0404), AbdulRawoof(18H71A0435)** 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 **Electronics & 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.


Project Supervisor




Head of the Department


Principal

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


Internal Examiner


External Examiner

OVER SPEEDING VEHICLES' NUMBER PLATE DETECTION

*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. Saranya (18H71A0439)

P.Hemantha Raju (18H71A0417)

Sk. Boni Neha (18H71A0407)

V. Nagarjuna (18H75A0425)

Under the Esteemed Guidance of

Ms. T. Sridevi
Assistant Professor



Department of Electronics & Communication Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kauchikacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled "Over Speeding Vehicles' Number Plate Detection " submitted by Ms. N. Saranya (18H71A0439), Mr. P. Hemantha Raju (18H71A0417), Ms. SK. Bani Neha (18H71A0407) and Mr. V. Nagarjuna (18H71A0425) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in Electronics and communication engineering is a bonafide record of work carried out by THEM under our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacharla, Krishna Dt.
Andhra Pradesh, India - Pin: 521142


Internal Examiner


External Examiner

TRANSMISSION OF DATA USING 5G 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

A.Nikhitha (18H71A0430)

R.S.L Charitha (18H71A0436)

G.Chennareddy (18H71A0410)

Under the Esteemed Guidance of
Dr. Ch. Pulla Rao, Ph.D
Associate Professor



Department of Electronics & Communication Engineering

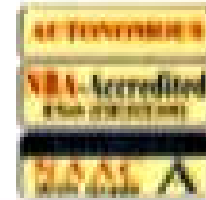
DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled "TRANSMISSION OF DATA USING 5G NETWORK" submitted by A.Nikhitha (18H71A0406), R.S.J. Charitha (18H71A0406), G.Chennareddy (18H71A0410) 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 **Electronics & Communication Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Principal


Internal Examiner

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


External Examiner

**AN APPROACH FOR IMAGE FORGERY DETECTION
USING ADAPTIVE OVER SEGMENTATION AND
KEYPOINT FEATURE MATCHING**

*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

**L. Vijay Deepak (18H71A0487) T. Venkata Rakesh (18H71A0483)
T. Lavanya (18H71A0487) A. Chandana (18H71A0465)**

Under the Esteemed Guidance of
Mrs. S. T. Mrudula, 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

June, 2022



CERTIFICATE


This is to certify that the project report entitled **An Approach for Image Forgery detection using Adaptive over segmentation and Keypoint Feature Matching** submitted by **Mr. I. Vijay Deepak (18H71A0487), Mr. T. Venkata Rakesh (18H71A0483), Ms. T. Lavanya (18H71A0487), Mrs. A. Chandana (18H71A0465)** 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 & Communication Engineering** is a bonafide record of work carried out by them under our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Principal


Internal Examiner

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


External Examiner

Underwater Image Quality Assessment Based On Human Visual System

*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. Naga Mounika(18H71A0424)

N. Lohitha(18H71A0421)

P. Chaitanya(18H71A0408)

K. Sri Chandra Kumar(18H71A0446)

Under the esteemed guidance of

Mrs. S.T. Mrudula, M. Tech

ASSISTANT PROFESSOR



Department of Electronics and Communication Engineering

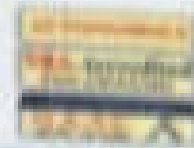
DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled **Underwater Image Quality Assessment Based on Human Visual System** submitted by **K. Naga Monnika(18H71A0424), N. Lakshmi(18H71A0421), P. Chaitanya(18H71A0406), K. Sri Chandra Kumar(18H71A0446)** to the DVR & De. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics and Communication Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

Supervisor



Head of the Department

Principal

Dr. K. SRINIVAS, M. Tech., Ph.D (UNTUN)
PRINCIPAL
DVR & De. HS - MIC College of Technology
Kanchikacharla, Krishna Dt.
Andhra Pradesh, India - Pin: 521100

Internal Examiner

External Examiner

Underwater Image Quality Assessment Based On Human Visual System

*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. Naga Mounika(18H71A0424)

N. Lohitha(18H71A0421)

P. Chaitanya(18H71A0408)

K. Sri Chandra Kumar(18H71A0446)

Under the esteemed guidance of

Mrs. S.T. Mrudula, M. Tech

ASSISTANT PROFESSOR



Department of Electronics and Communication Engineering

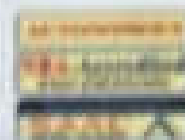
DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, AndhraPradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled **Underwater Image Quality Assessment Based on Human Visual System** submitted by **K. Suga Monika(18H71A0424), N. Lakshmi(18H71A0421), P. Chaitanya(18H71A0408), K. Sri Chandra Kumar(18H71A0446)** to the **DVR & Dr. HS MIC College of Technology** in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics and Communication Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTU)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacharla, Krishna Dt.
Andhra Pradesh, India - Pin: 521185.


Internal Examiner


External Examiner

Underwater Image Quality Assessment Based On Human Visual System

*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. Naga Mounika(18H71A0424)

N. Lohitha(18H71A0421)

P. Chaitanya(18H71A0408)

K. Sri Chandra Kumar(18H71A0446)

Under the esteemed guidance of

Mrs. S.T. Mrudula, M. Tech

ASSISTANT PROFESSOR



Department of Electronics and Communication Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled **Underwater Image Quality Assessment Based on Human Visual System** submitted by **K. Naga Moumika(18H71A0424), N. Lohitha(18H71A0421), P. Chaitanya(18H71A0408), K. Sri Chandra Kumar(18H71A0446)** to the **DVR & Dr. HS MIC College of Technology** in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics and Communication Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


 Supervisor




 Head of the Department


 Principal

Dr. K. SRINIVAS, M. Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
 Kanchikacherla, Krishna Dt.
 Andhra Pradesh, India - Pin: 521140.


 Internal Examiner


 External Examiner

**IDENTIFICATION OF PARKINSONS DISEASE
USING VOICE SIGNALS**

*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

B. Bhann Rekha(18H71A0463)

M. Divya Teja(18H71A0471)

MD. Saqlain Ali(18H71A04A1)

G. Sai Ganesh(18H71A0498)

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

June, 2022



CERTIFICATE

This is to certify that the project report entitled "IDENTIFICATION OF PARKINSON DISEASE USING VOICE SIGNAL" submitted by B. BHANU REKHA (18H71A0463), M. DIVYA TEJA (18H71A0471), MD. SAQLAIN ALI (18H71A0441), G. SAI GANESH (18H71A0498) 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 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.


Project Supervisor




Head of the Department


Principal

Dr. K. SRINIVAS, M.Tech., Ph.D. IITLUG
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacharla, Krishna Dt
Andhra Pradesh, India - Pin: 521105


Internal Examiner


External Examiner

REAL TIME EMBEDDED SYSTEM FOR SOLIDER SECURITY

*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

P.Khadhar Hameed Khan(18H71A0418)

K.Narmada(18H71A0427)

V.Venkat Raj(18H71A0458)

N.Vanaja(18H71A0456)

Under the Esteemed Guidance of

**T. Narendra Kumar, M.Tech, M.I.S.T.E.,
Assistant Professor**



Department of Electronics and Communication Engineering

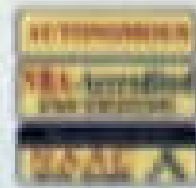
DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled **Real Time Embedded System For Soldier Security** submitted by **P.Kaushik Hanumanth Kumar(DR171A0410), K.Narasimha (DR171A0427), V.Venkat Raj(DR171A0408),S.Vasujal(DR171A0406)** to the **DVR&Dr.HS-MIC College of Technology** in partial fulfillment of the requirements for the award of the Degree **Bachelor of Technology Electronics and Communication Engineering** is a commendable 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.

P. Kaushik Hanumanth Kumar
Project Supervisor



A. J. Paully
Head of the Department

H. Srinivas
Principal

A. J. Paully
Internal Examiner

Dr. K. SRINIVAS, M.Tech., Ph.D LITURG
PRINCIPAL
DVR & Dr. HS - MIC College of Technology
Ranchi, Andhra Pradesh, India - Pin 521190.

A. J. Paully
External Examiner

**AN INVERSIBLE MESSAGE EMBEDDING FOR JPEG
IMAGES VIA MHM**

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

BACHELOR OF TECHNOLOGY

In

Electronics & Communication Engineering

by

Md. Samreen (18H71A04A0)

V.D.L.V. Deepak (18H71A0472)

M. Anusha (18H71A0462)

A. Vinay Kumar Reddy (18H71A04B8)

Under the esteemed guidance of

Mr. Y.V.N.M Sarma, M.Tech.

ASSISTANT PROFESSOR



**Department of Electronics and Communication
Engineering**

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

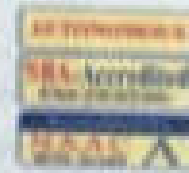
Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



DVR & Dr. HS
MIC College of Technology

Approved by AICTE & Permitted Affiliated to JNTU, Kakinada
Kanchikacherla - 521180, Krishna Dist., A.P. India



CERTIFICATE

This is to certify that the project report entitled **AN INVERSIBLE MESSAGE EMBEDDING FOR JPEG IMAGES VIA MHM** submitted by Ms. Md. Sumreen (18H71A0440), Mr. V. D. L. V. Deepak (18H71A0472), Ms. M. Ansha (18H71A0462), Mr. A. Vinay Kumar Reddy (18H71A0488) in 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 & 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.


(Mr. Y.V.N.M Sarma, M. Tech)

Project Supervisor




(Dr. CH. Palla Rao)

Head of the Department


(Dr. K. Srinivas)

Principal


Dr. K. SRINIVAS, M. Tech., Ph.D (UNTU)

PRINCIPAL

DVR & Dr. HS MIC College of Technology

Kanchikacherla, Krishna Dt.

Andhra Pradesh, India - Pin: 521180.


Internal Examiner


External Examiner

**PLANT DISEASE RECOGNITION USING IMAGE
PROCESSING**

**This 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. Sunanda (18H71A04A6)

SK. Almas (18H71A0461)

Y. Teja sri (18H71A04A9)

**Under the esteemed guidance of
Mrs. G. Anantha Lakshmi, M.Tech.
ASSISTANT PROFESSOR**

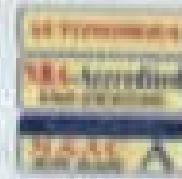


Department of Electronics and Communication Engineering

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

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled **Plant disease recognition using image processing** submitted by **J. Sananda(18H71A04A6), SK. Almas(18H71A04A7), V. Teja sr(18H71A04A9)** 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 & Communication Engineering** is a bonafide record of work carried out by them under our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

G. A. Lakshmi
Project Supervisor



Ch. Pruthi
Head of the Department

K. Srinivas
Principal

Ch. Pruthi
Internal Examiner

Dr. K. SRINIVAS, M Tech., Ph.D (UNTU)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521185

Ch. Pruthi
External Examiner

**PLANT DISEASE RECOGNITION USING IMAGE
PROCESSING**

**This 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. Sunanda (18H71A04A6)

SK. Almus (18H71A0461)

V. Teja sri (18H71A04A9)

**Under the esteemed guidance of
Mrs. G. Anantha 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

June, 2022



CERTIFICATE

This is to certify that the project report entitled *Plant disease recognition using image processing* submitted by **J. Sananda(18H71A04A6)**, **SK. Almas(18H71A04A7)**, **Y. Teja sri(18H71A04A9)** to the **DVR & Dr. HS MIC College of Technology, Kanchiacherla** 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 them under our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other institute for the award of any Degree.

G. A. Lakshmi
Project Supervisor



A. P. Prabhakar
Head of the Department

H. S. Srinivas
Principal

A. P. Prabhakar
Internal Examiner
Dr. K. SRINIVAS, M.Tech., Ph.D. UTTAM
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchiacherla, Krishna Dt,
Andhra Pradesh, India - Pin: 521180.

G. Ananth Kumar
External Examiner

**PLANT DISEASE RECOGNITION USING IMAGE
PROCESSING**

**This Project Report
Submitted in partial fulfillment of the
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BACHELOR OF TECHNOLOGY

**In
Electronics & Communication Engineering**

By

J. Sunanda (18H71A04A6)

SK. Almas (18H71A04A5)

Y. Teja sri (18H71A04A9)

**Under the esteemed guidance of
Mrs. G. Anantha Lakshmi, M.Tech.
ASSISTANT PROFESSOR**



Department of Electronics and Communication Engineering

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

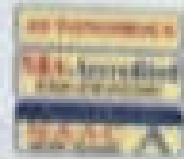
Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



DVR & Dr. HS
MIC College of Technology

Approved by AICTE & Government of Andhra Pradesh, Government of Karnataka
Kanchikacherla, 521180, Krishna Dist. A.P. India




CERTIFICATE

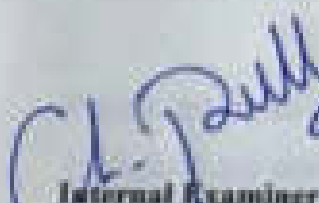
This is to certify that the project report entitled *Plant disease recognition using image processing* submitted by **J. Samanda(18H71A04A6)**, **SK. Almas(18H71A0461)**, **V. Teja sr(18H71A04A9)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Electronics & 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.


Project Supervisor




Head of the Department


Principal


Internal Examiner

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


External Examiner

REAL TIME EMBEDDED SYSTEM FOR SOLIDER SECURITY

*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

P.Khadhar Hameed Khan(18H71A0418)

K.Narmada(18H71A0427)

V.Venkat Raj(18H71A0458)

N.Vanaaja(18H71A0459)

Under the Esteemed Guidance of
T. Narendra Kumar, M.Tech, M.I.S.T.E.,
Assistant Professor



Department of Electronics and Communication Engineering

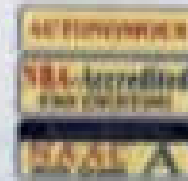
DVR & Dr. HS
MIC College of Technology

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

June, 2022



DVR & Dr. HS
MIC College of Technology
ISO 9001:2015 Certified Institute
Approved by AICTE & Permanently Affiliated to JNTU, Kakinada
Kanchikacherla - 531101, Krishna Dist. A.P. India.



CERTIFICATE

This is to certify that the project report entitled **Real Time Embedded System For Solider Security** submitted by **P.Khadhar Hameed Khan(18H71A0418)**, **K.Narmada (18H71A0427)**, **V.Venkat Raj(18H71A0458)**,**N.Vanaja(18H71A0456)** to the **DVR&Dr.HS MIC College of Technology** in partial fulfillment of the requirements for the award of the Degree **Bachelor of Technology 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.



P. Narendran Kumar
Project Supervisor

A. P. Reddy
Head of the Department

K. Srinivas
26/6/22
Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (INTUQ)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 531101

A. P. Reddy
Internal Examiner

A. P. Reddy
External Examiner

REAL TIME EMBEDDED SYSTEM FOR SOLIDER SECURITY

*A Project Report
submitted in partial fulfillment of the
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Bachelor of Technology

In

Electronics and Communication Engineering

by

P.Khadhar Hameed Khan(18H71A0418)

K.Narmada(18H71A0427)

V.Venkat Raj(18H71A0458)

N.Vanaja(18H71A0456)

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- 521100, NTR Dist., Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled **Real Time Embedded System For Solider Security** submitted by **F.Khadhar Hameed Khan(18H71A0418)**, **K.Narmada (18H71A0427)**, **V.Venkat Raj(18H71A0458)**,**N.Vanaja(18H71A0456)** to the **DVR&Dr.HS MIC College of Technology** in partial fulfillment of the requirements for the award of the Degree **Bachelor of Technology 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.



P. Naranda Kumar
Project Supervisor

Ch. Pulla
Head of the Department

K. Srinivas
Principal

Ch. Pulla
Internal Examiner

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

Ch. Pulla
External Examiner

PHOTOVOLTAIC THERMOELECTRIC GENERATOR MONITORING SYSTEM USING DAQ AND ATMEGA328P

*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.Harika (18H71A0412)

K.Soma Sekhar (18H71A0444)

N.Rasi (18H71A0434)

N.Akash (18H71A0401)

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)

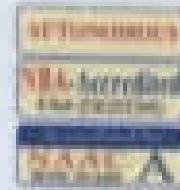
Kanchikacherla-521100, NTR Dist., Andhra Pradesh

June, 2022



DVR & Dr. HS
MIC College of Technology

Approved by AICTE & Permanently Affiliated to JNTU, Hyderabad
Kanchikacharla - 521180, Krishna Dist. A.P. India



CERTIFICATE

This is to certify that the project report entitled "Photovoltaic Thermoelectric Generator Monitoring System Using DAQ and Atmega328p" submitted by K.Harika (18H71A0412), K.Soma Sekhar (18H71A0444), N.Rasi (18H71A0434), N.Akash (18H71A0401) 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 Electronics & 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.

[Signature]
Internal Examiner



[Signature]
Head of the Department

[Signature]
Principal

[Signature]
Internal Examiner

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

[Signature]
External Examiner

**PHOTOVOLTAIC THERMOELECTRIC GENERATOR
MONITORING SYSTEM USING DAQ AND
ATMEGA328P**

*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.Harika (18H71A0412)

K.Soma Sekhar (18H71A0444)

N.Rasi (18H71A0434)

N.Akash (18H71A0401)

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)

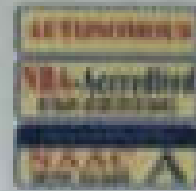
Kanckikacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



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MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Provisionally Affiliated to JNTU, Kanchikacharla)
Kanchikacharla - 521101, Krishna Dist., A.P., India



CERTIFICATE

This is to certify that the project report entitled "Photovoltaic Thermoelectric Generator Monitoring System Using DAQ and Atmega328p" submitted by K.Harika (18H71A0412), K.Soma Sekhar (18H71A0444), N.Ravi (18H71A0434), N.Akash (18H71A0401) 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 Electronics & Communication Engineering is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTU)
PRINCIPAL

DVR & Dr. HS MIC College of Technology

Kanchikacharla, Krishna Dist.

Andhra Pradesh, India - Pin: 521101


Internal Examiner


External Examiner

**PHOTOVOLTAIC THERMOELECTRIC GENERATOR
MONITORING SYSTEM USING DAQ AND
ATMEGA328P**

*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.Harika (18H71A0412)

K.Soma Sekhar (18H71A0444)

N.Rasi (18H71A0434)

N.Akash (18H71A0401)

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

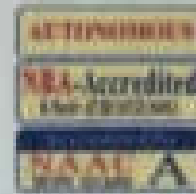
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Kanchikacherla- 521100, NTR Dist., Andhra Pradesh

June, 2022



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MIC College of Technology
2009 ISO 9001 Certified Institute
Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada
Kanchikacherry - 521185, Krishna Dist. A.P. India



CERTIFICATE

This is to certify that the project report entitled "Photovoltaic Thermoelectric Generator Monitoring System Using DAQ and Atmega328p" submitted by K.Harika (18H71A0412), K.Soma Sekhar (18H71A0444), N.Rasi (18H71A0434), N.Akash (18H71A0401) 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 Electronics & 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.

[Signature]
Supervisor



[Signature]
Head of the Department

[Signature]
Principal

[Signature]
Internal Examiner

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTU)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherry, Krishna Dist.
Andhra Pradesh, India - Pin: 521185.

[Signature]
External Examiner

AN APPROACH FOR IMAGE FORGERY DETECTION USING ADAPTIVE OVER SEGMENTATION AND KEYPOINT FEATURE MATCHING

*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

I. Vijay Deepak (18H71A0487) T. Venkata Rakesh (18H71A0483)
T. Lavanya (18H71A0487) A. Chandana (18H71A0465)

Under the Esteemed Guidance of

Mrs. S. T. Mrudula, M.Tech

Assistant Professor



Department of Electronics and Communication Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

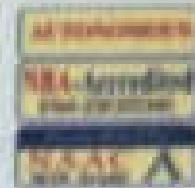
Kanchikacherla - 521180, NTR Dist., Andhra Pradesh

June, 2022



DVR & Dr. HS
MIC College of Technology

192 (A) & 2017 Certified Institute
Approved by AICTE & Permanently Affiliated to JNTU, Kakinada
Kanchikacherla - 531002, Krishna Dist. A.P. India

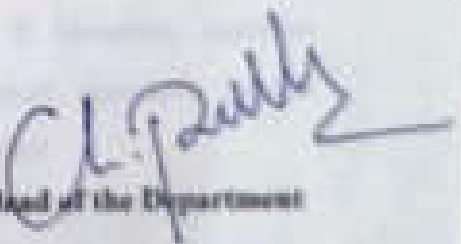


CERTIFICATE

This is to certify that the project report entitled **An Approach for Image Forgery detection using Adaptive over segmentation and Keypoint Feature Matching** submitted by **Mr. L. Vijay Deepak (18H71A0487), Mr. T. Venkata Rakesh (18H71A0483), Ms. T. Lavanya (18H71A0487), Mrs. A. Chandana (18H71A0465)** 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 & Communication Engineering** is a bonafide record of work carried out by them under our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Principal

Dr. K. SRINIVAS, M. Tech., Ph.D (JNTU)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dist.
Andhra Pradesh, India - Pin- 521102.


Internal Examiner


External Examiner

**AN APPROACH FOR IMAGE FORGERY DETECTION
USING ADAPTIVE OVER SEGMENTATION AND
KEYPOINT FEATURE MATCHING**

*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

I. Vijay Deepak (18H71A0487)

T. Venkata Rakesh (18H71A0483)

T. Lavanya (18H71A0487)

A. Chandana (18H71A0465)

Under the Esteemed Guidance of

Mrs. S. T. Mrudula, M. Tech, Ph.D.

Assistant Professor



Department of Electronics and Communication Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

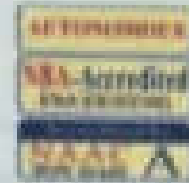
Kanchikacherla - 521100, NTR Dist., Andhra Pradesh

June, 2022



DVR & Dr. HS
MIC College of Technology

ISO 9001:2015 Certified Institute
Approved by AICTE & Permanently Affiliated to JYUJ, Government
Kanchikacherla - 521002, Andhra Pradesh, A.P. India



CERTIFICATE


This is to certify that the project report entitled **An Approach for Image Forgery detection using Adaptive over segmentation and Keypoint Feature Matching** submitted by **Mr. L. Vijay Deepak (18H71A0487), Mr. T. Venkata Rakesh (18H71A0483), Ms. T. Lavanya (18H71A0487), Mrs. A. Chandana (18H71A0465)** 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 & Communication Engineering** is a bonafide record of work carried out by them under our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Principal


Internal Examiner

Dr. K. SRINIVAS, M.Tech., Ph.D. UJES
PRINCIPAL
DVR & Dr. HS - MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521002


External Examiner 24/6/22

VACCINE MANAGEMENT SYSTEM

A Project Report

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

BACHELOR OF TECHNOLOGY

In

Computer Science & Engineering

By

S. Sai Chaitanya

18H71A0541

Under the Esteemed Guidance of

Mr. SK Badar

Assistant Professor



Department of Computer Science and Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

JUNE - 2022



CERTIFICATE

This is to certify that the project report entitled **VACCINE MANAGEMENT SYSTEM** submitted by Mr. **SAMA SAI CHAITANYA (18H71A0541)** 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 and Engineering is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Principal

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


Internal Examiner


External Examiner

A DEEP LEARNING APPROACH FOR WIND SPEED FORECASTING

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

U. Mounika sai(18H71A0525)

Y.Skanda(18H71A0557)

M. Yaswanth Kumar(18H71A0559)

P. Venkatesh(18H71A0558)

Under the Esteemed Guidance of

Mr. Sk Badar



Department of Computer Science and Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

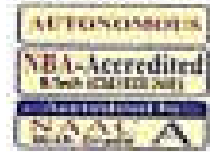
Kanchikacherla-521180, NTR District, Andhra Pradesh

June, 2022



DVR & Dr. HS
MIC College of Technology

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



CERTIFICATE

This is to certify that the project report entitled **A DEEP LEARNING APPROACH FOR WIND SPEED FORECASTING** submitted by **U. Mounika Sai(18H71A0525), Y. Skanda(18H71A0557), M. Yaswanth Kumar(18H71A0559), P. Venkatesh(18H71A0558)** to the DVR & Dr. HS MIC College of Technology partial fulfilment to 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

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


Internal Examiner


External Examiner

MACHINE LEARNING SOLUTION FOR POLICE FUNCTIONS

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.Lavanya(18H71A0520)

K.Tejasri(18H71A0554)

R.Narendra(18H71A0529)

M.Teja(18H71A0553)

Under the Esteemed Guidance of

Mr. Sk Badar

Assistant Professor



Department of Computer Science & Engineering

DVR&Dr.HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist,Andhra Pradesh

June, 2022



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



CERTIFICATE

This is to certify that the project report entitled **Machine Learning Solution for Police Functions** submitted by **R.Lavanya(18H71A0520)**, **R.Narendra(18H71A0529)**, **K.Tejasri(18H71A0554)**, **M.Teja(18H71A0553)** 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 and Engineering is a bonafide record of work carried out by her 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

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


Internal Examiner


External Examiner

CREDIT CARD FRAUD DETECTION 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. Dhanush (18H71A0509)

Y. Divya Sri (18H71A0510)

S. Sai Neeraj (18H71A0543)

G. Manasa (18H71A0546)

Under the esteemed guidance of

**Mrs. V. Lakshmi Chetana
ASSOCIATE PROFESSOR**



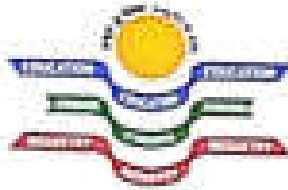
Department of Computer Science & Engineering

DVR & Dr. HS

**MIC College of Technology
(Autonomous)**

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

June, 2022



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



CERTIFICATE

This is to certify that the project report entitled **CREDIT CARD FRAUD DETECTION** submitted by **MADDULA DHANSHU (18H71A0509)**, **Y. Divya Sri (18H71A0510)**, **G. Manasa (18H71A0546)**, **S. Sai Neeraj (18H71A0543)**, **A. Taruni (18H71A0552)** 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 and Engineering** is a bonafide record of work carried out by him 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 other Degree.



