

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

MIDHILESH.P (18H71A0116)

YAMINLK (18H71A0129)

SRINTVASA 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



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) , V.YAMINI (18H71A0129) , B.SRINIVASA RAO (19H75A0139) , G.MANOJAR (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 (M.Tech)
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. Bhann 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.Bhanu Venkata Sai (19H75A0102), Mr.V.Praveen Kumar (18H71A0121), Mr.B.Murali (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 (JNTUH)
PRINCIPAL

DVR & Dr. HS MIC College of Technology
Kanchikacherla, 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



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) , THARUNG (19H75A0142), JYOTHIRMALM (19H75A0117) , BHARGAV.S (18H71A0106) 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.


Ms. P.L.K. SONY JAYA, 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 (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dist.
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 fulfilment of the requirements for the
award of the Degree of*

BACHELOR OF TECHNOLOGY

In

Civil Engineering

By

M.KOWSHIK

19H75A0120

G. GREESHMA(19H75A0111)

V. RAJA GOPAL(18H71A0123)

N. AVINASH(18H71A0104)

A. RAVITEJA(19H75A0129)

Under the Esteemed Guidance of

Mr. N.V. Subbarao

M.E(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



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

Approved by AICTE & PERMANENTLY AFFILIATED TO JNTUH, Kakinada
Kanchikacherla - 521180, Andhra Pradesh, India.



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 (19H7SA0120),Ms.G.GREESHMA(19H7SA0111),Mr.N.AVINASH(19H71A0104),MR.V.RAJAGOPAL(19H71A0123),MR.A.RAVITEJA(19H7SA0129) 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 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. SUBRA RAO, M.E (Ph. D)
Mr. N.V. SUBRA RAO, M.E (Ph. D)

Associate Professor

Supervisor

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

Associate Professor

Head of the Department



Dr. K. SRINIVAS, Ph.D

Principal

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

**DVR & Dr. H.S. 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 Fulfilment 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 (19H71A0115), Ms. V. Alekhya (19H71A0102), 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, MSTE, MASCE

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 (JNTUH)
PRINCIPAL**

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



CERTIFICATE

This is to certify that the project report entitled "**LIME STABILIZATION OF SOIL WITH ADDITION OF PLASTIC FIBRES**" submitted by S. Durga Syam 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



Dr. K. SRINIVAS, Ph.D

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

Associate Professor

Head of the Department

Internal Examiner

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

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. Sankumar, G. Venkateswarlu, M. Gnana Siva Sugari, 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.

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



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

Head of the Department

K. Srinivas
Dr. K. Srinivas, Ph.D

Professor & Principal

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

C.
External Examiner

S.K. Srinivas
Internal 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 Baba (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. AMY KUMAR VERMA
Assistant Professor
Supervisor



Jubilee
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 (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin: 521180.

SAK
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



CERTIFICATE

This is to certify that the project entitled "**EXPERIMENTAL INVESTIGATIONON 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: 531180.

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	(19H7SA0137)
K. K VINAY	(19H7SA0118)
V. VENKATA GOWTHAM	(19H7SA0143)
H. SUDHAKAR	(19H7SA0149)
Ch. JAYA KRISHNA	(19H7SA0115)

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 AKTC & Previously Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, 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 (19H75A0149), R. 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.

Jubilee Hall
Mr. N.V. SUBBA RAO
PROJECT SUPERVISION



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

Dr. K. SRINIVAS M.Tech, PhD

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

GK
INTERNAL EXAMINAR

C
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.Prusad .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

(Approved by AICTE, Deemed University, Affiliated to JNTUH, Kakinada)
Kanchikacherla - 521180, Krishna Dist., AP, India.



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.V.Prasanna Kumar (19H75A0124), Mr.G.Sai Tarun (19H75A0134), G.Durga Reddy (19H75A0107) 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.

K. Prasad

Mr. K. Prasad, M.Tech.

Assistant professor

Project Guide



N.V. Subba Rao

Mr. N.V. Subba Rao, M.C./Ph.D.

Associate professor

Head Of The Department

K. Srinivas

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

Principal

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

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

SAK
Internal Examiner

O
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



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 Dist.
Andhra Pradesh, India – Pin: 521180.


SAK
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. Yewraath Paul (18H71A0130) 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 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 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, Ph.D., Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS. MIC College of Technology
Kanchikacherla, Krishna Dist.
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

VENKATESH.V (19H75A0145)

PREETHI (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



CERTIFICATE

This is to certify that the project report entitled "UTILIZATION OF WASTE PLASTIC IN MANUFACTURING OF BRICKS" is submitted VENKATESH.V (19H75A0145), PREETHI.J (18H71A0122), RAVLM (19H75A0127), VENKATESWARLU (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.


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, IIT-B
PRINCIPAL
DVR & Dr. HS MIC College of Technology,
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521180.


Internal Examiner


External Examiner



DVR & Dr. HS
MIC College of Technology
AUTONOMOUS

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
 Konakanchena-521180, NTR Dist., A.P. India.
 Tel.No : 08678-275233/9491457799/7382616624
 Website : micautonomoustechnology.in



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	Srikan Prasad N	
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	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	Ramya K	
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	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

MCU BASED SOLAR INVERTER MONITORING AND CONTROLLING OF LOADS

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

Bachelor of Technology

In

Electrical & Electronics Engineering

In

P. Sri Lakshmi Institute of

R. Tirisu (19971A0217)

A. Anusha (19971A0218)

L. Praveen Kumar (19971A0219)

K. Sri Taaj (19971A0220)

Under the Supervision of:
Dr. R. K. Karunakar Rao, M.E.
Associate Professor



Department of Electrical & Electronics Engineering

JULY 2018, NO. 104

MIC College of Technology

(Autonomous)
Kannambadi, 531106, U.P.T.H.U., Andhra Pradesh

June, 2018



CERTIFICATE

This is to certify that the project report titled "MCU BASED SOLAR INVERTER MONITORING AND CONTROLLING OF LOADS" submitted by R. Sri Lakshmi (19971A0217), R. Tirisu (19971A0218), A. Anusha (19971A0219), L. Praveen Kumar (19971A0219), K. Sri Taaj (19971A0220) in the year of 2018 at the MIC College of Technology in partial fulfillment of the requirement for the award of the Degree of Bachelor of Technology in Electrical & Electronics Engineering is a creditable record of work. We certifies that the work in this report has not been submitted to any other Institute for the award of any degree.

Dr. R. K. Karunakar Rao, M.E.
Associate Professor
Department of Electrical & Electronics Engineering



Dr. P. Pradeep, M.E.
Associate Professor
Head of the Department

Dr. S. Venkateswara Rao,
Principal

Dr. A. Srinivasulu, Vice-Chancellor
MIC College of Technology
Autonomous, Kannambadi, 531106
Andhra Pradesh, India / Tel: +91 94400 20000

Dr. G. Venkateswaran
Director of Studies

HARMONICS REDUCTION IN DISTRIBUTION SYSTEM USING ACTIVE POWER FILTER WITH SMF 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. Bhavani (1997RAE213)

B. Bharathi (1997RAE212)

B. Chaitanya Naidu (1997RAE209)

B. Srinivas Prasad (1997RAE214)

B. Venkatesh Reddy (1997RAE208)

Under the Guidance of

Mr. N. Rajesh Babu M.Tech, M.Phil.

Associate Professor



Department of Electrical and Electronics Engineering

S.Y.B.T.E.T.O.

MJC College of Technology

(Autonomous)

Kannambadi - 573126, 573127, Andhra Pradesh

June - 2012



MJC College of Technology
Engineering & Technology | Management | Law
Kannambadi, Kannambadi, 573126, Andhra Pradesh, India



CERTIFICATE

This is to certify that the present report titled "Harmonics Reduction in Distribution System Using Active Power Filter with SMF Theory" submitted by B. Bhavani (1997RAE213), B. Bharathi (1997RAE212), B. Chaitanya Naidu (1997RAE209), B. Srinivas Prasad (1997RAE214), B. Venkatesh Reddy (1997RAE208) to the MJC 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 honestly record of work. The content of this report is not or is partially not been submitted to any other parties for the award of any degree.

Mr. N. Rajesh Babu M.Tech, M.Phil.

Associate Professor

Project Guide



Mr. N. Rajesh Babu M.Tech.

Principal

Dr. A. RAJENDRA, M.Tech, M.Phil.,
B.Ed., M.Ed.,
M.Phil. in Ed., M.A. in English Literature,
Communication Sciences,
Andhra University, 5600 - 573, India

C. Raja Reddy
Professor Emeritus

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 & Electronic Engineering
by

P. Ajay (PRHTSAE20)

R. Venkatesh (PRHTSAE20)

R. Vyshnavi (PRHTSAE20)

K. Sri Lakshmi (PRHTSAE20)

L. V. S. Hanika (PRHTSAE20)

Under the Guided Guidance of/
Mr. S. Ravi Kumar, M.Tech
Associate Professor



Department of Electrical & Electronics Engineering

DVR&Dr. P.M.

MIC College of Technology

(Autonomous)
Kanchikudikudi, 601106, Tamil Nadu, India. Author Profile

June, 2022



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MIC College of Technology
Autonomous, AICTE Approved, NAAC Accredited, ISO 9001:2015 Certified
Kanchikudikudi, 601106, Tamil Nadu, India



CERTIFICATE

This is to certify that the project report titled "Dynamic Wireless Charging System for Electric Vehicles" submitted by P. Ajay (PRHTSAE20), K. Venkatesh (PRHTSAE20), L. Vashnavi (PRHTSAE20), K. Sri Lakshmi (PRHTSAE20), R. Vyshnavi (PRHTSAE20) to the D.V.R&Dr. P.M. 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 bonafide 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.

Mr. S. Ravi Kumar, M.Tech
Associate Professor
Project Guide



Dr. S. Ravi Kumar, M.Tech
Associate Professor
Head of the Department

Institution Finance

Principal
Dr. K. Subrahmanyam, M.A., M.Phil.,
P.G.D.C.A.,
D.G.A to the MIC College of Technology
Kanchikudikudi, 601106,
Tamil Nadu, India - 601106

C. Alagarsamy
External Finance

POWER GRADE IMPROVEMENT USING ACTIVE POWER FILTER WITH INSTANTANEOUS SYMMETRICAL COMPONENT THEORY IN 3 PHASE DISTRIBUTION SYSTEM

A Project Report

submitted in partial fulfillment of the
requirement for the award of the degree of
Bachelor of Technology

in

Electrical & Electronics Engineering

by

P. Gowthami Priya (19075A210)

T. Suganya (19075A211)

T. Nagadevi (19075A212)

V. Surya Prakash (19075A213)

M. Neeraja (19075A214)

Under the Extended Guidance of

Mr. R. Arun Kumar

Assistant Professor



Department of Electrical & Electronics Engineering

19M-A-De-00

MJC College of Technology

(Autonomous)

Kanchipuram - 602199, Tamil Nadu, India
June 2023

MJC College of Technology

19M-A-De-00

19M

**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
by

S. Kumbal (PRHTSA027)

H. Raja Raja (PRHTSA024)

R. Kiran Kumar (PRHTSA029)

M. Sampath (PRHTSA025)

R. Venkata Saty Kumar (PRHTSA026)

Under the Personal Guidance of
Mr. P. Pradeep Kumar
Assistant Professor

Department of Electrical & Electronics Engineering



PRKA Jr-115

MIC College of Technology

(Autonomous)

Kannambakkam - 601106, Tamil Nadu, India

June 2021



CERTIFICATE

This is to certify that the project titled "IMPROVEMENT OF POWER QUALITY USING INSTANTANEOUS REACTIVE POWER THEORY BASED SHUNT ACTIVE POWER FILTER" submitted by S. Kumbal (PRHTSA027),

H. Raja Raja (PRHTSA024), R. Kiran Kumar (PRHTSA029), M. Sampath (PRHTSA025), R. Venkata Saty Kumar (PRHTSA026) in the year of the 2020 at 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 content of this report, in full or in parts, have not been submitted to any other institution for issuance of any degree.

Pradeep Kumar, A.I.E.E.
Mr. P. Pradeep Kumar, M.Tech
Assistant Professor
Project Guide



W.L.K.
Dr. P. Pradeep, M.Tech, M.Phil
Associate Professor
Head of the Department of EEE

R.M.K.
Mr. R. Venkata Saty Kumar, M.Tech
Project
Mr. R. Sampath, M.Tech, MCA, M.Phil
PG Scholarships Officer
PRKA Jr-115, MIC College of Technology
Kannambakkam - 601106, Tamil Nadu, India - 601 106
Another Student, India - 601 106

C. Akashika
C. Akashika
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
by

K. Shreyas Vinnakarla 19975A0219

B. Mahendra Karthik 19975A0210

N. Kumar Raju 19975A0215

P. Rajesh 19975A0216

G. Rajesh 19975A0211

Under the Personal Guidance of

Mr. N. Veera Balu
Assistant Professor

Department of Electrical & Electronics Engineering



IYB & Dr. 116

MIC College of Technology
(Autonomous)

Kaninchapetla - 521186, NTB Dist., Andhra Pradesh

Date 2022



IYB & Dr. 116

MIC College of Technology

Autonomous Institution

Approved by AICTE & Professional Councils, MHRD, Ministry of Education, Govt. of India, A.C. Board

(Autonomous)



CERTIFICATE

This is to certify that the project report titled "IOT-BASED GREEN HOUSE MONITORING SYSTEM" submitted by K. Shreyas Vinnakarla (19975A0219), B. Mahendra Karthik (19975A0210), P. Rajesh (19975A0216), N. Kumar Raju (19975A0215), G. Rajesh (19975A0211) to the IYB & Dr. 116, 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 project of merit. The contents of this report, in full or in parts, have not been submitted to any other institution for the award of any degree.

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



Mr. P. Balaji, M.Tech, M.Phil
Associate Professor
Head of the Department EEE

Deputy Director

Dr. K. Narayana, M.Tech, M.Phil
Principal

Dr. R. Srinivasulu, M.Tech, M.Phil
PROINCIPAL
IYB & Dr. 116, MIC College of Technology
Kaninchapetla, Guntur Dist.
Andhra Pradesh, India - Pin - 521186

Deputy Director
Deputy Director

OPTIMAL REACTIVE POWER INSPATCH 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. Jayaswamy(19917544023)

K. Ravinder (199175440238)

T. Bharathi (199175440239)

P. Neela Venkatesh Yadav (199175440236), B. Basukar (199175440232)

Under the External Guidance of
Mr. M. Suresh Mohana Rao, M.Tech
Associate Professor



Department of Electrical and Electronics Engineering

27/9/18 DR. 119

MIC College of Technology

(Autonomous)

Ramakrishna- 531106, TIRUPATI Andhra Pradesh

June, 2022.



www.mic.ac.in
MIC College of Technology
University of Mysore Affiliated College
Kannambadi, Tumkur Road, 571 001, India
+91 824 242 2222 | +91 824 242 2223



CERTIFICATE

This is to certify that the project report entitled "Optimal Reactive Power Dispatch Using Arithmetic Optimization Algorithm" submitted by M. Jayaswamy (19917544023), K. Ravinder (199175440238), T. Bharathi (199175440239), P. Neela Venkatesh Yadav (199175440236), B. Basukar (199175440232) to the HOD & Dr. 119 MIC College of Technology in partial fulfillment of the requirement 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. M. Suresh Mohana Rao, M.Tech
HOD

Designation



Dr. P. Prabhakar, A.I.E.E.
Head of the Department

Designation



Dr. K. Suresh Rao, M.Tech, Ph.D.
27/9/18 DR. 119, MIC College of Technology
Kannambadi, Tumkur Road,
Andhra Pradesh, India - 571 001

Dr. K. Suresh Rao, M.Tech, Ph.D.

Dr. K. Suresh Rao, M.Tech, Ph.D.

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. Rishabh (180171A0209)
N. Sandeep (180171A0403) Sh. Chiru Barla (180171A0208)
K. Harish (180171A0211) M. Gopi (180171A0204)

Under the External Guidance of
Dr. P. Pradeep, M.Tech
Associate Professor



Department of Electrical & Electronics Engineering

DIV-B & DIV-H

MIC College of Technology
(Autonomous)

Kannambadi, TIRUCHIRAPPALAI, Tamil Nadu

June, 2023

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Engineering & Technology | Management | Design | Research
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Approved by AICTE, MHRD, Govt. of India



CERTIFICATE

This is to certify that the project report titled "Efficient Battery Surveillance System for Electric Bikes" submitted by J. Rishabh (180171A0209), N. Sandeep (180171A0403), Sh. Chiru Barla (180171A0208), K. Harish (180171A0211), M. Gopi (180171A0204) in the UVII & Dr. P. Pradeep College of Technology in partial fulfillment of the requirement for the award of the Degree of Bachelor of Technology in Electrical & Electronics Engineering is a feasible model 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.


Dr. P. Pradeep, M.Tech
Associate Professor
Department of Electrical & Electronics Engineering




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


Dr. K. Srinivasan, M.Tech
Professor
Dr. K. Srinivasan, a Senior Project Manager,
UVII & Dr. P. Pradeep College of Technology,
Kannambadi, TIRUCHIRAPPALAI,
Tamil Nadu, India - 612 015


Dr. Balaji, M.Tech
Professor

POWER MANAGEMENT SYSTEM FOR POWER LOADS

A. Present Report
Indicates if partial fulfillment of the
requirements for the award of the degree is

**Bachelor of Technology
B.E.
Electrical & Electronics Engineering**

V. B. BURGESS / JOURNAL OF CLIMATE

K. Pavan Kumar (19117544270) K. Naga Paras Gopal (19117544271)
K. Venkat Krishna (19117544299) T. Vijay Kumar (19117544294)

*Under the Editorial guidance of
Mr. A. VAMSI KRISHNA & Co.*



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10 of 10



MIC College of Technology

Progress in the field of protein engineering and its applications



卷之三

You are invited to the project report entitled "MULTI-LEVEL MANAGEMENT SYSTEM FOR
polymer CLOTHES" submitted by N. Sankar (1007704223) & P. Venkatesan
supervised by E. Vaidy Krishnan (1007704209) & V. Venkatesan (1007704211)
& Vega Praveen Gupta(1007704225) in the year 2010 at the 10th SEM College of Engineering.
The general title of the research for the award of the Degree of Bachelor of Technology
in Electrical & Electronics Engineering is a broad field of work. The purpose of the
report is not to impress, how you have contributed to your other friends for the result of your
thesis.

—
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—
—
—



Dr. P. T. LEONARD, M. Sc., Ph.D.
Associate Professor
Head of the Department of

Dr. R. Srinivasan, M.Tech, Ph.D
Professor
Dr. R. Srinivasan, M.Tech, Ph.D
Dr. R. Srinivasan, M.Tech, Ph.D

卷之三

NOT 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
by

R. Anil Kumar (19075A0203), P. Suganya (19075A0204)
V. Suganya (19075A0206), M. Rajesh (19075A0209)

Under the Supervision of
Mr. M. Tharun, M.Tech
Associate Professor



Department of Electrical & Electronics Engineering

DVR & Dr. HN

MIC College of Technology

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Kannambadi - 631106, Tamil Nadu, India

June, 2022



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Kannambadi, 631106, Tamil Nadu, India



CERTIFICATE

This is to certify that the project report titled "NOT MONITORED
BRUSHLESS DC MOTOR SPEED CONTROL USING ARDUINO"
submitted by R. Anil Kumar (19075A0203), P. Suganya (19075A0204), M. Rajesh
(19075A0209) & V. Suganya (19075A0206) to the DVR & Dr. HN Institute of Technology in
partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in
Electrical & Electronics Engineering (as finalized issued of rules). The contents of this report
are not in public domain nor have submitted to any other institution for the award of any Degree.

For the institution
Mr. M. Tharun, M.Tech
Associate Professor
Project Guide



Mr. M. Prakashan, M.Tech
Assistant Professor
Head of the Department

Project Supervisor

Mr. M. Venkatesh, M.Tech
Project Supervisor
DVR & Dr. HN Institute of Technology
Autonomous, Co-Educational, Co-Professional,
Co-Residential, Kannambadi, 631106, Tamil Nadu, India

Project Supervisor

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

*A Bayesian Approach
and related statistical methods of the
quantitative analysis of the plant*

References and Bibliography

1

Journal of Nonlinear Science

1

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10 of 10



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This is to certify that the project report titled "Power Quality Enhancement Using Shunt Active Power Filter Using Fuzzy-Voronoi Control Scheme In Three Phase Distribution Systems" submitted by K. VENKATESH (19117KA254), P. BHAVYA (19117KA257), C. M. TRISA (19117KA259), P. NAGARAJA (19117KA277), K. RAMESHVENKATESH (19117KA278) to the CVRCE, Dr. B. R. Ambedkar College of Technology is passed sufficient to the requirement for the award of the Degree of Bachelor of Technology in Electrical And Electronics Engineering is a feasible means of work. The contents of this report, as far as I am concerned have not been submitted to any other Institute for the award of any Degree.

100 QUESTIONS

Page 1



*John R. Pendergast, Vice Chair, PSC
Chair, Executive Committee
President of the Board of Directors*

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—
—

1

Principal
Mr. R. BURTON WILSON, M.A., LL.D.
1911-1912
President of the Board of Education
Montgomery, Alabama
Address, 1000 Spring Street.

C. R. Rosenthal

**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 & Electronics Engineering

In

S. M. Nareshwar (198175A0122)

S. Nagya (198175A0120)

M. Lakshmi (198175A0209)

R. Siva Kumar (198175A0141)

M. Jyoti (198175A0187)

Under the Directed Guidance of
Dr. H. K. Narasimha Rao, M.Tech.
Associate Professor



Department of Electrical & Electronics Engineering

07/06/2021

MIC College of Technology

Autonomous, Accredited by NAAC, Accredited by NCTE,
Kannambadi, KOTTAYAM, 686561, Kerala, India.

June, 2021



CERTIFICATE

This is to certify that the project report titled "Modelling and Performance analysis for a PV system Based on MPPT using Particle swarm optimization technique" submitted by A. Nareshwar (198175A0122), S. Nagya (198175A0120), M. Lakshmi (198175A0209), R. Siva Kumar (198175A0141), M. Jyoti (198175A0187) to the CSE, M. Tech, B. E., B. Tech, 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 work of merit.
The contents of this report, as full or in part, have not been submitted to any other Institute for the award of any Degree.