V. L. Chitane
Supervisor

A. P. ...
Head of the Department

K. Srinivas
Principal

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

S. ...
Internal Examiner

S. ...
External Examiner

HEART DISEASE PREDICTION USING MACHINE 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

K.Grace Priskilla
(18H71A0514)

M.Sravani
(18H71A0548)

S.Srinadh
(18H71A0550)

V.Sai Udaya Sri
(18H71A0545)

Under the Esteemed Guidance of

Mrs .V. Lakshmi Chetana

Assistant Professor



Department of Computer Science & Engineering

DVR & Dr.HS

MIC College Of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

June, 2022

DEEP LEARNING BASED COLLABORATIVE FILTERING FOR MOVIE RECOMMENDATIONS

*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. Sreevalli (18H71A0549)
P. Pooja (18H71A0534)

V. Yogesh (18H71A0560)
A. Ravi Teja (18H71A0539)

Under the Esteemed Guidance of
Ms .V. Lakshmi Chetana
Assistant Professor



Department of Computer Science & Engineering

DVR &Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR District, Andhra Pradesh

June, 2022



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MIC College of Technology
ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTU, Kakinada)
Kanchikachota - 521100, Krishna Dist., A.P., India



CERTIFICATE

This is to certify that the Project report entitled “Deep Learning Based Collaborative Filtering for Movie Recommendations” submitted by Ms. A. Sreevalli (18H71A0549), Mr. V. Yogesh (18H71A0560), Ms. P. Pooja (18H71A0534), Mr. A. Ravi Teja (18H71A0539) 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

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikachota, Krishna Dist.,
Andhra Pradesh, India - P.


Internal Examiner


External Examiner

VEHICLE INSURANCE MANAGEMENT SYSTEM

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

BACHELOR OF TECHNOLOGY

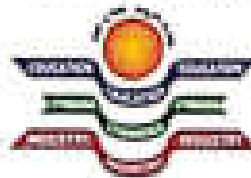
In

Computer Science & Engineering

By

**Ch. Likitha Ratna
18H71A0523**

Under the esteemed Guidance of
**Mrs. V. Lakshmi Chethana
Assistant Professor**



Department of Computer Science and Engineering

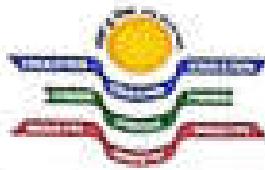
DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

JUNE - 2022



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



CERTIFICATE

This is to certify that the project report entitled **VEHICLE INSURANCE MANAGEMENT SYSTEM** submitted by **Ms. CHAKKA LIKITHA RATNA (18H71A0523)** 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 and Engineering** is a bonafide record of work carried out by him 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


20/6/22

Principal


Internal Examiner

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


External Examiner

FAKE NEWS PREDICTION

*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

R. V. Pranay(18H71A0556)

P. S. S. Varun(18H71A0544)

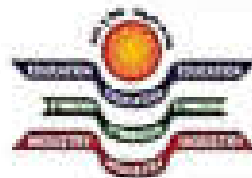
P. Nithin Vamsi(18H71A0533)

N. Ram Prasad (18H71A0537)

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, India.

June, 2022.



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



CERTIFICATE

This is to certify that the project report entitled "FAKE NEWS PREDICTION" submitted by R. VENKATA PRANAY (18H71A0556), P. NITHIN VAMSI (18H71A0533), P. SAI SHANMUKHA VARUN (18H71A0544), N. RAM PRASAD CHOWDARY (18H71A0537) to the DVR & Dr. HS MIC College of Technology in partial fulfillment to 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

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


Internal Examiner


External Examiner

CROP RECOMMENDATION 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

Sk. Najeem (18H71A0528)

E. Swetha (18H71A0521)

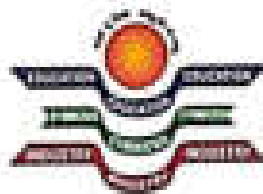
Y. Bhargav (18H71A0507)

M. Balu (18H71A0505)

Under the Esteemed Guidance of

Mr. D. Prasad

Associate Professor



Department of Computer Science & Engineering

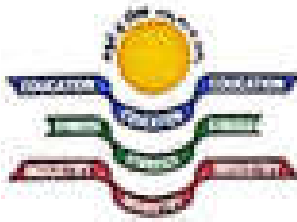
DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



DVR & Dr. HS
MIC College of Technology

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



CERTIFICATE

This is to certify that the project report entitled "**CROP RECOMMENDATION SYSTEM**" submitted by **Sk. Najeem(18H71A0528), E. Swetha (18H71A0521), Y. Bhargav (18H71A0507), M. Balu (18H71A0505)** 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

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


Internal Examiner


External Examiner

HOTEL BOOKING CANCELLATION PREDICTION

A Project Report

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

Bachelor Of Technology

IN

Computer Science and Engineering

By

G.Naga Anusha(18H71A0526)

B.Chinnammulu(18H71A0508)

E.Gopi Chand(18H71A0513)

D.Sahithi(18H71A0540)

Under the esteemed guidance of

Mr.D.Prasad

Associate Professor



Department of Computer Science and Engineering

DVR &Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR District, Andhra Pradesh

June, 2022



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



CERTIFICATE

This is to certify that the project report entitled **HOTEL BOOKING CANCELLATION PREDICTION** submitted by **G. Naga Anusha(18H71A0526)**, **B. Chinnammulu (18H71A0508)**, **E. Gopi Chand(18H71A0513)**, **D. Sahithi (18H71A0540)** 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 and Engineering is a bonafide record of work carried out by him 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

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


Internal Examiner


External Examiner

SIGN LANGUAGE 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

**A.Amrutha
(18H71A0502)**

**K.Naveen
(18H71A0530)**

**M.Geethika
(18H71A0512)**

**K.Sai Gopi
(18H71A0542)**

Under the esteemed guidance of

**Mrs. G. Pratyusha
Assistant Professor**



Department of Computer Science & Engineering

DVR & Dr.HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled **SIGN LANGUAGE DETECTION** submitted by Ms. A.Amruha(18H71A0502), Mr. K.Naveen (18H71A0530), Ms. M.Geethika(18H71A0512), Mr. K.Sai Gopi(18H71A0542) to the DVR & Dr.HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in Computer Science & Engineering is a bonafide record of work carried out by him/her under my/our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

G. Pratyusha
Supervisor



A. Prasad
Head of the Department

K. Srinivas
21/6/22
Principal

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

Sa
Internal Examiner

Sa
External Examiner

**EXPLORATION OF AN IMAGE
USING
GENERATIVE ADVERSIAL NETWORK**

*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 Rashmika (18H71A0538)

K Navya (18H71A0532)

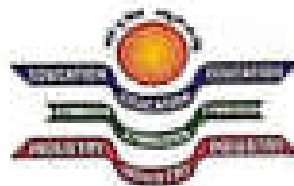
K B Sanjeev (18H71A0503)

V Saidulu (18H71A0547)

Under the Esteemed guidance of

Mrs. G Pratyusha

Assistant Professor



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology

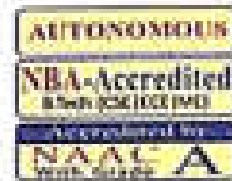
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Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



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



CERTIFICATE

This is to certify that the project report entitled **EXTRAPLORATION OF AN IMAGE USING GENERATIVE ADVERSIAL NETWORK** submitted by **Ms. S RASHMIKA(18H71A0538), Ms. K NAVYA(18H71A0532), Mr. K B SANJEEV(18H71A0503), Mr. V SAIDULU (18H71A0547)** 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 Bonafede 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




Principal


Head of Department

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


Internal Examiner


External Examiner

Bird Species 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

Tejaswi Meda (18H71A0555)

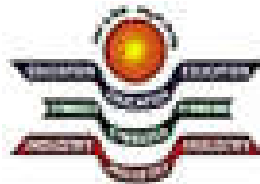
Gude Keerthana Gayathri(18H71A0518)

Hema Bolla (18H71A0516)

J V L S Krishna Priya(18H71A0519)

Under the Esteemed Guidance Of

Ms.K. Vinaya Sree Bai



Department of Computer Science & Engineering

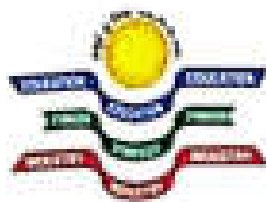
DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

June 2022



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MIC College of Technology

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



CERTIFICATE

This is to certify that the project report entitled **Bird Species Identification** submitted by Ms. Tejaswi Meda(18H71A0555), Ms. Gude Keerthana Gayathri(18H71A0518), Ms.Hema Bolla(18H71A0516), Ms. J V L S Krishna Priya(18H71A0519) 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 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.

K. Divya Sree
Supervisor



A. Raju
Head of the Department

K. Srinivas
22/6/22
Principal

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

[Signature]
Internal Examiner

[Signature]
External Examiner

E-VOTING SYSTEM USING BLOCK CHAIN

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

Bachelor of Technology

In

Computer Science & Engineering

by

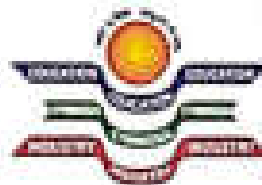
K. Nagalakshimi (18H71A0527)

K.Harika (18H71A0515)

T. Rahul (18H71A0536)

R.Balakrishna (18H71A0504)

*Under the esteemed guidance of
Ms. K. Vinaya Sree Bai*



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology
(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

June, 2022

ATM(AUTOMATED TELLER MACHINE)

A Project Report

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

Bachelor Of Technology

IN

Computer Science and Engineering

by

J.Pushpavathi

(18H71A0535)

Under the esteemed guidance of

Ms. K. Vinayasree Bai

ASSISTANT PROFESSOR



Department of Computer Science and Engineering

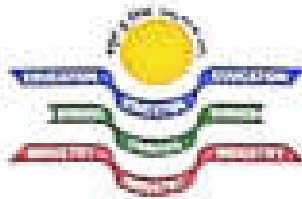
DVR &Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR District, Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled ATM(AUTOMATED TELLER MACHINE) submitted by Ms.J.Pushpavathi(18H71A0535) 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 Computer Science & Engineering is a bonafide record of work carried out by me 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

J. Vinaya Sree
Supervisor



A. P. ...
Head of the Department

K. Srinivas
22/6/22
Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521185.

S. ...
Internal Examiner

S. ...
External Examiner

MISSING CHILD IDENTIFICATION USING DEEP LEARNING AND MULTICLASS SVM

*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. Hema Sree Lakshmi	18H71A0517
J. Navya	18H71A0531
P. Akhil	18H71A0501

*Under the Esteemed Guidance of
Ms. K. Vinaya Sree Bai*



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla – 521180, NTR Dist., Andhra Pradesh

June, 2022



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MIC College of Technology

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



CERTIFICATE

This is to certify that the project report entitled **MISSING CHILD IDENTIFICATION USING DEEP LEARNING AND MULTICLASS SVM** submitted by Ms. CH. Hema Sree Lakshmi (18H71A0517), J. Navya (18H71A0531), P. Akhil (18H71A0501) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in Computer Science & Engineering is a bonafide record of work carried out by him/her under my/our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

Ch. Hema Sree Lakshmi
Supervisor



[Signature]
Head of the Department

[Signature]
Principal

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

[Signature]
Internal Examiner

[Signature]
External Examiner

A VISUAL AID WITH INTEGRATED VOICE ASSISTANCE FOR BLIND

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. Gopinadh (18H71A0574)

A. Prasanna (19H75A0502)

K. Bhavyasri (18H71A0568)

P. Bala Thomas (18H71A0566)

Under the Esteemed Guidance of

Mr. J. Venkata Krishna

Associate Professor



Department of Computer Science & Engineering

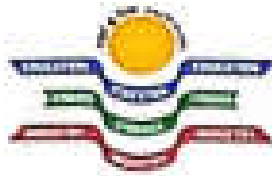
DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR Dist., Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled **A VISUAL AID WITH INTEGRATED VOICE ASSISTANT FOR BLIND** submitted by **G.Gopinadh (18H71A0574), A.Prasanna (19H75A0502), K.Bhavyasri (18H71A0568), P. Bala Thomas (18H71A0566)** 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

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521100.


Internal Examiner


External Examiner

SECURITY BASED IMAGE TRANSMISSION USING AES 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

T. Jayasri (18H71A0577)

RVSS Subrahmanyam (18H71A05B6)

Ch. Sumanth (18H71A05B0)

B. Sravani (19H75A0503)

Under the Esteemed Guidance of
Mr. J. Venkata Krishna
Associate Professor



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



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



CERTIFICATE

This is to certify that the project report entitled "Security Based Image Transmission using AES Algorithm" submitted by Ms. T Jayasri, Mr. Ch Sumanth, Mr. RVSS Subrahmanyam, Ms. B Sravani to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelors of Technology in Computer Science & Engineering is a bonafide record of work carried out by them under my guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other institute for the award of any Degree.


Supervisor




Head of the Department


Principal


Internal Examiner

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


External Examiner

Semi-Supervised Machine Learning Approach For DDOS 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

**O.Tejaswini(18H71A05B2)
K.Meghana(18H71A0580)**

**R.Udaya(18H71A05B5)
D.Jagadeesh (18H71A0576)**

**Under the Esteemed guidance of
Mrs.P.Mareswaramma**



Department of Computer Science&Engineering

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

Kanchikacherla-521180, NTR Dist,Andhra Pradesh

June,2022



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MIC College of Technology
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(Approved by AICTE & Permanently Affiliated to JNTUW, Kanchi)
Kanchi/Kanchi - 521180, Krishna Dist., A.P., India.



CERTIFICATE

This is to certify that the project report entitled **SEMI-SUPERVISED MACHINE LEARNING APPROACH FOR DDOS DETECTION** submitted by **O. Tejaswini (18H71A05B2), R. Udaya Lakshmi (18H71A05B5), K.Mahalakshmi Meghana (18H71A0580), D.Jagadeesh (18H71A0576)** 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 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

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


Internal Examiner


External Examiner

PRIVATE E-LEARNING PLATFORM

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

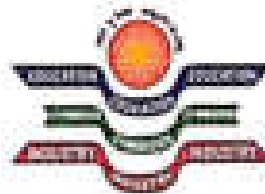
J. Manohar (18H71A0583)

B. Manohar (18H71A0583)

K. Tharun (18H71A05B3)

A. Harshavardhan (18H71A0570)

Under the Esteemed Guidance of
Mrs. P. Mareswaramma
Assistant Professor



Department of Computer Science & Engineering

DVR & DR. HS

MIC COLLEGE OF TECHNOLOGY

(Autonomous)

Kanchikacherla – 521180, NTR Dist, Andhra Pradesh

June, 2022



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MIC College of Technology
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(Approved by AICTE & Permanently Affiliated to JNTUK, Kakatiya)
Kanchikacharla - 521186, Krishna Dist, A.P., India.



CERTIFICATE

This is to certify that the project report entitled **PRIVATE E-LEARNING PLATFORM** submitted by J.Manohar(18H71A0583), B.Manohar(18H71A0581), K.Tharun(18H71A0583) A.Harshavardhan (18H71A0570) 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

Dr. K. SRINIVAS, M. Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacharla, Krishna Dist.
Andhra Pradesh, India - Pin: 521186.


Internal Examiner


External Examiner

INSTITUTE 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

K Hema Harshitha - 18H71A0575

K Naveen Kumar - 18H71A0590

B Naga Rakesh - 18H71A0588

Under the esteemed Guidance of

P.Mareswaramma



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR Dist. Andhra Pradesh

June,2022



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



CERTIFICATE

This is to certify that the project report entitled "INSTITUTE WEBSITE" is being submitted by **K. Hema Harshitha (18H71A0575)**, **K. Naveen Kumar (18H75A0590)**, **B. Naga Rakesh (18H71A0588)** 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

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

Internal Examiner

External Examiner

SMART INTERVIEW: AI POWERED MOCKS

*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

Y. Anil Kumar (18H71A0563)

P. Nikhila (18H71A0591)

SK. Mujahid Shaheed (18H71A0587)

K. Rohith Kumar (18H71A0597)

Under the Esteemed Guidance of

Mr. D VARUN PRASAD



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla – 521180, NTR Dist, Andhra Pradesh

June, 2022

VACCINE MANAGEMENT SYSTEM

A Project Report

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

BACHELOR OF TECHNOLOGY

In

Computer Science & Engineering

By

S. Sai Chaitanya

18H71A0541

Under the Esteemed Guidance of

Mr. SK Badar

Assistant Professor



Department of Computer Science and Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

JUNE - 2022



CERTIFICATE

This is to certify that the project report entitled **VACCINE MANAGEMENT SYSTEM** submitted by **Mr. SAMA SAI CHAITANYA (18H71A0541)** 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 and Engineering** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree


Supervisor




Head of the Department


Principal

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


Internal Examiner


External Examiner

SMART INTERVIEW: AI POWERED MOCKS

*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

Y. Anil Kumar (18H71A0563)

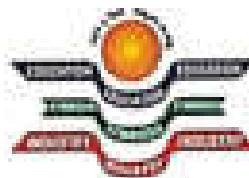
P. Nikhila (18H71A0591)

SK. Mujahid Shabeed (18H71A0587)

K. Rohith Kumar (18H71A0597)

Under the Esteemed Guidance of

Mr. D VARUN PRASAD



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherlu – 521180, NTR Dist, Andhra Pradesh

June, 2022



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Kanchikacherla - 521189, Krishna Dist, A.P, India



CERTIFICATE

This is to certify that the project entitled **SMART INTERVIEW: AI POWERED MOCKS** submitted by **Y. Anil Kumar(18H71A0563), P. Nikhila(18H71A0591), SK. Mujahid Shaheed(18H71A0587) and K. Rohith Kumar(18H71A0597)** 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

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt,
Andhra Pradesh, India - Pin: 521189


Internal Examiner


External Examiner

TRUCK PICK 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

M Bhargavi-18H71A0567

Y Venkat - 18H75A05B7

SK Abdul Binsadh-18H71A0561

D Som sekhar - 19H75A0507

Under the esteemed guidance of

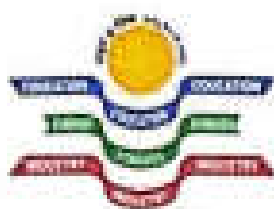
Mr. MD. Eliaz
Assistant Professor



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

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

June, 2022

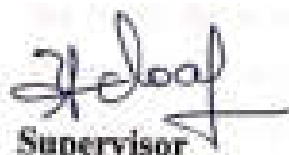


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MIC College of Technology
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Kanchikacherta - 521180, Krishna Dist, A.P, India.



CERTIFICATE

This is to certify that the project report entitled "TRUCK PICK APPLICATION" is being submitted by M Bhargavi (18H71A0567), Y Venkat (18H75A05B7), SK Abdul Bissadh (18H71A0561), D Som Sekhar (19H75A0507) 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

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


Internal Examiner


External Examiner

VEHICLE RENTAL AND HOSTING APP

*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 Charithasri Ganga(18H71A0571)

G Pooja Ratnam (18H75A0594)

T Anusha(18H71A0565)

T Sai Gowri(18H75A0599)

Under the esteemed guidance of

Mr. MD Eliaz

Assistant Professor

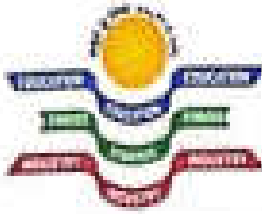


DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

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June,2022



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Kanchikacherla - 521109, Krishna Dist., A.P., India.



CERTIFICATE

This is to certify that the project report entitled "Vehicle Renting and Hosting App" is being submitted by A Charithasri Ganga(18H71A0571),G Pooja Ratnam (18H75A0594), T Anusha(18H71A0565) , T Sai Gowri(18H75A0599) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree B. Tech. 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

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL

DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.


Internal Examiner

Andhra Pradesh, India - Pin: 521109


External Examiner

LED LIGHT PATTERN DESIGN APPLICATION DEVELOPMENT

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

Sudivya Savarapu-18H71A05A9

S. Sravani-18H71A05A7

P. Yamini Naga Satya-18H71A05C0

I. Enosh Noah Das-19H75A0505

**Under the esteemed Guidance of
Mrs. Parveen Pathan**



Department of Computer Science & Engineering

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

**Kanchikacherla-521180, NTR Dist. Andhra Pradesh
June, 2022**



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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 "LED Light Pattern Design Application Development" submitted by S. Sudivya (18H71A05A9), P. Yamini Naga Satya (18H71A05C0), S. Sravani (18H71A05A7), L. Enosh Noah Das (19H75A0505) 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.

Parvathy
Supervisor 22/6/22



[Signature]
Head of the Department

[Signature]
Principal

Parvathi Pathan
Internal Examiner

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

[Signature]
External Examiner

PHISHING WEBSITE DETECTION USING MACHINE LEARNING

*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

Chinta Mounika -18H71A0586

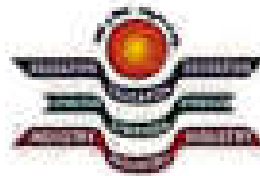
Kavuluri Sayyed Baji-18H71A05A4

Mandala Santhi-18H71A05A3

P David Philemon-19H75A0501

Under the esteemed guidance of

**Mrs. Parveen Pathan
Assistant Professor**



Department of Computer Science & Engineering

DVR & Dr.HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR Dist. Andhra Pradesh

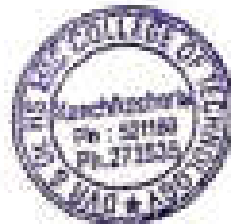
June, 2022



CERTIFICATE

This is to certify that the project report entitled **PHISHING WEBSITE DETECTION USING MACHINE LEARNING** submitted by **Ch.Mounika, K.Sayyed Baji, M.Santhi, P.David Philemon** 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 Computer Science and 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.

Pawan
Supervisor 22/6/22



A. P. ...
Head of the Department

K. Srinivas
22/6/22
Principal

Pawan Patkar
Internal Examiner

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUK)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacharla, Krishna Dist,
Andhra Pradesh, India - Pin: 521100.