Dr. H. K. Narasimha Rao, M.Tech
Associate Professor
Signature



Dr. P. Prakash, M.Tech
Associate Professor
Head of the Department
Signature



Dr. K. Subramanian, M.Tech
Principal
Dr. K. Subrahmanyam, M.Tech
Professor
Department of Electrical & Electronics Engineering
Sri S. S. T. M. College of Technology
Kannambadi, Kottayam - 686561
Autonomous College, Per-111101

External Examiner
Signature

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 & Electronic Engineering
to
A. Meena (198754022)

P. Ninga Deopur (198754024) M. Venkateswara (198754025)
S. Kavitha (198754026) A. Venkata Reddy (198754027)

Under the External Guidance of
Dr. P. Pradeep, Ph.D.
Assistant Professor

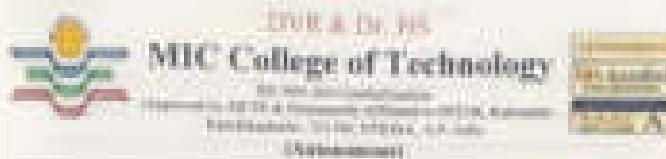


Department of Electrical & Electronic Engineering

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

Kanchikudikudi - 631606, Vellore Dist., Andhra Pradesh

June, 2012



CERTIFICATE

This is to certify that the project report titled "VEHICLE-TO-GRID TECHNOLOGY IN A MICRO-GRID USING DC FAST CHARGING ARCHITECTURE" submitted to A. Meena (198754022), P. Ninga Deopur (198754024), M. Venkateswara (198754025), S. Kavitha (198754026), A. Venkata Reddy (198754027) in the field of Electrical and Electronic Engineering is the result of the hard work and diligent study of the students. All the contents of the report are the original work of the students. The students have taken care of all the sources used. All the data and information are true to the best of their knowledge.

W. P. Pradeep, M.Tech
Assistant Professor
HOD-ECE



Dr. P. Pradeep, M.Tech
Assistant Professor
Head of the Department-ECE

W. P. Pradeep, M.Tech
Assistant Professor
HOD-ECE

Dr. R. Arivazhagan, M.Tech
Professor
Department of Technology
Autonomous
Approved by AICTE

Dr. R. Arivazhagan, M.Tech
Professor
Department of Technology
Autonomous
Approved by AICTE

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. Ravikumar (19875KA0239)
Viswathie K (19875KA0237)
N. Lakshmi Selvaraj (19875KA0238)
V. Deoga Bhuvan (19875KA0237)
G. Ramesh (19875KA0237)

Under the Directed Guidance of
Mr. A. V. Ravikumar, M.Tech, M.Phil
Assistant Professor



Department of Electrical & Electronics Engineering
SPV Road, Trichy, 620009

MIC College of Technology

(Autonomous)
Ranchipuram-621106, Tamil Nadu, India
June, 2013



MIC College of Technology
An ISO 9001:2008 Certified Institution
Approved by AICTE, New Delhi
Affiliated to Anna University, Chennai



CERTIFICATE

This is to certify that the project report entitled "Power Quality Improvement by using Dynamic voltage restorer" submitted by K. Ravikumar (19875KA0239), Viswathie K (19875KA0237), V. Deoga Bhuvan (19875KA0237), N. Lakshmi Selvaraj (19875KA0238), G. Ramesh (19875KA0237) to us D.P.W.B.T. 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 Suitable record of work. The contents of this report, in full or in parts, have not been submitted to any other Institute for the award of any degree.

Mr. A. V. Ravikumar, M.Tech, M.Phil
Assistant Professor
Project Guide



Mr. R. Venkatesan, M.A.

Dr. A. MURUGAN (1970), M.E, M.Tech,
Professor
D.P.W.B.T., MIC College of Technology,
Ranchipuram-621106, Tamil Nadu,
India. Ph.no. 04362-220700

Dr. A. MURUGAN
General Secretary

SMART VEHICLE SAFETY SYSTEM USING ARDUINO

A Project Report
submitted by joint fulfillment of the
requirements for the award of the degree of

Institute of Technology

to

Electrical & Electronics Engineering

by

T. Sivaganesh (19071402116)

K. Palanisamy (19071402117) CHUngaravithan (19071402118)
P. Arulvan (19071402119) P. Samalak (19071402119)

Under the External Guidance of
Mr. M. Suresh (200440111) / Asst Prof
Assistant Professor



Department of Electrical & Electronics Engineering

DIV II & Dr. 50

MIC College of Technology

(Autonomous)
Kanchipuram - 602106, Tamil Nadu, India
E-mail: mic@mic.ac.in

June, 2012



DIV II & Dr. 50
MIC College of Technology
Autonomous
Kanchipuram - 602106, Tamil Nadu, India
E-mail: mic@mic.ac.in



CERTIFICATE

This is to certify that the project report titled "Smart Vehicle Safety System Using Arduino" submitted by T. Sivaganesh (19071402116), K. Palanisamy (19071402117), CHUngaravithan (19071402118), P. Arulvan (19071402119), and P. Samalak (19071402119) to me (DIV II & Dr. 50) at 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 honest record of work. The contents of the report, in full or in parts, have not been submitted to any other Institute for the award of any Degree.

Dr. G. Venkatesh
Mr. M. Suresh (200440111)
Supervisor



Dr. P. Pradeep, M.Tech.
Head of the Department

Dr. R. Sugunan, Ph.D., M.Tech.
Principal
Dr. K. Balaji, M.Tech., M.Phil.,
Professor
DIV II & Dr. 50, MIC College of Technology
Kanchipuram - 602106, Tamil Nadu - INDIA
E-mail: mic@mic.ac.in

Dr. A. Jayaram
External Examiner

**INFLUENCE OF MECHANICAL LOADING ON
STRESS AND DYNAMIC RESPONSE OF A
LAMINATE WITH A CENTRAL
CIRCULAR CUTOUT**

Project Report

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

Bachelor of Technology
in
Mechanical Engineering

A.

SANDEEP J-19H75A0331

HUSSAIN SAHEB SK-18H71A0315 NAGESWARA RAO-19H75A0315
KARTHEEK PRASALM-18H71A0319 VAROON M-18H71A0339

Under the Supervised Guidance of
Mr. SEDDIK EMUB BASHA

Associate Professor

Central Library
DVR & Dr. H.S.
MVC College of Technology



19H75A0331

Department of Mechanical Engineering

DVR & Dr. H.S.

MVC College of Technology

14th Main Road

Venkateswara- 521130, NTR Post, Andhra Pradesh

June, 2022



DVR & Dr. HS
MIC College of Technology

ISO 9001:2013 Certified Institute
(Approved by AICTE & Previously Affiliated to RNTUK, Kakinada
Kanchikacherla - 521180, Krishna Dist, AP, 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.

Supervision
Date: 13/10/2022



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

External Examiner

PROGRESSIVE DEVELOPMENT OF MODELS OF CAR HOOD

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

Master of Technology

In

Mechanical Engineering

L. Uday Kiran
19H75A0338

G. Vaish Kumar
19H75A0129

M. Siva Lakshman
19H71A0337

J. Rajesh Chandra
19H75A0305 D. Vinay Kumar
19H75A0342

Under the Extended Guidance of

Mr. N. Natesh Babu

Assistant Professor



Department of Mechanical Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Amaravathi - 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 otherInstitute 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: 533160


Internal Examiner


External Examiner

**PERFORMANCE IMPROVEMENT OF PASSIVE
TYPE SUGAR STALK DRYING ULTRASONIC
HUMIDIFIER**

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

BACHELOR OF TECHNOLOGY

In

MECHANICAL ENGINEERING

By

Sd. Nayyem (18H71A0326)

V. Venkata Reddy (19H75A0349) K. Sasi Priya (18H71A0335)
K. Lakshmidhar Reddy (19H75A0311) L. Payan Kumar (18H71A0327)
K. Vijay Kumar (18H71A0345) S. Gopi Krishna (18H71A0311)

Under the guidance of

Mr. A. V. Sudhakar, M.Tech



Professor



Department of Mechanical Engineering

DVR & Dr. HS

MIC College of Technology

(Autonomous)

Bapatla (Srikakulam) - 516 001, Dist. Andhra Pradesh

Date: 2019



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 **Performance Improvement of Passive Type Solar Still by using Ultrasonic Humidifier** submitted by V. Venkata Reddy (19H75A0340), K. Lakshmidhar Reddy (19H75A0311), L.Pavan Kumar (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



R. K. Srinivas
Head of the Department

K.
21/10/22
Principal

D. Srinivas
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.

K. Srinivas
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

Pujari 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

DNT & DS HS

MEC College of Technology
(Autonomous)

Gandhipuram, Srikakulam, NTR Dist, Andhra Pradesh

June, 2022



DVR & Dr. HS
MIC College of Technology

ISO 9001:2008 Certified Institute
Approved by AICTE & Pernambuco, Affiliated to JNTUH, Kanchikacherla - 521180, Krishna Dist, A.P. India.



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

External Examiner

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

A Project Report

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

Bachelor of Technology
In
Mechanical Engineering

By

S. K. Salman (19H75A0330)

Ch. Chinnaiah Naidu (18H75A0307)

A. Harish (18H75A0313)

C. Joshua (19H75A0309)

H. Preem Paul (19H75A0320)

Under the Academic Guidance of
Mrs. R. Suganya M. Tech. (Ph.D)
Assistant Professor

Central Library
2018-2019
VIT College of Technology



19H75A0330

Department of Mechanical Engineering

SVR & Dr. H.A.

VIT College of Technology

(Autonomous)

Kanchipuram - 602 180, Tamil Nadu, Andhra Pradesh

India, 2023

Digitized by srujanika@gmail.com



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.

Supervising Supervisor



R.K.(b)12
Head of the Department

H. 26/11/22
Principal

B. Srinivas
Internal Examiner

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

PRINCIPAL

DVR & Dr. HS MIC College of Technology

Kanchikachela, Krishna Dt. *~ ~ ~*
Andhra Pradesh, India – Pin: 521100. External Examiner

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

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

BACHELOR OF TECHNOLOGY In MECHANICAL ENGINEERING

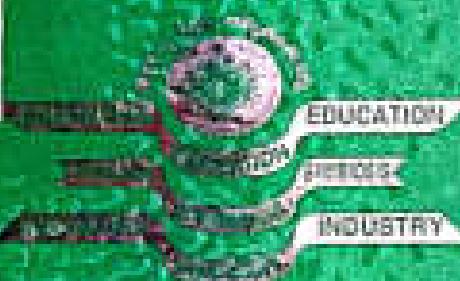
By

P. SEKHAR	18H71A0336
M. VENKATESWARARAO	18H71A0342
CH. YUVARAJ	18H71A0346
P.N.V.V. PRASAD	18H71A0322
J. G. RAJU JYOTI	19H75A0301

Under the guidance of

Mrs. N. Balaji Devi, M.Tech

Associate Professor



Department of Mechanical Engineering

B.Tech & Dr. MS

MIC College of Technology

(Autonomous)

Kanchanapalle-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.

23/6/22
Supervisor

23/6/22
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: 521180.

23/6/22
Internal Examiner

23/6/22
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 Bhannu (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

UV R & Dr. HS

MIC College of Technology
(Autonomous)

Kanchikacherla-521180, NTR Dist. Andhra Pradesh

June, 2022

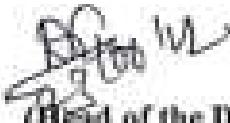


CERTIFICATE

This is to certify that the project report entitled "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 fulfilment 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
D. Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521180. (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

D. SAGHITH NAGA SAI (18H71A031)

K. HEMANTH (18H71A0314)

L.V. SAIMARESH (18H71A0311)

F. JAGADEESH (18H71A0316)

N. MOULIVENKAT (18H71A0321)

P. SRIKANTH (19B75A0333)

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
**USAHITH 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.




Internal Examiner
Examiner

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

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.Jegan 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



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(18H71A0349), 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 (IITM)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
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)

With thanks for esteemed guidance of

Dr. R. Ravindra Kumar, M.Tech

Associate Professor

Central Library
DVR & HS Eng.
MIT College of Technology



F19022020



Department of Mechanical Engineering

DVR & Dr. HS

MIT College of Technology
(Autonomous)

Kurnool - 511150, NTR Dist, Andhra Pradesh

June, 2022



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MIC College of Technology**

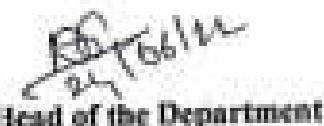
An ISO 9001:2015 Certified Institute
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Kondikonda - 531180, Krishna Dist, A.P. India.
Phone: 08678 - 273515, 273521, Fax: 08678 - 273547
E-mail: office@mictech.ac.in, Website: www.mictech.ac.in



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 (19H75A0322), S.Gopala Krishna (18H71A0309), D. Nandhavarthan 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


Head of the Department


Principal


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 KEERTHY, D	- 18H71A0333

Under the academic guidance of

Dr. S. VENKATESH



Department of Mechanical Engineering

2023 - 2025

MIC College of Technology

Hyderabad

Kancharapetam, Hyderabad - 500 076, Andhra Pradesh



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. Rajesh
Supervisor



Re: 10/11/2022
Head of the Department

K. Srinivas
Principal

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

B. C. Srinivas
Internal Examiner

External Examiner

**EXPERIMENTAL INVESTIGATION ON
TRIBOLOGICAL PROPERTIES OF METAL MATRIX
COMPOSITE (Al7085/TiC)**

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

Bachelor of Technology
in
Mechanical Engineering

By

N. YESUTRABU (19H75A0343)

M. VINAY BABU (19H75A0311) M. ANDI KUMAR (19H73A0303)

S. ANIL REDDY (19H73A0304) B. TEJONATH (19H75A0336)

Under the esteemed Guidance of
Mr. R. Ranjith Kumar

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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.

K. R. Raja
Supervisor



R. S. Reddy
Head of the Department

H. 23/6/22
Principal

S. R. Srinivas
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

J. C. M. J. M.
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

K.Govardhan (19H71A0312) CH.Rohith (19H75A0326)
K.Nagarjuna (19H75A0314) K.Vijay (18H71A0344)
G.John (19R75A0308) S.Sai Srikanth (18H71A0334)

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

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Department of Mechanical Engineering
DVR & DRASHTI
MJC College of Technology
Jalgaon - 425001, Maharashtra, India
E-mail: mjc@vsnl.net.in

Published by MJC College of Technology, Jalgaon, Maharashtra, India

June, 2002



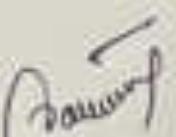
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MIC College of Technology

Approved by AICTE & Pimpriyaani, Affiliated to JNTUH, Hyderabad,
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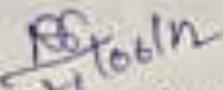


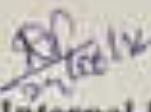
CERTIFICATE

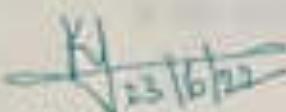
This is to certify that the project report entitled **Designed a Chain less Bicycle Using Sprocket Drive Mechanism** submitted by Mr. K.Govardhana Rao, K.Nagarjuna, CH.Rohith, K.Vijay, S. Sai Srikanth, G.John to the DVR & Dr. HS MIC College of Technology in partial fulfilment of the requirements for 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.

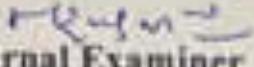

Supervisor




Head of the Department


Internal Examiner


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


External Examiner

FINITE ELEMENT MODELLING AND SIMULATION OF Ti6AlV 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
A. Parav Kalayan
A. Hemkumar

Varun Varma (16117140324)
(198125A0123) -
Devendra Kumar(161171A0308)

Guidance of
Dr. S. R. HS



Department of Mechanical Engineering
Dr. S. R. HS

MIC College of Technology
(Autonomous)

Kanchikacherla, 511117, Nalgonda 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 "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.

NR/112
Supervisor



RD/112
Head of the Department

23/11/22
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.

930
12/10/21
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

iii

S.Manidevi(19875A0312),

P.Mohan(19875A0313), T.Madhava(19875A0310)

R.Palash(19875A0328), R.Chaitanya Reddy(19875A0302)

Under the Guidance of

Ms. B. DIVYA

Asst. Prof.



2023-24

Divya HS

MIC College of Technology

2023-24

Divya HS

2023



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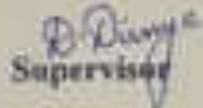
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NBA-Accredited
B-Score: 3.000000

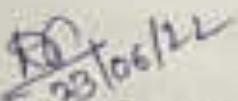
NAAC 'A'
With Score

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

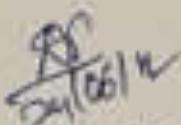

Supervisor




23/06/12
Head of the Department


23/06/12
Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL
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Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin: 521180


Internal Examiner


External Examiner



Department of Electrons & Communication Engineering

A.Y:2021-22

List of Major Projects

S.N o	REG NO	NAME OF THE STUDENT	PROJECT SUPERVISOR	Title of the Project
A1	18H71A0430	ANNAPUREDDY NIHITHA	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	
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 Institutional - 923081 NTR Nagar, A.P. Reddy
 Phosa: 198473 - 2730001 94461-17302 19424
 Email: mic@mic.ac.in, Web: www.mic.ac.in



	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 SIREESHA		
	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
	18H71A0480	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
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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 invisible 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	Towars 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		



DVR & Dr. HS
MIC College of Technology

Approved by AICTE at Permanently Affiliated in 2011-12, Kakinada
Kakinada - 533001, NTR Nagar, A.P.India.
Phone: 18603 - 2233333 | Web: www.mic.edu.in
Email: info@mic.edu.in | Web: www.mic.edu.in



C6	18H71A04H6	MERAKANAPALLI VAMSI	Ms. B RAJYALAKSHMI	Underwater Wireless Communication System
	18H71A04E8	PILLI NITHIN		
	18H71A04E9	GURRAM PAVAN KIRAN		
	18H71A04C9	CHIRUMAMILA 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 Quarantine
	19H75A0411	YADAVALLI RUSHITHA		
	18H71A04D5	CHILAKALA KASI VISWANATH REDDY		
	18H71A04F4	UPPELA ROHITH REDDY		

C10	18H71A04G5	CHERUKU SIVA SRI	Mr. CH. LAKSHMANA	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	BAVSETTI PAVAN KUMAR		
	19H75A0418	GARIKAMUKKU VIKAS		

C14	18H71A04D4	VALLABHANENI JASWANTH SAI	Ms. T. SRIDEVI	Ultra-Wideband Impulse 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)**

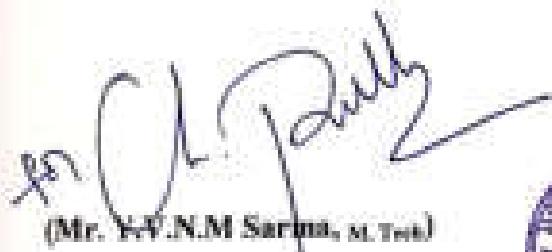
Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



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 (18H71A9472), Ms. M. Anusha (18H71A0462), Mr. A. Vinay Kumar Reddy (18H71A94B8) 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. Srinivas, M.Tech.)

Project Supervisor


(Dr. CH. Palle Rao)

Head of the Department



(Dr. K. Srinivas)

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

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(18H71A0412), K. Sita Rama Sai(18H71A0440), A. Bhana 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



C. P. Bell
Head of the Department

Principal

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

Internal Examiner

External Examiner

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

*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



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 (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dist.
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. Bhann Rekha(18H71A0463)
MD. Saqlain Ali(18H71A04A1)**

**M. Divya Teja(18H71A0471)
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. BHANUREKHA (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



Ch. Pallela
Head of the Department

Principal

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

Internal Examiner

External Examiner 24/6/22

**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 SAJ (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.

Ch. Palle
Supervisor



Ch. Palle
Head of the Department

Ch. Palle
25/6/22
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.

Ex. No. 2022-23/17
External Examiner

Ch. Palle
Internal 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(18H71A0452)** 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.

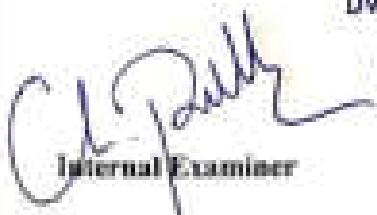

Supervisor




Head of the Department


Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (IITM)
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(18H71A0452)** 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


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.


Internal Examiner


24/6/22
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



DVR & Dr. HS
MIC College of Technology

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



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.

Ch. Prathy
Supervisor



Ch. Prathy
Head of the Department

Ch. Prathy
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: 521180.

Ch. Prathy
Internal Examiner

Ch. Prathy
4/24/22
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)

Y. Surya Prakash (18H71A04AS)

T. Kalyan Kumar (18H71A0481)

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. V. Surya Prakash (18H71A0448), 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.

Bojanji
Supervisor 22/1



Head of the Department

Principal
25/06/22

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

"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

V. Mounika(18H7IA0423)

JL. Sireesha (18H7IA0442)

B. Sai Sudheer(18H7IA0438)

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 JNTUH,
Kanchikacherla - 521180, Krishna Dist, A.P, India
Phone: 08678 - 270638, 270621, Fax: 08678 - 270649
Email: drhs@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. Sireesha (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. CH. PULLA RAO)
Head of the Department

(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.

External 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



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 (19H75A0463), 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 (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dist.
Andhra Pradesh, India - Pin: 521180.


Internal 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 otherInstitute for the award of any Degree.

T/(23)6/12
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

BRAIN TUMOR DETECTION AND SEGMENTATION 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. Sesha 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 SEGMENTATION FROM MRI IMAGES** submitted by Mr. K. Mahesh Babu (18H71A0422), Ms. A. Sesha 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
22/6/22


Internal Examiner

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dist,
Andhra Pradesh, India – Pin: 521180. External Examiner
Date: 24/6/22

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. HS
MIC College of Technology**

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

June, 2022



CERTIFICATE

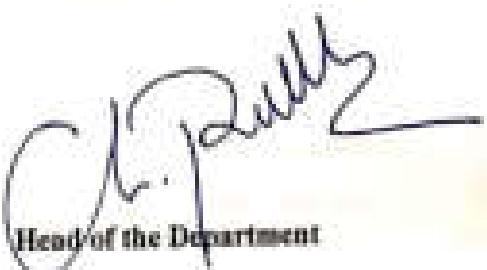
This is to certify that the project report entitled **Multi-Band Guided Decomposition And Fusion For Single Image Enhancement** submitted by P. Navya Sree(18H71A0429), G. Bhavana(18H71A0406), K. Kishore Baba(19H75A0404), P. Uday Kiran(18H71A0454) to the DVR & Dr. HS MIC College of Technology in partial 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
Kanchikacherla, 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



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.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



2/16/22

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. External Examiner

Head of the Department

Internal Examiner

6/26/22

**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. LavanyaLakshmi (18H71A0420)

D. Harshitha (18H71A0416)

V. SravanVishwanath (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.LavanyaLshari(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 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.

Rajani
Supervisor
22/1



Ch. Pallela
Head of the Department

22/12/18
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.