Am ...
External Examiner

Fake News Detection Using Multi-Model Ensemble Learners

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. Taruni 18H71A05B1

CH. Manohar 18H71A0582

K. Sai Harshitha 18H71A05A0

G. Venkateswar Rao 18H71A05B8

Under the esteemed guidance of

Ms. Parveen Pathan

Assistant Professor



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR District, Andhra Pradesh

June, 2022



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



CERTIFICATE

This is to certify that the project report entitled "Fake news detection using multi model ensemble learners" is being submitted Ch. Taruni (18H71A05B1), Ch. Manohar (18H71A0582), K. Sai Harshitha (18H71A05A0), G. Venkateswara Rao (18H71A05B8) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree B. Tech. in Computer Science & Engineering is a bonafide record of work carried out by him/her under my/our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

Parveen
22/6/22
PROJECT GUIDE



A. P. Rao
HEAD OF THE DEPARTMENT

K. Srinivas
22/6/22
PRINCIPAL

Parveen Nathani
INTERNAL EXAMINER

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

[Signature]
EXTERNAL EXAMINER

CONFERENCE MEETING APP DEVELOPMENT

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.R.V.B.Souhamini (18H71A0595)

S.P.Dhanush (18H71A0572)

G.Srinivas (18H71A05A8)

E.NIVAS (18H71A0592)

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-521186, NTR Dist, Andhra Pradesh

June -2022

CONFERENCE MEETING APP DEVELOPMENT

A Project Report

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Bachelor of Technology

In

Computer Science & Engineering

by

CH.R.V.B.Soudhamini (18H71A0595)

S.P.Dhanush (18H71A0572)

G.Srinivas (18H71A05A8)

E.NIVAS (18H71A0592)

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

June -2022



CERTIFICATE

This is to certify that the project report entitled "Conference Meeting App Development" submitted by Ch.R.V.B.Soudhamini(18H71A0595), G.Srinivas (18H71A05A8), E.Nivas(18H71A0592), S.P.Dhanush(18H71A0572) 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


20/6/22

Principal

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


Internal Examiner


External Examiner

RESUME SCREENING USING MACHINE 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

A. Sharmisha 18H71A05A6

K. Anusha 18H71A0564

B. Sandeep Kumar 18H71A05A2

G. Sanjeev Kumar 19H75A0506

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

June, 2022



CERTIFICATE

This is to certify that the project report entitled **Resume Screening Using Machine Learning** submitted by **A. Sharmisha (18H71A05A6), K. Anusha (18H71A0564), B. Sandeep Kumar (18H71A05A2), G. Sanjeev Kumar (19H75A0506)** 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 Computer Science & 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


20/6/22

Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)

PRINCIPAL

DVR & Dr. HS MIC College of Technology

Kanchikacherla, Krishna Dt.

Andhra Pradesh, India - Pin: 521188.


Internal Examiner


External Examiner

STOCK MARKET PREDICTION USING DEEP LEARNING (LSTM)

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

V. Pavithra – 18H71A0593

P. Ekanth Kumar – 18H71A0573

P. Mohan Kumar – 18H71A0585

A. J. Shanmukha Yadav – 18H71A0578

Under the esteemed guidance of

MR. Y SIVA PRASAD

Assistance Professor



Department of Computer Science & engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR Dist. Andhra Pradesh

June,2022



CERTIFICATE

This is to certify that the project report entitled "Stock Market Prediction Using Deep Learning" submitted by Ms.V.Pavithra(18H71A0593), Mr.P.Mohan Kumar(18H71A0585), Mr.P. Ekanth Kumar (18H71A0573), Mr.A. Jyothi Shanmukha Yadav(18H71A0578) 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 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

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dist.
Andhra Pradesh, India - Pin: 521188.


Internal Examiner


External Examiner

HUMAN CROWD ANALYSIS & MODELING USING OPENCV AND TENSORFLOW

*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 Naga Sai Durga Saketh (18H71A05E9)

P Nithya Sri (18H71A05F5)

B Sai Abhishek (18H71A05F7)

U Upendra (18H71A05H4)

*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 District, Andhra Pradesh
June, 2022**



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



CERTIFICATE

This is to certify that the project report entitled **"Human Crowd Analysis & Modeling using OpenCV and TensorFlow"** submitted by **S Naga Sai Durga Saketh (18H71A05E9)**, **P Nithya sri (18H71A05F5)**, **B Sai Abhishek (18H71A05F7)**, **U Upendra (18H71A05H4)** 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 and 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




Principal

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


Internal Examiner


Head of the Department


External Examiner

OBJECT DETECTION FROM SCRATCH WITH DEEP SUPERVISION

*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.Saritha(18H71A05G1)

K.Sravan(18H71A05G5)

G.Amulya(18H71A05C3)

V.Chandrasekhar(18H71A05C7)

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

June, 2022

**FACE RECOGNITION BASED
ATTENDANCE SYSTEM
USING 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. Avinash (18H71A05D3)

J. Lavanya (18H71A05E4)

Ch. Sai Sandeep (18H71A05F8)

A. Yashwanth (18H71A05I0)

**Under the esteemed guidance of
Mr.A. Kalyan Kumar
ASSISTANT PROFESSOR**



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

Kanchikacherla-521180, NTR Dist., Andhra Pradesh

June, 2022

VIDEO-BASED ABNORMAL DRIVING BEHAVIOUR 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

B. Deepika (18H71A05C8)

N. Geethika(18H71A05D1)

P. Bhagyasri(18H71A05C6)

Ch. Uday Kumar(18H71A05H3)

Under the esteemed guidance of
Mr.A.Kalyan Kumar
ASSISTANT PROFESSOR



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR Dist, Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled "Video-Based Abnormal Driving Behaviour Detection" submitted by Ms.B.Deepika (18H71A05C8), Ms.N.Geethika (18H71A05D1), Ms. P. Bhagyasri(18H71A05C6), Mr.Ch.UdayKumar (18H71A05H3) 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 Computer Science & 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

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


Internal Examiner


External Examiner

PERSONAL VOICE ASSISTANT

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

BACHELOR OF TECHNOLOGY

In

Computer Science & Engineering

By

L. Anusha (18H71A05C5)

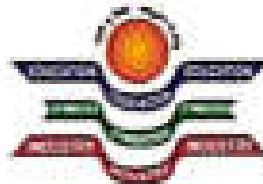
V. Nagarjuna(18H71A05F0)

P. Naresh (18H71A05F1)

S. Gopinath (18H71A05D2)

Under the esteemed guidance of

Mr. A . Kalyan Kumar
ASSISTANT PROFESSOR



Department of Computer Science & Engineering

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

June, 2022

PREDICTION OF CO₂ EMISSION IN CARS

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. Satya Bhashini (18H71A05G2) CH. Manasa (18H71A05E6)

N. Govardhini (18H71A05D4) K. Kavitha (18H71A05E1)

**Under the esteemed guidance of
Mrs. BVN Praveena
ASSISTANT PROFESSOR**



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR Dist, Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled “Prediction of CO2 Emission in Cars” submitted by Ms.N.Satya Bhashini (18H71A05G2), Ms.CH.Manasa (18H71A05E6), Ms.N.Govardhini (18H71A05D4), Ms.K.Kavitha (18H71A05E1) 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 and Engineering is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Principal


Internal Examiner
24/6/22

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


External Examiner

BIG MART SALES PREDICTION

*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. Swathi (18H71A05H1)

B. Sree Teja (18H71A05G7)

J. Angel (18H71A05C3)

K. Lahari (18H71A05E3)

Under the esteemed guidance of

Mrs. BVN Praveena
ASSISTANT PROFESSOR



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled **Big Mart Sales Prediction** submitted by Ms. A. Swathi (18H71A05H1), Ms. J. Angel (18H71A05C3), Ms. B. SreeTeja (18H71A05G7), K. Lahari (18H71A05E3) 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

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521100.


Internal Examiner


External Examiner

ACKNOWLEDGEMENT

Cancer Detection Using Deep Learning (Brain Tumor)

*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.Saranya (18E71A05G0)

G.Manohar(18H71A05E8)

V.SaiLakshmi(18E71A05G6)

Ch.JayaVenkateswararao(18H71A05D8)

Under the esteemed guidance of

Mrs.BVN Preveena

Assistant Professor



Department of Computer Science & Engineering

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

Kanchikacherla- 521180, NTR Dist,Andhra Pradesh

June, 2022



DVR & Dr. HS
MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Hyderabad)
Kanchikacherla - 521160, Krishna Dist. A.P., India



CERTIFICATE

This is to certify that the project report entitled "Cancer Detection using deep learning(Brain Tumor)" submitted by S.Saranya(18H71A05G0),G.Manohar (18H71A05E8), V.SaiLakshmi (18H71A05G6),Ch.Jayavenkateswararao (18H71A05D8) 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 and Technology is a bonafide record of work carried out by him/her under my/our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Principal


Internal Examiner
27/6/22

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521160.


External Examiner

CROP YIELD PREDICTION

*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. Sowmya Sree(18H71A05G4)
S.Akhila(18H71A05C1)**

**K. Hima Soundarya(18H71A05D6)
A. Sai Samanth(18H71A05F9)**

*Under the Esteemed Guidance of
Mr. CH. Vinay Santhosh
Assistant Professor*



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla– 521180, NTR Dist, Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled “Crop Yield Prediction” submitted by M. Sowmya Sree (18H71A05G4), K. Hima Soundarya (18H71A05D6), S. Akhila (18H71A05C1), A. Sai Samanth (18H71A05F9) 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

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


Internal Examiner
29/6/22


External Examiner

An AI-Powered Voice Assistant for eCommerce App

*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

Anusha B(18H71A05C4)

Ganesh Varma Y(18H71A05D0)

Ramya D(18H71A05F6)

Haswanth Krishna D(18H71A05D5)

**Under the esteemed guidance of
Mr. CH. Vinay Santhosh
ASSISTANT PROFESSOR**



Department of Computer Science & Engineering

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

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

June, 2022



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



CERTIFICATE

This is to certify that the project report entitled "An AI-Powered Voice Assistant for eCommerce App" submitted by Ms. Anusha Busireddy(18H71A05C4), Ms. Ranuya Dodda(18H71A05F6), Mr. Ganesh Varma Yalamanchi(18H71A05D0) and Mr. Haswanth Krishna Deshaboyana(18H71A05D5) 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 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.

Ch. Vinayashankar
Supervisor



A. P. Raju
Head of the Department

K. Srinivas
24/6/22
Principal

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

[Signature]
Internal Examiner
24/6/22

[Signature]
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*

Bachelor of Technology

In

Computer Science and Engineering

By

S. Neeraj (18H71A0F3)

V. Sindhuja (18H71A05G3)

P. Sree Neela (18H71A05D7)

B. Naveen (18H71A05F2)

Under the esteemed guidance of

Mr. CH. Vinay Santhosh

ASSISTANT PROFESSOR



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR Dist, Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled "Air Quality Index Calculator Using Machine Learning" submitted by Mr. S. Neeraj (18H71A05F3), Ms. V. Sindhuja (18H71A05G3), Ms. P. Sree Neela (18H71A05D7) and Mr. B. Naveen (18H71A05F2) 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 for the award of any Degree.


Supervisor




Head of the Department


Internal Examiner
20/6/22


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


External Examiner

A MACHINE LEARNING MODEL FOR AVERAGE FUEL CONSUMPTION IN HEAVY VEHICLES

Project Report

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

Bachelor of Technology

In

Computer Science & Engineering

by

B. Syam Sundar (18H71A05H2)

M. Dheeraja (18H71A05C9)

A. Koushik (18H71A05E2)

P. Nishanth (18H71A05F4)

Under the esteemed guidance of
Mr. M. Vijay Kumar
Assistant Professor



Department of Computer Science & Engineering

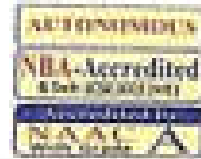
DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla – 521180, NTR Dist., Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled "A Machine Learning Model for Average Fuel Consumption in Heavy Vehicles" submitted by B. Syam Sundar (18H71A05H2), M. Dheeraja (18H71A05C9), A. Koushik (18H71A05E2) and P. Nishanth (18H71A05F4) 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 for the award of any Degree.


Supervisor




Head of the Department


Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUHQ)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521186


Internal Examiner
24/6/22


External Examiner

**TWITTER SENTIMENT ANALYSIS USING
NAIVE BAYES CLASIFIER**

*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. Surya Praneeth Chandra (18H71A05H0)

P. Vishnu Jeeth (18H71A05H8)

G. Venkata Kanaka Durga (18H71A05H5)

K. Sri Ram Charan (18H71A05G9)

Under the esteemed guidance of

Mr. M Vijay Kumar

ASSISTANT PROFESSOR



Department of Computer Science & Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



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



CERTIFICATE

This is to certify that the project report entitled **"TWITTER SENTIMENT ANYALYSIS USING NAIVE BAYES CLASSIFIER"** submitted by Mr. **K.Surya Praneeth Chandra, Ms. G. Venkata Kanaka Durga, Mr.P. Vishnu Jeeth, Mr.K. Sri Ram Charan**, 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 Computer Science and Engineering is a bonafide record of work carried out by him/her under my/our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Principal


Internal Examiner

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


External Examiner



DVR & Dr. HS
MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Formerly Affiliated to JNTU, Kakinada)
Narasimharao - 521195, Krishna Dist., A.P., India.
Phone: 0803 - 273335 / 94914 3779 / 73426 1024
E-mail: office@miccoltech.ac.in, Website: www.miccoltech.ac.in



DEPARTMENT OF INFORMATION TECHNOLOGY

A.Y:2021-22

Date:5-10-2022

IV B.Tech IT VIII Semester List of Major Projects

GROUP NO.	REGD NO	STUDENT NAME	PROJECT TITLE	INTERNAL GUIDE
A1	18H71A1230	PRAVALLIKA N	FLOOD PREDICTION	Mrs. A.ANURADHA
	18H71A1247	SUDHAMSU ADITYA A		
	18H71A1237	SAI KUMAR R		
	18H71A1242	SIVA LEELA K		
	18H71A1240	SESHASAI THARUN U		
A2	18H71A1209	GOPIKA K	EDUCATIONAL CHATBOT	Mrs. V.SRILAKSHMI
	18H71A1211	HEMA LATHA CH		
	18H71A1224	NARESH Y		
	18H71A1257	GACHU SAHEB MD		
A3	18H71A1201	ACHYUTH T	SMART BLIND STICK	Mrs. R.VIJAYA
	18H71A1219	LAVANYA K		
	18H71A1254	GOPI N		
	18H71A1225	NAVYA SRI N		
A4	18H71A1204	BHAVITHA CH	ONLINE AUCTION SYSTEM	Mr. K.MAHANTHI
	18H71A1214	KARTHIK K		
	18H71A1216	KUSUMA SURYA PRIYA D		
	18H71A1221	MANASA A		
A5	18H71A1223	NARENDRA REDDY G	CLOUD BASED CONTENT SECURITY	Mr. P.NARASIMHA RAO
	18H71A1210	HARSHITHA M		
	18H71A1227	NIKITHA M		
	18H71A1243	SOWMYA P		
A6	18H71A1203	BHARGAVI B	SPEACH EMOTION RECOGNITION	Mr. K.SWAMI
	18H71A1244	SRAVANI D		
	18H71A1245	SRI HARSHAVARDHAN R		
	18H71A1251	VENKAT UPENDRA B		

A7	18H71A1212	INDHU M	PRIVACY AWARE PERSONAL DATA STORAGE USING CLOUD COMPUTING	Mrs. S.LAVANYA
	18H71A1215	KAVYA M		
	18H71A1220	LOKESH K		
	18H71A1236	RAMA KRISHNA A		
A8	18H71A1202	ANILA K	USED CARS PRICE PREDICTION	Mr. B.MURALI KRISHNA
	18H71A1248	SWATHI G		
	18H71A1252	VENKATESH N		
	18H71A1253	YAGNITHA S		
A9	18H71A1206	DEEPSHIKA S	DRIVER DROWSINESS DETECTION SYSTEM	Mr. G.RAMA MOHAN RAO
	18H71A1208	GANGA BHARGAVI K		
	18H71A1239	SHANTHI V		
	18H71A1246	SRI PRABHAVATHI M		
A10	18H71A1205	DASARATH RAMA RAJU U	COLON CANCER DETECTION USING CNN	Ms. B. TRIVENTI
	18H71A1207	DEVI MANICHAND N		
	18H71A1231	PRAVENA DEVI G		
	18H71A1232	PREMA DURGA P		
A11	18H71A1217	LAKSHMI PRASANA J	HEART DISEASE PREDICTION	Mrs. A.ANURADHA
	18H71A1222	MANASA P		
	18H71A1238	SAI MOUNIKA G		
	18H71A1241	SIRISHA M		
A12	18H71A1218	LATHA K	SMART TECH FACIAL ATTENDANCE SYSTEM	Mrs. V.SRILAKSHMI
	18H71A1226	NIKESH P		
	18H71A1234	PUSHPANJALI CH		
	18H71A1235	RAJESHWARI M		
A13	18H71A1228	NITHIN JAYA CHOWDARY M	ASL RECOGNIZER USING ACTION RECOGNITION	Mrs. R.VIJAYA
	18H71A1229	PAVAN KUMAR T		
	18H71A1233	PRETHAM SAI Y		
	18H71A1250	TEJASWINI T		


Signature of Coordinator

(Mr. K. Mahanthi)


Signature of HoD

(Mrs. A. Anuradha)

FLOOD PREDICTION

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. Sivateja (18H71A1242)

P. Pravalika (18H71A1239)

E. Sai Charan (18H71A1240)

R. Sai Kumar (18H71A1237)

A. Sudams Adithya (18H71A1247)

Under the esteemed guidance of
MRS. A. Anuradha
Assistant Professor



**Department of Artificial Intelligence and Information
Technology**

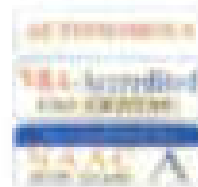
DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June-2022



CERTIFICATE

This is to certify that the project report entitled "Flood Prediction" submitted by **K. Sivareeta(18H71A1242), N. Prayallika(18H71A1239), L.SaiTharun (18H71A1240), R. Sai Kumar (18H71A1237), A. Sudams Aditya(18H71A1247),** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work carried out by him/her under my/our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.




Supervisor


Head of the Department


Principal


Internal Examiner

Dr. K. SRINIVAS, M.Tech, Ph.D LITMIS
PRINCIPAL

DVR & Dr. HS MIC College of Technology

Kanchikachemba, Kakinada Dt. External Examiner
Andhra Pradesh, India - Pin- 521102

DRIVER DROWSINESS DETECTION

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. Deepshika (18H71A1206)

K. Ganga Bhargavi(18H71A1208)

M. Sri Prabhavathi (18H71A1246)

V. Shanthi(18H71A1239)

Under the Esteemed Guidance of

MRS. V. SRI LAKSHMI

Assistant Professor



Department of Artificial Intelligence and Information Technology

DVR & Dr. BS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

June- 2022



DVR & Dr. HS
MIC College of Technology
Approved by AICTE & Permitted to Affiliated to JNTUA, Anaparthi
Kanchikacharla, Krishna Dist. - AP, India



CERTIFICATE

This is to certify that the project report entitled **Driver Drowsiness Detection** submitted by **S.Deepshika(18H71A1206), K.GangaBhargavi(18H71A1208), M.SriPrabhavathi(18H71A1246) & V. Shanthi (18H71A1239)** in 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 own 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

Dr. K. SRINIVAS, M.Tech., Ph.D. (UK) MFI
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacharla, Krishna Dist.
Anaparthi, India - Pin: 521180


Internal Examiner


External Examiner
(Sri Prabhavathi)

EDUCATIONAL CHATBOT

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 GOPIKA (18H71A1209)

MD GACHU SAHEB (18H71A1257)

CH HEMALATHA (18H71A1211)

Y NARESH (18H71A1224)

Under the Esteemed Guidance of

MRS.V.SRI LAKSHMI

Assistant Professor



Department of Artificial Intelligence and Information Technology

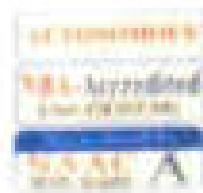
DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist. Andhra Pradesh

June- 2022



CERTIFICATE

This is to certify that the project report entitled **EDUCATIONAL CHATBOT** submitted by **K. Gopika (18H71A1209)**, **MD. Gaebe Sahab (18H71A1257)**, **Ch. HemaLatha (18H71A1211)**, **Y. Naresh (18H71A1224)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work carried out by him/her under my/our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor



for 
Head of the Department


Principal

Dr. K. SRINIVAS, M. Tech., Ph.D. (LITURE)
PRINCIPAL
DVR & Dr. HS - MIC College of Technology
Kanchiacharla, Krishna Dist.
Andhra Pradesh, India - Pin: 521103


Internal Examiner


External Examiner

SMART TECH FACIAL ATTENDANCE SYSTEM

A Project Report

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

BACHELOR OF TECHNOLOGY

In

Information Technology

by

Ch Pushpanjali (18H71A1234)

K Latha (18H71A1218)

M Rajeswari (18H71A1235)

P Nikesh (18H71A1226)

Under the Esteemed Guidance of

Mrs. V. Sri Lakshmi
Assistant Professor



Department of Artificial Intelligence and Information Technology

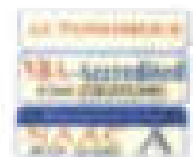
DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June-2022



CERTIFICATE

This is to certify that the project report entitled **Smart Tech Facial Attendance System** submitted by Ch Pushpanjali (18H71A1235), K Latha (18H71A1218), M Rajeswari (18H71A1235), P Nikesh (18H71A1226) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work carried out by him/her under my/our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Principal

Dr. K. SRINIVAS, M.Tech., Ph.D JNTUHS
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Bantabhadravaram, Krishna Dt.
Andhra Pradesh, India - Pin: 521105.


Internal Examiner 22/6/22


External Examiner

FLOOD PREDDICTION

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. Sivabeela (18H71A1242)

P. Pravalika (18H71A1230)

U. Sai Tharun (18H71A1240)

R. Sai Kumar (18H71A1237)

A. Sudams Adithya (18H71A1247)

Under the esteemed guidance of

MRS. A. Anuradha

Assistant Professor



Department of Artificial Intelligence and Information
Technology

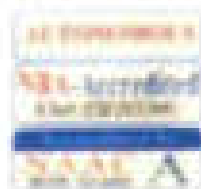
DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June-2022



CERTIFICATE

This is to certify that the project report entitled "Flood Prediction" submitted by **K. Sivaleela(18H71A1242)**, **N. Pravalika(18H71A1239)**, **U.SaiTharun (18H71A1240)**, **R. Sai Kumar (18H71A1237)**, **A. Sudams Aditya(18H71A1247)**, to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work carried out by him/her under my/our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

Supervisor



for V. Srinivas
Head of the Department

Principal

Internal Examiner

Dr. K. SRINIVAS, M.Tech, Ph.D UNTLHR
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kangalacheru, Mysuru Dt.
Andhra Pradesh, India - Pin- 521115

Internal Examiner

COLON CANCER DETECTION USING CONVOLUTIONAL NEURAL NETWORKS

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

BACHELOR OF TECHNOLOGY

In

INFORMATION TECHNOLOGY

By

P.PREMADURGA(18H71A1232)

G.PRAVEENA DEVI(18H71A1231)

N.DEVI MANICHAND(18H71A1297)

U.M DASARADH RAMA RAJU(18H71A1205)

Under the esteemed guidance of
MS.B.TRIVENI
ASSISTANT PROFESSOR



Department of Artificial Intelligence and Information Technology

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

June, 2022



DVR & Dr. HS
MIC College of Technology

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



CERTIFICATE

This is to certify that the project report entitled "COLON CANCER DETECTION USING CONVOLUTIONAL NEURAL NETWORKS" Submitted by **P.PremaDurga (18H71A1232)**, **G.Praveena Devi (18H71A1231)**, **N.Devi Manichand(18H71A1207)**, **U.M. Dasaradh Rama Raju (18H71A1205)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment to the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work carried out by him/her under my/our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor

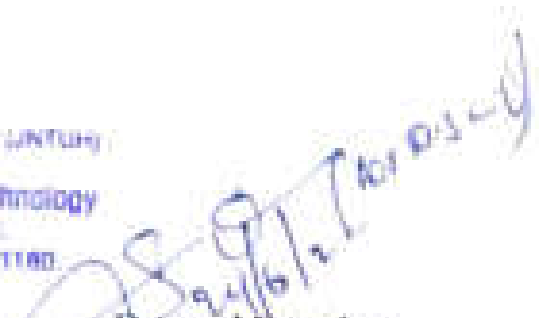



Head of the Department


Principal

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


Internal Examiner


External Examiner

HEART DISEASE PREDICTION

A project Report

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

Bachelor of Technology

In

INFORMATION TECHNOLOGY

By

P. MANASA |18071A1222|

J.L. PRASANNA |18071A1217|

G.SAI MOUNIKA |18071A1238|

M.SIRISHA |18071A1240|

Under the Esteemed Guidance of

Ms. A. Anuradha

ASSISTANT PROFESSOR



Department of Artificial Intelligence & Information Technology

DVR & Dr. HS

MIC College of Technology

(Autonomous)

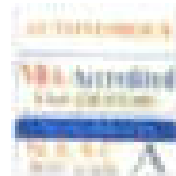
Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

June, 2022



DVR & Dr. HS
MIC College of Technology

Approved by: AICTE & Recognized by: UGC, Government of Andhra Pradesh
Kanchikacharla, Visakhapatnam - 531 190



CERTIFICATE

This is to certify that the project report entitled **Heart Disease Prediction** submitted by **P. MANASA [18H71A1222], J.L. PRASSANA [18H71A1217], G. SAI MOUNIKA [18H71A1238], MSIRISHA [18H71A1241]** to the DVR & Dr.HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work carried out by him/her under my/our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Principal


Head of the Department


Internal Examiner

Dr. K. SRINIVAS, M.Tech., Ph.D. JNTUW
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacharla, Visakhapatnam
Andhra Pradesh, India - PIN: 531190


External Examiner

HEART DISEASE PREDICTION

A project Report

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

Bachelor of Technology

In

INFORMATION TECHNOLOGY

By

P. MANASA [18H71A1222]

J.L. PRASANNA [18H71A1217]

G.SAI MOHINIKA [18H71A1238]

M. SIRISHA [18H71A1241]

Under the Esteemed Guidance of

Ms. A. Anuradha

ASSISTANT PROFESSOR



Department of Artificial Intelligence & Information Technology

DVR & Dr. HS

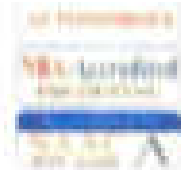
MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh
June, 2022



DVR & De-ITS
MIC College of Technology
Approved by AICTE & Permitted Affiliated to JNTU, Hyderabad
Kanchiapocharla, Krishna Dist. - Pin: 524401



CERTIFICATE

This is to certify that the project report entitled **Heart Disease Prediction** submitted by **P. MANASA [18H71A1222], J.L. PRASSANA [18H71A1217], G. SAI MOUNIKA [18H71A1238], MSIRISHA [18H71A1241]** to the DVR & De-ITS 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 learner under my own 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


Head of the Department


Internal Examiner

Dr. K. SRINIVAS, M.Tech., Ph.D. (IT) IAS
PRINCIPAL
DVR & De-ITS MIC College of Technology
Kanchiapocharla, Krishna Dist.
Andhra Pradesh, India - Pin: 524401


External Examiner

ONLINE AUCTION SYSTEM

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

BACHELOR OF TECHNOLOGY

In

Information Technology

By

A. Manasa(18H71A1221)

K. Karthik(18H71A1214)

C. Bhavitha(18H71A1204)

D. Kusuma(18H71A1216)

Under the Esteemed Guidance of

Mr. K. Mahanthi

Assistant Professor



Department of Information Technology

DVR & Dr. HS

MIC College of Technology

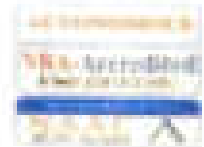
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Kanchikacherla - 521180, NTR Dist, Andhra Pradesh

June-2021



DVR & Dr. HS
MIC College of Technology
(2011-2012) Certified Institute
(Approved by AICTE & Permitted, Substituted by 2017 & 2018)
Kanchikacherla - 521101, Krishna Dist. - P. India



CERTIFICATE

This is to certify that the project report entitled **Online Auction System** submitted by **A. Manasa(18H71A1221), K. Karthik(18H71A1214), C. Bhavithra(18H71A1204), D. Kusuma(18H71A1216)** to the DVR & Dr. HS MIC College of Technology, Kanchikacherla in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

K. Karthik
Supervisor
24/6/2018



for V. S. Sankar
Head of the Department

K. Srinivas
Principal

K. Karthik
Internal Examiner
24/6/2018

Dr. K. SRINIVAS, M.Tech., Ph.D (UNTU)
PRINCIPAL

DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt
Andhra Pradesh, India - Pin: 521101

S. Srinivas
External Examiner
24/6/2018

SMART TECH FACIAL ATTENDANCE SYSTEM

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

BACHELOR OF TECHNOLOGY

**In
Information Technology**

by

Ch Pushpanjali (18H71A1234)

K Latha (18H71A1218)

M Rajeswari (18H71A1235)

P Nikesh (18H71A1226)

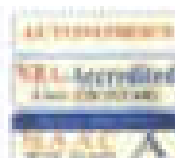
Under the Esteemed Guidance of
Mrs. V. Sri Lakshmi
Assistant Professor



Department of Artificial Intelligence and Information Technology

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

June-2022



CERTIFICATE

This is to certify that the project report entitled **Smart Tech Facial Attendance System** submitted by Ch Pushpanjali (18H71A1235), K Latha (18H71A1218), M Rajeswari (18H71A1235), P Nikesh (18H71A1226) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work carried out by him/her under my/our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other institute for the award of any Degree.


Supervisor



for 
Head of the Department


Principal

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


Internal Examiner


External Examiner

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

Kakinada



EDUCATIONAL CHATBOT

*A Project Report Submitted to
Jawaharlal Nehru Technological University Kakinada
In partial fulfillment of the requirements for the award of the Degree of*

**BACHELOR OF TECHNOLOGY
IN
INFORMATION TECHNOLOGY**

By

T. LAKSHMI ANUSHA (17H71A1226)

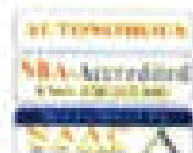
Under the guidance of
MRS.V.SRI LAKSHMI
ASSISTANT PROFESSOR

DEPARTMENT OF INFORMATION TECHNOLOGY



DVIL & De ITI
MIC College of Technology

ISO 9001:2015 Certified Institute
Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada
Kakinada-530 015, Kakinada Dist. A.P. India

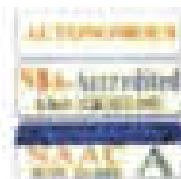


2021-22



DVR & Dr. HS
MIC College of Technology

501 667 201, Laxmipal Institute
Approved by: UETCE, Hyderabad, Affiliated to: JNTUK, Kakinada
Kanchikacharla, Krishna Dist. - 521160



CERTIFICATE

This is to certify that the project work entitled "EDUCATIONAL CHATBOT" is a bonafied work carried out by Ms. T. LAKSHMIANUSHA (17H71A1226) in partial fulfillment for the award of the Degree Bachelor of Technology in **Information Technology** of Jawaharlal Nehru Technological University, Kakinada during the year 2021-2022. It is certified that all corrections and suggestions indicated for assessment have been incorporated in the report. The project has been approved as it satisfies the academic requirements in respect of project work prescribed for the above degree.


Mrs. V. Sri Lakshmi

Assistant Professor
Project guide

Mrs. A. Anuradha


Head of the Department


K. Srinivas

Principal




External Examiner

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacharla, Krishna Dt,
Andhra Pradesh, India - Pin: 521160

USED CARS RESELLING PRICE PREDICTION

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

**Bachelor of Technology
In
Information Technology**

by

N. Venkatesh (18H71A1252)

S. Yagnitha (18H71A1253)

K. Anila (18H71A1292)

G. Swathi (18H71A1248)

Under the Esteemed guidance of

Mr. B. Murali Krishna



Department of Artificial Intelligence & Information Technology

DVR & Dr. HS

MIC College of Technology

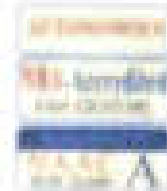
(Autonomous)

Kanchikacherla— 521180, NTR Dist., Andhra Pradesh

June, 2022



DVR & Dr. HS
MIC College of Technology
DIPLOMA IN
Approved by AICTE & Permitted to Affiliated to VTU, Belgaum
Kanchikacharlu - 571301, Karnataka, India - Pin: 571301



CERTIFICATE

This is to certify that the project report entitled **USED CARS RESELLING PRICE PREDICTION** submitted by N. Venkatesh (18HT1A1252), K. Anila (18HT1A1202), S. Yagnitha (18HT1A1253), G. Swathi (18HT1A1248) to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work carried out by him/her under my/our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Principal

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


Internal Examiner


External Examiner

PRIVACY-AWARE PERSONAL DATA STORAGE (P-PDS)

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

BACHELOR OF TECHNOLOGY

In

INFORMATION TECHNOLOGY

By

M. INDU (18H71A1212)

K. LOKESH (18H71A1220)

M. KAVYA (18H71A1215)

A. RAMA KRISHNA (18H71A1236)

Under the esteemed guidance of

MS. S. LAVANYA

ASSISTANT PROFESSOR



Department of Artificial Intelligence and Information Technology

DVR&Dr.HS

MIC College of Technology

(Autonomous)

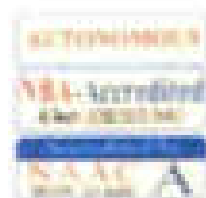
Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

June-2022



DVR & Dr. HS
MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permitted) Affiliated to: JNTUC, Kakinada
Kanchikacherla - 521101, Krishna Dist. - A.P. India



CERTIFICATE

This is to certify that the project report entitled **Privacy Aware Personal Data Storage (P-PDS)** submitted by **M.Indu (18H71A1212), K.Lokesh (18H71A1220), M.Kavya (18H71A1215), A.Rama Krishna (18H71A1236)** 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, has not been submitted to any other Institute for the award of any Degree.



L.Indu
Supervisor

K.V. Srinivas
Head of the Department

K. Srinivas

Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUHQ)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521101

K.M.L. The
Internal Examiner 27/6/2022

K.Srinivas
External Examiner

COLON CANCER DETECTION USING CONVOLUTIONAL NEURAL NETWORKS

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

BACHELOR OF TECHNOLOGY

In

INFORMATION TECHNOLOGY

By

P.PREMADEURGA(18H71A1232)

G.PRAVEENA DEVI(18H71A1231)

N.DEVI MANICHAND(18H71A1207)

U.M DASARADHI RAMA RAJU(18H71A1205)

**Under the esteemed guidance of
MS.B.TRIVENI
ASSISTANT PROFESSOR**



Department of Artificial Intelligence and Information Technology

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

June, 2022



CERTIFICATE

This is to certify that the project report entitled "**COLON CANCER DETECTION USING CONVOLUTIONAL NEURAL NETWORKS**" Submitted by **P.PremaDurga (18H71A1232), G.Praveena Devi (18H71A1231), N.Devi Manichand(18H71A1207), U.M Dasaradh Rama Raju (18H71A1205)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment to the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bonafide record of work carried out by him/her under my/our guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department


Principal

Dr. K. SRINIVAS, M Tech., Ph.D UNLHU
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521185


Internal Examiner


External Examiner
Dr. B. S. S. S.



DEPARTMENT OF INFORMATION TECHNOLOGY

A.Y:2021-22

II MCA IV Semester List of Major Projects

S.No	Reg No	Name Of The Student	Title Of The Project	Project Supervisor
1	20H71F0001	Krishna Priya V	Online College Admission Management System	Mrs A. Anuradha
2	20H71F0002	Kusuma M	Virtual Assistant	Mrs V. Srilakshmi
3	20H71F0003	Lakshmi Durga Bhavani K	Library Management System	Mrs R. Vijaya
4	20H71F0004	Lakshmi Kalyani V	Student Information Management System	Mr K. Mahanthi
5	20H71F0005	Naga Prasanna A	-----ABSENT-----	Ms B. Triveni
6	20H71F0006	Pavani D	Online Examination System	Mr P. Narasimha Rao
7	20H71F0007	Pavani T	COVID Resource Website	Mr K. Swami
8	20H71F0008	Prudhvi J	Cricket Alerts Through Telegram Bot	Mrs S. Lavanya
9	20H71F0009	Rajesh D	Online Assignment Plagiarism Checker	Mr B. Murali Krishna
10	20H71F0010	Rajesh P	Online Bus ticket Reservation System	Mr G.Ram Mohan Rao
11	20H71F0011	Ravali Ch	Emotion Based Music Player	Ms B.Triveni
12	20H71F0012	Ruchitha K	Online E-learning System	Mrs A. Anuradha
13	20H71F0013	Satyanarayana R	Credit card Fraud detection using Machine Learning	Mrs R. Vijaya
14	20H71F0014	Siva M	Student Attendance Management using AWS	Mrs V. Srilakshmi
15	20H71F0015	Vamsi Krishna D	Bird Sling Using Python	Mr K. Mahanthi
16	20H71F0016	Venkateswarlu B	Online Voting System	Mr P. Narasimha Rao
17	20H71F0017	Venu Babu V	Doctor Appointment Online	Mr K. Swami
18	20H71F0018	Vineetha J	Electricity Bill Generating System	Mrs S. Lavanya
19	20H71F0019	Vishnu D	Used Car Price Prediction	Mr B. Murali



DVR & Dr. H.S.
MIC College of Technology

AUTONOMOUS

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

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

Tel.No. : 08876-271555/949143/7769/582000024

Website : www.mic.ac.in



				Krishna
20	20H71F0020	Sai Krishna P	Online Gas Booking System	Mr G. Ram Mohan Rao
21	20H71F0021	Sahithi P	Student Management System	Ms B. Triveni
22	20H71F0022	Vamsi Krishna P	Optical Character Recognition	Mrs R. Vijaya
23	20H71F0023	Swathi Ch	Student Result Management System	Mr K. Mahanthi

Signature of Coordinator

(Mr.K.Mahanthi)

Signature of HoD

(Mrs.A.Anuradha)

Credit Card Fraud Detection Using Random Forest & Decision Tree

*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

**B. Venkateswarlu
20H71F0016**

**Under the esteemed guidance of
P. Narasimha Rao,
Assistant Professor**



Department of Computer Applications

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

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

July, 2022



CERTIFICATE

This is to certify that the project report entitled **Credit Card Fraud Detection Using Random Forest & Decision Tree** submitted by **Mr. B. Venkateswarlu (20171F0016)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree in Master of computer Application in **Department of Computer Applications** is a bonafide record of work carried out by me under the 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

Dr. K. SRINIVAS, M.Sc., Ph.D. (LIT) (H)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacharla, Krishna Dist.
Andhra Pradesh, India - Pin: 521180

Internal Examiner

External Examiner

FACE RECOGNITION BASED ATTENDANCE SYSTEM

A Project Report by
Submitted in Partial Fulfillment of the
Requirement for the Award of the Degree of
Master of Computer Application

in
Department of Computer Application

SUBMITTED BY

V.VENU BABU,
(20H71F0017)

UNDER THE GUIDANCE OF

Mrs V.Sri Lakshmi

(Assistant Professor)



Department of Computer Application

DVR & DR.HS
MIC College of Technology
(AUTONOMOUS)

Kanchikacherla - 521 100, NTR Dist, Andhra Pradesh

June - 2022



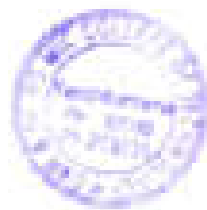
DVR & Dr. HS
MIC College of Technology
Established in 2007
Approved by AICTE & Affiliated to JNTU, Kakinada
Kandachanana, Krishna Dist., Andhra Pradesh - 531185



CERTIFICATE

This is to certify that the project report entitle **FACE RECOGNITION BASED ATTENDANCE SYSTEM**, Submitted by **Mr. V.VENUBABU (20171F0017)** to the DVR&Dr HS MIC, College of Technology in partial fulfillment of the requirements for the award of the Degree in **MASTER OF COMPUTER APPLICATIONS & 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.

V.Venubabu
Supervisor



[Signature] 16/07/2022
Head of the Department

[Signature]
Principal

[Signature]
Internal Examiner

Dr. K. SRINIVAS, M.Tech, Ph.D, UGC NET
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kandachanana, Krishna Dist.
Andhra Pradesh, India - Pin: 531185

[Signature]
External Examiner

**AUTHENTICATED MEDICAL DOCUMENTS
RELEASING WITH PRIVACY PROTECTION AND
RELEASE CONTROL**

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

**J.VINEETHA
(20H71F0018)**

Under the esteemed guidance of
MRS S.LAVANYA
Assistant professor



Department of Computer Application

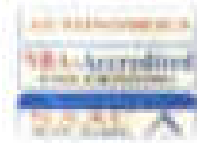
DVR& Dr.HS

MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled "**Authenticated Medical Document Releasing with Privacy Protection And Release Control**" submitted by **J.VINEETHA(20H71F0018)** to the **DVR&Dr.HS MIC College of Technology**, in partial fulfillment of the requirements for the award of the Degree of Master of Technology in Department of Computer application 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.

L.Vineetha
Supervisor



[Signature]
Head of the Department

[Signature]

Principal
Dr. K. SRINIVAS, M.Tech., Ph.D (UNDU)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kamathapuram, Krishna Dist.
Andhra Pradesh, India - Pin: 521007

K.M.Latha
Internal Examiner 12/7/2022

[Signature]
External Examiner

SEMI SUPERVISED MACHINE LEARNING APPROACH FOR DDOS DETECTION

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

D.VISHNU

(201171F0019)

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,2022



CERTIFICATE

This is to certify that the project report entitled **Semi Supervised Machine Learning Approach for DDOS Detection** submitted by **Mr.D.Vishnu(20171P9019)** to the **DVR&Dr.HS MIC College of Technology, Kanchikacherla** in partial fulfillment of the requirements for the award of the **Master of Computer Applications Degree in Department of Computer Applications** is a bonafide record of work carried out **Mrs. A. Anuradha**. 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
Dr. K. SRINEVAS, M.Tech, Ph.D, UGC
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt
Andhra Pradesh, India - Pin: 521100


Internal Examiner


External Examiner

Spam Email Detection using Machine Learning Techniques

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

In

Department of Computer Applications

by

P. SAI KRISHNA

20H71F0020

Under the Esteemed Guidance of

Mr. G. RAMAMOHAN RAO

Assistant professor



Department of computer Applications

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla – 521180, NTR Dist, Andhra Pradesh

July, 2022



CERTIFICATE

This is to certify that the project report entitled "**Spam Email Detection using Machine Learning Techniques**" submitted by **Mr. P. Sai Krishna (20H71F0020)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree Masters of Computer Applications in **Department of Computer Applications** is a bonafide record of work carried out by me under the 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
 Department




 Head of the
 14/12/2022


 Principal


 Internal Examiner

Dr. K. SRINIVAS, M.Tech., Ph.D. (UNION)
 PRINCIPAL
 DVR & Dr. HS MIC College of Technology
 Uthiramerathi, Sivakasi Dist.,
 Andhra Pradesh, India - Pin: 521101


 External Examiner

BRAIN TUMUOR DETECTION USING CNN

*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

P.SAHITHI
(20H71F0021)

Under the esteemed guidance

of

B.TRIVENI
Assistant Professor



DEPARTEMENT OF COMPUTER APPLICATION
DVR & DR. HS
MIC College of Technology
(Autonomous)
Kanchikacherla– 521180, NTR Dist, Andhra Pradesh

June- 2022



CERTIFICATE

This is to certify that the project report entitled **"BRAIN TUMOUR DETECTION USIN CNN"**. Submitted by **P.SAHITHI (20H71F0021)** 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 Application 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.



B. Sarav
 12/7/2024
Supervisor

Dr. K. Srinivas
 12/7/2024
Head of the Department

Dr. K. Srinivas
Principal

Dr. K. SRINIVAS, Ph.D., M.A., M.Phil., M.L.S., Ph.D. (JNTUHI)
PRINCIPAL
 DVR & Dr. HS, MIC College of Technology
 Kanchikacherla, Krishna Di
 Andhra Pradesh, India - Pin: 521111

K. Srinivas
 12/7/2024
Internal Examiner

Dr. K. Srinivas
 12/7/2024
External Examiner

FACE EXPRESSION RECOGNITION BY USING CONVOLUTIONAL NEURAL NETWORKS

*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

CH. SWATHI
20H71F0023

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 - 2022



CERTIFICATE

This is to certify that the project report entitled “ **Face Expression Recognition By Using CNN** ” submitted by **Ms.CH.Swathi** 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 DCA is a bonafide record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

K.M.L.H.
 Supervisor *11/1/2022*



[Signature]
 Head of the Department

K.M.L.H.
 Internal Examiner *12/1/2022*

[Signature]
Dr. R. SRINIVAS, M.Sc., Ph.D (UNITS)
 PRINCIPAL
 DVR & Dr. HS MIC College of Technology
 Kanchikacharla, Krishna Dt.
 Andhra Pradesh, India - Pin: 521180

[Signature]
 External Examiner

DIABITIES PREDICTION 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 APPLICATIONS

By

P,VAMSE KRISHNA - (20171F0022)

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
June, 2022



CERTIFICATE

This is to certify that the project report entitled "**Diabetics Prediction using Machine Learning Techniques**" Submitted by **P.Vamsi Krishna (20H71F0022)** to the DVR & Dr. HS MIC College of Technology in partial fulfillment to the requirements for the award of the Degree Master of Computer Application in **Department of Computer application** 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
Dr. K. SRINIVAS, M.Sc., Ph.D. (LIT/Eng)
PRINCIPAL,
DVR & Dr. HS MIC College of Technology
Kanchikacharam, Krishna Dist.
Andhra Pradesh, India - Pin: 521105


Internal Examiner


External Examiner

PREDICTION OF CO2 EMISSION IN CARS

A Project Report

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

**MASTERS OF COMPUTER APPLICATIONS
In
DEPARTMENT OF COMPUTER APPLICATIONS**

By

V. KRISHNA PRIYA

2007110001

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 Dist, Andhra Pradesh

July, 2022



Devaraj Ursukuntla Foundation & Dr. Hema Sankar
MIC College of Technology

Approved by All India Professional Institutions in ITOR, Bangalore.
Kanchikacherry, TC 180, Sullurpeta Dist. AP 522 004.
Phone: 0878-2771111, 2771112 Fax: 0878-2771111
E-mail: mic@miccollegetechnology.com Website: www.miccollegetechnology.com



CERTIFICATE

This is to certify that the project report entitled "**Prediction of CO2 Emission in Cars**" submitted by Ms. V Krishna Priya (20H71F0001) to the DVR & Dr.HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Masters of Computer Applications in Department of Computer Applications is a bonafide record of work carried out by them 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

Dr. K. SRINIVAS, M.Tech., Ph.D. (UK) /
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherry, Krishna Dist.
Andhra Pradesh - 522 - 004. Ph: 0878-2771111

Internal Examiner

External Examiner

COLON CANCER DETECTION USING CONVOLUTIONAL NEURAL NETWORKS

*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

**M.KUSUMA
20H71F0002**

**Under the esteemed guidance of
Mrs.V.SRILAKSHMI
ASSISTANT PROFESSOR**

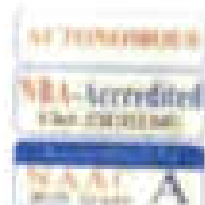


Department of Computer Application

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

Kanchikacherla– 521180, NTR Dist, Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the project report entitled " COLON CANCER DETECTION USING CONVOLUTIONAL NEURAL NETWORKS " Submitted by **M.Kusuma(20H71F0002)** to the **DVR & DR. HS MIC College Of Technology** in partial fulfillment to the requirements for the award of the Degree **Master of Computer Applications** in Department of **DCA** is a bonafide record of work carried out by her under my guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.