Ch. Pallela
Internal Examiner

Mr. 34/12/18
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 9001:2013 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchanaburi - 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.DurgaMalleswararao (18H71A0411) to the DVR & Dr. HS MJC 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

Superior




Ch. Bhatti
Head of the Department

Head of the Department

Prudential

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

BVR & Dr. HS MIC College of Technology
Kanchikachala, Krishna Dt.

Original Examiner

卷之三

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)
B. Swarna (18H71A0451)

M. Paul Vincent (18H71A0431)
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

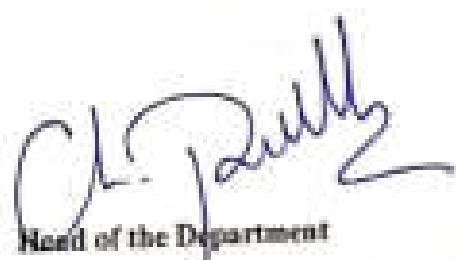


CERTIFICATE

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 (18H71AB437), M. Paul Vincent (18H71AB431), B. Swarna (18H71AB451), R. 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: 521180.

24/12/18
External Examiner


Internal 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.Vishnapriya (18H71A0455)

T.Srujan(18H71A0449)

M.Narasimha Reddy(18H71A0404)

AbdulRaoof(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



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.NarasimhaReddy(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.

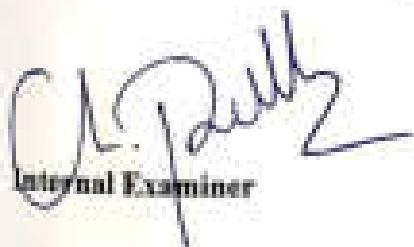

Project Supervisor




Head of the Department


Principal
22/6/22

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


Internal Examiner


External Examiner

OVER SPEEDING VEHICLES' NUMBER PLATE DETCTION

*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)
Kanchikacherla - 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 Raja (18H71A0417), Ms. SK. Boni Neha (18H71A0437) 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.

T. G. D.
Supervisor




Head of the Department


Principal

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

DVR & Dr. HS. MIC College of Technology
Kanchikachha, Krishna Dist.
Andhra Pradesh, India - Pin: 521160.


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



DVR & Dr. HS
MIC College of Technology

ISO 9001:2011 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUH, Hyderabad)
Kanchikacherla - 521180, Krishna Dist., A.P., India



CERTIFICATE

This is to certify that the project report entitled "TRANSMISSION OF DATA USING 5G NETWORK" submitted by A.Nikkhila (18H71AB430), R.S.L. Charitha (18H71AB436), G.Chennareddy (18H71AB410) 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 (UNIVERSITY)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dist.
Andhra Pradesh, India - Pin: 521180 External Examiner

24/12/2020

Internal 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.

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 & Pimprihati, Affiliated to JNTUH, Kanchikacherla,
Kanchikacherla - 521180, 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. I. Vijay Deepak (18H71A04R7), Mr. T. Venkata Rakesh (18H71A04R3), Ms. T. Lavanya (18H71A04R7), Mrs. A. Chandana (18H71A04G5) 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.

[Signature]
Supervisor



[Signature]
Head of the Department

[Signature]
Principal

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

[Signature]
Internal Examiner

[Signature]
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(18H71A0409)

K. Sri Chandra Kumari(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. Nagu Moulika(18BET1A0424), N. Lekshmi(18BET1A0421), P. Chaitanya(18BET1A0409), K. Sri Chandra Kumar(18BET1A0446) to the DVR & Dr. HS MIC College of Technology is 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.

[Signature]
Supervisor



[Signature]
Head of the Department

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

[Signature]
Internal Examiner

[Signature]
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. Mradula, 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. Suga Moonika(18H171AB424), N. Lakshmi(18H171AB421), P. Chaitanya(18H171AB409), K. Sri Chandra Kumar(18H171AB446) 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

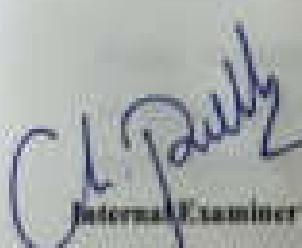



Head of the Department



Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 527185.


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)

F. Chaitanya(18H71A0408)

K. Sri Chandra Kumar(18H71A0446)

Under the esteemed guidance of

**Mrs. S.T. Mradula, 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 Meenika(18H71A0424), N. Lashitha(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 Dist.
Andhra Pradesh, India - Pin: 521160


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

**R. 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- 531189, 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. BHANUREKHA (18H71A0463), M. DIVYA TEJA (18H71A0471), MD. SAQLAIN ALI (18H71A0481), 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 (LATEM)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dist.
Andhra Pradesh, India - Pin: 521109

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(18H71A0456)

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- 511180, 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.Karthik Hanum Khus(18071A8418), R.Narasimha (18071A8427), V.Naveen Raj(18071A8438), S.Vasava(18071A8458) 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 institution for the award of any Degree.

P. Narasimha Kumar
Project Supervisor



Ch. Palle
Head of the Department

H. N. Srinivas
Principal

Ch. Palle
Internal Examiner

Dr. H. SRINIVAS, M.Tech., Ph.D (LUTUNG)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanaklaheena, Krishna Dt.
Andhra Pradesh, India - Pin: 521110.

Ch. Palle
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



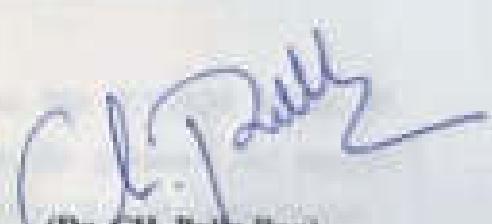
CERTIFICATE

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 (18H71A04H72), Ms. M. Anousha (18H71A04H2), Mr. A. Vinay Kumar Reddy (18H71A04H88) 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. Y.V.N.M. Sharma, M.Tech)

Project Supervisor




(Dr. C.H. Palle Rao)
Head of the Department


(Dr. K. Srinivas)

Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (UNI TUE)
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. Sonanda (18H71A04A6)
Y. Teja Sri (18H71A04A9)

SK. Almas (18H71A04E1)

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(18HET1AB4A6), SK. Almas(18HET1AB4A7), V. Teja sri(18HET1AB4A9)** 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. Laxmi
Project Supervisor



Ch. Palle
Head of the Department


Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (UNIVERSITY)
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 (18H71A04E1)

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. Sannada(18BT1ABM), SK. Almas(18BT1ABM), V. Teja (18BT1ABM) 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. Venkatesh
Project Supervisor



Ch. Rishi
Head of the Department

M. Srinivas
Principal

Ch. Rishi
Dr. K. SRINIVAS, M.Tech., Ph.D (University)
PRINCIPAL
DVR & Dr. HS. MIC College of Technology
KanchiKacherla, Krishna Dist.,
Internal Examiner Andhra Pradesh, India - Pin: 521160.

L.S. Jayaram
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 (18H71A04A7)

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. Samanda (18071A04A6), SK. Almas (18071A04E7), V. Teja (18071A04A9** 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.

S. R. Laxminarayana
Project Supervisor




C. Pallek
Head of the Department


K. Srinivas
Principal


C. Pallek
Internal Examiner

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


External Examiner

REAL TIME EMBEDDED SYSTEM FOR SOLDIER 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 External 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

Approved by AICTE & Government Affiliated to JNTUA, Kakinada
Kanchikacherla, Krishna Dist, Andhra Pradesh, India



CERTIFICATE

This is to certify that the project report entitled **Real Time Embedded System For Soldier Security** submitted by P.Khadhar Hameed Khan(18BT1AB418), K.Sarmada (18BT1AB427), V.Yashas Raj(18BT1AB458), N.Venaja(18BT1AB456) 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.



R. Maundur Kumar
Project Supervisor

Ch. Palle
Head of the Department

26/12/2018

Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (UNLISTED)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521110

26/12/2018

External Examiner

Ch. Palle
Internal 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)
Kaschikacherla- 521189, 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.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. Narmada Kumar
Project Supervisor



C. Balaji
Head of the Department



Principal

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

External Examiner

Internal 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- 521180, NTR Dist., Andhra Pradesh**

June, 2022



DVR & Dr. HS
MIC College of Technology

Approved by AICTE & Government Approved to ISYIR, Bhopal
Kanchikacherla - 521109, 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.



Head of the Department

Principal

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

DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521109.

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)

N.Rasi (18H71A0434)

K.Soma Sekhar (18H71A0444)

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)
Kusichikacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



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.


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.
A.P.-India Pin: 521122


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)
N.Rasi (18H71A0434)

K.Soma Sekhar (18H71A0444)
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 – 521180, NTR Dist., Andhra Pradesh

June, 2022



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.


Supervisor




Head of the Department


Principal

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

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


External Examiner


Internal Examiner

14/01/19

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 (18H71A04B7)

T. Lavanya (18H71A0487)

T. Venkata Rakesh (18H71A04B3)

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 - 521189, NTR Dist., Andhra Pradesh

June, 2022



DVR & Dr. HS
MIC College of Technology

100% Job Oriented Institute
Approved by AICTE & Permanently Affiliated to VTU, Bangalore
Kanchikacherla - 521180, Andhra Pradesh, 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. Laranya (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.

[Signature]
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 Dist.,
Andhra Pradesh, India - Pin 521180.

[Signature]
External Examiner

[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

L. Vijay Deepak (18H71A04B7) T. Venkata Rakesh (18H71A04B3)
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



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 (18H71AB487), Mr. T. Venkata Rakesh (18H71AB483), Ms. T. Lavanya (18H71AB487), Mrs. A. Chandana (18H71AB465) 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.

(Signature)
Supervisor



(Signature)
Head of the Department

(Signature)
Principal

Dr. K. SRINIVAS, M.Tech., PhD (IITB)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Nizamabad Dist.
Andhra Pradesh, India - Pin: 523102.

(Signature)
Internal Examiner

(Signature)
External Examiner

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
Kanchikachoria, Krishna Dt.
Andhra Pradesh, India – Pin: 521180.


Internal Examiner


External Examiner

Further, we warrant that the above project report is the original work done by the student, and no part of it has been plagiarized or copied from any other source or any other person.

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 sni(18H71A0525)

Y.Skunda(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



CERTIFICATE

This is to certify that the project report entitled **A DEEP LEARNING APPROACH FOR WIND SPEED FORECASTING** submitted by U. Meenika Sai(18H71A0525), Y. Skanda(18H71A0557), M. Yashwanth 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

20/6/12

Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dist.
Andhra Pradesh, India – Pin: 521110.

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)

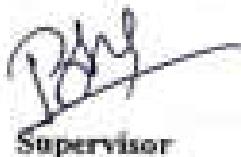
Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

June, 2022



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



25/6/22
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

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



DVR & Dr. HS
MIC College of Technology

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



CERTIFICATE

This is to certify that the project report entitled **CREDIT CARD FRAUD DETECTION** submitted by **MADDULA DHANSUH (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.C. Satyanarayana
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

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



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.

V.L.C. Rao
Supervisor




Head of the Department


Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikachora, Krishna
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
18B171A0523**

*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



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.

V. I. Cantane
Supervisor




Head of the Department


Principal

Dr. K. SRUNIVAS, M.Tech., Ph.D (JNTUH),
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Internal Examiner 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.



DVR & Dr. HS
MIC College of Technology

Approved by AICTE & Permanently Affiliated to JNTUH, 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 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. 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)
Y. Bhargav (18H71A0507)

E. Swetha (18H71A0521)
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

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



CERTIFICATE

This is to certify that the project report entitled "**"CROP RECOMMENDATION SYSTEM"**" submitted by Sk. Najeemum(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
21/6/23


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

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 Amisha(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



CERTIFICATE

This is to certify that the project report entitled **HOTEL BOOKING CANCELLATION PREDICTION** submitted by G. Naga Anusha(18H71A0526), B. Chinnammalu (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
Kanchikacherla, 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.Amruntha(18H71A0592), 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. Pratapulu
Supervisor



Head of the Department

Principal
21/11/22

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

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

(Autonomous)

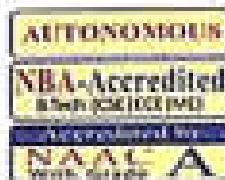
Kanchikacherla- 521180, NTR Dist., Andhra Pradesh

June, 2022



DVR & Dr. HS
MIC College of Technology

ISO 9001:2013 Certified Institute
Approved by AICTE & Permanently Affiliated to JNTUH, Kakinada
Kanchikacherla - 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 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. Jayaprakash
Supervisor

A. P. Raju
Head of 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

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



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. Srivalli
Supervisor



A. Praveen
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 Dr.
Andhra Pradesh, India – Pin: 521180.

C. Venkateswara Rao
Internal Examiner

R. Venkateswara Rao
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. Nagalakshmi (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. Vinnyasree 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.


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

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



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 **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.

J. Navya Sree
Supervisor



Head of the Department

Principal
23/02/2018

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

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.

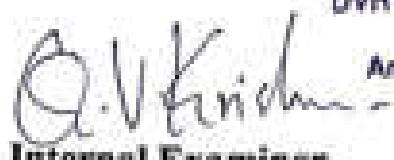

Supervisor




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



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

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.

Internal Examiner

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



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
Kanchikacherla, Krishna Dist.
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



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 (18H71A0578) 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

 20/6/18

Principal

Dr. K. SRINIVAS, M.Tech., PhD (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherra, Krishna Dt.
Andhra Pradesh, India – Pin: 521118.


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



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 fulfilment of the
requirements for the award of the degree of*

BACHELOR OF TECHNOLOGY In COMPUTER SCIENCE AND ENGINEERING By

V. 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.


Mr. Sama Sai Chaitanya




Head of the Department


Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (ANTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacharam, Krishna Dist
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



DVR & Dr. HS
MIC College of Technology

ISO 9001:2015 Certified Institute
Approved by AICTE & Previously Affiliated to JNTUH, Kakinada
Kanchikacherla - 521180, 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: 521180


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 Binsadhu-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



DVR & Dr. HS
MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUH, Kakinada)
Kanchikachela - 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 Binabd (18H71A0561), D Som Sekhar (18H75A0507) 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
Kanchikachela, 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 Charithaari Ganga(18H71A0571) G Peeja Ratnam (18H75A0594)
T Anusha(18H71A0565) T Sai Gowri(18H75A0599)

Under the esteemed guidance of

Mr. MD Elias

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 ASSOCIATED to JNTUK, Kakinada
Kanchikacherla - 533109, 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 bona fide 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 Dr.
Andhra Pradesh, India - Pin: 533109
Internal 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**

10

Sudhiva Savarapu-18H71A05A9

S. Srivastava-I8H7IA05A7

P. Yamini Naga Satya-18H71A05C0

L. 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**



DVR & Dr. HS
MIC College of Technology
 ISO 9001:2008 Certified Institute
 (Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
 Kanchikacherla - 531180, 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), I. 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.

Parney
22/6/22

Supervision




Dr. P. S. Prasad
Head of the Department

Principles

Pension Pathway
Internal Examiner

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

[Signature]

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 Sanchi-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




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 – Pinc: 521180.


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



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.

Pareen
22/6/22
PROJECT GUIDE



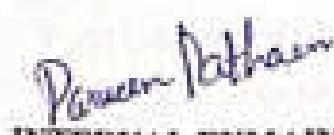

HEAD OF THE DEPARTMENT


22/6/22

PRINCIPAL

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

DVR & Dr. HS MIC College of Technology
Kaneshikacharla, Krishna Dist.
Andhra Pradesh, India - Pin: 521189


INTERNAL EXAMINER


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

CILR.V.B.Southamini (181171A0595)

S.P.Dhanush (181171A0572)

G.Sriyases

(181171A0548)

ENIVAS (181171A0592)

Under the Guided 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

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.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)

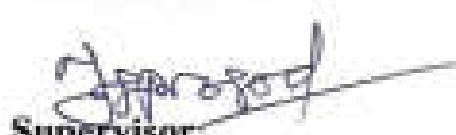
Kanchikacherla-521180, NTR Dist, Andhra Pradesh

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


Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (JNTUH)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin: 521110.


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



DVR & Dr. HS
MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Previously Affiliated to JNTUH, Kakinada)
Kanchikacherla - 531189, Krishna Dist, A.P., India.



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: 531189


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

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

ISO 9001:2013 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUH, Kakinada)
Kanchikacherla - 521180, Krishna Dist, A.P, India.



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 Dt.
Andhra Pradesh, India – Pin: 521180

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

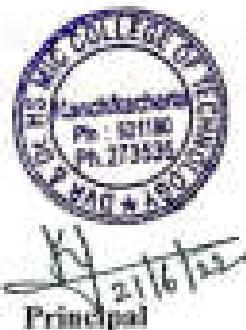
ISO 9001:2015 Certified Institute
Approved by AICTE & Permanently Affiliated to JNTU, Kanchikacherla - 521180, Krishna Dist, A.P, India



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 (18H71A05F9), P Nithya sri (18H71A05FS), B Sai Abhishek (18H71A05FT) , 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




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


Internal Examiner


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)

G.Amulya(18H71A05C3)

K.Sravani(18H71A05G5)

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


20/6/2019

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)
P. Naresh (18H71A05F1)

V. Nagarjuna(18H71A05F0)
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 Bhushini (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.

[Signature]
Supervisor



[Signature]
Head of the Department

[Signature]
Principal
23/6/12

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
24/6/12

[Signature]
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.

K 2/6/22
Supervisor



A. P.
Head of the Department

K 2/6/22
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

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 (18H71A05G9)

G.Manohar(18H71A05E8)

V.Sai Lakshmi(18H71A05G6) Ch.Jaya Venkaterwararao(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, 2021



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
12/16/14

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. Himma 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 Sciences& 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. Vinay Singh
Supervisor



A. Pavan
Head of the Department

21/6/12
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.

External Examiner

Internal Examiner
21/6/12

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



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. Ramya Dodda(18H71A05F6), Mr. Ganesh Varma Yamamanchi(18H71A05D0) and Mr. Haswanth Krishna Deshaboyana(18H71A05D5) 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. 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. Vilas Sathish
Supervisor



Dr. P. Raja
Head of the Department

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.

Internal Examiner
24/06/2021

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)

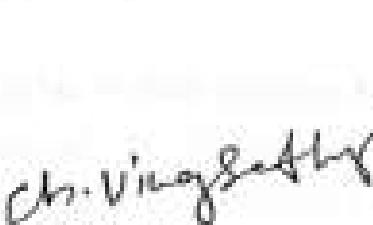
Kanchikacherla-521180, NTR Dist, Andhra Pradesh

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.


Mr. Vinay Gaikwad
Supervisor




Head of the Department


23/6/2024
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
23/6/2024


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)

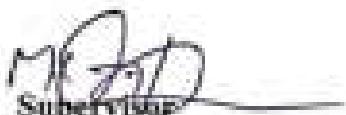
Kanchikacherla – 521180, NTR Dist., Andhra Pradesh

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


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: 521189


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



CERTIFICATE

This is to certify that the project report entitled "**TWITTER SENTIMENT ANALYSIS 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 Technologyin 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 & Previously Affiliated to DTESSK, Kakinada
 Rachikadara - 531180, Krishna Dist, A.P., India.
 Phone: 08697 - 272205 / 9493137799 / 9493138221
 Email: office@miccollege.ac.in, Website: www.miccollege.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	SPEECH 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. SLAVANYA
	18H71A1215	KAVYA M		
	18H71A1220	LOKESH K		
	18H71A1236	RAMA KRISHNA A		
A8	18H71A1202	ANILA K	USED CARS PRISE 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. TRIVENI
	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 ATTENDENCE 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. Sivaleela (18H71A1242)

P. Pravallika (18H71A1230)

L. 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. Pravallika(18H71A1239), U.Sai Tharun(18H71A1240), R. Sai Kumar(18H71A1237), A. Sudama Aditya(18H71A1247), in the D.Y.T & 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 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

[Signature]
Internal Examiner

Dr. K. SRINIVAS, M.Tech, PhD (University)
PROINCITAL

D.Y.T & Dr. HS MIC College of Technology

Kanchipuram, Kanchipuram Dist., Tamil Nadu, India - Pin - 602112

External Examiner

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. RS
MIC College of Technology

(Autonomous)

Kanchikacherla- 521180, NTR Dist, Andhra Pradesh

June- 2022



CERTIFICATE

This is to certify that the project report entitled Driver Drowsiness Detection submitted by S.Deepshikha (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. (ORTU)
PRINCIPAL
DVR & Dr. HS. MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521180


Internal Examiner


External Examiner

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 Gachha Saheb (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.

V. S. M.
Supervisor



V. S. M.
Head of the Department

H. M. P.
Principal

Dr. K. SRINIVAS, M.Tech., PhD (UNIVERSITY)
PRINCIPAL

DVR & Dr. HS. MIC College of Technology
Kanchanacharya, Tirupati
Andhra Pradesh, India - Pin: 511103

K. P. M.
Internal Examiner

G. P.
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 fulfilment 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.

V. S. M.
Supervisor



L. G. M.
Head of the Department

H. M. T. P.
Principal

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

K. M. M.
Internal Examiner

G. S. B. S. S.
External Examiner

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. Sivaleela (18H71A1242)

P. Pravallika (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, Nalgonda Dist., Andhra Pradesh

June-2022



CERTIFICATE

This is to certify that the project report entitled "Flood Prediction" submitted by K. Sivaleela(18H71A1247), N. Pravallika(18H71A1230), U.SaiTharun(18H71A1249), 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 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. Sankar
Head of the Department

Principal

Internal Examiner

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

DVR & Dr. HS. MIC College of Technology
Kondapuram, Visakhapatnam
Andhra Pradesh, India - 530 049

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(18H71A1207)

L.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



DVR & Dr. HS

MIC College of Technology

ISO 9001:2015 Certified Institute

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

AUTONOMOUS

NBA-Accredited
The institution

NAAC
Accredited

CERTIFICATE

This is to certify that the project report entitled "COLON CANCER DETECTION USING CONVOLUTIONAL NEURAL NETWORKS" Submitted by P.PremaDurga (18H7IA1232), G.Praveena Devi (18H7IA1231), N.Devi Manichand(18H7IA1207), L.M Desaradhi Rama Raju (18H7IA1205) 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 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. Jha
Supervisor



V. S. M.
Head of the Department

Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (UNIVERSITY)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dist.
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 (ISHTIA1222)

J.L. PRASANNA (ISHTIA1217)

GSAI MONIKA (ISHTIA1238)

M.SIRISHA (ISHTIA1241)

(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

ISO 9001:2008 Certified Institute
Approved by AICTE & PERMANENT ACADEMIC APPROVALS, MHRD, GOI
Kanchikacherla - 521180, Andhra Pradesh, India.