Supervisor




Head of the Department



Principal

Dr. K. SRINIVAS, M. Tech., Ph.D. (UNTU)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchiacharya, Kakinada Dt.
Andhra Pradesh, India - Pin: 521185


Internal Examiner


External Examiner

PHISHING WEBSITE DETECTION USING MACHINE LEARNING

*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

Kopuri, Lakshmi Durga Bhavani -20117110003

Under the esteemed guidance of

**Mrs. R. Vijaya
Associate Professor**



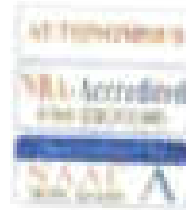
Department of Computer Application

DVR & Dr. HS

**MIC College of Technology
(Autonomous)**

Kanchikacherla-521180, NTR Dist. Andhra Pradesh

June,2022



CERTIFICATE

This is to certify that the project report entitled **PHISHING WEBSITE DETECTION USING MACHINE LEARNING** submitted by **K. Lakshmi Durga Bhavani** 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 Computer Application 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

Dr. K. SRINIVAS, M.Tech., Ph.D. (UNTUN)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacharlu, Kuvempu Dist.
Andhra Pradesh, India - Pin: 521105


Internal Examiner


External Examiner

FLOOD PREDICTION USING 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

V. Lakshmi Kalyani

(20107110004)

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

June-2022



DVR & Dr. HS
MIC College of Technology

Approved by AICTE & Permitted Affiliated to DITCE, Kakinada
Ranchikachana - 521102, Krishna Dist. A.P. India



CERTIFICATE

This is to certify that the project report entitled "FLOOD PREDICTION USING MACHINE LEARNING ALGORITHMS". Submitted by **V. Lakshmi Kalyani (20H71F0004)** to the 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 of Computer Application 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 degree

V. Lakshmi Kalyani
Supervisor 14/7/2022



[Signature]
Head of the Department 14/7/2022

[Signature]

Principal
Dr. K. SRINIVAS, M. Tech., Ph.D. (JNTU),
PRINCIPAL

DVR & Dr. HS MIC College of Technology
Ranchikachana, Krishna Dist.
Andhra Pradesh, India - Pin: 521102

V. Lakshmi Kalyani
Internal Examiner 14/7/2022

[Signature]
Internal Examiner 16/7/22

RESUME SCREENING WITH NATURAL LANGUAGE PROCESSING IN PYTHON

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

D. Pavani - 201171F0006

Under the esteemed guidance of

Mr. P. Narasimha Rao



Department of Computer Application

DVR & Dr. HS

MIC College of Technology

(Autonomous)

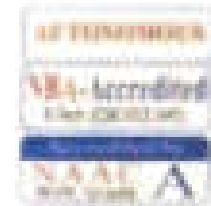
Kanchikacherla - 521180, NTR Dist , Andhra Pradesh

June 2022



DVR & Dr. HS
MIC College of Technology

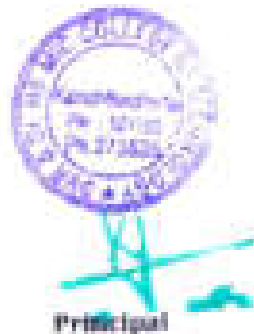
ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTU, Kakinada,
Kanchiacherla - 521180, Krishna Dist. A.P. India)



CERTIFICATE

This is to certify that the project report entitled **RESUME SCREENING WITH NATURAL LANGUAGE PROCESSING IN PYTHON** submitted by **D. pavani** 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 Computer Application 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


Principal


Head of the Department

Dr. K. SRINIVAS, M.Tech., Ph.D. (CARE)
PRINCIPAL,
DVR & Dr. HS- MIC College of Technology
Kanchiacherla, Krishna Dist.
Andhra Pradesh, India - Pin- 521180.


Internal Examiner 15/7/20


External Examiner 16/7/20

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

**T.PAVANI
20H71F0007**

Under the esteemed guidance of

**Mrs.A.ANURADHA
ASSISTANT PROFESSOR**



Department of Computer Application

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Kanchikacherla-521180, NTR Dist, Andhra Pradesh

June, 2022



Department: **Yashoda Ramana & Dr. Himu Selvar**
MIC College of Technology
(Autonomous)

Kanchikacherla - 521 189, Phone : 98678 273335
(Approved by AICTE & Permanently Affiliated to JNTU, Hyderabad)

CERTIFICATE

This is to certify that the project report entitled " **Air Quality Index Calculator Using Machine Learning** " submitted by **Ms. T. Pavani (2017110007)** 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 **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
[Signature]
10/7/2024



Head of the Department
[Signature]
10/7/2024

[Signature]

Principal

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

Internal Examiner
[Signature]
10/7/2024

External Examiner
[Signature]
10/7/2024

LIVER DISEASE PREDICTION

*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

**J.PRUDHVI
(20171F0008)**

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

June, 2022



CERTIFICATE

This is to certify that the project report entitled **Liver disease prediction** submitted by **Mr. J.PRIYANK** (201471F0008) to the **DVR&De.H's MIC College of Technology** in partial fulfillment of the requirements for the award of the Degree Master of Technology in Department of computer applications 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.

[Signature]
Supervisor



[Signature]
Head of the Department

[Signature]

Principal
Dr. R. SRINIVAS, I.Tech. Ph.D. IITM
PRINCIPAL
DVR & De HS, MIC College of Technology
Kanchikacharla, Krishna Dt.
Andhra Pradesh, India - Pin: 521185

[Signature]
Internal Examiner

[Signature]
External Examiner
 16/7/22

A MODIFIED CONVOLUTIONAL NEURAL NETWORK FOR DETECTING COVID-19

*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

**P. Rajesh
20H71F0010**

Under the esteemed guidance of
Mr. G. Ramamohana Rao
(Assistant Professor)



Department of Computer Application

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

Kanchikacherla - 521180, NTR Dist, Andhra Pradesh

July, 2022



CERTIFICATE

This is to certify that the project report entitled **A modified deep Convolutional Neural Network for detecting COVID-19** submitted by **Mr. P. Rajesh (20H71F0010)** 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 guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.




Supervisor


Head of the Department



Principal


Internal Examiner

Dr. K. SRINIVAS, M.Tech, Ph.D, IITM,
PRINCIPAL

11/3/2020

DVR & Dr. HS MIC College of Technology
Kamalkot Road, Hyderabad
College Phone No. 1 - 507102


Internal Examiner

USED CAR PRICE PREDICTION USING MACHINE LEARNING

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

MASTERS OF COMPUTER APPLICATIONS

In

DEPARTMENT OF COMPUTER APPLICATIONS

Submitted By

CHANDRA. RAVALI

20H71F0011

**Under the Esteemed Guidance
OF**

**Ms. B. TRIVENI
ASSISTANT PROFESSOR**



Department of Computer Applications

DVR & Dr. HS

MIC College of Technology

(Autonomous)

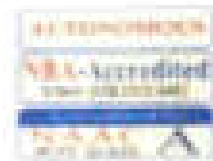
Kanchikacherla-521180, NTR Dist, Andhra Pradesh

July,2022



Dr. Viswanath Venkata Ramana & Dr. Hansa Nakhani
MIC College of Technology

Approved by AICTE & Government of Karnataka
 Bangalore-560076, Karnataka, India, A.P. India
 Phone: 08476 27414, 27423 Fax: 08476 27424
 E-mail: drhansanakhani@gmail.com, hnsn@mic.ac.in



CERTIFICATE

This is to certify that the project report entitled **"USED CAR PRICE PREDICTION"** submitted by Ms. CH. RAVALI (20H71F0011) in the DVS & Dr. HS MIC College of Technology in partial fulfillment of the requirements for the award of the Degree of Masters of Computer Applications in Department of Computer Applications is a bonafide record of work carried out by them under the 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.

B. J...
 Supervisor



M...
 Head of the Department

H
 Principal

K. M. ...
 Internal Examiner 11/7/2022

Dr. K. SRINIVAS, M Tech, Ph.D (JNTUH)
 PRINCIPAL
 DVS & Dr. HS MIC College of Technology

Jay...
 External Examiner

CHRONIC KIDNEY DISEASE ANALYSIS

*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
R.SATYANARAYANA
(20H71F0013)

Under the esteemed guidance of
MR. V. SRILAKSHMI
ASSISTANT PROFESSOR



Department of Computer Applications

DVR&Dr.HS
MIC College of Technology

100 page (1 line) 14 point size Bold Font
(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh
11 line page (1 line) 14 point size Bold Font

July, 2022

11 line page (1 line) 14 point size Bold Font



CERTIFICATE

This is to certify that the project report entitled **CHRONIC KIDNEY DISEASE ANALYSIS** submitted by **Mr.RSATYANARAYANA(20H71F0013)** to the **DVR&Dr HS MIC College of Technology** in partial fulfillment of the requirements for the award of the Degree in **DEPARTMENT OF COMPUTER APPLICATION** 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


22/07/2022
Head of the Department


Principal


Internal Examiner

Dr. K. SRINIVAS, M.Tech, Ph.D (JNTU)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchiacharla, Krishna Dt.
Andhra Pradesh, India - Pin: 521102


External Examiner

HEART DISEASE PREDICTION 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 APPLICATION

by
M.SIVA
20H71F0014

Under the Esteemed Guidance of

Mrs. R. VIJAYA
ASSOCIATE PROFESSOR



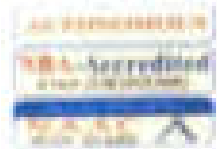
DEPARTMENT OF COMPUTER APPLICATION
DVR & Dr.HS

MIC College Of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

June, 2022



CERTIFICATE

This is to certify that the Project report entitled " **Heart Disease Prediction Using Machine Learning**" submitted by Ms. M. Siva (20H71F0014) 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 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



Principal

Dr. K. SRINIVAS, M.Tech., Ph.D. (UKFUP)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchi, Andhra Pradesh, India - Pin- 521185


Head of the Department


Internal Examiner


External Examiner

MACHINE LEARNING TECHNIQUE FOR IDENTIFYING DENGUE FEVER

*A project report
Submitted in partial fulfillment of the requirement
For the award of the degree of*

**Master of Computer Applications
In
Department of Computer Applications**

By

**D.VAMSIKRISHNA
20H71F0015**

**Under the estimate 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

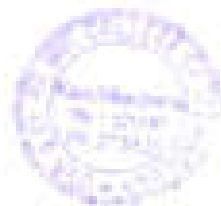
June, 2022



CERTIFICATE

This is to certify that the project report entitled **Machine learning techniques for identifying dengue fever** submitted by **Mr. D.VAMSI KRISHNA (20171F0015)** to the **DVR&Dr.HS MIC College of Technology** in partial fulfillment of the requirements for the award of the Degree in **MASTER OF COMPUTER APPLICATIONS & 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 12/2/2022





Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTU)
PRINCIPAL
DVR & Dr. HS - MIC College of Technology
Kanchikacharla, Krishna Dist.
Andhra Pradesh, India - Pin-521185


Head of the Department


Internal Examiner 12/2/2022


External Examiner

CERTIFICATE OF INTERNSHIP



This is to certify that

Taruni Ch

has completed internship of 8 weeks at YBI Foundation in Artificial Intelligence and Machine Learning with application in the field of Business and Healthcare from 24 March 2022 to 19 May 2022

A handwritten signature in black ink, appearing to read 'Dr. Alok Yadav', positioned above a horizontal line.

DR. ALOK YADAV



CERTIFICATE OF COMPLETION

This is to confirm that Anusha Inupanurthi D/O Bhaskara Rao Inupanurthi was engaged as an Intern in Colruyt IT Consultancy India Pvt. Ltd. (“the Company”) from **March 07, 2022 to April 29, 2022.**

During the engagement, she has accomplished all the tasks/projects assigned to her to the satisfaction of the Company. We wish her all the best for future endeavours.

For Colruyt IT Consultancy India Pvt. Ltd.

Dated: May 09, 2022

Signature:

Name: Akram Mohammad

Deputy Head – Human Resources

CERTIFICATE OF INTERNSHIP



This is to certify that

Dheeraja M

has completed internship of 8 weeks at YBI Foundation in Artificial Intelligence and Machine Learning with application in the field of Business and Healthcare from 24 March 2022 to 19 May 2022

A handwritten signature in black ink, appearing to read 'Dr. Alok Yadav', positioned above a horizontal line.

DR. ALOK YADAV



30th Apr 2022

PROJECT COMPLETION CERTIFICATE

This is to certify that Ms. N Geethika Trainee ID 40111173 student of “Devineni Venkata Ramana and Dr Hima Sekhar MIC College of Technology, Krishna” has completed the project entitled “MERN Full Stack” under the guidance of “Kiran Yerra” from 21st Feb 2022 to 30th Apr 2022 at Hyderabad for the academic requirements of her graduation.

We have observed that your work was excellent and we appreciate your sincere learning.
You have performed the project with energy and enthusiasm.
This letter is issued based on your request.

We wish you all the very best in your career ahead!

Yours sincerely,
For Wipro Limited,

A handwritten signature in black ink, appearing to read "Aparna Shallen", is written over a diagonal line.

Aparna Shallen
General Manager - Human Resources

Registered Office:

Wipro Limited
Doddakannelli
Sarjapur Road
Bangalore 560 035
India
T : +91 (80) 2844 8011
F : +91 (80) 2844 0054
E : hr@wipro.com
W : wipro.com
C : L32732BA1945PLC320000

40111168



Bodha Software Technologies Pvt Ltd

CERTIFICATE

OF INTERNSHIP

IS PROUDLY AWARDED TO

Karthika Gopi G

For Outstanding completion of Data Science Internship program

at

Bodha Software Technologies Private Limited from

April 04 2022 to May 30 2022

MAHANTI PRUDHVI TEJ
TRAINER & CERTIFIED DEVELOPER



MVS RAMA RAO
MANAGING DIRECTOR

CERTIFICATE OF INTERNSHIP



This is to certify that

Manasa N

has completed internship of 8 weeks at YBI Foundation in Artificial Intelligence and Machine Learning with application in the field of Business and Healthcare from 24 March 2022 to 19 May 2022

A handwritten signature in black ink, appearing to read 'Dr. Alok Yadav', positioned above a horizontal line.

DR. ALOK YADAV

CERTIFICATE OF INTERNSHIP



This is to certify that

Saranya S

has completed internship of 8 weeks at YBI Foundation in Artificial Intelligence and Machine Learning with application in the field of Business and Healthcare from 24 March 2022 to 19 May 2022

A handwritten signature in black ink, appearing to read 'Alok Yadav', positioned above a horizontal line.

DR. ALOK YADAV

INTERNSHIP CERTIFICATE

To whom it may concern,

This certification proves that Amrutha A has completed internship program at Raise Digital as a Web Developer. started joining the program from September 13, 2021 until November, 2021.

During her stay in the company as an intern, he displayed enthusiasm, leadership, self-discipline, and self-motivation



Manager
Human Resources



Bodha Software Technologies Pvt Ltd

CERTIFICATE

OF INTERNSHIP

IS PROUDLY AWARDED TO

Bala Krishna R

For Outstanding completion of Data Science Internship program

at

Bodha Software Technologies Private Limited from

April 04 2022 to May 30 2022

MAHANTI PRUDHVI TEJ
TRAINER & CERTIFIED DEVELOPER



MVS RAMA RAO
MANAGING DIRECTOR



30th Apr 2022

PROJECT COMPLETION CERTIFICATE

This is to certify that Ms G Keerthana Gayathri Trainee ID 40111165 student of “Devineni Venkata Ramana and Dr Hima Sekhar MIC College of Technology, Krishna” has completed the project entitled “JAVA/ J2EE” under the guidance of “Sureka Rajeshwari” from 21st Feb 2022 to 30th Apr 2022 at Hyderabad for the academic requirements of her graduation.

We have observed that your work was excellent and we appreciate your sincere learning.
You have performed the project with energy and enthusiasm.
This letter is issued based on your request.

We wish you all the very best in your career ahead!

Yours sincerely,
For Wipro Limited,

A handwritten signature in black ink, appearing to read "Aparna Shallen", is written over a white rectangular stamp area.

Aparna Shallen
General Manager - Human Resources

Registered Office:

Wipro Limited T : +91 (0) 2844 8011
Doddakannelli F : +91 (0) 2844 8054
Sarjapur Road E : hr@wipro.com
Bangalore 560 035 W : wipro.com
India C : L32732BA1945PLC320000

40111168



INTERNSHIP CERTIFICATION

This is to certify that

Mounika Sai U

has successfully completed internship program in **Cyber Security and Ethical Hacking**
from 10th Sep, 2021 to 20th Oct, 2021. During the internship, the student
was found to be dedicated, hardworking and diligent.

A handwritten signature in black ink, appearing to read "S. S. S.", written over a horizontal line.

ACADEMIC HEAD



A handwritten signature in black ink, appearing to read "J. S.", written over a horizontal line.

DIRECTOR SIGNATURE



30th Apr 2022

PROJECT COMPLETION CERTIFICATE

This is to certify that Ms Pushpa Javvadi Trainee ID 40111168 student of “Devineni Venkata Ramana and Dr Hima Sekhar MIC College of Technology, Krishna” has completed the project entitled “JAVA/J2EE” under the guidance of “Sureka Rajeshwari” from 21st Feb 2022 to 30th Apr 2022 at Hyderabad for the academic requirements of her graduation.

We have observed that your work was excellent and we appreciate your sincere learning. You have performed the project with energy and enthusiasm. This letter is issued based on your request.

We wish you all the very best in your career ahead!

Yours sincerely,
For Wipro Limited,

A handwritten signature in black ink, appearing to read "Aparna Shallen", is written over a white rectangular background.

Aparna Shallen
General Manager - Human Resources

Registered Office:

Wipro Limited
Doddakannelli
Sarjapur Road
Bangalore 560 035
India
T : +91 (80) 2844 0011
F : +91 (80) 2844 0054
E : info@wipro.com
W : wipro.com
C : L32 5326A 1945PLC020000



40111168

CERTIFICATE OF INTERNSHIP



This is to certify that

Rashmika S

has completed internship of 8 weeks at YBI Foundation in Artificial Intelligence and Machine Learning with application in the field of Business and Healthcare from 24 March 2022 to 19 May 2022

A handwritten signature in black ink, appearing to read 'Alok Yadav', positioned above a horizontal line.

DR. ALOK YADAV



INTERNSHIP CERTIFICATION

This is to certify that

Sai Charitha Manasa G

has successfully completed internship program in **Cyber Security and Ethical Hacking**
from 10th Sep, 2021 to 20th Oct, 2021. During the internship, the student
was found to be dedicated, hardworking and diligent.

A handwritten signature in black ink, appearing to read "S. Charitha", written over a horizontal line.

ACADEMIC HEAD



A handwritten signature in black ink, appearing to read "J. Subh", written over a horizontal line.

DIRECTOR SIGNATURE

INTERNSHIP CERTIFICATE

To whom it may concern,

This certification proves that Sreevalli A has completed internship program at Raise Digital as a Web Developer. started joining the program from September 13, 2021 until November, 2021.

During her stay in the company as an intern, he displayed enthusiasm, leadership, self-discipline, and self-motivation



Manager
Human Resources

CERTIFICATE OF INTERNSHIP



This is to certify that

Venkata Sai Skanda

has completed internship of 8 weeks at YBI Foundation in Artificial Intelligence and Machine Learning with application in the field of Business and Healthcare from 24 March 2022 to 19 May 2022

A handwritten signature in black ink, appearing to read 'Alok Yadav', positioned above a horizontal line.

DR. ALOK YADAV



INTERNSHIP CERTIFICATION

This is to certify that

Bhargavi M

has successfully completed internship program in **Cyber Security and Ethical Hacking**
from 10th Sep, 2021 to 20th Oct, 2021. During the internship, the student
was found to be dedicated, hardworking and diligent.

A handwritten signature in black ink, appearing to be "S. S. S.", written over a horizontal line.

ACADEMIC HEAD



A handwritten signature in black ink, appearing to be "J. S. S.", written over a horizontal line.

DIRECTOR SIGNATURE

CERTIFICATE OF COMPLETION

This is to confirm that Charithasri Ganga Ande D/O Raviprasad Ande was engaged as an Intern in Colruyt IT Consultancy India Pvt. Ltd. ("the Company") from **March 07, 2022 to April 29, 2022.**

During the engagement, she has accomplished all the tasks/projects assigned to her to the satisfaction of the Company. We wish her all the best for future endeavours.

For Colruyt IT Consultancy India Pvt. Ltd.

Dated: May 09, 2022



Signature:

Name: Akram Mohammad

Deputy Head – Human Resources

CERTIFICATE OF INTERNSHIP



This is to certify that

Jagadeesh D

has completed internship of 8 weeks at YBI Foundation in Artificial Intelligence and Machine Learning with application in the field of Business and Healthcare from 24 March 2022 to 19 May 2022

A handwritten signature in black ink, appearing to read 'Alok Yadav', positioned above a horizontal line.

DR. ALOK YADAV

INTERNSHIP CERTIFICATE

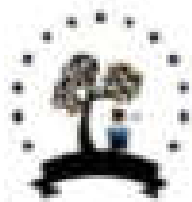
To whom it may concern,

This certification proves that Jyothi Shanmukha Yadav A has completed internship program at Raise Digital as a Web Developer. started joining the program from September 13, 2021 until November, 2021.

During her stay in the company as an intern, he displayed enthusiasm, leadership, self-discipline, and self-motivation

A handwritten signature in black ink, appearing to read 'Megha Singh', written over a horizontal line.

Manager
Human Resources



Bodha Software Technologies Pvt Ltd

CERTIFICATE

OF INTERNSHIP

IS PROUDLY AWARDED TO

Mujahid Shahaed Sk

For Outstanding completion of Data Science Internship program

at

Bodha Software Technologies Private Limited from

April 04 2022 to May 30 2022

MAHANTI PRUDHVI TEJ
TRAINER & CERTIFIED DEVELOPER



MVS RAMA RAO
MANAGING DIRECTOR

INTERNSHIP CERTIFICATE

To whom it may concern,

This certification proves that Narmada E has completed internship program at Raise Digital as a Web Developer. started joining the program from September 13, 2021 until November, 2021.

During her stay in the company as an intern, he displayed enthusiasm, leadership, self-discipline, and self-motivation

A handwritten signature in black ink, appearing to read "Megha Singh", written over a horizontal line.

Manager
Human Resources



30th Apr 2022

PROJECT COMPLETION CERTIFICATE

This is to certify that Mr. K Rohith Kumar Trainee ID 40111173 student of “Devineni Venkata Ramana and Dr Hima Sekhar MIC College of Technology, Krishna” has completed the project entitled “MERN Full Stack” under the guidance of “Kiran Yerra” from 21st Feb 2022 to 30th Apr 2022 at Hyderabad for the academic requirements of her graduation.

We have observed that your work was excellent and we appreciate your sincere learning.
You have performed the project with energy and enthusiasm.
This letter is issued based on your request.

We wish you all the very best in your career ahead!

Yours sincerely,
For Wipro Limited,

A handwritten signature in black ink, appearing to read "Aparna Shallen", is written over a diagonal line.

Aparna Shallen
General Manager - Human Resources

Registered Office:

Wipro Limited
Doddakannelli
Sarjapur Road
Bangalore 560 035
India
T : +91 (80) 2844 0011
F : +91 (80) 2844 0054
E : hr@wipro.com
W : wipro.com
C : L32732BA1945PLC020000

40111168



प्रगत संगणन विकास केन्द्र
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING
इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय की वैज्ञानिक संस्था, भारत सरकार
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Trilokya has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "18-12-2022" to "17-04-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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Issued Date: 19-12-2022



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प्रगत संगणन विकास केन्द्र
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

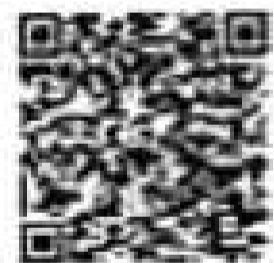
इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय की वैज्ञानिक संस्था, भारत सरकार
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. DESIREDDY VENKATAKOTIREDDY has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "13-12-2022" to "12-04-2023".

*The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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प्रगत संगणन विकास केन्द्र
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय की वैज्ञानिक संस्था, भारत सरकार
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. R Vamsi has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "19-11-2022" to "19-03-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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प्रगत संगणन विकास केन्द्र
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय की वैज्ञानिक संस्था, भारत सरकार
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Ravula VeeraAbhiram has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "22-11-2022" to "22-03-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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Code (or)

[Click Here](#)

Issued Date: 19-12-2022

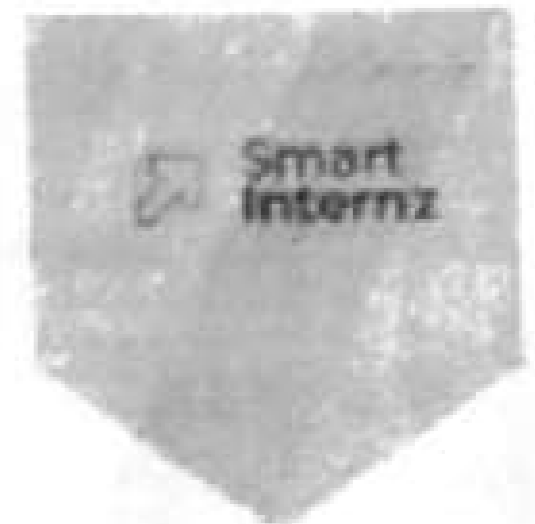


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C-DAC Hyderabad



IN PARTNERSHIP WITH



CERTIFICATE OF COMPLETION

November 21, 2022

K Veeralankaiah

Salesforce Developer Virtual Internship

During the 8 Weeks period of Virtual Internship (**August-October 2022**), **K.Veeralankaiah** has completed the following Salesforce Trailhead modules

- Salesforce Fundamentals
- Organizational Setup
- Relationship & Process Automation
- Types Of Flows & Security
- Apex, Testing & Debugging
- VS Code Set-up & CLI Set-up
- Lightning Web Components (LWC) & API

- Super Badge - Apex Specialist
- Super Badge - Process Automation Specialist

Certificate ID: **51SFVIPAD2022-29096** | Verify this certificate @ https://smartinternz.com/internships/salesforce_certificates/19317b848dbb3dcbbf55884c0021d25f

Shri Buddha Chandraseker

Chief Coordinating Officer
NEAT Cell-APJCTE

Prof K. Hemachandra Reddy

Chairman, Andhra Pradesh State
Council for Higher Education

Mr Amarender Katkam

Founder & CEO, The SmartBridge of
SmartInternz



प्रगत संगणन विकास केन्द्र

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय की वैज्ञानिक संस्था, भारत सरकार

A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. YARRAMREDDY VENKATA MAHALAKSHMI has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "18-12-2022" to "17-04-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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Issued Date: 20-12-2022



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Course Completion Certificate

This is to certify that Mr/Ms. BANDAREDDY VARUN has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "26-11-2022" to "26-03-2023".

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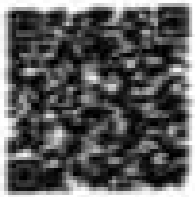
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Course Completion Certificate

This is to certify that Mr/Ms. Venkata Sathish has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "26-11-2022" to "26-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Vinay Pallapothu has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "24-11-2022" to "24-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Vinnukamatala has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "17-12-2022" to "16-04-2023".

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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Vishnu Vardhan Reddy has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "14-12-2022" to "13-04-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Mohammad Abdul Sameer Elahi has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things." course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "07-11-2022" to "07-03-2023".

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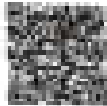
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Course Completion Certificate

This is to certify that Mr/Ms. Kummari Akshaya has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "08-11-2022" to "09-03-2023".

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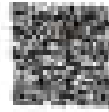
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Course Completion Certificate

This is to certify that Mr/Ms. Kummari Akshaya has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "08-11-2022" to "09-03-2023".

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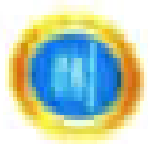


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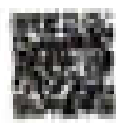
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Course Completion Certificate

This is to certify that Mr/Ms. Anjanee Devi has completed the training requirements of 'Hardware Design and Development for Embedded Systems and Internet of Things' course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIoT) Program from '06-11-2022' to '06-03-2023'.

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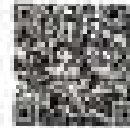
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Course Completion Certificate

This is to certify that Mr/Ms. Vemula Avinash has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIOT) Program from "18-11-2022" to "18-03-2023".

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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Shaik. Baji Shaheed has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "08-11-2022" to "08-03-2023".

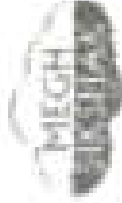
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Course Completion Certificate

This is to certify that Mr/Ms. Ch Bala Balaji has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIoT) Program from "07-11-2022" to "07-03-2023".

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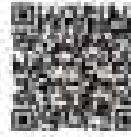
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Course Completion Certificate

This is to certify that Mr/Ms. Chandu myla has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "03-11-2022" to "03-03-2023".

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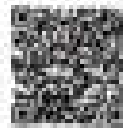
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Course Completion Certificate

This is to certify that Mr/Ms. Vasamsetty Deepthi has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIOT) Program from "07-11-2022" to "07-03-2023".

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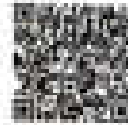
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Deepthihalini has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "15-12-2022" to "14-04-2023".

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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Badisa Dhanush has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "07-11-2022" to "07-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Bekkam Harika has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "07-11-2022" to "07-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. JAHNAVI KOLLURI has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED Industry skilling program through Online Training (CHARIOT) Program from "09-11-2022" to "09-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Pulcharla Jahnnavi has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "14-11-2022" to "14-03-2023".

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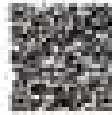
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Course Completion Certificate

This is to certify that Mr/Ms. JANARDHAN MYLAVARAPU has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "06-11-2022" to "06-03-2023".

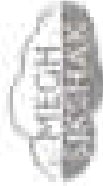
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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Mohammad Karishma has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "07-11-2022" to "07-03-2023".

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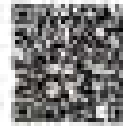
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Course Completion Certificate

This is to certify that Mr/Ms. Gunji Kavya Sri has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARiOT) Program from "09-11-2022" to "09-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Lakshmi Bhavani Vasantha has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIoT) Program from "05-11-2022" to "05-01-2023".

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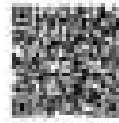
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Course Completion Certificate

This is to certify that Mr/Ms. Lakshminarasimha has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIOT) Program from "18-11-2022" to "18-03-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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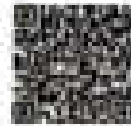
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Korada Laya has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHAR|OT) Program from "07-11-2022" to "07-03-2023".

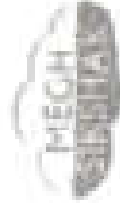
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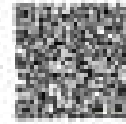
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Peetha Likhitha has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIoT) Program from "11-11-2022" to "11-03-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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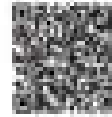
प्रौद्योगिकी और सूचना प्रौद्योगिकी विभाग को वैज्ञानिक संस्था, भारत सरकार
A-Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

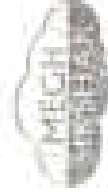
This is to certify that Mr/Ms. Paluri Madhan has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIOT) Program from "07-11-2022" to "07-03-2023".

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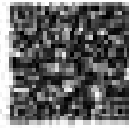
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Course Completion Certificate

This is to certify that Mr/Ms. Mahitha Doddapaneni has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIOT) Program from "08-11-2022" to "08-03-2023".

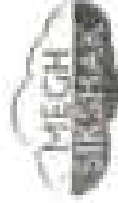
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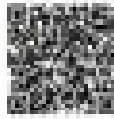
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Meghana Vemula has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "06-11-2022" to "06-03-2023".

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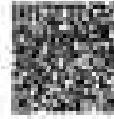
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Naresh Kandukuri has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED Industry skilling program through Online Training (CHARIOT) Program from "07-11-2022" to "07-03-2023".

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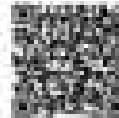
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. N. Pavan kumar has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "12-11-2022" to "12-03-2023".

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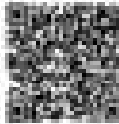
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Sheik Podile Mohammad Kaif has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIoT) Program from "08-11-2022" to "08-03-2023".

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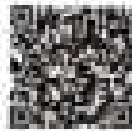
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Boddupushpalatha has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIoT) Program from "16-11-2022" to "16-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Rajesh has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIOT) Program from "15-12-2022" to "14-04-2023".

* This certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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[Signature]

Director, Hyderabad Training Centre

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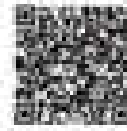
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr./Ms. Raju Varla has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "10-11-2022" to "10-03-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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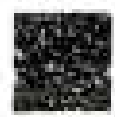
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 एम्प्लॉयमेंट और एडवेंस टेक्नॉलॉजी सोल्यूशंस की शैक्षणिक संस्था, एनएच एम्प्लॉय
 A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

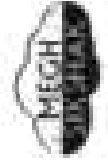
This is to certify that Mr/Ms. L. Ravi has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED Industry skilling program through Online Training (CHARIOT) Program from "13-12-2022" to "12-04-2023".

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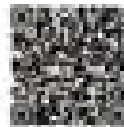
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Course Completion Certificate

This is to certify that Mr/Ms. Sankabattula Sai has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARiOT) Program from "18-11-2022" to "18-03-2023".

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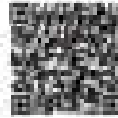
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Course Completion Certificate

This is to certify that Mr/Ms. G. Sai sundhar has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIOT) Program from "05-11-2022" to "05-03-2023".

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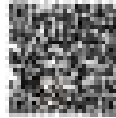
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Shaik Salman has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED Industry skilling program through Online Training (CHARIoT) Program from "29-11-2022" to "29-03-2023".

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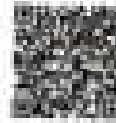
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Course Completion Certificate

This is to certify that Mr/Ms. Tavakala Sanjaysai has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "05-11-2022" to "05-03-2023".

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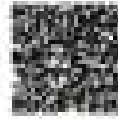
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Battenapati Sarvesh has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIOT) Program from "06-11-2022" to "06-03-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 1000 hours.



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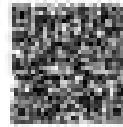
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Course Completion Certificate

This is to certify that Mr/Ms. Jupudi Sirisha has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARiOT) Program from "07-11-2022" to "07-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Nimmagadda Sravanthi has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "16-11-2022" to "16-03-2023".

*This certification implies that the learner has engaged with the course content for a minimum duration of 120 hours.



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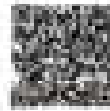
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Course Completion Certificate

This is to certify that Mr/Ms. Kodavali Sreeharsha has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "08-11-2022" to "08-03-2023".

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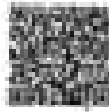
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Course Completion Certificate

This is to certify that Mr/Ms. Boggavarapu Trivikram has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized Industry skilling program through Online Training (CHARIoT) Program from "19-12-2022" to "18-04-2023".

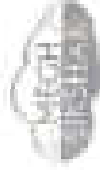
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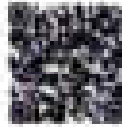
प्रौद्योगिकी और सूचना प्रौद्योगिकी संशोधन केंद्र, वैश्विक संस्था, भारत सरकार
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Course Completion Certificate

This is to certify that Mr/Ms. Ramineni Udayasai has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARiOT) Program from "06-11-2022" to "06-03-2023".

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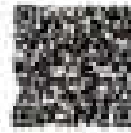
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Course Completion Certificate

This is to certify that Mr/Ms. Kommuru Vamsi has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "07-11-2022" to "07-03-2023".

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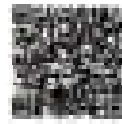
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Gudipati Vamsinadh Reddy has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARiOT) Program from "06-11-2022" to "06-03-2023".

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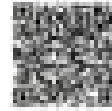
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Course Completion Certificate

This is to certify that Mr/Ms. Dhikollu Varshitha has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIoT) Program from "07-11-2022" to "07-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Guttula Vasavi has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "07-11-2022" to "07-03-2023".

*The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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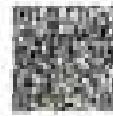
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr./Ms. Mule Venkata Sindhuja Reddy has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "07-11-2022" to "07-03-2023".

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Member of Harmonized Industry Skills

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Course Completion Certificate

This is to certify that Mr/Ms. Venkateswara Rao Ijjigani has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "16-12-2022" to "15-04-2023".

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CERTIFICATE OF PROJECT COMPLETION



THIS CERTIFICATE IS PROUDLY PRESENTED TO

Venkateswarlu Reddy Chintham

has successfully undergone Industrial Program on VLSI
from Apis Solutions from 20th Oct, 2022 to 10th Dec, 2022 and
successfully completed the projects on
-UART Communication to print a single character
-FPGA Design: Muxy 5, Moore Machines and Up Down Counter
Under the guidance of the mentor and company representative

14-Dec-2022

DATE

PROJECT HEAD





भारत संशोधन विकास केंद्र

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एडवेंस्ड कंप्यूटिंग के विकास के लिए केंद्र

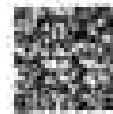
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Course Completion Certificate

This is to certify that Mr/Ms. Yuvasri Namburi has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIoT) Program from "07-11-2022" to "07-03-2023".

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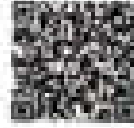
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Course Completion Certificate

This is to certify that Mr/Ms. GunjiKalyani has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIOT) Program from "16-11-2022" to "16-03-2023".

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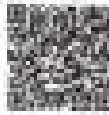


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Course Completion Certificate

This is to certify that Mr/Ms. Adilakshmi Bada has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "08-11-2022" to "08-03-2023".

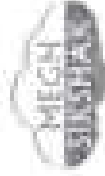
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Introduction to IoT

The student has successfully achieved student level credential for completing Introduction to IoT course administered by the undersigned instructor. The student was able to proficiently:

- Explain how IoT and Digital Transformation are positively impacting businesses and governments.
- Explain the importance of software and data for digital businesses and society.
- Explain the benefits of automation and artificial intelligence for digital transformation.
- Explain the concepts of Intent Based Networking.
- Explain the need for enhanced security in the digitized world.

Mohammad Ahmad Baig

Student

NASSCOM FutureSkills

Academy Name

India

Location

17 Dec 2022

Date


Anurag
V.P. & General Manager, Cisco Networking Academy



Certificate

Of Completion

.....

this is to certify that

Akshay Ravella

has successfully completed one month online internship in
Data Science using Python programming at YBI Foundation.

Date : 21 Sep 2020

Certificate ID : 473e6d332020c43a281c

Verification Link : <https://www.ybifoundation.org>



DR. ALOK YADAV

Introduction to IoT

The student has successfully achieved student level credential for completing Introduction to IoT course administered by the undersigned instructor. The student was able to proficiently:

- Explain how IoT and Digital Transformation are positively impacting business and governments.
- Explain the importance of software and data for digital businesses and society.
- Explain the benefits of automation and artificial intelligence for digital transformation.
- Explain the concepts of Intent Based Networking.
- Explain the need for enhanced security in the digitized world.

Bala Sumathi

Student

NASSCOM FutureSkills

Academy Name

India

Location

4 Dec 2022

Date


Inna G. G. G.
Lead Student
of I General Skills, Cisco Networking Academy

VERZEO



CERTIFICATE OF INTERNSHIP

This certificate is proudly presented to

Sudula Bharadwaj

has successfully completed Robotics I live projects from MVARO in association with Verzeo
from 01-02-2022 to 31-03-2022.

During this Internship, the student was found to be a keen and enthusiastic candidate.

27-11-2022

Date

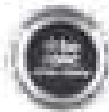
Academic Head

Certificate ID: 322596323



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Course Completion Certificate

This is to certify that Mr/Ms. BHARGAVI GADDE has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "05-11-2022" to "05-03-2023".

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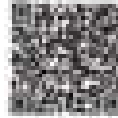
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Thirumani Cherishini has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "25-11-2022" to "25-03-2023".

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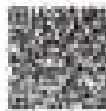
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Course Completion Certificate

This is to certify that Mr/Ms. P Iswarya has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "19-11-2022" to "19-03-2023".

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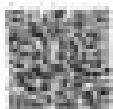
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Course Completion Certificate

This is to certify that Mr/Ms. Abhishek has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIOT) Program from "13-11-2022" to "13-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Badrinadh Kollati has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARiOT) Program from "14-12-2022" to "13-04-2023".

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COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Bharathi Sesham

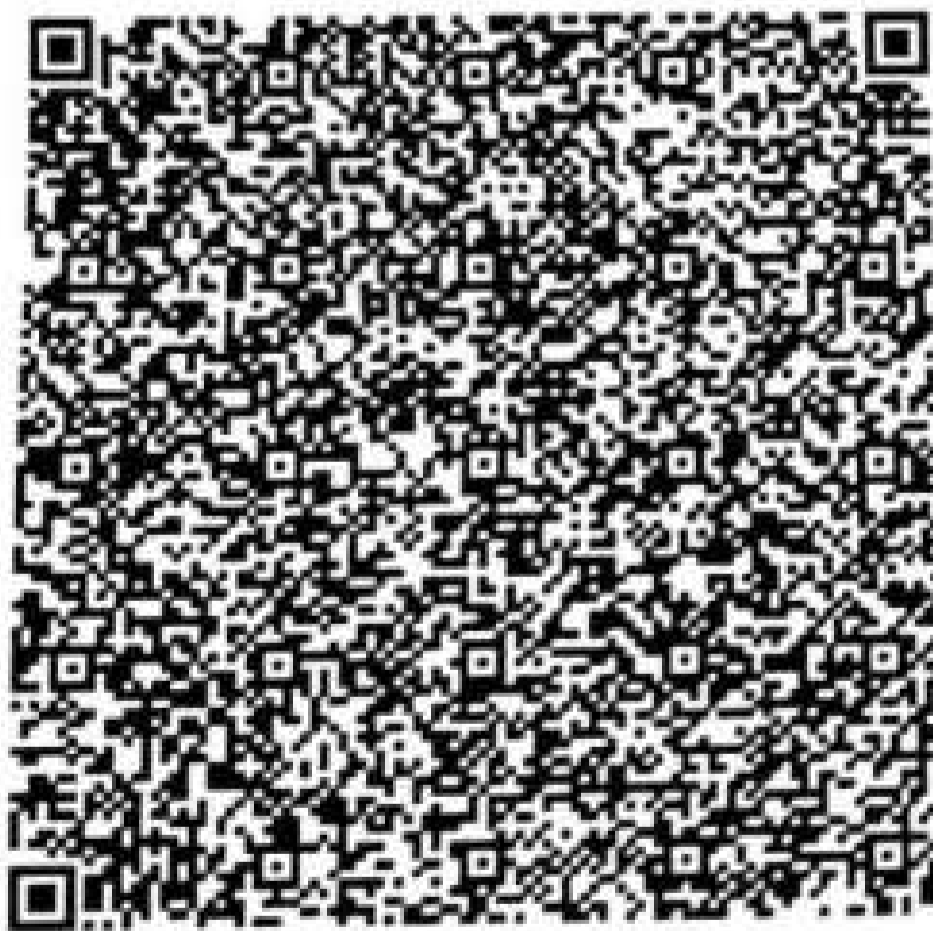
for successfully completing the course

Internet of Things Hardware Overview

on Sunday, December 18th 2022

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Issued on: Monday, December 19th 2022
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Thirumala Arohi
Senior Vice President and Head
Education, Training and Assessment (ETA)
Infosys Limited



CERTIFICATE

OF INTERNSHIP COMPLETION



Bhavana Amrutha Mandalapu

has successfully completed internship program on **Embedded Systems**
from Psiborg Technologies in associated with Teachnook from **1/9/2022** to **31/10/2022**
During this internship, the student has found to be keen and enthusiastic Candidate.

Certificate ID : 4133774853

Date : 12-12-2022

A handwritten signature in black ink, appearing to be "Anand".

Academic Head

A handwritten signature in black ink, appearing to be "Sanyu".

HR-Manager



A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course



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Course Completion Certificate

This is to certify that Mr/Ms. Bhavani Durga has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "14-12-2022" to "13-04-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Deshi Jemima has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "18-11-2022" to "17-03-2023".

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इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय की वैज्ञानिक संस्था, भारत सरकार
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Shankar has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "13-11-2022" to "13-03-2023".

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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Gowtham has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "15-12-2022" to "14-04-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Iswarya has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "10-11-2022" to "10-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. JAGADEESH has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "13-11-2022" to "13-03-2023".

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November 21, 2022

Sesham Jashuva

Salesforce Developer Virtual Internship

During the 8 Weeks period of Virtual Internship (**August-October 2022**),
Sesham Jashuva has completed the following Salesforce Trailhead modules

Salesforce Fundamentals
Organizational Setup
Relationship & Process Automation
Types Of Flows & Security
Apex, Testing & Debugging
VS Code Setup & OLI Setup
Lightning Web Components (LWC) & API

Super Badge - Apex Specialist
Super Badge - Process Automation Specialist

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https://smartinternz.com/internships/salesforce_certificates/19317b848dbb3dcfbf5684c662fd25ff

Shri Buddha C

Chief Coordinating Offi
AIC

Mr Amarend

Founder & CEO Th



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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Kolanti Jaya Sri has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "18-11-2022" to "17-03-2023".

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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Malladi Karthik has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "14-12-2022" to "13-04-2023".

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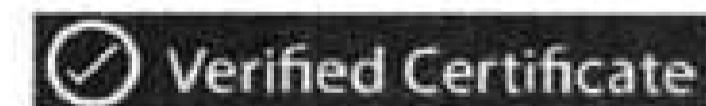
Certificate of Course Completion

Bellamkonda Kavya

has successfully completed course on **Internet of Things**
with Teachnook from 1/9/2022 to 31/10/2022

During this course, the student has found to be keen and enthusiastic Candidate.

Certificate ID : 2731204953
Date : 15-11-2022



A Verified Certificate from Teachnook can provide a proof for
a student or other institution, an employer or other institution,
that you have successfully completed an online course



HR-Manager

Academic Head



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Course Completion Certificate

This is to certify that Mr/Ms. Bommanaboina Khasim has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "04-12-2022" to "03-04-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Kranthi Sai Gadi has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "13-11-2022" to "13-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Lalitha Sri has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "17-12-2022" to "16-04-2023".

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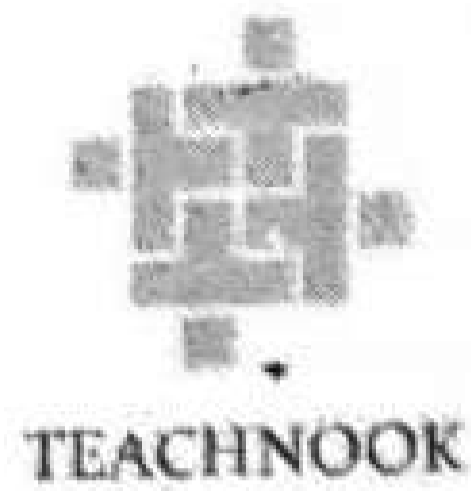
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Certificate of Course Completion

P. Likhitha

has successfully completed course on **Internet of Things**
with Teachnook from **1/9/2022 to 31/10/2022**

During this course, the student has found to be keen and enthusiastic Candidate.