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], M.SIRISHA [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



Head of the Department

Principal

Dr. K. SRINIVAS, M.Tech, PhD (UNIVERSITY)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Kurnool Dist.
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.J. PRASANNA (18071A1217)

GSAI MOUNIKA (18071A1238)

M. SRIKSHA (18071A1241)

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



DTE & Dr. Do's
MIC College of Technology

Approved by AICTE, Accredited by NBA, Accredited by NIOS, Approved by DTE, Approved by Pimpri Chinchwad Education Trust, Accredited by NAAC, Approved by MHRD, Govt. of India.



CERTIFICATE

This is to certify that the project report entitled **Heart Disease Prediction** submitted by **P. MANASA [18H71A122], J.L. PRASSANA [18H71A123], G. SAI MEENAKshi [18H71A128], M.SRIKRISHNA [18H71A124]** to the DTE & Dr. Do's 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 them but under my own guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other institution for the award of any Degree.

Supervisor



Head of the Department



Principal

Dr. K. SRINIVAS, M.Tech., PhD (WIPRO)
PRINCIPAL
DTE & Dr. Do's MIC College of Technology
Kaninchukurlu, Kurnool
Andhra Pradesh, India - Pin: 518009

Internal Examiner

(PT Prashant)

External Examiner

ONLINE AUCTION SYSTEM

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

BACHELOR OF TECHNOLOGY

In

Information Technology

By

**A. Manasa(18H71A1221)
C. Bhavitha(18H71A1204)**

**K. Karthiki(18H71A1214)
D. Kusuma(18H71A1216)**

Under the Esteemed Guidance of

**Mr. K. Mahanthi
Assistant Professor**



Department of Information Technology

DVR & Dr. HS

**MIC College of Technology
(Autonomous)**

Kanchikacherla - 521180, NTR Dist, Andhra Pradesh

June-2022



CERTIFICATE

This is to certify that the project report entitled **Online Auction System** submitted by **A. Manasa(18H71A1221), K. Karthik(18H71A1214), C. Bhavitha(18H71A1264), 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. M. L. H.
Supervisor
27/6/2018



H. V. S. S. M.
Head of the Department

Principal

K. M. L. H.
Internal Examiner

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

Cb 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 fulfilment of the requirements for the award of the Degree Bachelor of Technology in **Information Technology** is a bona fide record of work carried out by him/her under my guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other institute for the award of any Degree.

V. S. M.
Supervisor



V. S. M.
Head of the Department

Principal
Dr. K. SRINIVAS, M.Tech., Ph.D. (UNI)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchanbagh, Khanna Dist.
Andhra Pradesh, India - Pin 531110

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



DNR # Dr. HN
MIC College of Technology

ISO 9001:2015 Certified Institute
Approved by AICTE & Permanently Affiliated to JNTUA, Kakinada
Established Year: 1998, Kakinada, Andhra Pradesh, India.



2021-22



CERTIFICATE

This is to certify that the project work entitled "EDUCATIONAL CHATBOT" is a bonafied work carried out by Ms. T. LAKSHMI ANUSHA (17H71A1226) in partial fulfilment 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. Anushta
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
Kanchikacherla, Krishna Dist.
Andhra Pradesh, India - Pin: 521180

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)

K. Anila (18H71A1202)

S. Yagnitha (18H71A1253)

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



CERTIFICATE

This is to certify that the project report entitled **USED CARS RETAILING PRICE PREDICTION** submitted by N. Venkatesh (18H71A1252), K. Anila (18H71A1202), S. Yagnitha (18H71A1253), G. Swathi (18H71A1248) 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 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., PhD (UNIVERSITY)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Kurnool Dist.
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**



DVKE & De JHS
MIC College of Technology

Approved by APCB as Permanently Affiliated to NTRK, Kannur
Kannur-Kannur - CTM-001 Keralam Date : 27 June



CERTIFICATE

This is to certify that the project report entitled **Privacy Aware Personal Data Storage (PPDS)** submitted by M.Indu (18H71A1212), K.Lakshmi (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, have not been submitted to any other Institute for the award of any Degree.



J. V. Smith
Head of the Department

Prinzip

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

Internal Examiner 23/6/2024

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(18H71A1207)

L.M.DASARADHI RAMA RAJU(18H71A1295)

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 & PERMAMC, Affiliated to JNTUK, KanchiKacherla, AP, India - Regd. No. 121180, Revival Date: 17.7.2016



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 Desaradh 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., PhD (UNI)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Pin: 521180


Internal Examiner


External Examiner
Dr. D. S. L.



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. HS
MIC College of Technology

AUTONOMOUS

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

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

Tel. No.: 08673-271555/9014377997/982404214

Website : www.miccollege.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 - 521190, 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. Venkateswara (20H71P9016) 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.Tech., Ph.D (LUTON)

PRINCIPAL

Internal Examiner

DVR & Dr HS MIC College of Technology

Kanchikudikunta, Krishna Dt.

Andhra Pradesh, India - Pin: 527180

FACE RECOGNITION BASED ATTENDANCE SYSTEM

A Project Report by

Submitted in Partial Fulfillment of the
Requirements for the Award of the Degree of
Master of Computer Application

in

Department of Computer Application

SUBMITTED BY

V,VENI 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 - 521 180, NTR Dist, Andhra pradesh

June - 2022



CERTIFICATE

This is to certify that the project report entitled **FACE RECOGNITIONBASED ATTENDANCE SYSTEM**, Submitted by Mr. V.VENIBABU (20H71F0017) to the DIVISION HS, MR. College of Technology in partial fulfillment of the requirements for the award of the Degree in MASTER OF COMPUTER APPLICATIONS & DEPARTMENT OF COMPUTER APPLICATIONN 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


Internal Examiner

Dr. K. SHUNIVAS, M.Tech., M.Phil.,
PRINCIPAL
DIVS & Dr. HS, MIC College of Technology
Kanchipuram, Krishna Dist.
Andhra Pradesh, India - Pin: 521185


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.

Lalitha
Supervisor



Dr. K. Srinivas
Head of the Department

K. Srinivas
Internal Examiner

Principal
Dr. K. SRINIVAS M.Tech., Ph.D (INTOM)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Kurnool Dt.
Andhra Pradesh, India – Pin - 518130

Zilluqaq
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

(20H71F0019)

Under the esteemed guidance of
Mr.H.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.Vineeth(200871P9019)** 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. Amrada**. 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. R. SRINIVAS, M.Tech., M.Phil.
PRINCIPAL,
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dist.,
Andhra Pradesh, India - Pin: 521110

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 (28H71F0020) 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
14/3/2017



Principal

Dr. K. SRINIVAS, M.Tech., Ph.D Candidate
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Mysore-Kolar Road, Mysore-570017
Amitra Projects, Mysore-570017, India

K. Srinivas
Internal Examiner

External Examiner
Renuka Dattaray

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

(20H71F0921)

Under the esteemed guidance

of

R.THIRUVENI

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.



8 Jan 12/7/2022

Supervisor

Ch. Meenakshi, M.Tech
Head of the Department



Dr. K. SRIHARI PRASAD, M.TECH
PRINCIPAL

DVR & Dr. HS. MIC College of Technology
Kanchiacherla, Andhra Pradesh
Andhra Pradesh, India - Pin: 521111

K. M. / M.
Internal Examiner

R. R. S. / M.
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 DVTR&Dr.HS MIT 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. H.
Supervisor

10/1/2012



Head of the Department

K. M. H.
Internal Examiner

Dr. R. SRINIVAS, M.Tech, PhD (Littoral)
PRINCIPAL
DVTR & Dr. HS MIT College of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India - Phn: 821180

10/1/2012

DIABETES 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 APPLICATION

By

P.VAMSI KRISHNA - (201171P0022)

Under the esteemed guidance of

Mrs.R. VENAYA

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 " Disabilities 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. SAURASH, M.Tech., M.B.A.
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kakinada, Andhra Pradesh, India - 531106


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

2007109061

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, 2012



Devdas Venkateswara & Dr. M.S. Naligar
MIC College of Technology

Approved by AICTE as Professional Education Institute
Registration No. P-100-Acronym DSN-17
Address: Andhra Pradesh, India - 517116
Phone: +91 97900 27400 | Fax: +91 97900 27400
E-mail: mic@miccollege.ac.in | Website: www.miccollege.ac.in



CERTIFICATE

This is to certify that the project report entitled "**Prediction of CO₂ Emission in Cars**" submitted by Ms. V. Krishna Priya (20H71F0011) 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 part, have not been submitted to any other institution for the award of any Degree.

Supervisor



Head of the Department



Principal

Dr. K. SRINIVAS, M.Tech., PhD (University)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Kurnool Dist.
Andhra Pradesh, India - Pin: 517116

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



DVR & Dr HS MIC College of Technology

ISO 9001:2015 Certified Institute
Approved by AICTE & PERMAMERU, Affiliated to JNTUH, Kakinada
Kanchikacherla - 521101, Andhra Pradesh, A.P. India



CERTIFICATE

This is to certify that the project report entitled " COLON CANCER DETECTION USING CONVOLUTIONAL NEURAL NETWORKS " Submitted by M.Kusuma(20H71F0062) 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.

V.S. Mitali
Supervisor



J. L. S. S. K. S.
Head of the Department



Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (UNIVERSITY)
PRINCIPAL
DVR & Dr. HS. MIC College of Technology
Kanchikacherla, Kakinada Dist.
Andhra Pradesh, India - Pin - 521101

Internal Examiner

E.K. L. J.
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 -201171P001

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 MJC 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 carriedout by him/her under my/our guidance and supervision. The contents ofthis 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 (LATE)
PRINCIPAL
DVR & Dr. HS MJC College of Technology
Kanchikacherla, Krishna Dt,
Andhra Pradesh, India - Pin: 521116

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

(200771P0004)

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



CERTIFICATE

This is to certify that the project report entitled "PILOT PREDICTION USING MACHINE LEARNING ALGORITHMS". Submitted by V. Lakshmi Kalyani (29H71P0004) 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. Muthu
Supervisor
15/3/2012



A. Venkateswaran
Head of the Department
15/3/2012

Principal
Dr. K. SHRINIVAS, M.Tech., Ph.D (LUTHER)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchikacherla, Krishna Dist.
Andhra Pradesh, India - Pin: 521180 External Examiner
16/3/2012

V. Muthu
Internal Examiner
15/3/2012

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 - 20171P9004

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 & Permanent Affiliated to VTU, Belgaum
Kanchakachala - 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

Head of our Department

Principal

Dr. K. SHINIVAS, M.Tech., Ph.D (Lecturer)
PRINCIPAL
DVR & Dr. HS MIC College of Technology
Kanchakachala, Krishna Dist.
Andhra Pradesh, India – Pin: 521180

Internal Examiner

External Examiner

Air Quality Index Calculator Using Machine Learning

A Project Report

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

MASTER OF COMPUTER APPLICATIONS

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, 2012



Devdas Venkata Ramana & Dr. Hima Seethar
MIC College of Technology
(Autonomous)

Kanchikacherla - 521 182, Phone : 98678 273555
(Approved by AICTE & Permanently Affiliated to JNTUH, Hyderabad)

CERTIFICATE

This is to certify that the project report entitled " Air Quality Index Calculator Using Machine Learning " submitted by Ms. T. Pavani (20M71F0007) 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

12/12/2021



Head of the Department



Principal

Dr. K. SRINIVAS, M.Tech., Ph.D (Lecturer)
PRINCIPAL
DVR & Dr. HS. MIC College of Technology,
Kanchikacherla, Kurnool Dist.
Andhra Pradesh, India - Pin: 521182

Internal Examiner

12/12/2021

External Examiner

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
(20H71F0008)**

**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. JPRU DHIVI (20117110008) to the DVR & Dr. HS MIT College of Technology as partial fulfillment of the requirements for the award of the Degree Master of Technology in Department of computer application is a bona fide result of work carried out by him/her under my/her guidance and supervision. The contents of this report, in full or in parts, have not been submitted to any other institution for the award of any Degree.

Supervisor



Head of the Department



Principal

Dr. K. SRINIVAS (Mrs. PRUDHUMANI)
PRINCIPAL
DVR & Dr. HS MIT College of Technology
Kanchikudiyal, Krishnagiri
Tamil Nadu, India - Pin - 636 001

Internal Examiner

External Examiner

6/7/14

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 (LATE),
PRINCIPAL
DVR & Dr. HS MIC College of Technology, Internal Examiner
Karnataka State, India
Gangapuram, Mysore - 570 006

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



Devbhoomi Vaidika Shiksha Akademi
MIC College of Technology

Approved by AICTE, a Governmentally Affiliated Deemed University
Panjabkot, 372206, Amritsar Distt., P.T.O. India
Phone: +91-183-2204222, Fax: +91-183-2204222
E-mail: miccollege@mic.ac.in Website: www.mic.ac.in



CERTIFICATE

This is to certify that the project report entitled "**USED CAR PRICE PREDICTION**" submitted by Ms. CH. RAVALI (20H71F0011) 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 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, as full or in parts, have not been submitted to any other institute for the award of any Degree.

B. T. [Signature]
Supervisor



J. S. [Signature]
Head of the Department



Principal

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

DVR & Dr. HS MIC College of Technology

K. M. [Signature]
Internal Examiner

11/7/2022

J. S. [Signature]
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

**BT
RSATYANARAYANA
(20H71F0013)**

*Under the general guidance of
Mr. T.SELVAM
(D.P.T) M.Tech (Computer)*



Department of Computer Applications

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

*One page (One side) Roman 14 point size Bold (Times New Roman)
(Autonomous)
Kanchikacherla- 521180, NTR Dist, Andhra Pradesh
(One page (One side) Roman 14 point size Bold (Times New Roman))*

July, 2022

(One page (One side) Roman 14 point size Bold (Times New Roman))



CERTIFICATE

This is to certify that the project report entitled **CHRONIC KIDNEY DISEASE ANALYSIS** submitted by **Mr.R.SATYANARAYANA(28H71P0013)** to the DVR&Dr HS MEC 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.

 Superhair

Supplementary



~~10/10/2022~~
Head of the Department

Head of the Department



Principal part

Internal Examiner

Dr. K. SRINIVAS, M.Tech., PH.D (ANTHROPOLOGY)
PRINCIPAL
DR. B. & DR. HS. MIC College of Technology
Kusumkacharla, Krishna Dist.
Andhra Pradesh, India - Pin: 521110.

Jay 1971
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 (20H71P0014) 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




Head of the Department


Principal

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


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 (20H71F0015) 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.

R. M. Ch.
Supervisor

15/1/2024



M

Ch. Srinivas
Head of the Department

Principal

K. Srinivas, M.Tech., PhD (Lecturer)
PRINCIPAL

DVR&Dr.HS MIC College of Technology

Kanchikacherla, Krishna Dr.

Andhra Pradesh, India - Pin-521180

K. Srinivas
Internal Examiner

Ch. Srinivas
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".

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".

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".

Aparna Shallen
General Manager - Human Resources

Registered Office:

Wipro Limited
Doddakannelli
Bengaluru 560 038
India

T : +91 80 2544 8011

F : +91 80 2544 8054

E : info@wipro.com

W : wipro.com

C : 130 903 804 1945PLC020962

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 TEJA
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".

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 "Dr. Alok Yadav".

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

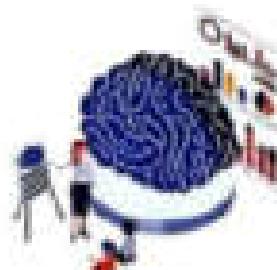
For Outstanding completion of Data Science Internship program

at

Bodha Software Technologies Private Limited from

April 04 2022 to May 30 2022

MAHANTI PRUDHVI TEJA
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".

Aparna Shallen
General Manager - Human Resources

Registered Office:

Wipro Limited
Doddaikurruvalli
Bengaluru 560 038
India

T : +91 80 2544 8011

F : +91 80 2544 8054

E : info@wipro.com

W : wipro.com

C : L20100KA1945PLC020962

40111168



INTERNSHIP CERTIFICATION

What is the family like?

Mounika Sai U

The student has successfully completed an internship program in Cyber Security and Ethical Hacking from 10th Sep, 2021 to 26th Oct, 2021. During the internship, the student was found to be Dedicated, hardworking and diligent.

Hand

ANSWER



100

卷之三



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 Shallan".

Aparna Shallan
General Manager - Human Resources

Registered Office:

Wipro Limited T : +91 900 2944 0011
Doddakunnenhalli F : +91 900 2944 0054
Banjara Hills Road E : info@wipro.com
Bengaluru 560 038 M : wipro.com
India C : +91 900 2944 1945PLC020962

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 "Dr. Alok Yadav".

DR. ALOK YADAV



INTERNSHIP CERTIFICATION

The Family Plan

Sai Charitha Manasa G

I successfully completed internship program in **Cyber Security and Ethical Hacking** from 10th Sep, 2021 to 28th Oct, 2021. During the internship, the student was found to be Dedicated, hardworking and diligent.

Hand

Academy of Art



J. - Jules

卷之三

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 "Dr. Alok Yadav".

DR. ALOK YADAV



INTERNSHIP CERTIFICATION

THE HONORABLE STATE

Bhargavi M

has successfully completed Internship program in **Cyber Security and Ethical Hacking**
from 10th Sep, 2021 to 26th Oct, 2021. During the internship, the student
was found to be dedicated, hardworking and diligent.

A handwritten signature in black ink, appearing to read "J. J. Jadhav".

ACADEMIC HEAD

A handwritten signature in black ink, appearing to read "V. V. Jadhav".

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 "Dr. Alok Yadav".

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



Manager
Human Resources



Bodha Software Technologies Pvt Ltd

CERTIFICATE OF INTERNSHIP

IS PROUDLY AWARDED TO

Mujahid Shahaeed 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 TEJA
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



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".

Aparna Shallen
General Manager - Human Resources

Registered Office:

Wipro Limited
Doddaikurruvalli
Banjara Road
Bengaluru 560 038
India

T : +91 80 2544 8011

F : +91 80 2544 8054

E : info@wipro.com

W : wipro.com

C : 1.3219028041945PLC020962

40111168



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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प्रगत संगणन विकास केन्द्र
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय की वैज्ञानिक संस्था, भारत सरकार

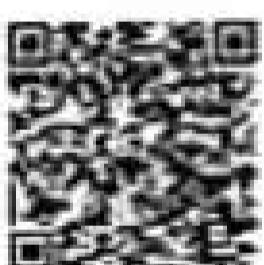
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



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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Issued Date: 15-12-2022



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Issued by

C-DAC Hyderabad

Hardware Design & Development For Embedded System And IOT



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)

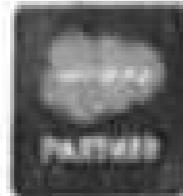
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CERTIFICATE OF COMPLETION

November 21, 2022

K Veeralankaiah

Salesforce Developer Virtual Internship

During the 8 Weeks period of Virtual Internship (**August - October 2022**), KVeeralankaiah has completed the following Salesforce Trailhead modules

Salesforce Fundamentals
Original Trailhead Setup
Relationships & Process Automation
Types Of Flows & Security
Setup, Testing & Debugging
VS Code Set-up & CI Setup
Lightning Web Components (LWC) & API

Super Badge - Apex Specialist
Super Badge - Process Automation Specialist

Certificate ID: SISFVIPAD2022-29096 | Verify this certificate @ https://smartinternz.com/internships/salesforce_certificates/19317b848dbb3dcbfb5684c6021d25ff


Shri Buddha Chandraseker

Chair, Coordinating Office, COQ,
NEAT Cell-AICTE


Prof K. Hemachandra Reddy

Chairman, Andhra Pradesh State
Council for Higher Education


Mr Amarender Katkam

Founder & CEO, TheSmartImage &
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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. 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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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



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".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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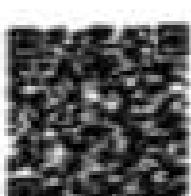
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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. 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".

* 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 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".

- * 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. 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".

* 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. 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".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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Year of Issue / Last Visit by

A Scientific Society of the Ministry of Electronics and Information Technology, Government of India
Tatyasaheb Patel Institute of Engineering & Technology, Ahmedabad

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 HAIRmonized Industry Skillnet Program through Online Training (CHARIOT) Program from "07-11-2022" to "07-03-2023".

The certificate is valid for one year and can be verified online at chariot.cdag.org.in.



Issue Date: 23-11-2023
Code No:
Click Here

Verify your Certificate by visiting chariot.cdag.org.in

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For more information visit chariot.cdag.org.in

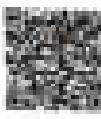
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Issued by



Issue Date : 15-03-2023

Document



Verifiable Certificate by www.digicert.in

This certificate attests that the course "Course Completion Certificate" has been completed by the learner named below.

Course Completion Certificate

A sample copy of the hybrid certificate template (Digital)

Charita

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

Hybrid Online Learning Platform

No.

10

Course ID

001

Course Name

Course Completion Certificate

Course Type

Online

Course Status

Completed

Course Duration

10 days

Course Start Date

08-03-2023

Course End Date

18-03-2023

Course Status

Completed

C-DAc Hybridabed

Issued by



Issue Date : 26-12-2023

Document



Verifiable Certificate by www.digicert.in

This certificate attests that the course "Course Completion Certificate" has been completed by the learner named below.

Course Completion Certificate

A sample copy of the hybrid digital certificate template. This is not a valid certificate.

Charita

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Hybrid Online Learning Platform

Hybrid Online Learning Platform



This is to certify that Mrs. Kunal Akheray has completed the learning requirements of Hybrid Online Training (CHART), Program from "08-1-2022" to "09-03-2023", and passed the assessment as part of C-DAc's Hybrid Online Training Program "Hybrid Online Design and Development Systems and Internal of Things" course.

E-DAC Management

Serial No.



Digitized by srujanika@gmail.com



Course Certificate

This is to certify that Mr. Suresan Dasi has completed the following programme
Handicraft Design and Development for Embedded Systems and Internet of Things, course
and passed the sessions (Chennai) Program from 09-11-2022 to 06-03-2023.



Chairman

Chairman of the Department of Embedded Computer

Date: 10/03/2023

Charlotte

A Student Society of the Ministry of Electronics and Information Technology, Government of India

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING



Mr. RAJENDRA KUMAR

Course Completion Certificate

This is to certify that Mr/Ms. Venkula 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 (CHARIO) Program from "18-11-2022" to "18-03-2023".

The certification includes that the course has ended with the outcome defined by a minimum duration of 100 hours.



Issue Date: 18-03-2023
Code (or)
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Issued Date: 18-03-2023

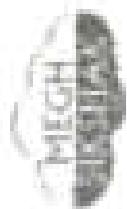


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Page No.: 01/02

Printed on
Course Fee
With Print Certificate by Name of Recipient



08-

03-

2023

This is to certify that Mr/Ms. Sharif Bari Shabeed has completed the learning requirements of

through Online Training (CHARTOT) Program from 08-11-2022 to 08-03-2023.
and passed the assessment as part of C-DAC's Harmonized Embedded Systems and Intelligent Program.
Hardware Design and Development for Embedded Systems and Intelligent Things' course.

Course Completion Certificate

A sincere thanks of the User to E-education and Professional Training, Government of India
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Third Floor

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Hyderabad - 500085

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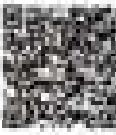


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Issue Date : 14-12-2022

Centre

Course No.: 07-HARDWARE DESIGN FOR INTERNET OF THINGS



This is to certify that Mr/Ms. Ch. Basa Balaji has completed the training requirements of

through Online Training (CHARTOT) Program from "07-11-2022" to "07-03-2023".
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 programme

Course Completion Certificate

Charlot

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Mr/Ms. Ch. Basa Balaji

Chariot

HTIT संस्थान फैकल्य फैकल्टी

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इंजीनियरी और यात्ना विज्ञान की संस्थान भवन, वाराणसी महानगर

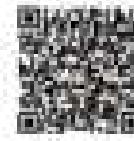
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



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".

The certificate holder or the learner has signed with the course certificate for a minimum duration of 100 hours.



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Issued Date: 06-03-2023



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Established by the then Minister of Electronics and Information Technology, Mr. Sharad Pawar

Course Completion Certificate



This is to certify that Mr/Ms. Vasantha Deepthi has completed the training requirements of "Handware Design and Development for Embedded Systems and Internet of Things" course through Online Training (CHAROT) Program from "07-11-2022" to "07-03-2023". and passed the assessment as part of C-DAC's HARmonized industry skills program.

This certificate is valid for one year from the issuance date & is non-transferable.



Issue Date: 17-03-2023
Course ID: 001
Vasantha Deepthi

DR



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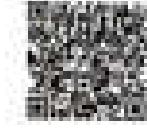
Pratishthit by the Ministry of Electronics and Information Technology, Government of India
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. DeepthiShalini has completed the training requirements of "Hardware Design and Development (CHARDOT) Program from "15-12-2022" to "14-04-2023". and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARDOT) Program from "15-12-2022" to "14-04-2023".

The certification issued in the learner has no value unless it is issued under a digital signature of IDO board.



Charotar
Gandhinagar

Issued Date: 15-12-2023



Charotar Institute of Engineering & Technology

C-DAC Hyderabad
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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



प्राप्त संग्रहालय फैलोश

Course Completion Certificate

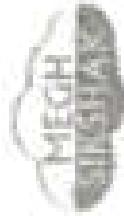
This is to certify that Mr/Ms. Badisa Dhanush has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized industry skilling program through Online Training (CHARIOT) Program from "07-11-2022" to "07-03-2023".

The certification implies that the learner has interacted with the course content for a minimum duration of 100 hours.



Code (or)
DSC 100

Date: 01-03-2023



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Issue Date: 17-12-2023



Centre for Development of Advanced Computing
Ganguly Patel Computer Science Division, GFS

This is to certify that Mr/Ms. Deeksha Harkha has completed the training requirement of

through Online Training (CHART) Program from "07-11-2022" to "07-03-2023" and passed the assessment as part of C-DAC's Hybrid Embedded Systems and Internal Audit "Skills" course.

Course Completion Certificate

Char

A Bazaar Society, a division of Electronics and Information Technology Department

Hyderabad, Telangana, India - 500 007

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Charith

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

THE SOCIETY FOR COMPUTER EDUCATION AND SKILL DEVELOPMENT

A Scientific Society of the Ministry of Electronics and Information Technology Government of India



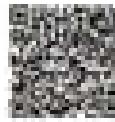
MUTHU KUMAR

COURSE COMPLETION CERTIFICATE

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.

The certificate implies that the learner has availed all the course content for a minimum duration of 100 hours.



Code No:
Charith

Valid until: 20-11-2023



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युवा योगी पाठ्य पत्र

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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. Pulicharia Jahnawi 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 certificate implies that the learner has engaged with the course content for a minimum duration of 100 hours.

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Date Hand
2023-12-17

Issue Date: 17-12-2023



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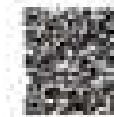
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प्रौद्योगिकी विभाग के अधीन संचालित होने वाली एक वैज्ञानिक समिति।

यु.टी.एस. अधिकारी [Signature]

Course Completion Certificate

This is to certify that Mr/Ms. JANARDHAN MVALAPU 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 HARDMONIZED Industry Skilling program through Online Training (CHAROT) Program from "06-11-2022" to "08-03-2023".

The certificate is valid for one year from the date of issuance.



Date: 10-03-2023

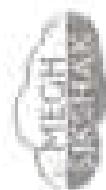
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Issue Date: 23-11-2022

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The certificate has been issued to the learner in a maximum duration of 10 hours.

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 CHAROT Program from '07-11-2022' to "07-03-2023".

Charotar

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Mr/Ms. Mohammad Karishma

Date: 23-11-2022



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A Society Society of the Ministry of Electronics and Information Technology, Government of India
Saragpur Road, Saragpur, Distt. Dholka, Gujarat - 391001, India

Course Completion Certificate

This is to certify that Mr/Ms. Gurjil Kavya Sir has completed the relevant examinations of Hardware Design and Development for Embedded Systems and Internet of Things" course through Online Training (CHARTOT) program from "09-11-2022" to "09-03-2023". and passed the assessment as part of C-DAC's HARmocized Systems and Internet of Things" program.

The certificates issued by us are subject to the course code in the minimum number of 100 hours.



Issue Date: 26-11-2022
Certi. No.:
Barcode:



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Charter

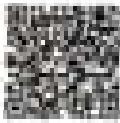
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Affiliated to the Society of Electronics and Information Technology Government of India

Course Completion Certificate

This is to certify that Mr/Ms. Lakshmi Bhavani Vasanthi has completed the course "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's CHAROT Program from "05-11-2022" to "05-01-2023".

The certification implies the learner has completed all the course content in a minimum duration of 100 hours.



Charter
Date (05)

Verily your Charter by signing off.

Issue Date: 05-01-2023



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CharITe

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Uttar Pradesh Technical University Lucknow

A Society Society of the Ministry of Electronics and Information Technology Government of India
Head Office: Sector 10, Noida, Uttar Pradesh, India, Pin - 201301

Course Completion Certificate



This is to certify that Mr/Ms. Lakshminarassimha has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course through Online Training (CHARiT) Program from "18-11-2022" to "18-03-2023".

The certificate holder has engaged with the course content for a minimum duration of 100 hours.



With great pleasure we award you GR.

CharITe

CharITe

Issued Date: 07-03-2023



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C-ADC Hybridrebed

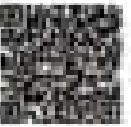
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Course

Date Issued

Valid from Date to Date
Yearly pass Certificate by Issuing Office



This is to certify that Minal. Koraia Laya has completed the training requirements of Hardware Design and Development for Embedded Computing.

Through Online Training (CHARTOT) Program from 07-11-2022 to 07-03-2023, and passed the assessment as part of C-ADC's Hybridrebed Systems and Industrial Skilling program.

Course Completion Certificate

A Seminar Society of the Master of Engineering and Information Technology Government of Bihar

Centre for Development of Advanced Computing

Charotar Institute of Technology

Charotar
Institute of Technology

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प्राप्त विभिन्न प्रकार के



Course Completion Certificate

This is to certify that Mr/Ms. Peetha Likhitra 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 certificate indicates that the course was offered with the same content for a minimum duration of 100 hours.



Issue Date: 29-11-2023

CHIEF INSTRUCTOR

Name: Dr. *[Signature]*

Designation:



Based on National Curriculum Framework

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C-DAC Hyderabad

Charlot

यूटीआर एज्युकेशन लिमिटेड

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

प्रौद्योगिकी और सूचना तकनीकी विभाग के अधीन संस्था, पारं प्रवर्ती
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 (CHAROT) Program from "07-11-2022" to "07-03-2023".

The certificate holder has enroled with the course content for a minimum duration of 100 hours.

With your Certificate by scanning QR



Code (QR)

Code (QR)

Issued Date: 10-12-2023



Issued by

C-DAC Hyderabad

C-DAC Hyderabad

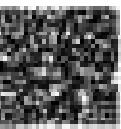
Issued by



Issue Date : 07-12-2022

Code No:

Very low Complexity by Learning Objective



The institution makes available the courseware to its learners at 100% benefit.

This is to certify that Mr/Ms. Mahima Dodiapareni has completed the training requirement
of Handmade Design and Development for Embedded Systems and Internets of Things.
course and passed the assessment as part of C-DAC's HARMS Online Training (CHAROT) Program from 08-11-2022 to 08-03-2023.

Course Completion Certificate

A Software Society of the Center of Excellence and Information Technology Government of India

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

Mr/Ms. Mahima Dodiapareni

Charot



CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

शोधसंगठनी श्री मुख्यमंत्री विभाग के संरक्षण संस्था, प्रधान मंत्री
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



प्रातः संगणन प्रौद्योगिकी एवं

Course Completion Certificate

This is to certify that Mr/Ms. Meghana Venula 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 (CHARIO-T) Program from "06-11-2022" to "06-03-2023".

- The certificate implies that the holder has engaged with the course content for a minimum duration of 100 hours.

Issue Date: 30-11-2022	Course ID:
MECH	Code (ID):
	Serial No.: 25789

Validity period Certificate by issuing DR.

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C-DAC Hyderabad



Charot

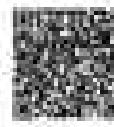
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING
A Scientific Society of the Ministry of Education and Information Technology, Government of India
Established by the then Prime Minister Shri Jawaharlal Nehru, 1957



Course Completion Certificate

This is to certify that Mr/Ms. Narendra Kandukuri has completed the learning requirements of "Hardware Design and Assessment for Embedded Systems and Internet of Things" course through Online Training (CHARIOT) Program from "07-11-2022" to "07-03-2023".

The certificate is valid for a maximum duration of 100 hours.



Issue Date 15-12-2023
Code No:
With love Greetings by Learning City



Issue Date 15-12-2023

C-DAC Hyderabad
Issued by

www.c-dac.gov.in



ग्रन्ति संरचना लेखन कार्यक्रम

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

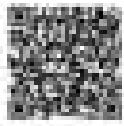
संस्थानिक एवं संस्थानीय शिक्षण एवं विद्यालय, प्रधान मंत्रालय
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



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".

The certification means that the learner has engaged with the course content for a minimum duration of 100 hours.



Verify your Certificate by visiting [Digital](#)

Code [ref]

CE2-HB18

Issued Date: 26-03-2023



Issued by

C-DAC Hyderabad

Charotar

GUJARAT SCIENCE PARK

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

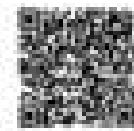
A Scientific Society of the Ministry of Electronics and Information Technology Government of India
संस्कृतीय और सूक्ष्म शक्तियों के विभाग द्वारा संचालित वैज्ञानिक समाज



Course Completion Certificate

This is to certify that Mr/Ms. Shaik Podile Mohammad Kait 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 CHAROT Skilling program through Online Training (CHAROT) Program from "08-11-2022" to "08-03-2023".

- The certificate holder has been awarded with the course credit for a minimum duration of 100 hours.



Code No:
CSCS_001

Wherever Certificate is wanted QR-

Issued Date: 20-12-2022

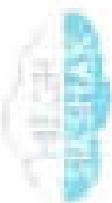


C-DAC Hyderabad

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C-DAC Hyderabad

Issued by



www.c-dac.gov.in

Issue Date : 16-11-2022

CERTIFICATE
Code No:



DR

Verifiable Online Certificate by scanning QR-

This is to certify that Mr/Ms. **Badrul Husseain** has completed the training requirements of

through Online Training (CHARiOT) Program from "16-11-2022" to "16-03-2023".
Hardware Design and Development for Embedded Systems as Part of C-DAC's HARmonized program
and passed the assessment.

Course Completion Certificate

A Scheme Sponsored by the Ministry of Electronics and Information Technology Government of India



CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

Chariot
A National Institute of Education and Training in Emerging Technologies

Charette

CENTER FOR DEVELOPMENT OF ADVANCED COMPUTING

Unit 4109, 4th floor, Jaiduktahil, Bhopal - 462001

A member Society of the Union of Indian Academic Teachers Council of India

Course Completion Certificate

This is to certify that Mr/Ms. Rajesh has completed the training programme on "Hardware Design and System Architecture" organized by C-DAC's HAFRmonized Industry Skilling Program (CHART) Program from "15-12-2022" to "14-04-2023".

The certificate does not confer any right or privilege under any law or regulation.



Centre for Development of Advanced Computing

Charette

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C-DAC Hyderabad

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CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

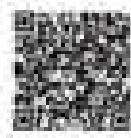
Mr. Raju Varla
Date : 10/10/2022

A Socio-Technical 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 (CHAROI) Program from "10-11-2022" to "10-03-2023".

The certification applies till the course owner interacts with the examinee during a duration of 100 hours.



Issue Date : 10-12-2023
Course ID :
Venue/Point/Centre/By Summary Of:



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C-DAC Hyderabad

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Centre for Development of Advanced Computing

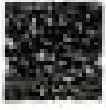
A Society for Study of the History & Evolution of Information Technology & its Impact on Society

Ranbir Singhania Building, Sector 16, Noida - 201301

Course Completion Certificate

This is to certify that Mr/Ms. L. Renu has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" courses and passed the assessment as part of C-DAC's HWARmized Industry Skilling program through Online Training (CHARRITT) Program from 13-12-2022 to 12-04-2023.

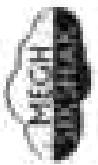
To verify the above statement, please scan the QR code or visit www.cdac.in/certification.



Barcode

Verify your certificate by scanning QR

www.cdac.in/certification



C-DAC Hyderabad

Issued by

Charter

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING
Title: Project Lead by

A Scientific Society of the Union of Engineers and Information Technology Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Sanketha Sai has completed the training requirements of Hardware Design and Assessment as part of C-DAC's HRMnirved Embedded Systems and Internet of Things, course through Online Training (CHAROT) Program from '18-1-2022 to '18-03-2023.

The certificate holder can verify the same online at <http://charot.cdagov.in>



Verifiable Certificate by Learning City

Code: 44

Date: 17-12-2022



Learning City is a registered trademark of Learning City Technologies Pvt. Ltd.

C-DAC Hyderabad

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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India

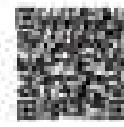
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING
Part of the Charotar Institute of Engineering & Technology, Mehsana, Gujarat, India



Course Completion Certificate

This is to certify that Mr/Ms. G. Salil Sunkar has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course through Online Training (CHAROT) Program from "05-11-2022" to "05-03-2023", and passed the assessment as part of C-DAC's Harmonized Industry Skillnet program.

The certification notice shall be issued in accordance with the rules issued by a minimum duration of 100 hours.



Ward No. 01
Date 05/03/2023

Charotar

Centre for Development of Advanced Computing



C-DAC Hyderabad

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www.charotar.edu.in

Chariot

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

Bharti Bhawan, 1st Floor, Sector 10, Noida - 201301

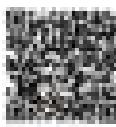
A Society Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Sharif 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".

The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



Issue Date : 18-04-2023
Date (dd-mm-yyyy)
Centre No.: 00000000000000000000000000000000

Chariot

Issued Date : 18-04-2023
Issued Date : 18-04-2023



Issued by

C-DAC Hyderabad

C-DAC Hyderabad

Issued by



Issue Date: 27-11-2022



Course Ref ID: CSD-2022-04

The participant has attended the course for a minimum duration of 100 hours.

This is to certify that Mr/Ms. Tawakal Sharayev has completed the learning requirements of Handmade Design and Standardized Systems and Internat of Things, course through Online Training (CHART) program from -05-11-2022 to -05-03-2023.

Course Completion Certificate

CharITe

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

A Society Society of the Ministry of Electronics and Information Technology, Government of India

President: Dr. T. V. Venkateswaran, Director, CharITe



Course Ref ID: CSD-2022-04

chariot

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

Halliurthi, Tumkur - 560 042

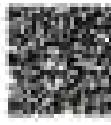
A Scheme Salaried by the Ministry of Electronics and Information Technology, Government of India
Established at the site of the erstwhile Institute of Applied Electronics, Tumkur



Course Completion Certificate

This is to certify that Mr. S. Balasubramanian has completed the training requirements of Hardwired Design and Development Embedded Systems and Internet of Things" course through Online Training (CHARLOT) Program as part of C-DAC's Hardwired Design and Passes the assessment with the score of 80% marks.

The participant has also completed the course under a previous session.



Issue Date : 15-12-2023

Cert. No:

Name: Prof. Chaitanya Prabhakar Dabre



www.c-dac.in

C-DAC Hyderabad

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C-0AC Hyperbola

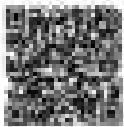
Issued By



Mitsubishi Electric Training Services

Course Date 16-12-2022

Date Issued



Verifying Your Completion By Scanning QR

This certification makes the learner fully equipped with the concepts learned by a minimum duration of 100 hours.

Through Online Training (CHARIO) Program from "07-11-2022" to "07-03-2023". Hardware Design and Embedded Systems and Industrial Electronics" course and passed the assessment as part of C-DAC's HARDWARE DESIGN AND INDUSTRIAL ELECTRONICS PROGRAM.

Course Completion Certificate

Char@tter

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

A Scientific Society of the Mysore & Karnataka Technological University

Yatrik Akash Raahay



C-DAC Hyderabad

Issued by

www.cdac.ac.in/online-training



Serial No.: 00123456789



Date Issued: 10/01/2023

Copy to:

This is to certify that Mr/Ms. **Himangshuddhaswaran** has completed the following programme.

Programme Name: **Training (CHM01) Program from 15-11-2022 to 18-12-2023**
course and passed the assessment as part of C-DAC's Hybridized Systems and Internet of Things
of Himangshuddhaswaran in E-mail: **himangshuddhaswaran@outlook.com**

Course Completion Certificate

Chaitanya

Course Name: **Course Name: Development of Advanced Computer**

Acknowledgment: I hereby declare that I have completed the above course.



Issued by

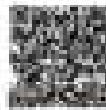
C-DAC Hyderabad



www.cdac.gov.in | +91-40-23000000

Course Name : IoT - 2022

Date Issued : 07-03-2023
Category : IoT



This is to certify that Mr/Ms. Kodavalli Sreeharsha has completed the training requirements
of "Hardware Design and Development for Embedded Systems and Internet of Things".
program through Online Training (CHARIoT) Program from '08-11-2022' to '08-03-2023'.
The participant has also interacted with the concerned trainer for a minimum duration of 10% hours.

Course Completion Certificate

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A Scientific Society of the University of Electronics and Information Technology, Deemed to be University

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING
Bharti Vihar, Deemed to be University



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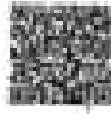
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING
HMT Institute of Technology

A B-Seminar Society of the Institute of Technology, Government of India
Established with the help of Government of India, Government of Karnataka, Government of India

Course Completion Certificate

This is to certify that Mr/Ms. Booggavarapu Thivaram has completed the training requirements of "HARDWARE Design and Development for Internet of Things" course and passed the assessment as part of C-DAC's HARDWARE skilling program through Online Training (CHARTO) Program from 19-12-2022 to 18-04-2023.

The participant agrees to the terms and conditions mentioned in the course material.



Course Title : IoT

Date :

Page No. 1/1

With Best Wishes to everyone

Issued by

C-DAC Hyderabad

www.cdac.in/iot

Chaitanya

Hall No. 14/141 | Plot No. 14/141

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A Special Society of the Ministry of Electronics and Information Technology Government of India
Headquarters: 1st Floor, Shriram Bhawan, Sector 17, Chandigarh - 160017
Phone: +91-172-2200000 | Email: cdac@cgov.in



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 (CHAROT) Program from "06-11-2022" to "06-03-2023".

The duration of the course was aligned with the course content for a maximum duration of 100 hours.



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www.cdac.in/cert

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С-ОАС Hydralab

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THE CLOTHES OF THE POOR

The 'Barrister' has engaged with the court system to obtain a minimum sentence of 100 hours.



Course Completion Certificate

This is to certify that Mr/Ms. Kommuu 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".

A Scientific Society of the Majority of Economists and Practitioners Teaching Economics

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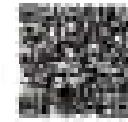


MITS is a registered trademark.

Issue Date : 15-12-2023

Document

Card No:



This is to certify that Mr. Gudipati Venkatesh Reddy has completed the training.

2023. Skilling Program through Online Training (CHARTOT) Program from 06-11-2022 to 08-03-2023. of "Things" course and passed the assessment test. He is a part of C-DAE's Hybridized industry requirements of "Heldraw Design and Development" for Emby Systems and Internat

Course Completion Certificate

Chaitanya

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

Hyderabad - 500084

* Student Society of the Center of Excellence and Learning Technologies, Hyderabad, Government of Andhra Pradesh
* Registered with Govt. of Andhra Pradesh under the Registration Act, 1908.





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A Scientific Society of the Faculties of Education and Information Technology, Gadjah Mada University

Course Completion Certificate

This is to certify that Mr/Ms. Dhikoli Varsiltha has completed the training requirements of Hardware Design and Development for Embedded Systems and Internet of Things™ courses through Online Training (CHABOT) program from 07-11-2022 to 07-03-2023.

* The certification requirement that this hour must be completed with a minimum duration of 100 hours.

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C-DAC Hyderabad



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CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

Surat Institute of Technology
Society of the Member of Engineers and Technologists, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Gurulla 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 HRMonized industry skilling program through Online Training (CHAROT) Program from "07-11-2022" to "07-03-2023".

This certificate holder has completed the course and obtained a grade of 100 marks.



With best regards to everyone,
Charot

Date: 13-03-2023



C-DAC Hyderabad

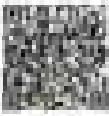
Issued by

C-DAC Hyderabad

Issued by



Course ID: 2023-07-03002
Date: 2023-07-03



This document is issued under the terms and conditions of the course.
The participant has agreed to follow the terms and conditions of the course.

Code ID: 2023-07-03002
Date: 2023-07-03

Course Completion Certificate

2023, Skillplus Program through Online Training (CHARTON) Program, U7-I-2022, to 07-03-2023, designed for the assessment of C-DAC's Hybridized Systems and Internet of Things, courses and passed the requirements of Hardwired Design and Development for Embedded Systems and Internet of Things.