HR-Manager

Academic Head



A Verified Certificate from Teachnook can provide a proof for a student or other institution, an employer or other institution, that you have successfully completed an online course

Certificate of Course Completion

Panguluri Mamatha

has successfully completed course on **Internet of Things**
with Teachnook from **1/9/2022 to 31/10/2022**

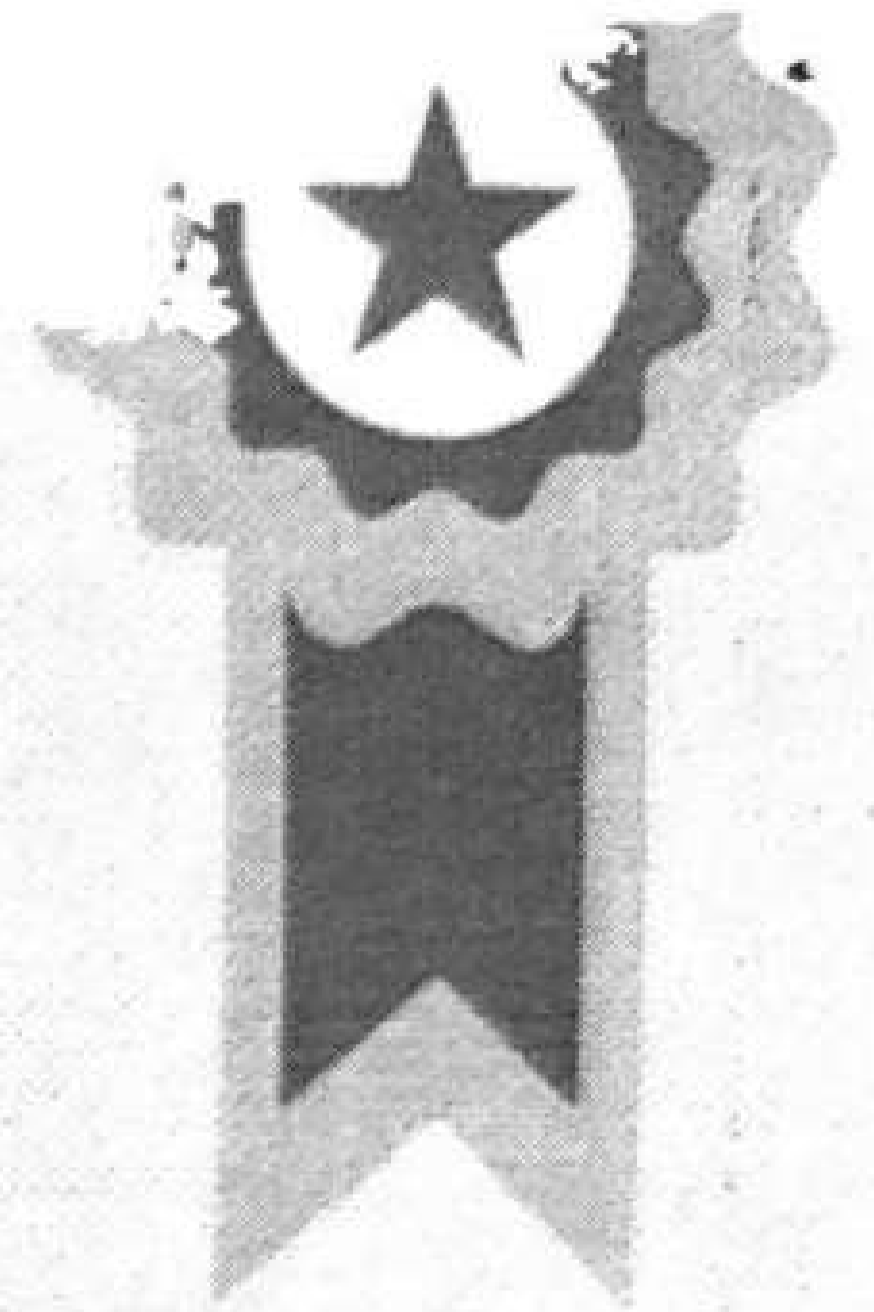
During this course, the student has found to be keen and enthusiastic Candidate.

 **Verified Certificate**

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Certificate ID : 259824831

Date : 15-11-2022



Sampat

HR-Manager

Arul

Academic Head



Certificate of Course Completion

K.Naga Sai Sree

has successfully completed course on **Internet of Things**
with Teachnook from **1/9/2022 to 31/10/2022**

During this course, the student has found to be keen and enthusiastic Candidate.



A handwritten signature in cursive script.

HR-Manager

A handwritten signature in cursive script.

Academic Head

Verified Certificate

A Verified Certificate from Teachnook can provide a proof for
...nt or other institution, an employer or other institution.



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Course Completion Certificate

This is to certify that Mr/Ms. MANDAVA NAGA SATHWIKA has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "18-12-2022" to "17-04-2023".

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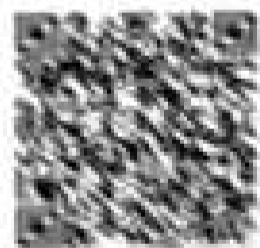
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Course Completion Certificate

This is to certify that Mr/Ms. TELLAGADDA PAVAN has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "13-12-2022" to "12-04-2023".

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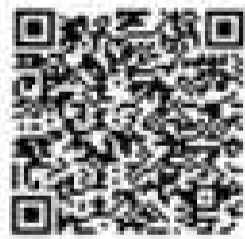
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Course Completion Certificate

This is to certify that Mr/Ms. VEMULA PAVAN has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "14-12-2022" to "13-04-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Priyadarshini has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "19-12-2022" to "18-04-2023".

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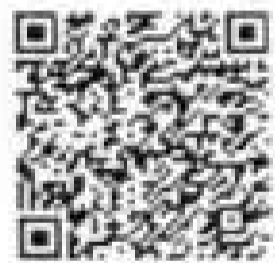
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Course Completion Certificate

This is to certify that Mr/Ms. Roshan Pakalapati has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "26-11-2022" to "26-03-2023".

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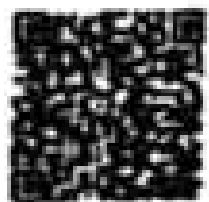
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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Rohit Syam Sundar Reddy has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "24-11-2022" to "24-03-2023".

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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Sai Kumar Padamata has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "13-11-2022" to "13-03-2023".

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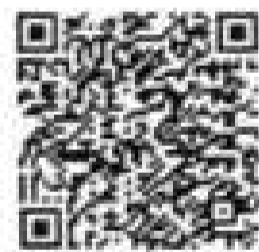
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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Saritha has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "15-12-2022" to "14-04-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Sateesh has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "15-12-2022" to "14-04-2023".

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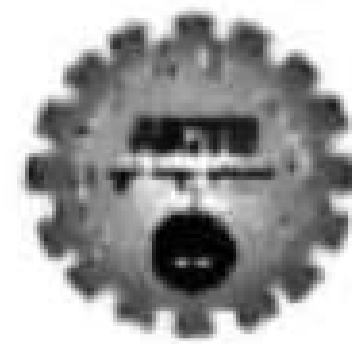


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CERTIFICATE OF COMPLETION

November 26, 2022

Janga Sathya Narayana

Salesforce Developer Virtual Internship

During the 8 Weeks period of Virtual Internship (**August-October 2022**), Janga Sathya narayana has completed the following Salesforce Trailhead modules

Salesforce Fundamentals
Organizational Setup
Relationship & Process Automation
Types Of Flows & Security
Apex, Testing & Debugging
VS Code Setup & CLI Setup
Lightning Web Components (LWC) & API

Super Badge - Apex Specialist
Super Badge - Process Automation Specialist

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Shri Buddha Chandraseker

Chief Coordinating Officer (CCO),
NEAT Cell-AICTE

Prof K. Hemachandra Reddy

Chairman, Andhra Pradesh State
Council for Higher Education

Mr Amarender Katkam

Founder & CEO, TheSmartBridge &
SmartInternz



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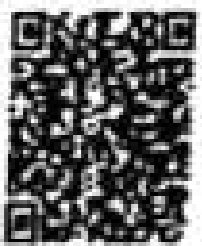
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Course Completion Certificate

This is to certify that Mr/Ms. Neerukonda Satyakrishna Chowdary has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "30-11-2022" to "30-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. SESI KUMAR REDDY has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "30-11-2022" to "30-03-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Sravya Dande has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "15-12-2022" to "14-04-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Sree Latha has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "14-11-2022" to "14-03-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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Course Completion Certificate

This is to certify that Mr/Ms. Maganti Sumanth has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "26-11-2022" to "26-03-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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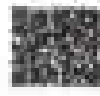
एनवुड दिनेश रेड्डी
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING
एनवुड दिनेश रेड्डी
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Course Completion Certificate

This is to certify that Mr/Ms. Enuvud Dinesh Reddy has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIoT) Program from "06-11-2022" to "06-03-2023".

*This certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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Class: CDAC

Issued Date: 06-03-2023



Hardware Design and Development

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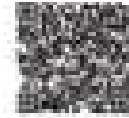
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Yarragunta Divya has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "18-11-2022" to "18-03-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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Introduction to IoT

The student has successfully achieved student level credential for completing Introduction to IoT course administered by the undersigned instructor. The student was able to proficiently:

- Explain how IoT and Digital Transformation positively impacting businesses and governments.
- Explain the importance of software and data for digital businesses and society.
- Explain the benefits of automation and artificial intelligence for digital transformation.
- Explain the concepts of Intent Based Networking.
- Explain the need for enhanced security in the digital world.

GOWTHAM SASI CHAKRI

Student

MASSCOM Future Skills

Academy Name

India

Location

Shravan Srinivasa
Lead Director
of Cisco Learning Center/Networking Academy

18 Dec 2023

Date





प्रगत संगणन विकास केन्द्र

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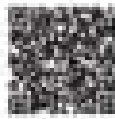
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Course Completion Certificate

This is to certify that Mr/Ms. Panchakarla Jagadeesh has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIoT) Program from "26-11-2022" to "26-03-2023".

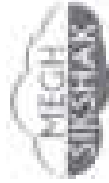
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Forage

Inspiring and empowering
future professionals

Jasritha Tallapaneni

Data Visualisation: Empowering Business with Effective Insights

Certificate of Completion
November 20th, 2022

Over the period of November 2022, Jasritha Tallapaneni has completed practical tasks in:

- Planning the Business Scenario
- Choosing the Right Visuals
- Creating Effective Visuals
- Communicating Insights and Analysis

Tom Brunskill
CEO, Co-Founder of
Forage



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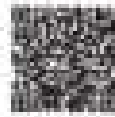
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Jayasri has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIOT) Program from "30-11-2022" to "30-03-2023".

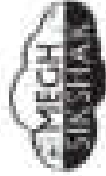
* This certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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Introduction to IoT

The student has successfully achieved student level credential for completing Introduction to IoT course administered by the undersigned instructor. The student was able to proficiently:

- Explain how IoT and Digital Transformation are positively impacting businesses and governments.
- Explain the importance of software and data for digital businesses and society.
- Explain the benefits of automation and artificial intelligence for digital transformation.
- Explain the concepts of Invert Based Networking.
- Explain the need for enhanced security in the digitized world.

Kondareddy K

Student

NASSCOM FutureSkills

Academy Name

India

Location

11 Dec 2022

Date

Kavita Anand
Kavita Anand
VP & General Manager, Cisco Networking Academy

CERTIFICATE OF BRILLIANCE

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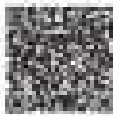
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Course Completion Certificate

This is to certify that Mr/Ms. KRANTHI CHAMARTHI has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIoT) Program from "05-11-2022" to "05-03-2023".

* This certification implies that the learner has engaged with the course content for a minimum duration of 150 hours.



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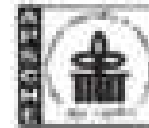
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CERTIFICATE OF COMPLETION

December 02, 2022

Gamasu Lakshmi Durga Bhavani

Salesforce Developer Virtual Internship

During the 8 Weeks period of Virtual Internship (August-October 2022), Gamasu Lakshmi durga bhavani has completed the following Salesforce Trailhead modules

- Salesforce Fundamentals
- Organizational Setup
- Relationship & Process Automation
- Types of Flows & Security
- Apex, Testing & Debugging
- VS Code Setup & CLI Setup
- Lightning Web Components (LWC) & API

- Super Badge - Apex Specialist
- Super Badge - Process Automation Specialist

Certificate ID: S1SPYIPAD2022-38827 | Verify this certificate @ https://smartinternz.com/internships/salesforce_certificates/dfa457fe488475c85e0fc01a23488cb7

Shri Buddha Chandrasekar

Chief Coordinating Officer (CCO)
NEAT Cell AICTE

Prof K. Hemachandra Reddy

Chairman, Andhra Pradesh State
Council for Higher Education

Mr Amarendra Katkam

Founder & CEO, TheSmartBridge
SmartInternz



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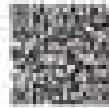
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Course Completion Certificate

This is to certify that Mr/Ms. Shaik. Lathief Ahmed has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "19-11-2022" to "19-03-2023".

* This certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.

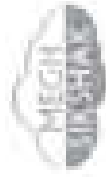


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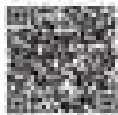
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Course Completion Certificate

This is to certify that Mr/Ms. Maheshganuga has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIOT) Program from "19-11-2022" to "19-03-2023".

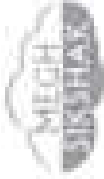
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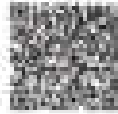
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. B Manideep has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "19-11-2022" to "19-03-2023".

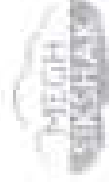
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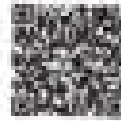
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Course Completion Certificate

This is to certify that Mr/Ms. Vipparthi Manikanta Pavan Teja has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "24-11-2022" to "24-03-2023".

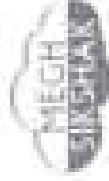
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Course Completion Certificate

This is to certify that Mr/Ms. Kosuru Nagasravani has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "25-11-2022" to "25-03-2023".

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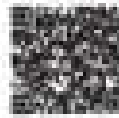
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. MADASU NIKHIL has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "24-11-2022" to "24-03-2023".

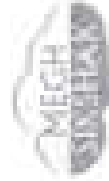
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COURSE COMPLETION CERTIFICATE

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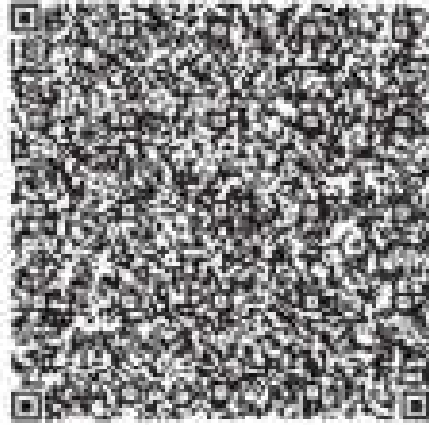
POOJITHA DIYYALA

for successfully completing the course
Internet of Things Hardware

on Monday, November 28th 2022

Infosys | Springuard

Congratulations! You make us proud!



Issued on: Tuesday, November 29th, 2022
This certificate can be verified by scanning the QR code at <https://verify.comingypan.com>

Thirumala Arathi
Senior Vice President and Head
Education, Training and Assessment (ETA)
Infosys Limited

Microsoft Certified

Azure AI Fundamentals

Pragna Kolakaluri

has successfully completed the requirements of

Azure AI Fundamentals

Date issued: December 16, 2022



A handwritten signature in black ink, appearing to read "N. Subramanyam".

N. Subramanyam
Chief Executive Officer





भारत संगणन विकास केन्द्र

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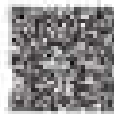
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Course Completion Certificate

This is to certify that Mr/Ms. THOTA PRIYANKA has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIoT) Program from "05-11-2022" to "05-03-2023".

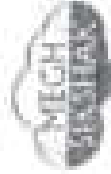
* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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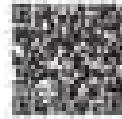
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Course Completion Certificate

This is to certify that Mr/Ms. CHITTURI RAHUL CHOWDARY has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "16-12-2022" to "15-04-2023".

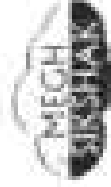
* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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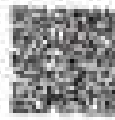
Course Completion Certificate

This is to certify that Mr/Ms. Rakesh [REDACTED] completed the training requirements of "Hardware Design and Development for IoT" course and passed the assessment as part through Online Training (CHARIoT)

20H71A04030

completed the training requirements of "Hardware Design and Development for IoT" course and passed the assessment as part through Online Training (CHARIoT)

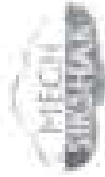
*The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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CharIoT

Issued Date: 18-12-2022



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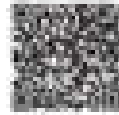
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Course Completion Certificate

This is to certify that Mr/Ms. Ramya Nandikola has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIoT) Program from "02-12-2022" to "01-04-2023".

* This certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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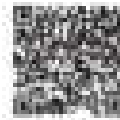
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Sai Bhargavi Majji has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIoT) Program from "16-12-2022" to "15-04-2023".

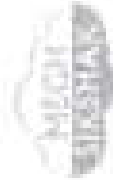
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CERTIFICATE OF COMPLETION

November 04, 2022

Kasu SanthiSwarupa

Salesforce Developer Virtual Internship

During the 8 Weeks period of Virtual Internship (**August-October 2022**), Kasu SanthiSwarupa has completed the following Salesforce Trailhead modules

Salesforce Fundamentals
Organized and Setup
Responsibility & Process Automation
Types of Profiles & Security
Sales, Training & Onboarding
Platform Services (S) Setup
Lightning Web Components (LWC) & API

Recent Badge - App Specialist
Recent Badge - Process Automation Specialist

Certificate ID: 00MVFHAC0002-00762 / Verify this certificate @ https://certificates.com/en/learn/salesforce_certificates/00MVFHAC0002-00762

Shri Buddha Chandrasekar

Chief Executive Officer
IIMT (IIT-RODTE)

Prof. K. Hemachandra Reddy

Chairman, IIMT
Council for Higher Education

Mr. Amarendra Kulkarni

President, IIT, Postgraduate & Students



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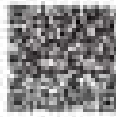
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Course Completion Certificate

This is to certify that Mr/Ms. Myla Satish has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "19-11-2022" to "19-03-2023".

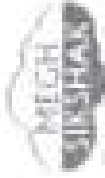
* This certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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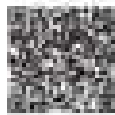
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Course Completion Certificate

This is to certify that Mr./Ms. Shivaji Maddi has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIoT) Program from "19-11-2022" to "19-03-2023".

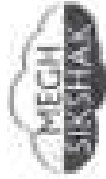
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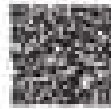
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Siddika Muskan has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIOT) Program from "07-11-2022" to "07-03-2023".

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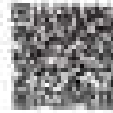
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Course Completion Certificate

This is to certify that Mr/Ms. Siva Jagithi has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED Industry skilling program through Online Training (CHARIoT) Program from "19-11-2022" to "19-03-2023".

*The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.

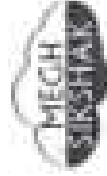


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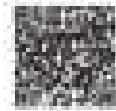
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Course Completion Certificate

This is to certify that Mr/Ms. SOWJANYA BANDI has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED Industry skilling program through Online Training (CHARIOT) Program from "05-11-2022" to "05-03-2023".

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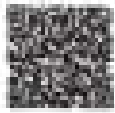
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Course Completion Certificate

This is to certify that Mr/Ms. Sowmya Geetha has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "25-11-2022" to "25-03-2023".

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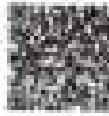
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Course Completion Certificate

This is to certify that Mr/Ms. M Sowmya has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "19-11-2022" to "19-03-2023".

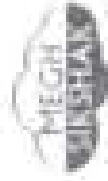
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Handwritten signature and name in blue ink.



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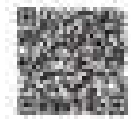
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Course Completion Certificate

This is to certify that Mr/Ms. Sri Raj Yenumala has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "19-11-2022" to "19-03-2023".

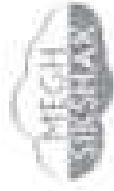
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Course Completion Certificate

This is to certify that Mr/Ms. Korada Sruthi has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "28-11-2022" to "28-03-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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Introduction to IoT

The student has successfully achieved student level credential for completing Introduction to IoT course administered by the undersigned instructor. The student was able to proficiently:

- Explain how IoT and Digital Transformation are positively impacting businesses and governments.
- Explain the importance of software and data for digital businesses and society.
- Explain the benefits of automation and artificial intelligence for digital transformation.
- Explain the concepts of Intent Based Networking.
- Explain the need for enhanced security in the digitized world.

Surendra Bandaru

Student

NASSCOM FutureSkills


Academy Name

India

Location

8 Dec 2022

Date


Surendra Bandaru
V.P. & General Manager, Cisco Networking Academy



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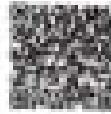
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Course Completion Certificate

This is to certify that Mr/Ms. K.Tarun has completed the training requirements of Hardware Design and Development for Embedded Systems and Internet of Things* course and passed the assessment as part of C-DAC's HARMONIZED Industry skilling program through Online Training (CHARIOT) Program from *19-11-2022* to *19-03-2023*.

*The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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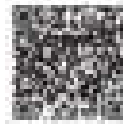
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Course Completion Certificate

This is to certify that Mr/Ms.P. Thirupathi Rao has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIoT) Program from "05-11-2022" to "05-03-2023".

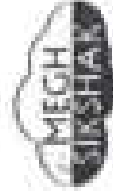
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Certificate Of Course Completion

Badisa Upendra

has successfully completed Robotics course
from 01-02-2022 to 31-03-2022.

During this course, we found the student to be a keen and enthusiastic candidate.

Certificate ID: 120091452

Date: 12-04-2022



Akhilbha

P. Akhulbha
Course Co-ordinator

T. Nift

T. NIFT
Academic Head



Our Course Completion certificates are verified and are recognized
by eminent industries and universities all over the world.



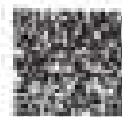
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Course Completion Certificate

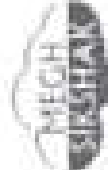
This is to certify that Mr/Ms. B Vamsi siva sai has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized Industry skilling program through Online Training (CHARIOT) Program from "19-11-2022" to "19-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Avula Venkata Suvarna Latha has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIOT) Program from "11-11-2022" to "11-03-2023".

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Introduction to IoT

The student has successfully achieved student-level credential for completing Introduction to IoT course administered by the undersigned instructor. The student was able to proficiently:

- Explain how IoT and Digital Transformation are positively impacting businesses and governments.
- Explain the importance of software and data for digital businesses and society.
- Explain the benefits of automation and artificial intelligence for digital transformation.
- Explain the concepts of Intent Based Networking.
- Explain the need for network security in the digital world.

VINNY BABU VEERAMALLA

Student

MASSCOM FutureSkills

Academy Name

India

Location

18 Dec 2022

Date

Shivan Sankaran
Lead-Cluster
IoT & Cloud Manager, Cisco Networking Academy





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Course Completion Certificate

This is to certify that Mr/Ms. **Aaswitha Thera** has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "07-11-2022" to "07-03-2023".

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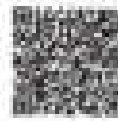
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Course Completion Certificate

This is to certify that Mr/Ms. Vallamkonda Akash has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED Industry skilling program through Online Training (CHARIOT) Program fro "06-11-2022" to "06-03-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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Cisco Networking Academy

Introduction to Cybersecurity

For completing the Cisco Networking Academy's Introduction to Cybersecurity course, and demonstrating the ability to explain the following:

- Global implications of cyber threats
- Ways in which networks are vulnerable to attack
- Impact of cyber-attacks on industries
- Cisco's approach to threat detection and defense
- Why cybersecurity is a growing profession
- Opportunities available for pursuing network security certifications

ASHOK REDDY PALLERLA

Student

MASSCOM FutureSkills

Academy Name

India

Location

19 Dec 2022

Date

Ashok Reddy Pallerla
Ashok Reddy Pallerla
VP & General Manager, Cisco Networking Academy



प्रगत संगणन विकास केंद्र

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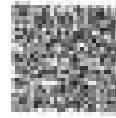
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Course Completion Certificate

This is to certify that Mr/Ms. ASWINI BODDU has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIOT) Program from "11-12-2022" to "10-04-2023".

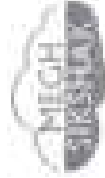
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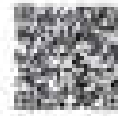
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Course Completion Certificate

This is to certify that Mr/Ms. Ayyappa Yaragoria has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIoT) Program from "16-11-2022" to "15-04-2023".