A Special Society of the Union of Electronics and Information Technology Department of India

Charit
Centre for Development of Advanced Computing

Mr. Mune Varkala Sudhula Reddy has completed the training
in the following course:

Charlotte

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

इंस्टीट्यूशनको और सूचना प्रौद्योगिकी प्राचलय को वैज्ञानिक संस्था, प्राचल सरकार

A Scientific Society of the Ministry of Electronics and Information Technology, Government of India

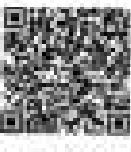
प्राचल संगणन विकास केन्द्र



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 (CHAROT) 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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Code (or)

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Issued Date: 16-12-2022



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C-DAC Hyderabad

CERTIFICATE

OF PROJECT COMPLETION



THIS CERTIFICATE IS PROUDLY PRESENTED TO

Venkateswarlu Reddy Chintham

has successfully undergone Industrial Program on 'VLS
from Apnis Solutions from 20th Oct, 2022 to 10th Dec, 2022 and
successfully completed the projects on
- VLSI Communication in a single character
- PCB Design - Study & Manufacture and its Operation
Under the guidance of the mentor and company representative

14 Dec-2022

DATE



APSIS-221000039

PROJECT HEAD

A handwritten signature in black ink, appearing to read 'Venkateswarlu Reddy' or a similar name.

C-DAC Hyderabad

Issued by



www.c-dac.gov.in

Issue Date : 15-12-2022



Course
Code : 001

Valid Period Certificate No. Learning ID#:

This certificate attests that the course offered by the concerned institution has a minimum duration of 100 hours.

Through Online Training (CHARTO) Program from "1-1-2022" to "1-03-2023",
Hardware Design and Development for Embedded Systems and Industry Skillling programme
and passed the assessment as part of C-DAC's HARmonized Industry Skillling programme

This is to certify that Mr/Ms. Vimal Desai has completed the training requirements of

Course Completion Certificate

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A SARTIIE Society of the Nation of Engineers and Information Technology Government of India

Pragnya - the yearn of students to explore their interest





Charlotte

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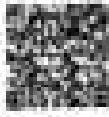
CENTRE FOR DEVELOPMENT OF AGRICULTURAL MACHINERY

A SURVEY OF THE HISTORY OF ECONOMIC AND INDUSTRIAL DEVELOPMENT IN GERMANY 1914-1945

Course Completion Certificate

This is to certify that Mr/Ms. Yvesni Mbenji has completed the training requirements of Hardware Design and Development for Embedded Systems and Internal Affairs, course and passed the assessment as per C-DAc's HRM's, Yvesni Mbenji, on 07-11-2022. To OJ-A3-2023.

¹The contribution amounts will be lower than those shown here in the scenario because there is no minimum duration of 100 hours.



104

Ergonomics in Design

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CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

संस्थान द्वारा प्रदत्त शिक्षण की सेवा। अनुमति। अधिकारी।

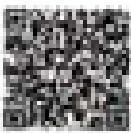
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



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 (CHARiT) Program from "16-11-2022" to "16-03-2023".

The organization certifies that the learner has engaged with the course content for a minimum duration of 100 hours.



Check Here
Course ID: 1012-2022
Verify your Certificate by scanning QR.

Issue Date: 10-03-2023

Issued by

C-DAC Hyderabad

Charlets

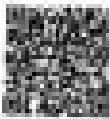
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING
A Scientific Society of the Nation in Electronics and Information Technology Government of India
नियंत्रित करने वाली संस्था है जो देश की इलेक्ट्रॉनिक्स एवं डिजिटल टेक्नोलॉजी को विकास करती है।



Course Completion Certificate

This is to certify that Mr/Ms. Yashoda Tauri has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" courses and passed the assessment as part of C-DAC's HYBRIDized industry skilling program through Online Training (CHAROT) Program from "16-12-2022" to "15-04-2023".

The certificate is issued under the signature of the Director of C-DAC.



Date Issued :
2023-04-15
Charlet's Centre for Development of Advanced Computing

Issued Date : 21-12-2023



Issued by

C-DAC Hyderabad

Charotar

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

प्रगत संरचना विकास केन्द्र



A Society of the Ministry of Electronics and Information Technology Government of India

संस्थानीय और राजनीय भौतिकी शास्त्र विभाग काल्पना, प्रकाश तथा तात्त्वज्ञान

Course Completion Certificate

This is to certify that Mr/Ms. Adilakshmi Beda 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".

* The certification indicates that the learner has engaged with the course content for a minimum duration of 40 hours.



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Code (QR)

Click Here

Issue Date: 08-03-2023

Issued by

C-DAC Hyderabad

Printed in Hyderabad, India

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 Internet Based Networking.
- Explain the need for enhanced security in the digitized world.

Mohammad Ahmad Baig

Student

MASSCOM FutureSkills

Academy Name:

Iotfa

Lesson:

17 Dec 2023
Date

Mohammad Ahmad Baig
Student
MASSCOM FutureSkills
Academy Name:
Iotfa
Lesson:
17 Dec 2023 Date



Foundation

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 : 10-07-2021

Certificate ID : 10000000000000000000

Verification Link : <https://yblifoundation.org/cert/10000000000000000000>

DR. ALOK YADAV



Cisco
Corporate
Social
Responsibility

Certificate of Course Completion

Cisco Networking Academy

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 confidently:

- Explain how IoT and Digital Transformation are positively impacting businesses and governments.
- Explain the importance of software and tools for digital business and society.
- Explain the benefits of Internet Based Networks.
- Explain the benefits of Information and intelligence for digital transformation.
- Explain the enhanced security in the physical world.

Date Submitted

Today

Associated Institutions

Academy Name

India

Date

Sandeep Agarwal
Sandeep Agarwal
Cisco Certified Trainer, Cisco Networking Academy

VERZEO



CERTIFICATE

OF INTERNSHIP

This certificate is proudly presented to

Sudula Bharadwaj

has successfully completed Robotics (Five projects) from MIVARO 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.

A handwritten signature in black ink, appearing to read "T. Nijesh".

27-04-2022

Date

Academic Head

Code No.: UG13173546771



प्राचीन विज्ञान विकास केंद्र
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

विभिन्न वैज्ञानिक विषयों के विशेषज्ञता का विकास करने के लिए।
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India.



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 (CHARQOT) Program from "05-11-2022" to "05-03-2023".

*The certificate implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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Code: 000000

Issue Date: 15-03-2023



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C-DAC Hyderabad



CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

Charlotte

A Scientific Society of the Peoples of Eastern Europe and Information Technologies Government of the Russian Federation

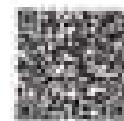
Course Completion Certificate

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 (CHARIOOT) Program from "25-11-2022" to "26-02-2023".

¹The organization members that the human resource managers spoke with to discuss common HR problems in their organizations were drawn from a sample of 100 human

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100



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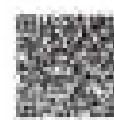
C-DAC Hyderabad

C-DAC Hyderabad
Issued by



www.c-dac.in/online-training

Course Completion Certificate
C-DAC Hyderabad
Centre for Development of Advanced Computing
Chennai
Tatyasaheb Society of the Nation of Engineers and Technologists, Government of India
Course ID: CDA-100
Date: 10/03/2023
Issued Date: 16/03/2023



The institution certifies that the above named person has completed the course content for a minimum duration of 100 hours.

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 CHAROTI Program from "19-11-2022" to "18-03-2023" through Online Training (CHAROTI) Program.

Course Completion Certificate

Mr/Ms. P. Iswarya
Centre for Development of Advanced Computing
Chennai
Tatyasaheb Society of the Nation of Engineers and Technologists, Government of India





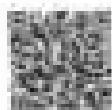
प्रगति संगणन प्रिकार्स फैन्ड
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING
इंडियनों की युवा उम्मीदों के लिए विद्या, ज्ञान तथा तकनीक
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



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".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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Or

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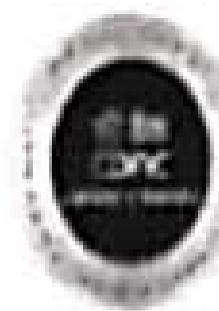


प्रगति रांगणन विकास केंद्र

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संस्थानिक और संचयन प्राप्तिकरण मंत्रालय की उड़ानवर्ष नमूदी, 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. 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".

* The certificate implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Bharathi Sesham

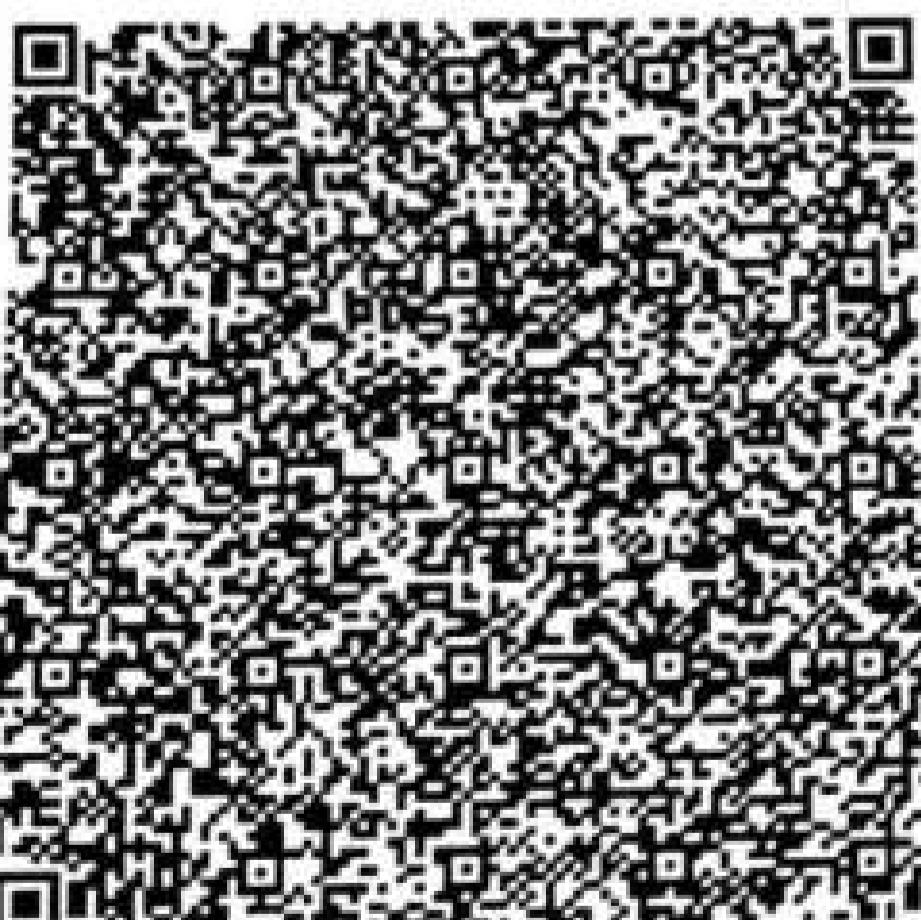
for successfully completing the course

Internet of Things Hardware Overview

on Sunday, December 18th 2022

Infosys | Springboard

Congratulations! You make us proud!

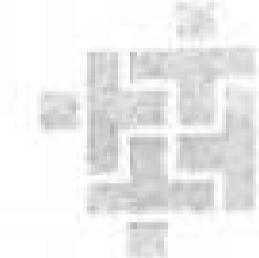


Issued on: Monday, December 19th 2022
This certificate can be verified by scanning the QR code at <https://verify.onwingspan.com>

Thirumala Arohi

Senior Vice President and Head
Education, Training and Assessment (ETA)

Infosys Limited



TEACHNOOK



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

Academic Head

HR-Manager



A Verified Certificate from Teachnook can provide a proof for
a student or other institution, an employer or other institution,
that you have successfully completed an online course



प्रगत संगणन विकास केन्द्र
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

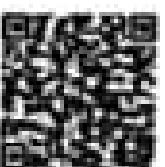
इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय की वैगानिक संस्था, पारा सरकार
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. 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".

* 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. 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".

* 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. 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".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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इंस्टीट्यूशन्स और युवा प्रोजेक्ट्स में नए तकनीकों को विज्ञान, मानव, पाठ्य ग्रन्थालय
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".

- 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. 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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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



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".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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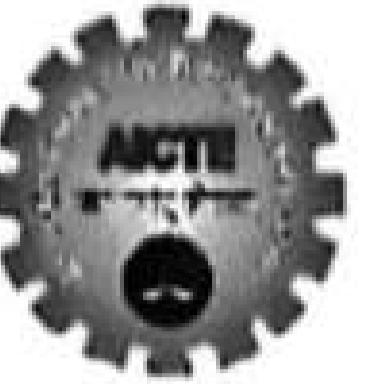
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CERTIFICATE OF COMPLETION

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 & CLI Setup
Lightning Web Components (LWC) & API

Super Badge - Apex Specialist
Super Badge - Process Automation Specialist

Certificate ID: SISFVIPAD2022-29096 | Verify this certificate @
https://smartinternz.com/internships/salesforce_certificates/19317b848dbb3dcbfb5684c882fd25ff


Shri Buddha C

Chief Coordinating Offi
AIC


Mr Amarend

Founder & CEO Th

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. 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".

- 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. 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".

- The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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TEACHNOOK



WISSENAIRE
IIT BHUBANESHWAR

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.




Samyuktha
HR-Manager



Academic Head

 Verified Certificate

Certificate ID : 2791204953
Date : 15-11-2022

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a student or other institution, an employer or other institution,
that you have successfully completed an online course



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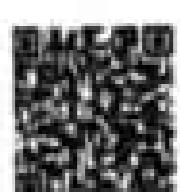
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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. 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".

* 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. 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".

- * The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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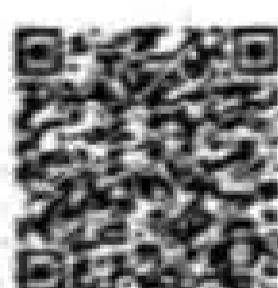
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. 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".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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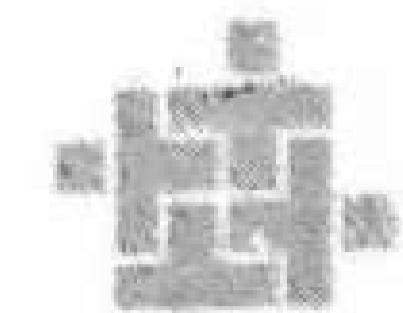
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TEACHNOOK



WISSENAIRE
IIT BHUBANESHWAR

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.



Saurav

HR-Manager

Academic Head



Verified Certificate

A Verified Certificate from Teachnook can provide a proof for
a student or other institution, an employer or other institution,
that you have successfully completed an online course

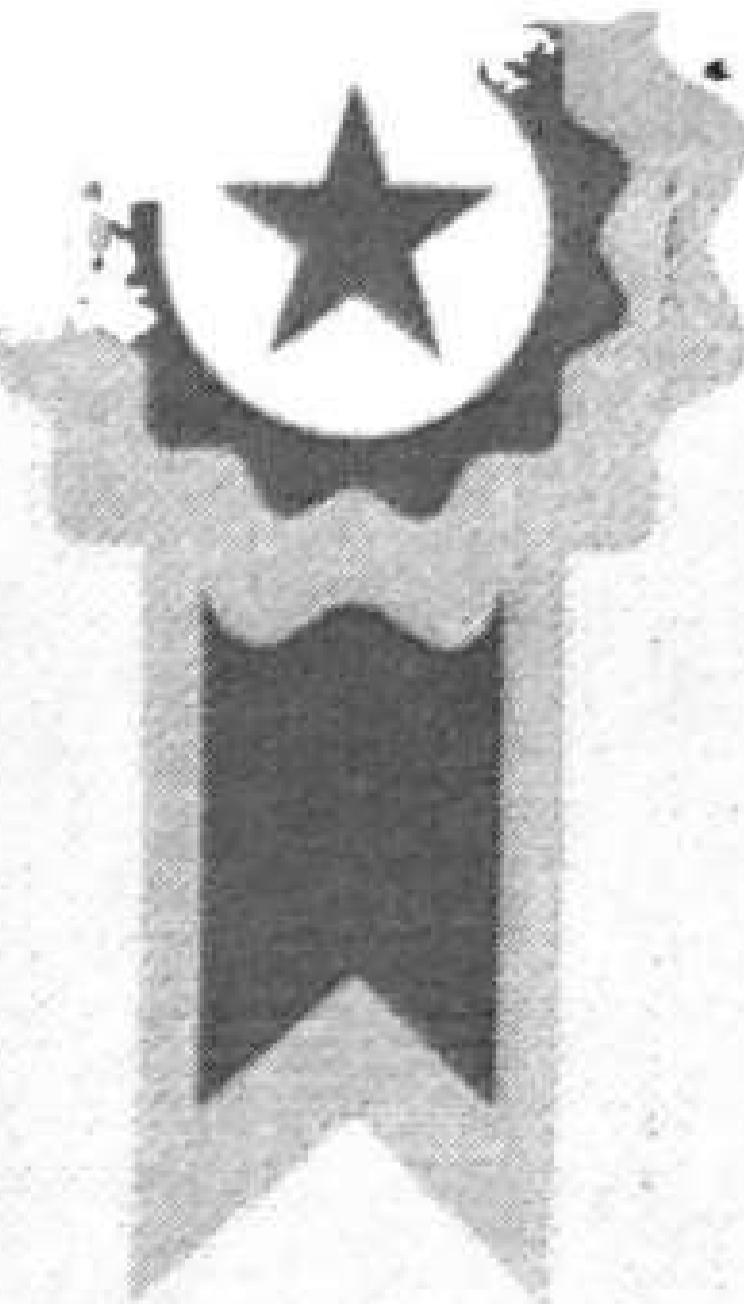
Date : 13/11/2022

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.



HR-Manager

Academic Head

Certificate ID : 2598248931
Date : 15-11-2022



Verified Certificate

A Verified Certificate from Teachnook can provide a proof for
a student or other institution, an employer or other institution,
that you have successfully completed an online course



Certificate of 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.



HR-Manager

Academic Head

Verified Certificate

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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".

* 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. Pavan 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 "29-11-2022" to "29-03-2023".

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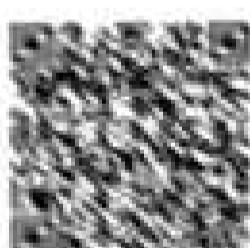
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. 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".

- * 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. 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".

* 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. 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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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".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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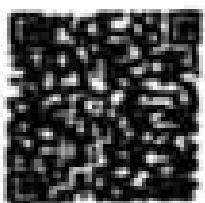
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. 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".

- 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. 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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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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A Scientific Society of the Ministry of Electronics and Information Technology Government of India



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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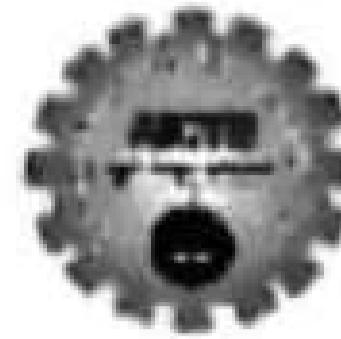
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In Partnership With



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

Certificate ID: SISFVIPAD2022-32284 | Verify this certificate @ https://smartinternz.com/internships/salesforce_certificates/285c44427d4b422ed19d9ea061943a12


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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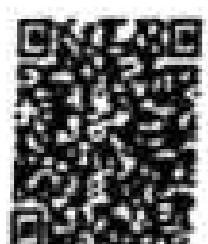
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Course Completion Certificate

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".

* 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. 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".

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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".

* 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. 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".

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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. 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".

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Printed Date: 16-03-2022



Centre for Development of Advanced Computing



This is to certify that Mr/Ms. Eunni 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 Hardware Development program
program through Online Training (CH48IOT) Program from 08-11-2022 to 08-03-2023.

Course Completion Certificate

Centre for Development of Advanced Computing

Address: 1st Floor, Noida Sector 15, Noida - 201301
Phone: +91 98100 98888 | Email: hyd@cdac.in



Centre for Development of Advanced Computing

Address: 1st Floor, Noida Sector 15, Noida - 201301
Phone: +91 98100 98888 | Email: chennai@cdac.in

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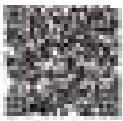
Mr. Nitin Patel 

A Society Society of the Ministry of Electronics and Information Technology Government of India
Headquarters: The Sector Shillong, Mithi Path

Course Completion Certificate

This is to certify that Mr/Ms. Yannagunta Dinesh has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course through Online Training (CHARTOT) Program "18-11-2022" to "18-03-2023" and passed the assessment as part of C-DAC's HARmonized industry skilling program.

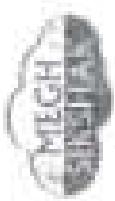
The certificates issued in the letter has no value with the course under the name duration of 180 hours.



Issue Date: 16-3-2023

Code No:

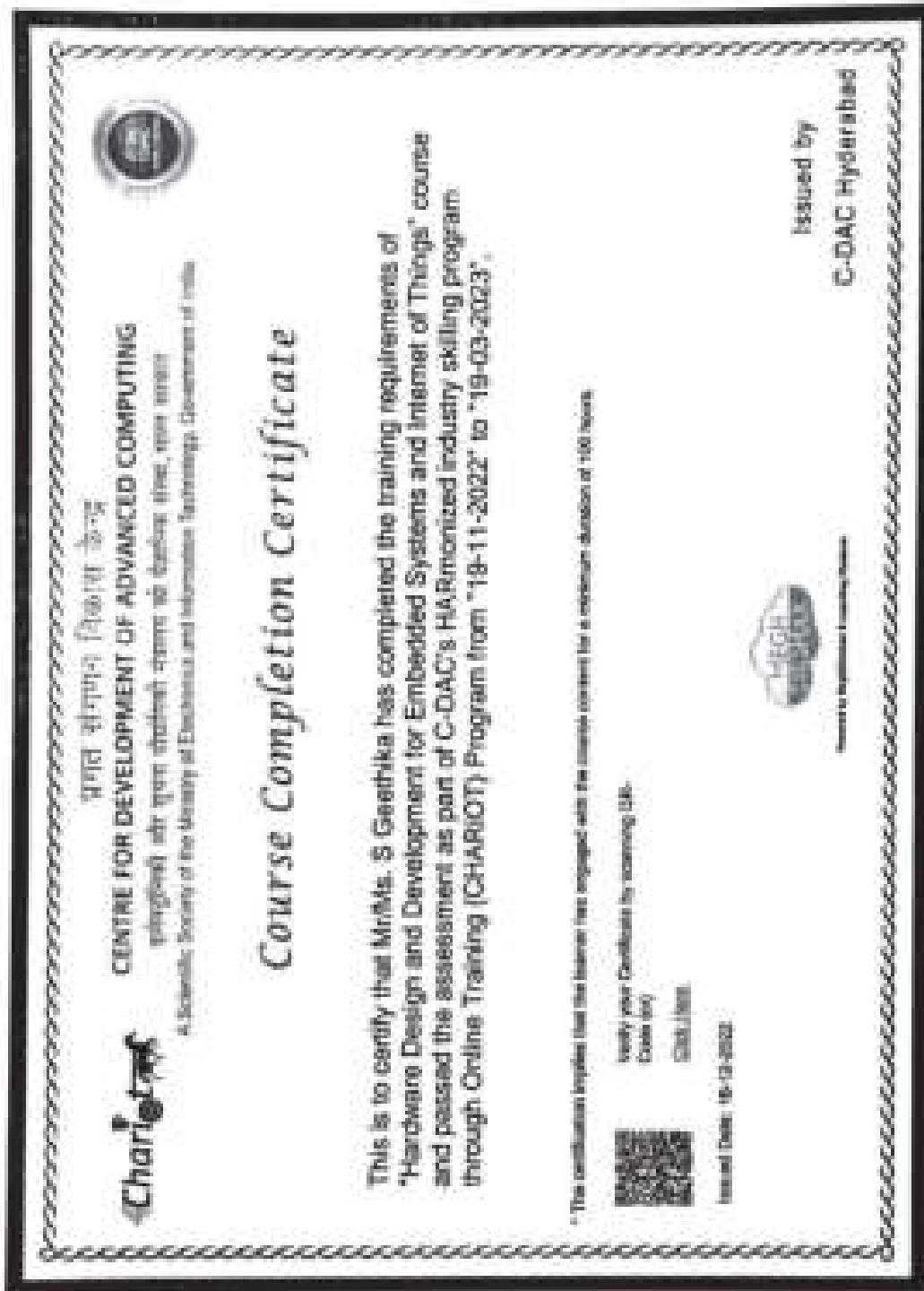
Name: Yannagunta Dinesh



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Pepper Hatchin' 2

Introduction to IoT

The student has successfully achieved student-level credentials for completing Introduction to IoT course administered by the underlying professor. The student has added to knowledge:

- Explain the benefits of automation and utilization of sensors to detect business, industrial, and government.
- Explain the evolution of software and data for IoT businesses and society.
- Explain the need for enhanced security in the digitization.

GOWTHAM SASI CHAKRABORTI

Student

HASSOCOM FutureSkills

Academy Name

India

Location

Gowtham Sasi Chakraborti
Student
of Hassocom FutureSkills
Academy

16 Dec 2022



Charotar

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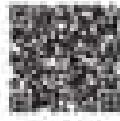
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संस्थानीय संघर्षक विभाग के अधीन संचार विज्ञान विकास में विद्युतीकरण तकनीकी, संस्कृति, प्रौद्योगिकी और विज्ञान का विकास



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".

The certificate holder shall be issued free of cost along with the course content for a minimum duration of 100 hours.



Issue Date: 14-03-2023
Code No.:
Name of Recipient by issuing Cet.

Issue Date: 14-03-2023



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Institute of Electronics & Information Sciences

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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 training in:

- Planning the Business Scenario
- Choosing the Right Visuals
- Creating Effective Visuals
- Communicating Insights and Stories

Tom Brunskill
CEO, Co-Founder of
Forage



Charlotte

CENTRE FOR ADVANCED COMPUTING

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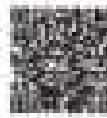
CENTRE FOR DEVELOPMENT OF ADVANCED COMMUNICATIONS

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Course Completion Certificate

This is to certify that Mr/Ms. [REDACTED] has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things", courses and program through Online Testbed (CHART) as per C-DAC's HARMS based Industry Skilling program through [REDACTED] to [REDACTED] on [REDACTED]

* The cost of blood can range from £1000 to £10,000 per unit, depending on the source.



Digitized

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100

ИД ралъ

C-DAC Hyderabad

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 closely interrelated
- Explain the importance of software and data for digital businesses and society.
- Explain the benefits of automation and artificial intelligence for today's transformation.
- Explain the concepts of Work Based Learning.
- Explain the need for enhanced security in the digital world.

Kondareddy K

Student

HASSCOM FutureSkills

Autonomy Home

India

London

Course - Graduate
Lavanya Srinivasan
SAP General Manager, Cisco Networking Academy

11 Dec 2022

100%

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Eduonix Learning Solutions Congratulates

Kowsik Narumanchi

On Successfully Completing the

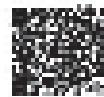
"Learn CSS3 and HTML Development By
Building Projects"

on November 26, 2022.

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Abhishek Dua

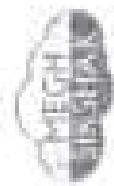
SIGNATURE



www.eduonix.com/certificates/1626420151

C-DAC Hyderabad

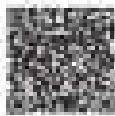
Issued By



Issue Date : 17-12-2022

Course

Date (in
MM/YY)



This is to certify that Mr/Ms. RAVANTI CHAMARTHI has completed the learning
modules in the course titled "Hardware Design" as per the syllabus defined below.

2023", skills program through Online Training (CHARTO) Program from 05-11-2022 to 05-03-

Courses Completion Certificate

A Sample Sample of the Minitraining Modules and Information Technology Government of India

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

B17/F TII/10/T [Signature]

Char



In The Name Of God With



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
Relationships & Process Automation
Types Of Flows & Security
Apex, Testing & Debugging
VS Code Setup & CI/CD Setup
Lightning Web Components (LWC) & API

Super Badge - Apex Specialist
Super Badge - Process Automation Specialist

Certificate ID: SISPVIPAD2022-38627 | Verify this certificate @ https://smartinternz.com/internships/salesforce_certificates/dfa457feab9475c86ecf001a23488cb7


Shri Buddha Chandrasekar

Chief Coordinating Officer (CCO)
NEAT Cell AICR



Prof K. Hemachandra Reddy

Chairman, Andhra Pradesh State Council for Higher Education




Mr Amarender Katkam

Founder & CEO, TheSmartBridge
Smart Internz

Chariot

प्रगति संगणन विकास केन्द्र

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

संसदीय समिति द्वारा सुरक्षा विभाग को क्रमिक संख्या: प्रगति

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 Latheef 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".

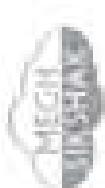
* The certificate implies that the learner has engaged with the course content for a minimum duration of 100 hours.



Verify your Certificate by visiting [C-DAC](#)

C-DAC

Issue Date: 17-03-2023



Issued by

C-DAC Hyderabad

C-DAC Hyderabad

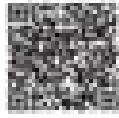
[Issued by]

Centre for Development of Advanced Computing



Serial Date 09-04-2023

Doc ID:



Verifying Document by Scanning QR-

This is to certify that Mr/Ms. Maheshganga has completed the training requirements of

"Hardware Design and Development for Embedded Systems and Internet of Things" course
through Online Training (CHART) Program from "19-11-2022" to "19-03-2023".

Certificate of Completion Certificate

CharIT

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

Halli Kurnool, Andhra Pradesh, India

A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Chariot

प्रगति विज्ञान विकास एवं संवर्धन

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

A Scientific Society of the Ministry of Electronics and Information Technology, Government of India

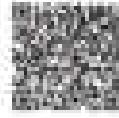
प्रतिष्ठान द्वारा सुनियोजित क्रमसंख्या को लेखियक ग्रन्थ, भारत सरकार



Course Completion Certificate

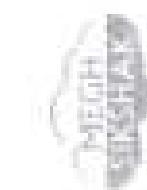
This is to certify that Mr/Ms. B Manideep has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's HARmonized Industry skilling program through Online Training (CHARIOT) Program from "19-11-2022" to "19-03-2023".

The certificate holder has been issued this certificate with the course completed for a minimum duration of 100 hours.



Charot
Date: 10/04/2023
Code: 101
Very poor Certificate by someone else.

Issued Date: 16-12-2022



Issued by

C-DAC Hyderabad

Charli 

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

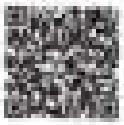
Yatra Akriti Pravesh

A Scientific Society of the Ministry of Electronics and Information Technology, Government of India

Course Completion Certificate

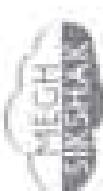
This is to certify that Mr/Ms. Vilpathi Manikante Pavani Teja has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's Harmonized Industry Skillling program through Online Training (CHAROT) Program from "24-11-2022" to "24-03-2023".

The certification number is 1123882 and the course duration is a maximum duration of 100 hours.



Course ID:
Vilpathi Manikante Pavani CR

Issue Date: 11-03-2023



C-DAC Hyderabad

Centre for Development of Advanced Computing

Issued by



प्रगत संगणन विकास केन्द्र
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

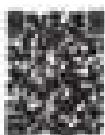
इंडियाजी और मुद्रा इंटर्नेशनल बैंक के वैज्ञानिक संस्था, भाल बालाम
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



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".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



Verify your Certificate by scanning QR-
Code (or)

[Click Here](#)

Issued Date: 13-12-2022



Funded by National Mission on Education

Issued by

C-DAC Hyderabad

C-DAC Hyderabad

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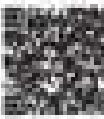


www.c-dac.gov.in/online

Issue Date 07-12-2022

Certified

Help your Certificate to verify QR.



This certificate certifies that the learner has completed the course online course titled "Handmade Design and Internet of Things" course.

through Online Training (CHAROT) Program from "24-11-2022" to "24-03-2023".
and passed the assessment as part of C-DAC's Hybridized Industry Skills program.
Hybridized System and Internet of Things", course.

Course Completion Certificate

Charot

A Society Society of the Ministry of Electronics and Information Technology Government of India

Headquarted at 7th floor, DLF Cyber City, Phase III, Noida

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

<http://charot.org.in>



COURSE COMPLETION CERTIFICATE

The certificate is awarded to

POOJITHA DIYYALA

for successfully completing the course

Internet of Things Hardware

on Monday, November 28th 2022

Infosys | Springboard

Congratulations! You make us proud!

Lata

Thirumala Achchi

Senior Vice President and Head
Education, Training and Assessment (ETA)
Infosys Limited

Issued on Tuesday, November 29th 2022
This certificate can be verified by scanning the QR code at <https://springboard-infosys.eta.achillesplatform.com>

Microsoft Certified Azure AI Fundamentals

Pragna Kolakaluri

has successfully completed the requirements of
Azure AI Fundamentals

Date issued December 16, 2022



N. Sankar

Sankar Suresh
Cloud Learning Center





CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

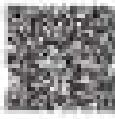
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India
प्रौद्योगिकी विभाग के अधीन संचालित एक विज्ञान और तकनीकी समिति

Mr/Ms. THOTA PRYANKA

Course Completion Certificate

This is to certify that Mr/Ms. THOTA PRYANKA 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 "05-03-2023".

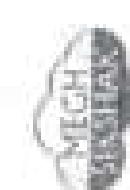
The organization certifies that the learner has engaged with the course content for a minimum duration of 100 hours.



Issue Date: 06-03-2023

Date Issued
06/03/2023

Serial No.: 123456
Serial Number: 123456



Issued by

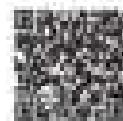
C-DAC Hyderabad

C-DAC Hyderabad
Issued by



Issue Date 17-12-2022

Chitturi



Verifiable Certificate by Scanning QR

Code: 101

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 "18-12-2022" to "15-04-2023".

Course Completion Certificate

Chariot

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India
प्रतिष्ठित द्वारा सरकारी एवं विधायिक संसदीय संस्था द्वारा स्थापित एवं संचालित

A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Char@ot

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

इंस्टीट्यूट ऑफ इलेक्ट्रोनिक्स कॉलेज, पुणे महाराष्ट्र
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India

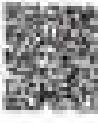


Course Completion Certificate

This is to certify that Mr/Ms. Rakesh [20H7A04030] completed the training requirements of "Hardware Design and Development for Internet of Things" course and passed the assessment as part through Online Training (CHARoT) "17-12-2022" to "18-04-2023".

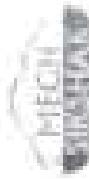
* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.

Verify your Certificate by entering QR-
Code [QR]



Check Here

Issued Date: 18-12-2022



Issued by

C-DAC Hyderabad

Charotar

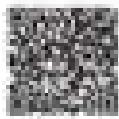
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING
Print Text Print 

A Socio-Cultural Society of the Ministry of Electronics and Information Technology Government of India
Affiliated with the DTE, Mumbai, DTE Approved, MHRD Approved

Course Completion Certificate

This is to certify that Mr. Renuka Nandkore has completed the training requirements of Handware Design for Embedded Systems and Internet of Things, course through Online Training (CHAROT) Program from "02-12-2022" to "01-04-2023". and passed the assessment as part of C-DAC's HARmonized Industry Skillings program and passed the assessment for Embedded Systems and Internet of Things, course through Online Training (CHAROT) Program from "02-12-2022" to "01-04-2023".

The certificate holder may use it to demonstrate his/her achievement of 100 hours.



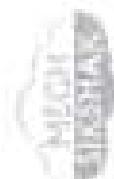
Issue Date: 11-12-2023
Course ID: 001
Category: General



Issued by
C-DAC Hyderabad

C-DAC Hyderabad

Issued by



www.c-dac.gov.in

Name: Name : Mr. Sai Bhargavi

Date:



Value: Value : Rs. 1000/-

Date:

The certificate holder has completed the course duration of 100 hours.

Value: Value : Rs. 1000/-

Date:



Course Completion Certificate

This is to certify that Mr.Ms. Sai Bhargavi has completed the training requirements of Hardware Design and Development for Embedded Systems and Internet of Things' course through Online Training (CHARTOT) Program from "16-12-2022" to "15-04-2023".

Charotar

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

A Society Society of the Member of Board of Education, Government of India

President of the institution, Vice Chair





Influencing Tech

Smart
Interns

CERTIFICATE OF COMPLETION

November 30, 2021

Kasu SanthiSwarupa

Salesforce Developer Virtual Internship

During the 8 Weeks period of Virtual Internship (August - October 2021), Kasu SanthiSwarupa has completed the following Salesforce Trailhead modules:

Superhero Fundamentals
Organized Data Studio
Introduction to Process Automation
Forms & Fields & Security
Basic Debugging
API Client Services & REST Services
Lightning Platform Components - Level 1 & 2

Super Badge - Apex Developer
Super Badge - Process Automation Specialist

Certificate ID: SEMVTP400927-24678 | Verify this certificate at https://www.internshala.com/internships/salesforce_certificate_id/SEMVTP400927-24678


Shri Buddha Chandrasekhar

Chair Executive Director
080 41 60278


Prof K. Hemachandra Reddy

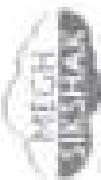
Professor, Building Programmes
Council for Higher Education


Mr Amarendra Kattam

Professor, CII, Professor Emeritus
Internshala

C-DAC Hyderabad

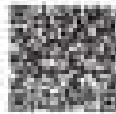
Issued by



www.c-dac.gov.in

Issue Date: 16-12-2022

Issue Date



With due Consideration to foregoing Dr.

The undersigned certifies that the certificate has been issued to a genuine person.

Course Completion Certificate

This is to certify that Mr/Ms. Msia Salish 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 Program through Online Training (CHAROT) Program from "19-11-2022" to "19-03-2023".

A Suitable Society of the Ministry of Electronics and Information Technology, Government of India
Headquarters at the Office of the Secretary, Ministry of Electronics and Information Technology, Government of India

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

Mr/Ms. Msia Salish

Charot

Charotar

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING



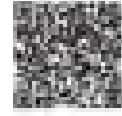
A Scientific Society at the Hub of Electronics and Information Technology, Government of India

Pratyeksh Pratishikhiya Shikshan Parishad, Muzaffarnagar, UP, India

Course Completion Certificate

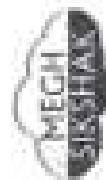
This is to certify that Mr/Ms. Shivali Madli has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as part of C-DAC's Harmonized industry skilling program through Online Training (CHARiOT) Program from "19-11-2022" to "19-03-2023".

The certificate is issued on the understanding that the user complies with the terms and conditions of use.



Issue Date: 19-03-2023
Course ID:
Value Your Certificate by Scanning QR

Printed Date: 19-03-2023



Issued by
C-DAC Hyderabad



CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

प्रति तंत्राण विकास केन्द्र

एसोसिएटी और पुनर्वाप संस्थानोंके समर्थन से राष्ट्रीय सेवा, पालम भारत
A Scientific Society of Electronics and Information Technology Government of India



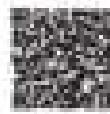
Course Completion Certificate

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".

The certificate holder has engaged with the course content for a minimum duration of 100 hours.

Verify your Certificate by visiting QR
Code (pdf)

Check here



Issue Date: 16-12-2023



Printed by Chariot eLearning system

Issued by

C-DAC Hyderabad

C-DAc Hybrid-based

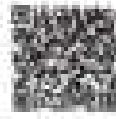
Issued by



Printed Date : 16-03-2023

Barcode

Code : 001
Copy your Certificate to Learning G9.



This is to certify that Mr/Ms. Siva Jagan has completed the training requirements of "Handmade Design and Development for Embedded Systems and Internet of Things" course through Online Training (CHARLOT) Program from "19-11-2022" to "19-03-2023".

Courses Completion Certificate

A Sample Sampled in the Month of December and December Duration: Six Months of duration

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

Hall 4th Unit, Rajiv Gandhi



Charlotte

प्रातः सूर्योदय पिकास केन्द्र

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

विश्वविद्यालय सुनील गांधी नगर, भारत सरकार

A Scientific Society of the University of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. SONI JANYA 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 HAARmized Industry skilling program through Online Training (CHARiOT) Program from "05-11-2022" to "05-03-2023".

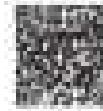
* The certificate is issued for the course as assigned with the course code for reference number of 100 hours.

Validity year Certificate by Learning ID:

Copy [or]

Print Name

Issued Date: 07-12-2023



Issued by

C-DAC Hyderabad



Charotar

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

प्रातः संग्राम प्रिकास के न्द

प्रतिष्ठित और स्पॉन महाराष्ट्र के विज्ञान कोशल, प्रातः ग्राम
A Scientific Society of the Ministry of Electronics and Information Technology Government of India



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".

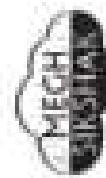
The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



Verifiable Certificate by Learning Off.

Code ID:
C001101
Status:

Issued Date: 16-12-2023



Issued by

C-DAC Hyderabad

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CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

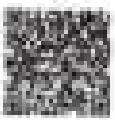
Digitally signed by
Rajesh Kumar Singh
Date: 16/03/2023
Reference No: 16-12-3002

A Society Society of the Ministry of Electronics and Information Technology, Government of India
Headquarters: The Institute of Technology, Hapur, Uttar Pradesh, India, 243001

Course Completion Certificate

This is to certify that Mr/Ms. M. Somya has completed the training requirements of Hardware Design and Development for Embedded Systems and Internet of Things" course through Online Training (CHART) Program from "19-11-2022" to "19-03-2023". and passed the assessment as part of C-DAC's HARPOONized program.

This certification applies to the learner who availed the relevant duration of 100 hours.



Issue Date: 16-12-3002
Course ID:
Worthy note: Certificate by Learning City.

Printed Date: 16-12-3002



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Issued by

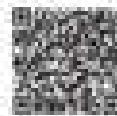
Chancery

प्रागति संगणन प्रिकार्स केन्द्र
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING
इन्डियनों और युवा इंजीनियरों वैज्ञानिक महावा, भारत सरकार
A Scientific Society of the Ministry of Electronics and Information Technology, Government

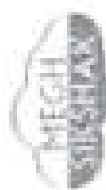
Course Completion Certificate

This is to certify that Mrls. Sri Raja Venkatesa 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 and passed the assessment (CHARRiOT) Program from "19-11-2022" to "19-03-2023".

THE JOURNAL OF CLIMATE



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प्रगति संगमन विकास केन्द्र
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

इलेक्ट्रॉनिक्स और मुद्रण प्रौद्योगिकी मंत्रालय की वित्तीय 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. 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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CISCO Corporate
Social Responsibility
Certificate of Course Completion

Cisco Networking Academy

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 proficiency:

- Explain how IoT and Digital Transformation are positively impacting businesses and governments.
- Explain the importance of software and data in digital businesses and society.
- Explain the benefits of automation and artificial intelligence for IoT transformation.
- Explain the concepts of Internet-Based Marketing.
- Explain the need to enhance security in the digital world.

Surendra Bansal

Name

MASSCOM FutureSkills

Academy Name

India

Location

8 Dec 2022

Surendra Bansal
Surendra Bansal
Head Instructor
Cisco Networking Academy

C-DAC Hyderabad

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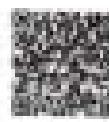


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Issue Date: 16-03-2023

Document

Design
Code: 101



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The certificate indicates that the learner has acquired all the course objectives in a maximum duration of 100 hours.

Course Completion Certificate

This is to certify that Mr/Ms. K.Tannu 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 Skill Training (CHARIOT) Program from "18-11-2022" to "19-03-2023".

Chariot

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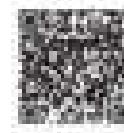
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Established 1971 under the name of Central Institute of Electronics Engineering Research, New Delhi

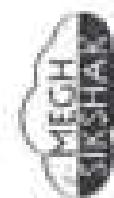
Course Completion Certificate

This is to certify that Mr/Ms P. Thimmapathi Rao has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course through Online Training (CHARIoT) Program from "05-11-2022" to "05-03-2023".

The certification bears no value unless it is issued in conjunction with the course certificate.



Serial No.: 07-12-2022
Chennai
Date (dd-mm-yyyy): 08-04-2022



Subject to verification by concerned authority

C-DAC Hyderabad

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VERZE

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.

Akash
Course Director

T Nift

Certificate ID: 123456789
Date: 12-04-2022

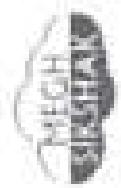


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Academic Head

Our Course Completion certificates are verified and are recognized
by eminent industries and universities all over the world.

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With due regards to the honourable Dr.

This is to certify that Mr. B. Vamsi who has completed the learning requirements of

through Online Training (CHARTOT) Program from '19-11-2022' to '19-03-2023'.
and passed the assessment as per C-DAC's HARmonized Standard Industry Skills program

Framework Design and Development for Embedded Systems and Internet of Things" course
This is to certify that Mr. B. Vamsi who has completed the learning requirements of

Course Completion Certificate

CharITe

Centre for Development of Advanced Computing
Guntur - 522 001

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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".

* The certification implies that the learner has engaged with the course content for a minimum duration of 100 hours.



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Mechanical Engineering Education Project

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הנִּמְצָא בְּלֵב אַחֲרֵי

- Explain the benefits of automation and artificial intelligence for global transformation.
 - Explain the concepts of Internet Security.
 - Explain the need for enhanced security in the digital world.

The students successfully achieved their intended learning outcomes in the course demonstrated by the unassessed final test. The students were able to identify

Introduction to IoT

Caso Noddy (Audrey)

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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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Course Name



Vehicle Power Generation by Generating Grids

This is to certify that Mr/Ms. Vallarmodi Akash has completed the training

equivalents of Hardware Design and Development for Embedded Systems and Internets of Things COURSE and passed the assessment as part of C-DACT's Harmonized Industry Skilling Program (CHARIOT) and Internets of Things COURSE and passed the assessment as part of C-DACT.

Program to, 05-11-2022, to, 06-03-2023.

Course Completion Certificate

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Sarita Vihar, New Delhi - 110 034, India
Phone: +91 11 4560 2000, +91 11 4560 2001, +91 11 4560 2002



Cisco Cybersecurity Academy

CISCO - Remote

Cisco Networking Academy

Certified Cisco Certified

Introduction to Cybersecurity

For completing the Cisco Networking Academy® Introduction to Cybersecurity course, and demonstrating the ability to explain the following:

- Impact of sophisticated attacks on networks
- Current implications of cyber threats
- What is threat detection and mitigation
- Cisco's approach to threat detection and defense
- Why cybersecurity is a growing concern
- Opportunities available for pursuing relevant security certifications

AISHWAK RENDU PALLURU

MASSCOTT FutureSkills

Academy Name

India

18 Dec 2022

Date

Dr. Suresh Chandra

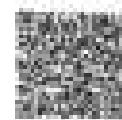
Head of Department, Cisco Networking Academy

C-DAC Hyderabad
Issued by



Issue Date: 17-3-2022

Course No:



Very few courses by learning style

This certificate number will be used for a refund and the course can be re-enrolled after 10 days.

Course Completion Certificate

This is to certify that Mr/s. ASWINI BODDU has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course through Online Training (CHAROT) Program from "11-12-2022" to "10-04-2023".

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Centre for Development of Advanced Computing



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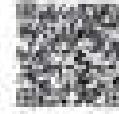
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Course Completion Certificate

This is to certify that Mr/Ms. Ayappa Yarappa 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-DMC's HARMONIZED INDUSTRY SKILLING program through Online Training (CHARIOT) Program from 16-11-2022 to 16-04-2023.

Journal of Health Politics, Policy and Law, Vol. 28, No. 1, January 2003
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यूटील इन्डियन फैशन एंड

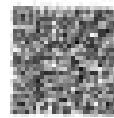


Course Completion Certificate

This is to certify that Mr/Ms. Parimi Bhavani 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".

* The certification means that the learner has engaged with the course content for a minimum duration of 100 hours.

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With best regards to you,
Sandeep

The certificate issued herein is valid for a maximum duration of 100 months.

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 through Online Training (CHART) Program from 06.11.2022 to 06.03.2023, and passed the assessment as part of C-DAC's HARmonized Industry Skilling Program at C-DAC Hyderabad.

Chair

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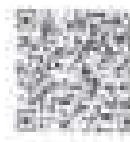
विभागीय नियन्त्रित संस्थान को दर्शाने के लिए, प्राप्त गणना

A Scientific Society of the Ministry of Electronics and Information Technology Government of India

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".

* The certificate implies that the holder has completed with the course content for a minimum duration of 100 hours.



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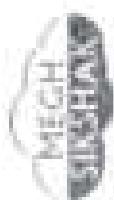


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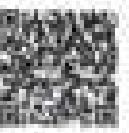
Hyderabad, Andhra Pradesh, India

Issue Date : 16-12-2023

Date Issued

Signature

Name : Veerayya, P. M.
Veerayya, P. M. (Signature)



The certificate issued in the name contains a maximum duration of 100 hours.

Course Completion Certificate

Char@ct

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No. 11/12, 2nd Floor, K. Durga Bhavan, Hazrat Nizamuddin Dargah, New Delhi - 110006

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This is to certify that Mr/Ms. K. Durga Bhavan has completed the learning requirements of Hardware Design and Developed Systems and Internet of Things course through Online Training (CHART) Program from 19-11-2022 to 19-03-2023 and passed the assessment as part of C-DAC's Hardwared Industry Skillling program.

18 Dec 2022

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Table

Actions

HASCSDM Frameworks

Action Items

DIGITAL TRANSFORMATION

Issues

Market

Issues

- Explain how IoT and Digital Transformation are positively impacting businesses and consumers.
- Explain the importance of software and data for digital businesses and consumers.

- Explain the benefits of automation and robotics in manufacturing
- Explain the concept of smart business networks
- Explain the need for increased security in the digital world

The student has successfully achieved student level credential for completing Introduction to IoT course administered by the undergoing instructor. The student was able to proficiently:

Introduction to IoT



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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

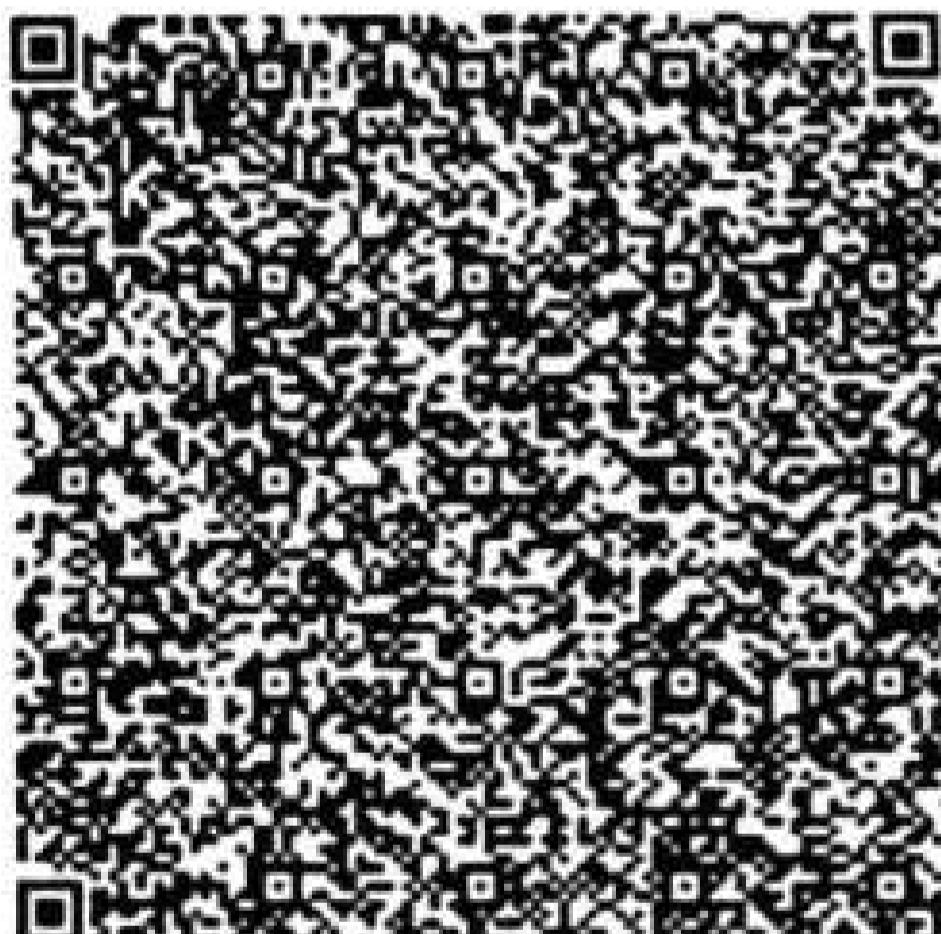
for successfully completing the course

Internet of Things Hardware

on Monday, December 19th 2022

Infosys | Springboard

Congratulations! You make us proud!



Issued on: Tuesday, December 20th 2022

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A handwritten signature in black ink, appearing to read "Thirumala Arohi".

Thirumala Arohi

Senior Vice President and Head
Education, Training and Assessment (ETA)

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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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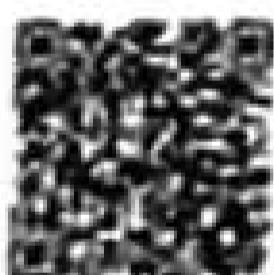
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



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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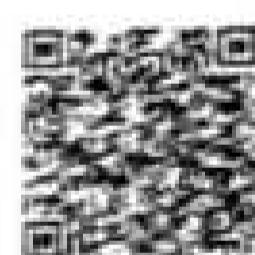
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Course Completion Certificate

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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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



Course Completion Certificate

This is to certify that Mr/Ms. Sahith 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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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



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".

* 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. 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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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India



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".

* 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. 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".

- 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. 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".

* 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. 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".

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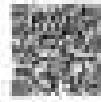
A Scientific Society of the University of Technology and Information Technology, Government of India
Established by the Ministry of Human Resource Development, Govt. of India

Charotar

Course Completion Certificate

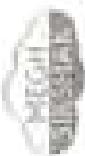
This is to certify that Mr/Ms. Bala Srikshmi has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course and passed the assessment as per of C-DAC's HABRnized industry skilling program through Online Training (CHARIOT) Program from '11-12-2022' to '10-04-2023'.

- The certificate is issued for the course duration of 100 hours.



Course ID:
CDA1100

Issue Date: 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 WLSI
from Apnis Solutions from 12th Oct. 2022 to 1st Dec. 2022 and
successfully completed the projects on

- User Documentation in form a large character
- PCB Design - Hand & Layout Accurately and As Design Given

Under the guidance of the mentor and company representatives

A handwritten signature in black ink, appearing to read 'Srinath Bathula'.

PROJECT HEAD



4-Dec-2022

DATE

APS-22120000403

Chaitanya

Mr. Srikrishna Reddy

CENTRE FOR DEVELOPMENT OF ADOPTED COMPUTING

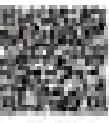
A Salaris: Society of Modern Electronics and Information Technology Government of AP

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 through Online Training (CHART) Program from -05-12-2022, to -04-2023, and passed the assessment as part of C-DAC's HARmonized Industry skilling program.

The certificate is valid for a minimum duration of 100 hours.



Course ID:
CERT-123456

Valid until: 17-12-2023
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A Scientific Society of the Ministry of Electronics and Information Technology, Government of India

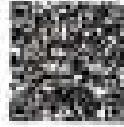


Course Completion Certificate

This is to certify that Mr/Ms. Srisalkrishnapeddarapu 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 (CHARIO-T) Program from "16-12-2022" to "15-04-2023".

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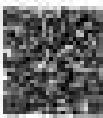
Issued by



Hyderabad | Andhra Pradesh | India

Issue Date: 07-03-2023

Serial No:



Validity period: Certificate is valid for one year from the date of issue.

This is to certify that Mr. SRIKANTH has completed the training requirements of "Handmade Design and Development for Embedded Systems and Internet of Things" course through Online Training (CHAROT) Program from "07-11-2022" to "07-03-2023".

Course Completion Certificate

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Sovereign, Secure, Smart, Sustainable and Inclusive India, with a view to develop the skills of the youth in the field of Information Technology, Government of India

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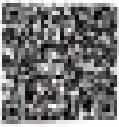
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A Society Society of the Ministry of Electronics and Information Technology, Government of India
Established by the then Minister of Electronics and Information Technology, Mr. TRIVINDRA Singh

Course Completion Certificate

This is to certify that Mr/Ms. Shrik Subhani has completed the training requirements of Handwired Design and Development for Embedded Systems and Internet of Things" course through Online Training (CHAROT) Program from "07-11-2022" to "07-03-2023".

- The certificate holder has availed with the course online for a duration of 100 hours.



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Course

Code (01)

Date (10)

Name (Rakesh Kumar)



This is to certify that Mr/Ms. Sujana Kommineedu has completed the training requirements of
Hardware Design and Development for Embedded Systems and Internet of Things" course
and passed the assessment from C-DAc's HARmonized Embedded Systems and Internet of Things program
through Online Training (CHAROT) program from 07-11-2022 to 07-03-2023.

Course Completion Certificate

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511A, HITECH CITY, HYDERABAD - 500081

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Designation: Head of the department / teacher / professor / scientist / researcher



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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".

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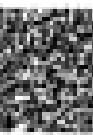
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The certificate holder has completed the course duration of 100 hours.

2023". Skillful program through Online Training (CHMOT) Program from '07-11-2022' to '07-03-

of "Things", course and passed the assessment of C-DAc's Hybrid Model Development Team. Award has completed the training requirement of Hardware Design and Development program through Online Training (CHMOT) Program from '07-11-2022' to '07-03-2023'. This is to certify that Mr/Ms. Harimani Jayam Thu has completed the course duration of 100 hours.

Course Completion Certificate

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affiliated with the apex think tank of the Ministry of Electronics and Information Technology, New Delhi

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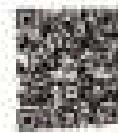


Issue Date: 18-12-2022

Classmate

Code: 001

Wiley pour Camille by Semenov Gr.



This certification number will be scanned for a unique number or a member number.

08-04-2023.

Internet of Things", course and passed the assessment as part of C-DAC's HABrained training requirement for Embedded Systems and This is to certify that Mr/Ms. Vera Verkate Krishna Vamsi Panumolu has completed the

Course Completion Certificate

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HITECH CITY - 500081

A Software Society of the Ministry of Electronics and Information Technology, Govt. of India



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Name for Certificate Issuing Org.



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Online Training (CHARIO) Program from "18-12-2022" to "15-04-2023".
Design and Development of Embedded Systems and Industrial IoT for Emerging Trends of Things. course and passed the assessment as part of C-DAC's HARVEST program training.

Centre for Development of Advanced Computing

CharIoT

A Software Society of the Ministry of Electronics and Information Technology, Government of India

Unit 11/14, 1st Floor, 1st Main, 1st Block, 1st Phase, HSR Layout, Bengaluru - 560085

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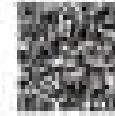


Course Completion Certificate

This is to certify that Mr/Ms. D Vishnu 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".

The organization pledges that the issuer has engaged with the course conduct for a minimum duration of 100 hours.

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C-04C - Muthereza

Course Name : Information Technology



Issue Date: 14-12-2022



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The certificate holder has undergone the course content for a duration of 100 hours.

This is to certify that Mr/Ms. Vismaya Sanath Gude has completed the training requirements of Hardwae Design and Development (CHARiOT) Program "16-12-2022 to -15-04-2023" through Online Training (CHARiOT) Program as part of C-DAC's Harmonized Industry Skilling program and passed the assessment from "16-12-2022 to -15-04-2023".

Course Completion Certificate

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A SCENE IN SOCIETY AT THE MUSÉE D'ETHNOGRAPHIE DU MUSÉE NATIONAL DE LA

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".

— Ты, конечно, не будешь хотеть, чтобы я сидел в машине?

Wendy, your Centrele M. Heavdine age:

100

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Report Date: 11-13-2002



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Centre for Development of Advanced Computing

Design and Development of Embedded Systems and Internet of Things

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This is to certify that Mr. Vaishwanth Kanagaraj has completed the training requirements
of "Hardware Design and Development for Embedded Systems and Internet of Things"
program through Online Training (CHARTOT) Program from "21-11-2022" to "21-03-2023".
course and passed the assessment as per C-DAC's HARMOIZED Quality Assurance

• The candidate has completed the program with a minimum of 100 hours.



Course ID : CHARTOT

Issue Date : 16-03-2023



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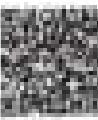
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Issue Date 17-12-2022

Centre



Centre for Computer Education & Training Cell

This is to certify that Mr. Chinthaapallu Hemant has completed the training programme

of "Hardware Design and Development for Embedded Systems and Internet of Things".
This course and passed the assessment as part of C-DAC's Hardware Training (CHART) Program from 19-11-2022 to 19-03-2023.

Course Completion Certificate

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Witnessed the trainee during his/her stay at the centre, with this

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17th May 2022 (Fridays) 10:30 AM

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विज्ञान एवं तकनीक मंत्रालय की संस्थान सेवा, प्रशासन मंत्रालय
A Scientific Society of the Ministry of Electronics and Information Technology, Government of India

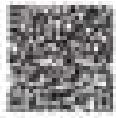
Course Completion Certificate

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".

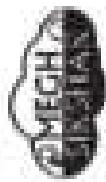
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Course ID:
CDAEC-HAR01



Issue Date: 20-05-2022



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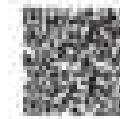
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नियंत्रित द्वारा सरकारी बंगले के लिए विज्ञान और तकनीकी विभाग, भारत सरकार

Mr. Nitin Jayavarapu
Project Head

Course Completion Certificate

This is to certify that Mr/Ns. S Jayavarapu 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 (CHARiT) Program from "06-11-2022" to "08-03-2023".

The organization certifies that the issued has enroled with the course content for a minimum duration of 100 hours.

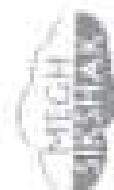


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भारतीय शास्त्रीय एवं तकनीकीय विभाग, प्रधानमंत्री

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Course Completion Certificate

This is to certify that Mr/Ms. Javvadi 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 Skillnet program through Online Training (CHARiOT) Program from "18-12-2022" to "17-04-2023".

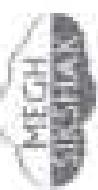
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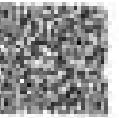
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Affiliated with Shri Mata Vaishno Devi University, Jammu

Course Completion Certificate

This is to certify that Mr/Ms. Munir Raunak has completed the training requirements of "Hardware Design and Development for Embedded Systems and Internet of Things" course through Online Training (CHAROTR) Program from "11-12-2022" to "10-04-2023". and passed the assessment as part of C-DAC's HARmonized Industry skilling program.

The certificate holder shall be eligible to receive certificate with the course duration of 100 hours.



Issue Date : 16-04-2023
Page No.: 01
Category: Course Completion by Learning QR

Issue Date : 16-04-2023



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www.mcch.in/online-training

Charot

A Scientific Society of the Ministry of Electronics and Information Technology, Government of India

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING



Unit 47747, 47747

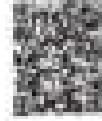
Courses Completion Certificate

This is to certify that Mr/Ms. K. Nagaraj has completed the training programme titled "C-DAC's HARDWARE Embedded Systems and Industry Skilling Program" and passed the examination from C-DAC's HARDWARE Training (CHARTOT) Program from "08-11-2022" to "08-03-2023".

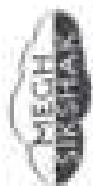
The concerned authority has issued this certificate to a concerned student in 100% marks.

Issue Date: 14-03-2023

Serial No:



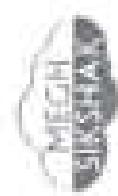
Name: Dr. G. Chaitanya, CA



Issued by
C-DAC Hyderabad

C-DAC Hyderabad

Issued by



Serial No. 142802



Course Name : C-DAC
Category : Learning & Development
Date Issued : 2022-03-10

The certificate holder has completed the course with the following details for a duration of 100 hours.

through Online Training (CHARIOT) Program from "06-11-2022" to "06-03-2023".
and passed the assessment as part of C-DAC's HARmonized Embedded Systems and Industry Skilling Program

This is to certify that Mrs. Madale Narendra has completed the learning requirements of
Hardware Design and Development for Embedded Systems and Industrial Things" course

Courses Completion Certificate

A Summae Society of the Ministry of Electronics and Information Technology Government of India

Hyderabad, Andhra Pradesh, India, dated 10th March, 2022.

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

Charit@ C-DAC



Cert. No: SDC/INTERN/0536

PIN: 18H71A0202



ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION



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.V. 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.V. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0781

PI/N: 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 Executive Manager
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0782

PI/N: 18H71A0206



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Borra Himani

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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0783

PI/N: 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 Executive Officer
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.V. 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 Medisetti

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.V. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0740

PN: 18H71A0211



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Collapalli 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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0739

PN: 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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0800

PN: 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

PI/N: 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 Executive Manager
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0742

PI/N: 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 Executive Manager
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0741

PN: 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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0803

PI/N: 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

PI/N: 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 Executive Manager
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0784

PI/N: 19H75A0202



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Arul Kumar Battula

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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0785

PI/N: 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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0743

PN: 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

PI/N: 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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0744

PN: 19H75A0208



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Shaik Chanbasha

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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0745

PN: 19H75A0209



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Sirivella Chandu 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 Executive Officer
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0746

PN: 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

PI/N: 19H75A0211



ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Koyvala 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

PN: 19H75A0212



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. A.Hari Venkat 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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0787

PI/N: 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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0749

PN: 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 Executive Manager
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0788

PI/N: 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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0750

PN: 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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0540

PN: 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.V. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0789

PI/N: 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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0790

PI/N: 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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0541

PIIN: 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.V. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0751

PN: 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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0791

PI/N: 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 Executive Manager
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0752

PN: 19H75A0225



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Chittiprolu 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 Executive Manager
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0792

PN: 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 Executive Manager
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0753

PI/N: 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 Executive Manager
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0754

PI/N: 19H75A0228



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Nagendra Thirumalasetti

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 Executive Manager
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0793

PI/N: 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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0755

PI/N: 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 Executive Officer
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0756

PN: 19H75A0232



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Kolagaru 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 Executive Officer
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.V. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0757

PN: 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 Executive Manager
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0794

PI/N: 19H75A0235



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Maddha 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 Executive Officer
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0795

PI/N: 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 Executive Officer
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.V. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0796

PI/N: 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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0797

PI/N: 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 Executive Manager
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0758

PN: 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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0544

PI/N: 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.V. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0759

PN: 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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0760

PN: 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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0798

PI/N: 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 Executive Manager
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0799

PI/N: 19H75A0246



ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Vinuka 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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0545

PIIN: 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.V. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0761

PI/N: 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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0762

PI/N: 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 Executive Manager
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0763

PN: 19H75A0251



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Ikkurthi Venkata Naga Mounika

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 Executive Manager
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0764

PN: 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 Executive Officer
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.V. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No:

SDC/INTERN/0765

PN: 19H75A0255



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**



CERTIFICATE FOR INTERNSHIP

This is to certify that

Mr/Ms. Mendem 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 Executive Officer
APSSDC


Sri N. Bangara Raju
Managing Director,
APSSDC

Cert. No: SDC/INTERN/0547

PIIN: 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.V. Rama Koti Reddy
Executive Director
APSSDC

Sri N. Bangara Raju
Managing Director,
APSSDC