*The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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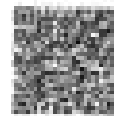
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Course Completion Certificate

This is to certify that Mr/Ms. Parimi Bhanu Prasad has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "06-11-2022" to "06-03-2023".

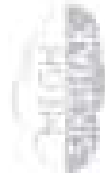
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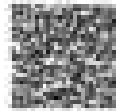
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Course Completion Certificate

This is to certify that Mr/Ms. Chiru Deepak has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized Industry skilling program through Online Training (CHARIOT) Program from "06-11-2022" to "06-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. MEDURI DEVENDRA VENKATA RAMA KRISHNA has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "14-12-2022" to "13-04-2023".

*This certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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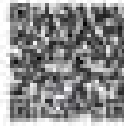
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Course Completion Certificate

This is to certify that Mr/Ms. K.Durga Bhavani has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIoT) Program from "19-11-2022" to "19-03-2023".

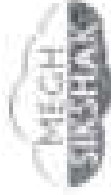
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Introduction to IoT

The student has successfully achieved student level credential for completing Introduction to IoT course administered by the undersigned instructor. The student was able to proficiently:

- Explain how IoT and Digital Transformation are positively impacting businesses and governments.
- Explain the importance of software and data for digital businesses and society.
- Explain the benefits of automation and artificial intelligence for digital transformation.
- Explain the concepts of Intent Based Networking.
- Explain the need for enhanced security in the digitized world.

DURGA PRASAD GOTTIPALLI

Student

NISSCOM FutureSkills

Academy Name

India

Location

16 Dec 2022

Date

Durga Prasad
Lead Certified
IT & Network Manager, Cisco Networking Academy



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Course Completion Certificate

This is to certify that Mr/Ms. Seelam Naresh Rock has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "16-12-2022" to "15-04-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Naveen has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "30-11-2022" to "30-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Syed Nazeeruddin has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "16-11-2022" to "16-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. PARDHU MOPIDEVI has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "18-11-2022" to "18-03-2023".

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COURSE COMPLETION CERTIFICATE

The certificate is awarded to

pavani yarra

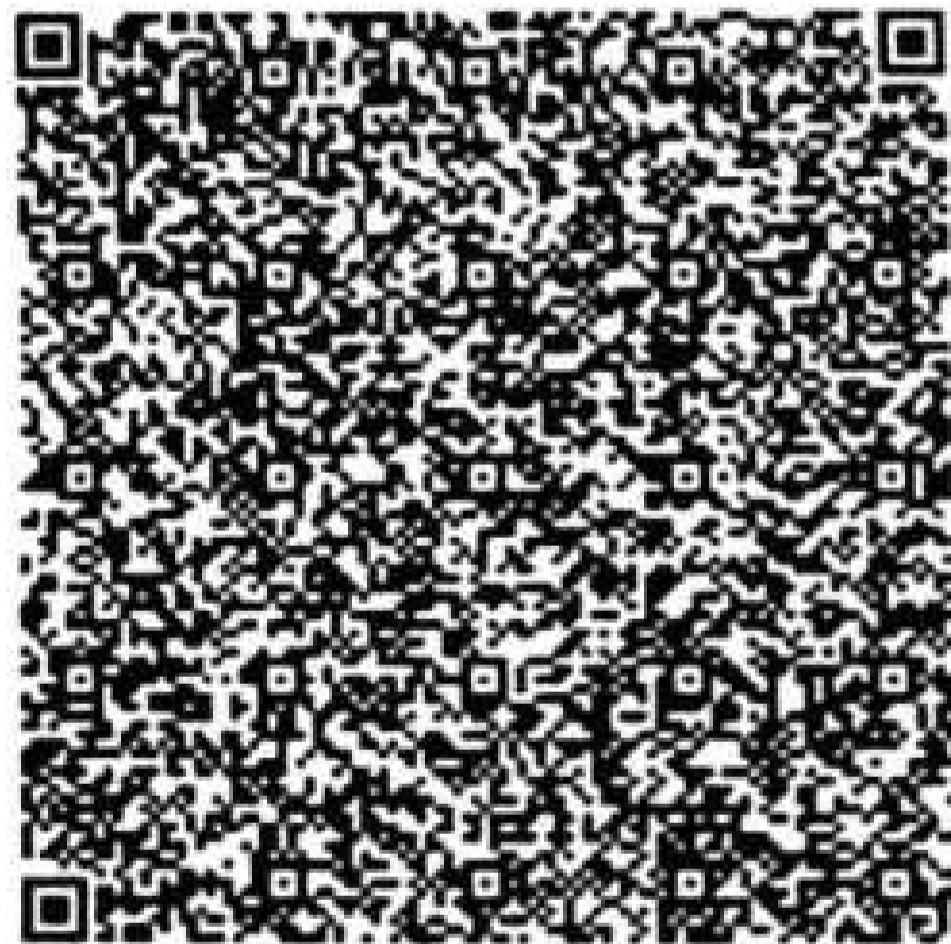
for successfully completing the course

Internet of Things Hardware

on Monday, December 19th 2022

Infosys | Springboard

Congratulations! You make us proud!



Issued on: Tuesday, December 20th 2022

This certificate can be verified by scanning the QR code at <https://verify.onwingspan.com>

A handwritten signature in black ink, appearing to read 'Thirumala Arohi'.

Thirumala Arohi

Senior Vice President and Head
Education, Training and Assessment (ETA)
Infosys Limited



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Course Completion Certificate

This is to certify that Mr/Ms. AKULA PRAVALLIKA has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "02-12-2022" to "01-04-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Pravallika has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "15-11-2022" to "15-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Praveen has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "15-12-2022" to "14-04-2023".

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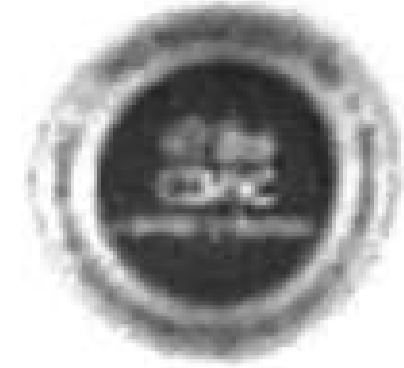
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Course Completion Certificate

This is to certify that Mr/Ms. Rajyalakshmi has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "14-12-2022" to "13-04-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Rohith has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "19-11-2022" to "19-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. JADDU SAI KRISHNA has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "24-11-2022" to "24-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Kaveti Sai Sri Mahendra has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "14-12-2022" to "13-04-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Rayala Sai Teja has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "26-11-2022" to "26-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Veeranki Satyanarayana has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "25-11-2022" to "25-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. Seshu has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "14-11-2022" to "14-03-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. KOKKILIGADDA SIVAJI has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARiOT) Program from "15-12-2022" to "14-04-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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भारत सरकार विभाग केन्द्र

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

CharIoT, Mr. Billa Sriakshmi, Government of India

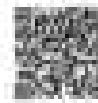
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Billa Sriakshmi has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED Industry skilling program through Online Training (CHARIoT) Program from "11-12-2022" to "10-04-2023".

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CERTIFICATE OF PROJECT COMPLETION



THIS CERTIFICATE IS PROUDLY PRESENTED TO

SRINATH BATHULA

has successfully undergone Industrial Program on VLSI
from Apis Solutions from 12th Oct. 2022 to 3rd Dec. 2022 and
successfully completed the projects on

- UART Communications to print a single character
- FSM Design - Healy's Motors Machines and My Down Counter

Under the guidance of the mentor and company representatives

4-Dec-2022

DATE

PROJECT HEAD





उच्च शिक्षण विकास केंद्र

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उच्च शिक्षण विकास केंद्र, श्री राम मणिकान्त, श्री राम मणिकान्त

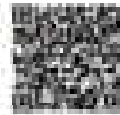
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Sri Ram Manikanta has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "05-12-2022" to "04-04-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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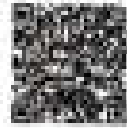
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Srisaikrishnapeddarapu has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "16-12-2022" to "15-04-2023".

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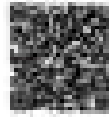
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. SRINU SAREDDU has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "07-11-2022" to "07-03-2023".

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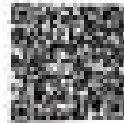
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Shaik Subhani has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "07-11-2022" to "07-03-2023".

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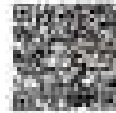
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Sujana Kommineni has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIOT) Program from "07-11-2022" to "07-03-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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A Society, Ministry of the Ministry of Electronics and Information Technology, Government of India.



Course Completion Certificate

This is to certify that Mr/Ms. Suma has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIOT) Program from "20-11-2022" to "20-03-2023".

* This certification implies that the learner has engaged with the course content for a minimum duration of 500 hours.



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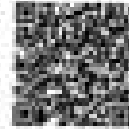
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Harimanikyam Tinu Anand has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "07-11-2022" to "07-03-2023".

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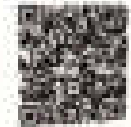
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 A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Vera Venkata Krishna Vamsi Perumonu has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARiOT) Program from "09-12-2022" to "08-04-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. VINAY has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIoT) Program from "16-12-2022" to "15-04-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. D Vishnu Vardhan Varma has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized Industry skilling program through Online Training (CHARiOT) Program from "06-11-2022" to "06-03-2023".

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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Viswa Sainath Gude has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIoT) Program from "16-12-2022" to "15-04-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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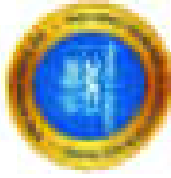


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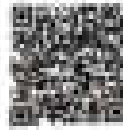
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. SHAIK YASIN has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "06-12-2022" to "05-04-2023".

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कार्यकारी निदेशिका केंद्र

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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Yeshwanth Kanapanthi has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIOT) Program from "21-11-2022" to "21-03-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 160 hours.



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Course (or)

Class/Unit

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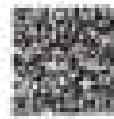
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Chinthalapati Hemanth has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized Industry skilling program through Online Training (CHARIOT) Program from "19-11-2022" to "19-03-2023".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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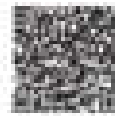
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Banavathu Janaki has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "17-12-2022" to "16-04-2023".

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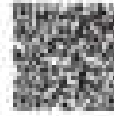
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Course Completion Certificate

This is to certify that Mr/Ms. S Jayavanth has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIOT) Program from "06-11-2022" to "06-03-2023".

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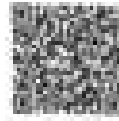
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Mounika Raavuri has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "11-12-2022" to "10-04-2023".

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Course Completion Certificate

This is to certify that Mr/Ms. K. Nagaraju has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED Industry skilling program through Online Training (CHARIOT) Program from "06-11-2022" to "06-03-2023".

* This certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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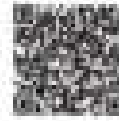
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Madala Narendra has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARMONIZED industry skilling program through Online Training (CHARIOT) Program from "06-11-2022" to "06-03-2023".

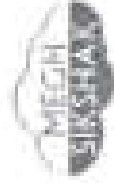
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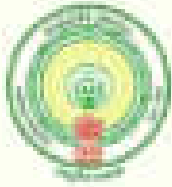
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(PIN: 18H71A0202.....



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CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Mandhapu Bhargavi

from DVR and Dr. HS MIC College of Technology

has completed Internship

on

..... Internet Of Things(IoT) Internship :- (2021-22)

in APSSDC

from

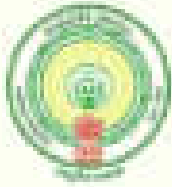
..... 04-10-2021 **to** 30-11-2021

Dr. D.Y. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0537

(PIN: 18H71A0203.....)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Yaragarla Durga Bhavani

from DVR and Dr. HS MIC College of Technology

has completed Internship

on

..... Internet Of Things(IoT) Internship - (2021-22)

in APSSDC

from

..... 04-10-2021 to 30-11-2021

Dr. D.Y. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0781

PIN: 18H71A0204



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Mukkapati Gopi

from DVR and Dr. HS MIC College of Technology

has completed Internship

on


..... Embedded Systems Internship-(2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0782

(PIN: 18H71A0206.....)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Borra Himari

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


..... Embedded Systems Internship-(2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0783

PIN: 18H71A0207



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Mohammed Irfan

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


..... Embedded Systems Internship-(2021-22)

in APSSDC

from

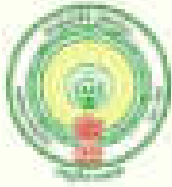
..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0538

(PIN: 18H71A0208.....



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. **Vajrala Jamala Reddy**

from **DVR and Dr. HS MIC College of Technology**

has completed Internship

on

..... **Internet Of Things(IoT) Internship - (2021-22)**

in APSSDC

from

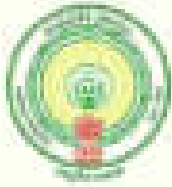
..... **04-10-2021 to 30-11-2021**

Dr. D.Y. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0539

(PIN: 18H71A0209.....)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Likhitha Mediseti

from DVR and Dr. HS MIC College of Technology

has completed Internship

on

..... Internet Of Things(IoT) Internship - (2021-22)

in APSSDC

from

..... 04-10-2021 to 30-11-2021

Dr. D.Y. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0740

PIN: 18H71A0211



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Gollapalli Rajesh

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

04-10-2021 to 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0739

PIN: 18H71A0210



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Bokka Mahendra Karthik

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


..... Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0800

(PIN: 18H71A0212.....)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Dara Renuka

from DVR and Dr. HS MIC College of Technology

has completed Internship

on


..... Embedded Systems Internship-(2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0802

PIN: 18H71A0216



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Madhavarapu Sravika

from DVR and Dr. HS MIC College of Technology

has completed Internship

on


Embedded Systems Internship-(2021-22)

in APSSDC

from

04-10-2021 to 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0742

(PIN: ...18H71O217.....)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Srilatha

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


..... Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0741

PIN: 18H71A0218



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Saragada Venkata Reddy

from DVR and Dr. HS MIC College of Technology

has completed Internship


on

Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

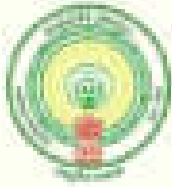
04-10-2021 to 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0803

PIN: 18H71A0219



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Kotte Venkata Sai Kumar

from DVR and Dr. HS MIC College of Technology

has completed Internship

on


Embedded Systems Internship-(2021-22)

in APSSDC

from

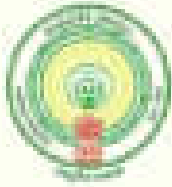
04-10-2021 to 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0801

PIN: 18H71A0220



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Kunduru Vyshnavi

from DVR and Dr. HS MIC College of Technology

has completed Internship

on


..... Embedded Systems Internship-(2021-22)

in APSSDC

from

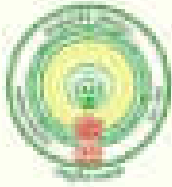
..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0784

PIN: 19H75A0202



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Arul Kumar Batthula

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


..... Embedded Systems Internship-(2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0785

PIN: 19H75A0204



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. **Attunuri Aswita**

from **DVR and Dr. HS MIC College of Technology**

has completed Internship


on


Embedded Systems Internship-(2021-22)
.....

in APSSDC

from

04-10-2021 to 30-11-2021
.....


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0743

PIN: 19H75A0205



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Turaka Bhavani

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0786

PIN: 19H75A0207



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Peetha Bhavya

from DVR and Dr. HS MIC College of Technology

has completed Internship

on


..... Embedded Systems Internship-(2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0744

PIN: 19H75A0208



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Shaik Charbasha

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


..... Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0745

(PIN: 19H75A0209)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Sirivella Charidu Naidu

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

04-10-2021 to 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0746

(PIN: 19H75A0210.....)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Pillella Gowthamipriya

from DVR and Dr. HS MIC College of Technology

has completed Internship


on

..... Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

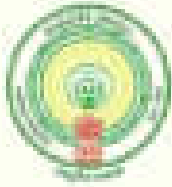
..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0747

(PIN: 19H75A0211.....)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. **Koyyala Harish**

from **DVR and Dr. HS MIC College of Technology**

has completed Internship

on

Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

04-10-2021 to 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0748

PIN: 19H75A0212



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. A.Harivenkat Siva Reddy

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

04-10-2021 to 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0787

(PIN: 19H75A0213.....)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Patan Ibrahim

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


..... Embedded Systems Internship-(2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0749

PIN: 19H75A0215



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Mudragadda Jayasurya

from DVR and Dr. HS MIC College of Technology

has completed Internship

on


..... Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0788

PIN: 19H75A0217



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Sivala Karthik

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


..... Embedded Systems Internship-(2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0750

(PIN: 19H75A0218



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Kiran Kumar Karri

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

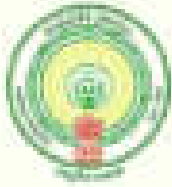
04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0540

(PIN: 19H75A0219.....)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. **Nemala Kumar Raja**

from **DVR and Dr. HS MIC College of Technology**

has completed Internship

on

..... **Internet Of Things(IoT) Internship - (2021-22)**

in APSSDC

from

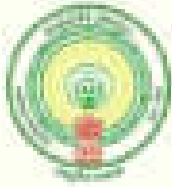
..... **04-10-2021** **to** **30-11-2021**

Dr. D.Y. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0789

PIN: 19H75A0220



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Nare Lakshmi Srinivas

from DVR and Dr. HS MIC College of Technology

has completed Internship


on

Embedded Systems Internship-(2021-22)

in APSSDC

from

04-10-2021 to 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0790

PIN: 19H75A0221



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Arella Manasa

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


..... Embedded Systems Internship-(2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0541

(PIN: 19H75A0222.....



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. **Annavarapu Maneeswar**

from **DVR and Dr. HS MIC College of Technology**

has completed Internship

on

..... **Internet Of Things(IoT) Internship - (2021-22)**

in APSSDC

from

..... **04-10-2021** **to** **30-11-2021**

Dr. D.Y. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0751

(PIN: 19H75A0223)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Kommuri Naga Pavan Gopal

from DVR and Dr. HS MIC College of Technology

has completed Internship

on


Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

04-10-2021 to 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0791

PIN: 19H75A0224



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Duvvi Naga Raju

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


..... Embedded Systems Internship-(2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0752

PIN: 19H75A0225



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Chittiprotu Naga Vardhan

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

04-10-2021 to 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0792

PIN: 19H75A0226



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Padala Naga Venkatesh Yadav

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


Embedded Systems Internship-(2021-22)

in APSSDC

from

04-10-2021 to 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0753

PIN: 19H75A0227



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Pajjuru Nagababu

from DVR and Dr. HS MIC College of Technology

has completed Internship

on


..... Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0754

PIN: 19H75A0228



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Nagendra Thurumalasetti

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

04-10-2021 to 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0793

PIN: 19H75A0230



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Uppuluri Navya

from DVR and Dr. HS MIC College of Technology

has completed Internship

on

..... Embedded Systems Internship-(2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0755

(PIN: 19H75A0231.....)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Pavan Kumar Ketavarapu

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

04-10-2021 to 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0756

(PIN: 19H75A0232.....)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Kolagari Pavankumar

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

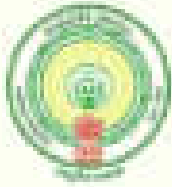
04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0542

(PIN: 19H75A0233



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Prasanth Kumar Illa

from DVR and Dr. HS MIC College of Technology

has completed Internship

on

..... Internet Of Things(IoT) Internship :- (2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021

Dr. D.Y. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0757

(PIN: 19H75A0234)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Prathipati Raghupradeep

from DVR and Dr. HS MIC College of Technology

has completed Internship


on

Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

04-10-2021 to 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0794

PIN: 19H75A0235



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Madcha Rajesh

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


..... Embedded Systems Internship-(2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0795

(PIN: 19H75A0236)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. P Rajesh

from DVR and Dr. HS MIC College of Technology

has completed Internship

on


..... Embedded Systems Internship-(2021-22)

in APSSDC

from

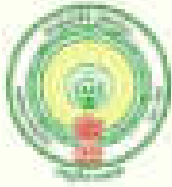
..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0543

(PIN: 19H75A0237.....)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. **G.Ramesh**

from **DVR and Dr. HS MIC College of Technology**

has completed Internship

on

..... **Internet Of Things(Iot) Internship : (2021-22)**

in APSSDC

from

..... **04-10-2021 to 30-11-2021**

Dr. D.Y. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0796

PIN: 19H75A0238



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Ramya Kanakam

from DVR and Dr. HS MIC College of Technology

has completed Internship

on

..... Embedded Systems Internship-(2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0797

PIN: 19H75A0239



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Kancherla Ravi Kishan

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


Embedded Systems Internship-(2021-22)

in APSSDC

from

04-10-2021 to 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0758

(PIN: 19H75A0240



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Kosuru Sai Lokesh

from DVR and Dr. HS MIC College of Technology

has completed Internship


on

..... Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

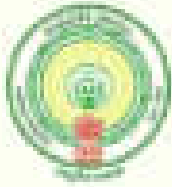
..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0544

(PIN: 19H75A0241.....)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Sai Teja Kunapareddy

from DVR and Dr. HS MIC College of Technology

has completed Internship

on

..... Internet Of Things(IoT) Internship :- (2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021

Dr. D.Y. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0759

PIN: 19H75A0242



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Nyayampalli Sandeep

from DVR and Dr. HS MIC College of Technology

has completed Internship


on

Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0760

(PIN: 19H75A0243)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Turaka Sitaramaiah

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


..... Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0798

(PIN: 19H75A0245.....)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Nandigama Srikar Prasad

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


..... Embedded Systems Internship-(2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0799

PIN: 19H75A0246



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. **Vuika Suguna**

from **DVR and Dr. HS MIC College of Technology**

has completed Internship


on


Embedded Systems Internship-(2021-22)

in APSSDC

from

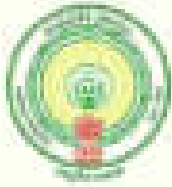
04-10-2021 to 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0545

(PIN: 19H75A0247.....)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Vangamudi Surya Prakash

from DVR and Dr. HS MIC College of Technology

has completed Internship

on

..... Internet Of Things(IoT) Internship - (2021-22)

in APSSDC

from

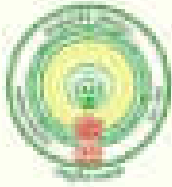
..... 04-10-2021 **to** 30-11-2021

Dr. D.Y. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0761

(PIN: 19H75A0248)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. **Kolli Tarun**

from **DVR and Dr. HS MIC College of Technology**

has completed Internship


on


Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

04-10-2021 to 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0762

PIN: 19H75A0250



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Vamsi Krishna Kandru

from DVR and Dr. HS MIC College of Technology

has completed Internship


on

..... Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0763

(PIN: 19H75A0251.....)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Ikkurthi Venkata Naga Mourika

from DVR and Dr. HS MIC College of Technology

has completed Internship

on


..... Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0764

PIN: 19H75A0253



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Kota Venkatesh

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


..... Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

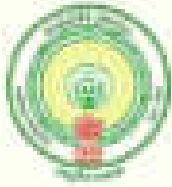
..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0546

(PIN: 19H75A0254.....)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. **T.Vijay Kumar**

from **DVR and Dr. HS MIC College of Technology**

has completed Internship

on

..... **Internet Of Things(Iot) Internship - (2021-22)**

in APSSDC

from

..... **04-10-2021 to 30-11-2021**

Dr. D.Y. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0765

(PIN: 19H75A0255.....)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Mendum Vineeth

from DVR and Dr. HS MIC College of Technology

has completed Internship


on


..... Internet Of Things(IoT) Internship -(2021-22)

in APSSDC

from

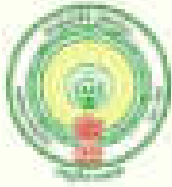
..... 04-10-2021 **to** 30-11-2021


Dr. Ravi K Gujjula
Chief General Manager,
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0547

(PIN: 19H75A0256)



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Vineeth Nallamothu

from DVR and Dr. HS MIC College of Technology

has completed Internship

on

..... Internet Of Things(IoT) Internship - (2021-22)

in APSSDC

from

..... 04-10-2021 to 30-11-2021

Dr. D.Y. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC