

Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad. [Formerly RVR institute of Engineering & Technology] Sheriguda (V), Ibrahimpatham (M), R. R. District, T.S.—501510.

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years (10)

104	A05	Ans			A05		A05		0000	A05		90000	A05		CAN	A05		CAN	200		2002	200		200	A05			Program code	
review of the use of AI techniques in serious games decision making and ML.	Google N-Grams Using Machine Learning and Data Analysis		Customer loan Prediction Analysis	breast cancer detection				drowsiness detection in a car while driving			detection of heart attacks			Characterizing and predicting the Early Reviewers for the effective product marketing			Data Analytics with the Iris Dataset		Deep learning applications in medical image analysis-brain tumor			blockchain technology			A Bi-Objective Hyper-Heuristic Support Vector Machines For BigData Cyber-Security			Name of the Course that include experiential learning through project work/field work/internship	
CS801PC	Capation	CS801PC			CS801PC		CS801PC			CS801PC			CS801PC			CS801PC			CS801PC			CS801PC			CS801PC			Course code	
2019-2020		2019-2020		2019-2020			2019-2020			2019-2020		7	2019-2020			2019-2020			2019-2020			2019-2020						Year of offering	
0 K.Bindhu Reddy M.Niharika		R.Ravali		G.Laxmi	V.Bheema	T.Sakoshwar Reddy	N.VenkataSubhramanyam.	3	K.Yamini	K.Vasanth	7	K.Arun	J.Vyshnavi.	J.Sri Lutha,	G.Divya	K.Vennala	K.SniVikas	K.Sai Deepika	N.Sravya.		Mohammed Tareq Sajjad Ali	V.Dhanalaxmi	T.Mounika	P.Vamshi krishna	P.Lakshmi Prasanna	M.N.Vishal Raj	M.Vainshi Patel	Name of the student studied course on experiences learning through project work/field work/internship	

SI PAR PROPERTY OF THE PARTY OF

18.5

SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "AIR BNB USING MACHINE LEARNING WITH DATA ANALYSIS", being submitted by M. VAMSHI PATEL. bearing Roll No: 16X31A05A0, M.N. VISHALRAJ, bearing Roll No: 16X31A0589.

P. LAKSHMI PRASANNA, bearing RollNo:16X31A05B9 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering. is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

PRINCIPAL

Srl Indu Institute of Engineering & Tech
Sheriguda(V), Ibrahimpatnam(M)
R.R. Dist, Telangana, 501 510

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER



RIGHT PLATFORM FOR ALL ENGINEERS.

CERTIFICATE

This is to certify that Mr. M.VAMSHI PATEL, with H.T.NO: 16X31A05A0, Mr. M.N.VISHAL RAJ, with H.T.NO: 16X31A0589, Miss. P.LAKSHMI PRASANNA, with H.T.NO: 16X31A05B9, students of "SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" had successfully completed major project entitled "Air Bnb Using Machine Learning With Data Analysis" as part of their academic project.

They have completed the assigned project well within time frame. They are sincere, hardworking and their conduct during project is commendable.

We wish them all the best in future endeavors.

Conscience Technologies

Project Manager

PRINCIPAL Sri Indu Institute of Engineering & Tech Sheriguda(Vill), Ibrahimpatnam, Telangana -501 510

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "DIGITISED AND DECENTRALIZED BLOCK CHAIN TECHNOLOGY", being submitted by P.VAMSHI KRISHNA, T.MOUNIKA, V.DHANALAXMI bearing with Roll No:

16X31A05D3, 16X31A05F4, 16X31A05H0 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree. Head of the Department Department of Information Technology

INTERNAL GUIDE

PRINCIPAL

Sri Indu Institute of Engineering & Tech. PRINCIPAL Sheriguda(V), ibrahimpatham(M). R.R Dist. Telangana -501 510

Sheriguea(V), ibratimpatriang Up R. A. C. st-5015 HEAD OF THE DEPARTMENT

SELLAND TO BELLEN STATE OF ELISE & TECH

VAL EXAMINER

A RIGHT PLATFORM FOR ALL ENGINEERS.

CERTIFICATE

This is to certify that Mr. P. VAMSHI KRISHNA, with H.T.NO: 16X31A05D3, Miss. T. MOUNIKA, with H.T.NO: 16X31A05F4, Miss. V. DHANALAXMI, with H.T.NO: 16X31A05H0, students of "SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" had successfully completed major project entitled "DIGITISED AND DECENTRALIZED BLOCK CHAIN TECHONOLOGY" as part of their academic project.

They have completed the assigned project well within time frame. They are sincere, hardworking and their conduct during project is commendable.

We wish them all the best in future endeavors.

Conscience Technologies

Project Manager

Sri Indu Institute of Engineering & Tech Sheriguda Vill), Ibrahimpatham, R.R. Dist, Telangana -501 510

Address

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "DEEP LEARNING APPLICATIONS IN MEDICAL IMAGE ANALYSIS-BRAIN TUMOUR", being submitted by MOHAMMED TAREQ SAJJAD ALI, bearing Roll no: 16X31A05A1,M.SHIVA PRANEETH bearing roll no:16X31A05A3,N.SRAVYA BEARING Roll no:16X31A05B4 to Jawaharial Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Department of Information To Industry S

Shengudug/1, dara (mp) brannetty, R.H. Dies 501-510: 4

EXTERNAL EXAMINER

PRINCIPAL

PRINCIPAL
Sri Indu Institute of Engineering R
Sheriguda(V), Ibrahimpatro
R.R. Dist. Telangana 460 i

Sri Indu Institute of Engineering & Tech Sheriguda(Vill), Ibrahimpatnam, R.R. Dist, Telangana -501 510



A RIGHT PLATFORM FOR ALL ENGINEERS....

CERTIFICATE

This is to certify that Mr. MOHAMMED TAREQ, with H.T.NO: 16X31A05A1, Mr. M SHIVA PRANEETH, with H.T.NO: 16X31A05A3, Miss. N.SRAVYA, with H.T.NO: 16X31A05B4, students of "SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" had successfully completed major project entitled "DEEP LEARNING APPLICATIONS IN MEDICAL IMAGE ANALYSIS-BRAIN TUMOUR" as part of their academic project.

They have completed the assigned project well within time frame.

They are sincere, hardworking and their conduct during project is commendable.

We wish them all the best in future endeavors.

Conscience Technologies

Project Manager

PRINCIPAL

COHE

#17-83/20, 3rd Floor, Opp. Bank of Maharashtra, Annapurna Fuenction Hall Line.

R R. Dist. Telangana -501 510

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "DATA ANALYTICS WITH THE IRIS DATA SET", being submitted by K. SAI DEEPIKA, K. SAI VIKAS, K. VENNALA bearing Roll Nos 16X31A0569, 16X31A0570, 16X31A0578 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT TO THE DEPARTMENT TO THE PROPERTY OF TH

the Departmen

PRINCIPAL

PRINCIPAL
Shi Indu Institute of Engineering & Tech.
Sheriguda(V), Ibrahimpatnam(1:
R.R. Dist. Telangana. 501 510

PRINCIPAL
Sri Indu Institute of Engineering & Tech.
Sheriguda(Vill), Ibrahimpatnam,
R R Dist. Telangana -501 510



RIGHT PLATFORM FOR ALL ENGINEERS

CERTIFICATE

This is to certify that Mr. K.SAI VIKAS, with H.T.NO: 16X31A0570, Miss .K. SAI DEEPIKA, with H.T.NO: 16X31A0569, Miss. K. VENNALA, with H.T.NO: 16X31A0578, students of "SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" had successfully completed major project entitled "DATA ANALYSIS WITH THE IRIS DATASET" as part of their academic project.

They have completed the assigned project well within time frame. They are sincere, hardworking and their conduct during project is commendable.

We wish them all the best in future endeavors.

Conscience Technologies

Project Manager

Sri Indu Institute of Engineering & Tech. aneriguda(Vill), Ibrahimpatnam, R R Dist. Telangana -501 510

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "Characterizing and Predicting Early Reviewers For Effective Product Marketing on E-Commerce Websites". being submitted by G DIVYA, J SRI LATHA, J VYSHNAVI, bearing Roll No's: 16X31A0562, 16X31A0565, 16X31A0566 to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

HEAD OF

PRINCIPAL

PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda(V), Ibrahimpatnam(M)
R.R. Dist, Telangana, 501 510

EXTERNAL EXTUNER

THE DEPARTMENT

PRIVEIPAL
PRIVEI

A RIGHT PLATFORM FOR ALL ENGINEERS

CERTIFICATE

This is to certify that Miss. G DIVYA, with H.T.NO: 16X31A0562, Miss. J SRI LATHA, with H.T.NO: 16X31A0565, Miss. J VYSHNAVI, with H.T.NO: 16X31A0566, students of "SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" had successfully completed major project entitled "CHARACTERIZING AND PREDICTING EARLY REVIEWERS FOR EFFECTIVE PRODUCT MARKETING ON E-COMMERCE WEBSITES" as part of their academic project.

They have completed the assigned project well within time frame.

They are sincere, hardworking and their conduct during project is commendable.

We wish them all the best in future endeavors.

Conscience Technologies

Project Manager

(Affiliated to JNTUH, Kukatpally, Hyderabad)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "PREDICTING HEART DISEASES", being submitted by K. ARUN, bearing Roll No: 16X31A0576, N. PRATHINA REDDY, bearing Roll No: 16X31A05A6, K. VASANTH, bearing Roll no: 16X31A0584 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

HEAD OF THEDEPARTMENT

PRINCIPAL

pRINCIPAL
in Indu Institute of Engineering & Teo
Sheriguda(V), Ibrahimpatnam(M)
R.R. Dist. Telangana -501 510

EXTERNAL EXAMINER



A RIGHT PLATFORM FOR ALL ENGINEERS

CERTIFICATE

This is to certify that Mr. K. ARUN, with H.T.NO: 16X31A0576, Mrs. N. PRATHINA REDDY, with H.T.NO: 16X31A05A6, Mr. K. VASANTH, with H.T.NO: 16X31A0584, students of "SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" had successfully completed major project entitled "PREDICTING HEART DISEASES" as part of their academic project.

They have completed the assigned project well within time frame. They are sincere, hardworking and their conduct during project is commendable.

We wish them all the best in future endeavors.

Conscience Technologies/

Project Manager

REINCIPAL
REINCIPAL
String A Tech
Sherigudar (VIII) Ibrahimpatnam.
Sherigudar Telangana 501 510
R.R. Dist Telangana

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "Drowsiess Detection while driving", being submitted by Kalva Yamini (16X31A0573), Madagani Manisha Goud (16X31A0591), Venkata Subhramanyam Nendraganti(16X31A05B5) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

HEAD OF THE DEPARTMENT

of the Department Normation Technology UTE OF ENGG & TECH.

V), Ibrahimpataum(M), R.R.Dist-501-510.

PRINCIPAL

PRINCIPAL

Sri Indu Institute of Engineering R * Sheriguda(V), Ibrahimpath

A RIGHT PLATFORM FOR ALL ENGINEERS

CERTIFICATE

This is to certify that Mr. VENKATA SUBHRAMANYAM NENDRAGANTI, with H.T.NO: 16X31A05B5, Miss. MADAGANI MANISHA, with H.T.NO: 16X31A0591, Miss. KALVA YAMINI, with H.T.NO: 16X31A0573, students of "SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" had successfully completed major project entitled "DROWSINESS DETECTION WHILE DRIVING" as part of their academic project.

They have completed the assigned project well within time frame.

They are sincere, hardworking and their conduct during project is commendable.

We wish them all the best in future endeavors.

Conscience Technologies

Project Manager



(Affiliated to JNTUH, Kukatpally, Hyderabad)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "BREAST CANCER DETECTION", being submitted by , bearing T. SAKESHWAR REDDY,
Roll No:16X31A05F9, V. BHEEMA RAJU, bearing Roll No: 16X31A05G1,
G.LAXMI, bearing Roll No: 17X35A0503, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Head of the Department

Append of the Department

INDUINSTITUTE OF EXAMPLE ATE A.

PRINCIPAL

PRINCIPAL Tech

A RIGHT PLATFORM FOR ALL ENGINEERS.

CERTIFICATE

This is to certify that Mr. T. SAKESHWAR REDDY, with H.T.NO: 16X31A05F9, Mr. V. BHEEMARAJU, with H.T.NO: 16X31A05F4, Miss. G. LAXMI, with H.T.NO: 17X35A0503, students of "SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" had successfully completed major project entitled "BREAST CANCER DETECTION" as part of their academic project.

They have completed the assigned project well within time frame. They are sincere, hardworking and their conduct during project is commendable.

We wish them all the best in future endeavors.

Conscience Technologies

Project Manager

PRINCIPAL
PRINCIPAL
Cri Indu Institute of Engineering & Tech
Shariguda (Vill), Ibrahimpatham,
Shariguda (Vill), Ibrahimpatha,
Shariguda (Vill), Ibrahimpatha,
Shariguda (Vill), Ibrahimpatha,
Shariguda (Vill), Ibrahimpatha

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "Customer Loan Prediction Analysis", being submitted by K. Sairam Reddy, bearing Roll No: 16X31A0585, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

AC.

Sri Indu Institute of Engineering & Tc. Sheriguda(V), Ibrahimpatnam(N), R.R. Dist. Telangana.-501 510

A RIGHT PLATFORM FOR ALL ENGINEERS

CERTIFICATE

This is to certify that K.SAIRAM REDDY, student of "SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" with H.T.NO: 16X31A0585 had successfully completed major project entitled "CUSTOMER LOAN PREDICTION ANALYSIS" as part of his academic project.

He has completed the assigned project well within time frame. He is sincere, hardworking and his conduct during project is commendable.

We wish him all the best in future endeavors.

Conscience Technologies

Project Warrager

PRINCIPAL PRINCIPAL TRANSPORTER OF ENGINEERS OF ENGINEERS

(Affiliated to JNTUH, Kukatpally, Hyderabad)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "GOOGLE N-GRAMS USING MACHINE LEARNING AND DATA ANALYSIS", being submitted by SACHIN, bearing Roll No:16X31A05E0, R.RAVALI, bearing Roll No:16X31A05D6 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNALGUIDE

HEAD OF THEDEPARTMENT

PRINCIPAL PRINCIPAL

Sri Indu Institute of Engineering & Tec Sheriguda(V), Ibrahimpatnam(M) R.R. Dist. Telangana -501 510

A RIGHT PLATFORM FOR ALL ENGINEERS.

CERTIFICATE

This is to certify that Mr. SACHIN, with H.T.NO: 16X31A05E0, Miss. R.RAVALI, with H.T.NO:16X31A05D6, students of "SRIINDU INSTITUTE OF ENGINEERING&TECHNOLOGY" had successfully completed major project entitled "GOOGLE N-GRAMS USING MACHINE LEARNING AND DATA ANALYSIS" as part of their academic project.

They have completed the assigned project well within time frame. They are sincere, hardworking and their conduct during project is commendable.

We wish them all the best in future endeavors.

Conscience Technologies

Project Manager

Address #17-83/2C, 3rd Floor, Opp. Bank of Manarashtr

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that the report entitled "REVIEW OF THE USE OF AI TECHNIQUES IN SERIOUS GAMES:DECISION MAKING AND MACHINE LEARNING", being submitted by M.SHIVAPRASAD,K.BINDHUREDDY,M.NIHARIKA, bearing Roll No: 16X31A0590,16X31A0599,16X31A0572 respectively to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

A RIGHT PLATFORM FOR ALL ENGINEERS

CERTIFICATE

This is to certify that Mr.SHIVA PRASAD, with H.T.NO: 16X31A0590, Miss.BINDHU REDDY, with H.T.NO: 16X31A0572, Miss.NIHARIKA, with H.T.NO: 16X31A0599, students of "SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" had successfully completed major project entitled "REVIEW OF THE USE OF AI TECHNIQUES IN SERIOUS GAMES:DECISION - MAKING AND MACHINE LEARNING" as part of their academic project.

They have completed the assigned project well within time frame.

They are sincere, hardworking and their conduct during project is commendable.

We wish them all the best in future endeavors.

Conscience Technologies

Project Manager

PRINCIPAL
PRINCIPAL
PRINCIPAL
Shirt Indu Institute of Engineering & Tech
Sheriguda (VIII). Ibrahimpatham.
Sheriguda (VIII). Ibrahimpatham.
R R Dist.

THE THEOREM ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "PREDICTING THE REVIEWS OF RESTAURANT USING NATURAL LANGUAGE PROCESSING TECHNIQUE", being submitted by B. SUMANTH REDDY. bearing Roll No: 16X31A0514, B. SHIVA REDDY, bearing Roll No: 16X31A0517, D.MADHU. bearing Roll No: 16X31A0533, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

S Lale Xalande

HEAD OF THE DEPARTMENT

i Indu Institute of Engineering & To-Sheriguda(V), Ibrahimpatham(I-), Op Dist Telangana -501 610 EXTERNO EXAMINER

CERTIFICATE

This is to certify that Mr. B. SUMANTH REDDY, with H.T.NO: 16X31A0514, Mr. B. SHIVA REDDY, with H.T.NO: 16X31A0517, D. MADHU, with H.T.NO: 16X31A0533, students of "SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" had successfully completed major project entitled "PREDICTING THE REVIEWS OF RESTAURENT USING NATURAL LANGUAGE PROCESSING TECHNIQUE" as part of their academic project.

They have completed the assigned project well within time frame. They are sincere, hardworking and their conduct during project is commendable.

We wish them all the best in future endeavors.

ologies

Conscience Technologies

ure of Engineering & Ted

#17-83/2C, 3rd Floor, Opp. Bank of Maharashtra.

Annapurna Fucuction Hall Line. Disukhnagar, Hyderabad-500060.

: 040-6012 1199

conscience technologies.com

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "FBI CRIME DATA

ANALYSIS BY USING MACHINE LEARNING", being submitted by

K.RAMESH, M VINOD REDDY, M SHRAVANI, bearing Roll No's:

16X31A0586, 16X31A0595, 16X31A0596 to Jawaharlal Nehru Technological

University Hyderabad in partial fulfillment of the requirements for the award of the
degree of Bachelor of Technology in Computer Science & Engineering, is a record
of bonafide work carried out by them. The results of investigations enclosed in this
report have been verified and found satisfactory. The results embodied in this report
have not been submitted to any other University or Institute for the award of any
other degree.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINE

PRINCIPAL

PRINCIPAL

PRINCIPAL

Shi Indu Institute of Engineering & Tech.

Sheriguda(V), Ibrahimpatnam(M).

Sheriguda(V), Ibrahimpatnam(M).

P.R. Dist. Telangana.-501 510

A RIGHT PLATFORM FOR ALL ENGINEERS

CERTIFICATE

This is to certify that Mr. K. RAMESH, with H.T.NO: 16X31A0586, Mr. M VINOD REDDY, with H.T.NO: 16X31A0595, Miss. M SHRAVANI, with H.T.NO: 16X31A0596, students of "SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" had successfully completed major project entitled "FBI CRIME DATA ANALYSIS BY USING MACHINE LEARNING" as part of their academic project.

They have completed the assigned project well within time frame. They are sincere, hardworking and their conduct during project is commendable.

We wish them all the best in future endeavors.

Conscience Technologies

Project4Manager

Address Park Machanishtes

(Affiliated to JNTUH, Kukatpally, Hyderabad)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "USER CENTRIC MACHINE LEARNING FRAMEWORK FOR CYBER SECURITY OPERATION CENTER", being submitted by CH. SAI CHANDRA, bearing Roll No: 16X31A0531, D. PRANATHI, bearing Roll No: 16X31A0543, A.VIDYA, bearing Roll No: 16X31A0501, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

Head of the Department is & I Edited Head of the Bery Rink Full English English Services Services Services to the Services of the Services of



A RIGHT PLATFORM FOR ALL ENGINEERS

CERTIFICATE

This is to certify that Mr. CHITTULURI SAI CHANDRA, with H.T.NO: 16X31A0531, Ms. DOKURI PRANATHI, with H.T.NO: 16X31A0543, Ms. ADELLY VIDYA, with H.T.NO: 16X31A0501, students of "SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" had successfully completed major project entitled "USER CENTRIC MACHINE LEARNING FRAMEWORK FOR CYBER SECURITY OPERATION CENTER" as part of their academic project.

They have completed the assigned project well within time frame.

They are sincere, hardworking and their conduct during project is commendable.

We wish them all the best in future endeavors.

Conscience Technologies

Project Manager

PRINCIPAL PROBLEMS

Address
#17-83/2C, 3rd Floor, Opp. Bank of Maharashtra,
Annapurna Fucnction Hall Line,
Disukhnagar, Hyderabad-500060.

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NETWORKS TO IDENTIFY FAKE PROFILES", being submitted by G.NANDINI bearing RollNo:16X31A0556, A.ROHITHA bearing RollNo:16X31A0509, A.MONIKA bearing RollNo:16X31A0502 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

Sri Indu Institute of Engineering & Tech Sheriguda(V), Ibrahimpatnam(M) R.R. Dist. Telangana -501 510 HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER



A RIGHT PLATFORM FOR ALL ENGINEERS

CERTIFICATE

This is to certify that Ms. GAJULAPALLI NANDINI, with H.T.NO: 16X31A0556, Ms. ANGALA NAGASAIROHITHA, with H.T.NO: 16X31A0509 students of "SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" had successfully completed major project entitled "USE OF ARTIFICAL NEURAL NETWORKS TO IDENTIFY FAKE PROFILES" as part of their academic project.

They have completed the assigned project well within time frame. They are sincere, hardworking and their conduct during project is commendable.

We wish them all the best in future endeavors.

Conscience Technologies

Project Manager

Set Led to the state of the sta

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "ROBUST MALWARE DETECTION FOR IOT DEVICES USING DEEP EIGENSPACE LEARNING", being submitted by B. SAI CHARAN REDDY, bearing Roll No: 16X31A0518, A. SUMITH, bearing Roll No: 16X31A0510, E. ANUSHA bearing Roll No: 16X31A0552 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

RINCIPAL Sri Indu Institute of Engineering & Tour Sheriguda(V), Ibrahimpatnaın(M), R.R Dist. Telangana -501 510

HEAD OF THE DERART MENTAL

EXAMINER EXTERNA



A RIGHT PLATFORM FOR ALL ENGINEERS

CERTIFICATE

This is to certify that Miss. EMIDI ANUSHA, with H.T.NO: 16X31A0552, Mr. ANKARAPU SUMITH, with H.T.NO: 16X31A0510, Mr. BASANI SAI CHARAN REDDY, with H.T.NO: 16X31A0518, students of "SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" had successfully completed major project entitled "ROBUST MALWARE DETECTION FOR IOT DEVICES USING DEEP EIGEN SPACE LEARNING" as part of their academic project.

They have completed the assigned project well within time frame.

They are sincere, hardworking and their conduct during project is commendable.

We wish them all the best in future endeavors.

Conscience Technologies

Project Managen

CIPAL CONTROLS

#17-83/2C, 3rd Floor, Opp. Bank of Maharashtra,

(Affiliated to JNTUH, Kukatpally, Hyderabad)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "Feature extraction for classifying students based on their academic performance", being submitted by, MAROJU VIJAY KRISHNA, MOHAMMED YASEEN SHOAIB, MAMIDALA PALLAVI bearing Roll No's:16X31A0597, 16X31A05A2, 16X31A0592 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

EXTERNAL EXAMINER

A RIGHT PLATFORM FOR ALL ENGINEERS

CERTIFICATE

This is to certify that Mr. MAROJU VIJAY KRISHNA, with H.T.NO: 16X31A0597, Mr. MOHAMMED YASEEN SHOAIB, with H.T.NO: 16X31A05A2, Miss. MAMIDALA PALLAVI, with H.T.NO: 16X31A0592, students of "SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" had successfully completed major project entitled "Feature extraction for classifying students based on their academic performance" as part of their academic project.

They have completed the assigned project well within time frame.

They are sincere, hardworking and their conduct during project is commendable.

We wish them all the best in future endeavors.

Conscience Technologies

Project Manag

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "Stock Market Trend Prediction using K-nearest neighbors (KNN) algorithm", being submitted by K. YAMINI SRI LALITHA, N. SUSHMITHA, N. AKHIL, bearing Roll No's: 16X31A0581, 16X31A05A7, 16X31A05B6, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAD GUIDE

HEAD OF THE DEPARTMENT OF ENGO & TECHNOLOGY SELECTION OF THE SECTION OF THE SECTI

Head of the Department

PRINCIPAL

A STATE OF THE PARTY OF THE PAR



A RIGHT PLATFORM FOR ALL ENGINEERS.

CERTIFICATE

This is to certify that Miss. K. YAMINI SRI LALITHA, with H.T.NO: 16X31A0581, Miss. N. SUSHMITHA, with H.T.NO: 16X31A05A7, Mr. N. AKHIL, with H.T.NO: 16X31A05B6, students of "SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" had successfully completed major project entitled "STOCK MARKET TREND PREDICTION USING KNN-ALGORITHM" as part of their academic project.

They have completed the assigned project well within time frame. They are sincere, hardworking and their conduct during project is commendable.

We wish them all the best in future endeavors.

Conscience Technologies







Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad. [Formerly RVR Institute of Engineering & Technology] Sheriguda (V), Ibrahimpatham (M), R. R. District, T.S – 501510.

	Name of the Course that include experiential learning through		300	Name of the student studied course on experiential learning through project work/field
Program code				work/internship
A04	Speaking Micro controller for deaf and dumb	EC801PC	2019-2020	D. Navya, A. Vinay, G. Girish, G. Sravani.
A04	Intruder detection	ECS01PC	2019-2020	B. Yashwanth Sai, Byashaswini, G. Teja, B. Vakulitha.
A04	Advanced gesture controlled robot for handicapped people	EC801PC	2019-2020	G. Kavya, G. Chandana, G. Bharath Kuma, B. Ramesh Naik.
A04	RFID based student attendance monitoring system	EC801PC	2019-2020	G. Ganesh, G. Darga Alchaya, E. Sharathkumar, D. Saivivek.
A04	smart shopping system	EC801PC	2019-2020	A. Jyothi, G. Madhava Charyulu, A. Sravya, B. Sashikala, G. Pravalika.
A04	Wemen Security System Using Aurding	EC801PC	2019-2020	K.Lavanya, K.Sahithi, K.Naveen Kuma, Neela Prashanth.
A04	Autonomous farming monitoring robot with plant health	EC801PC	2019-2020	K. Yashwanthi, M. Deepthi, N. Tejaswini Hemanth.
A04	Autometic agriculture robot	ECSOIPC	2019-2020	M. Tejavardhan Reddy, K. Venugupal Reddy, K. Sandya Rani, P. Rakesh.
A04	voice controlled rabot using aurdino	EC801PC	2019-2020	M. Yamini, K.Manasa, Sai tejaswi, M. Shashank.
A04	Automatic movable railway platform using aurdino mega	EC801PC	2019-2020	M Venkata, Pravallika, Harika Boddu, L. Shruthi Reddy, K. Manideep, M. Vaishnavi,
A04	Design and Implementation of google mini model	EC801PC	2019-2020	N. Chandusai Reddy, P. Sanjeeva, K. Aishwarya, I. Nikhil "Bharath Kumar.
A04	Fingerprint based vechicle monitoring and control unit	EC801PC	2019-2020	M.Karthik, M. Jadson Stevensont, J. Sahithi, M. Suchitra.
A04	Air pollution monitoring and alerting system	EC801PC	2019-2020	P. Tejasri, NikhithaChenna, I. LaxmiSrujana, N. Ramesh, M. Akshay Kumar.
A04	Health monitoring using IOT	EC801PC	2019-2020	M.Sindhu, K. Aounatiya, N. Nikhitha, L. Raghunath,
A04	Home automation using google assistance	EC801PC	2019-2020	P.Swetha, T. Veckshana, S. Vamshi Krishna, P. Sriivan,
A04	Vechicle accident prevention system	EC801PC	2019-2020	V.Samarasimha Reddy, J.Nikhitha, T.Sai Abhinava, F.Anil Kumar.
A04	Gas detection robot in mines	EC801PC	2019-2020	P. Venkar Phanindra, T. Rahitya, R. Sathish Kumar, Suresh, R. Pranava Shesha Sai .
A04	Arduino Based accident alerting system with navigation	EC801PC	2019-2020	Sai Charan, P Vikranth Rai, T. Indra Reddy, P Navcen Reddy.
AOH	GSM &GPS based vechicle tracking system	EC801PC	2019-2020	E. Rithika, S.Karthik, T.Krishnabhavani, Swarna.
VOV	Forest fire fishting robot	EC801PC	2019-2020	K.Sunil Kumar Shraddha Patangay, K. Vinay Kumar Goud.



1. 8.61

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissentation entitled "SPEAKING MICROCONTROLLER FOR BLIND PEOPLE", being submitted by D.NAVYA, G.GIRISH, G.SRAVANI, A.VINAY bearing Roll No 16X31A0434, 16X31A0440, 16X31A0442, 16X31A0406 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics And Communication Engineering, is a record of bonatide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

Sindly S

PIPHINCHAL

Sri Indu Institute of Engineering & Issue Sheriguda(Vill), Ibrahimpatnam, 2 R Dist, Telangana -501 510.

HEAD OF THE DEPARTMENT

EXAMINER

British Control of Solicion

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana - 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "INTRUDER DETECTOR", being submitted by B.YASHWANTH SAI, B.YASHASWINI, G.TEJA, B.VAKULITHA bearing 16N31A0418, 16N31A0415, 16N31A0452, 16N31A0413, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics And Communication Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Sri Indu Institute of Engineering & Jour-Sheriguda(Vill), Ibrahimpatnam, R R Dist. Telangana -501 510

EXAMINER

A Industraling of Linguist and Section of the Section of Linguist and the Section of the Section Telegrande SO

(Affiliated to JNTUH, Kukatpally, Hyderabad, Approved by AICTE, New Delhi) Sheriguda, Ibrahimpatnam, R.R Dist, Telangana-501510



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled "ADVANCE GESTURE CONTROL FOR HANDICAPPED PEOPLE" being submitted by G. Kavya, G. Chandana, B. Ramesh, G. Bharath bearing Roll No: 16X31A0460, 16X31A0458, 16X31A0416, 16X31A045 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

or Indu Institute of Engineering & Te-Sheriguda(Vill), Ibrahimpatnam, R R Dist Telangana -501 510

Head of the Department

Avaminer

State of the land of the land

(Affliated to jntuh.kukatpally,hyderabad) sheriguda(V),ibrahimpatnam(M),R,R,Dist,501510



DEPARTMENT OF ELECTRONICS AND COMMUNICATION

ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled "RFID BASED ATTENDANCE SYSTEM", being submitted by G Ganesh, G Durga Akshaya, D Sai Vivek, E Sharath bearing Roll No: 16X31A0446, 16X31A0447, 16X31A0432, 16X31A0437 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics And Communication Engineering, is a record of bonafide work carried out by Them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

Sartosha Internal Guide

Head of The Department

External Examiner

Principal
PRINCIPAL
Sri Indu Institute of Engineering & I.
Sheriguda(Vill), Ibrahimpatnam
PR Dist Telangana -501 510

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana-501510.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled "WOMEN SECURITY SYSTEM" being submitted by K.Lavanya, K.Sahithi, K.Naveen Kumar, N.Prashanth bearing Roll No: 16X31A0468, 16X31A0469, 16X31A0477, 16X31A04A9 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

Jacob

Internal Guide

Head of the Department

External Examiner

PRINCIPAL
PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda(Vill), Ibrahimpatnam,
R.R. Dist. Telangana -501 510

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, NEW Delhi) Sheriguda (V), Ibrahimpatana (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MONITORING ROBOT FOR PLANT HEALTH INDICATION" being submitted by K. Yashwanthi, M. Deepthi, N. Tejaswini, P. Hemanth Kumar bearing RollNo:16X31A0476, 16X31A0497, 16X31A04A4, 16X31A04C0 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronies and Communication Eugineering is a record of bounfide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

Sindley's

PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda(Vill), Ibrahimpatnam,
R R Dist Telangana -501 510

Head of the partmen

Externiaer

(Affiliated to INTUH, Hyderabad, Approved by AICTE, New Delhi) Sherigada (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled "RF BASED FARMER FRIENDLY AGRICULTURAL ROBOT" being submitted by M. Tejavardhan Reddy, K. Venugopal Reddy, K.Sandya Rani, P.Rakesh bearing Roll No:16X31A0485, 16X31A0478, 16X31A0470, 16X31A04B6 to Jawaharial Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

Gravanthi

Internal Guide

PRINCIPAL Sri Indu Institute of Engineering & Tech-Sheriguda(Vill), Ibrahimpatnam. R Dist. Telangana -501 510

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Defhi) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana-501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "VOICE RECOGNIZING ROBOT", being submitted by M. YAMINI, M. SHASHANK, K. SAI TEJASWI, K. MANASA bearing Roll No's: 16X31A0490, 16X31A0492, 16X31A0480, 16X31A0467, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

PRINCIPAL Sri Indu Institute of Engineering & Team

Sheriguda(Vill), Ibrahimpatnam. R. Dist. Telangana -501 510

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)

Sherigada(V), Ibrahimpatnam(M), R.R.Dist. 501510.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled "AUTOMATIC MOVABLE RAILWAY PLATFORM USING ARDUINO UNO" being submitted by M.V. Pravallika, B. Harika, M. Vaishnavi, L. Shruthi, K. Manideep bearing Roll No's: 16X31A0499, 16X31A0461, 16X31A04A2, 16X31A0483, 16X31A0479 respectively to Jawaharlal Nehru Technological University Hyderabad in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree ordiploma.

K. B. Mich

Head of the Departime

PRINCIPAL

Sri Indu Institute of Engineering & Item Sheriguda(Vill), Ibrahimpatnam, R.R. Dist. Telangana -501 510

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist, Telangana- 501510.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

USING GOOGLE ASSISTANTⁿ being submitted by N.Chandusaireddy, K.Aishwarya, P.Sanjeeva, L.Nikhil bharath kumar bearing Roll No: 16X31A04A3, 16X31A04B2, 16X31A0463 to Jawaharlat Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering is a record of bounded work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

Internal Guide

Head of Wohartment

PRINCIPAL

Fri Indu Institute of Engineering & Tech
Sheriguda(Vill), Ibrahimpatnam,
R.R. Dist. Telangana -501 510

(Afilliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi) Sheriguda (V), (brahimpatnam (M), R.R. Dist, Telangana-501510.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled "FINGERPRINT BASED VEHICLE MONITORING AND CONTROLLING" being submitted by M.Karthik, M.J.Stevenson, M.Suchitra, J.Sahithi bearing Roll No. 16X31A0495, 16X31A0493, 16X31A0486, 16X31A0464 to Jawaharlat Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

unt Guide

etment

External Examiner

PRINCIPAL n Indu Institute of Engineering & Tech heriguda(Vill), Ibrahimpatnam R Dist. Telangana -501 510

(Affliated to JNTUFL Hyderabad, Approved by AICTE, New Delhi) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana-501510



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled "AIR POLLUTION MONITERING AND ALERTING SYSTEM" being submitted by P.Tejasri, CH.Nikhitha, I.Laxari Srujana, N.Ramesh, M.Akshay Kumar bearing Roll No: 16X31A04B8. 16X31A04B0, 16X31A0462, 16X31A04A6, 16X31A0496 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

Hog Juide

Head of Separtment

PRINCIPAL

Sri Indu Institute of Engineering & Tech Sheriguda(Vill), Ibrahimpatnam, R R Dist. Telangana -501 510 Tominer .

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)

Sheriguda (V), Ibrahimpataam (M), R.R.Dist., Telangana-501510.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled "HEALTH MONIFORING SYSTEM" being submitted by M.Sindhu, K.Aounathya, N.Nikhitha, L.Raghunath, bearing Roll No: 16X31A0487, 16X31A0471, 16X31A04A7, 16X31A0482 to Jawaharlal Nehru Technological University Hyderabard in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering is a record of bonaffide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma:

mar Guide

Head of the bepartment

PRINCIPAL

Sri Indu Institute of Engineering & Tech Sheriguda(Vill), Ibrahimpatham, R.R. Dist. Telangana -501 510

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sherigada (V), Ibrahimpatnam (M), R.R. Dist. 501510.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION

ENGINEERING

CERTIFICATE

PUMP AUTOMATION SYSTEM* being submitted by P.Swetha, T.Veekshana, S.Vamshi Krishna "P.Sravan bearing Roll No: 16X31A04C5, 16X31A04E2, 16X31A04D5, 15X31A04C2 to Jawaharlat Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Fechnology in Electronics and Communication Engineering is a record of bonafide work carried out by them, The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or institute for the award of any other degree or diploma.

Hernal Guide

Head of the Department

External Examiner

PRINCIPAL
In Indu Institute of Engineering & Teur
Sheriguda(Vill), Ibrahimpatham
R. Dist Telangana -501 510

SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY (A) filiated to JN FUH, Kukatpally, Hyderabad)

Sherigada (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION

ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled "VERICLE ACCIDENT PREVENTION SYSTEM" being submitted by Y. SAMARA SIMHA REDDY, J. NIKHITHA, T. SAI ABHINAVA REDDY, F. ANIL KUMAR bearing Roll No: 16X31A04F1, 16D21A0418, 16X31A04E3, 15X31A0439 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronies and Communication Engineering is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or institute for the award of any other degree or diploma.

HEAD OF THE DEPARTMENT

PRINCIPAL

Srl Indu Institute of Engineering & Tech Sheriguda(Vill), Ibrahimpatnam, R R Dist Telangana -501 510

EXTERNAL EXAMINER

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "GAS DETECTION ROBOT IN MINES", beling submitted by P. VENKAT PHANINDRA, T. RAHITYA, N. SURESH, R. SATHISH KUMAR, R. PRAVANA SHESHA SAI, bearing Roll No: 16X31A04E9, 16X31A04E0, 17X35A0402, 16X31A04C9, 15X31A04E7 to Jawaharlai Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronies And Communication Engineering, is a record of bonafide work enried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embadied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

Anusla INTERNAL GUIDE

PRINCIPAL

Sri Indu Institute of Engineering & Tech Sheriguda(Vill), Ibrahimpatham, R.R. Dist. Telangana -501 510 HEAD OF GEREPARTMENT

EXTERNAL EXAMINER

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi) Sheriguda (V), Ibrahimpataam (M), R.R.Dist., Telangana-501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation emitted " ARDUINO BASED VEHICLE ACCIDENT DETECTION AND ALERT SYSTEM ", being submitted by M.SAI CHARAN, P.VIKRANTH RAI, T.INDRA REDDY, P.NAVEEN REDDY, bearing Roll No: 17X35A6461, 16X31A64C3, 16X31A64D8, 15X31A64B5, to Jawaharlai Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics And Communication Engineering, is a record of bonafide work carried on by us. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

HEAD OF SHOULE DEPARTMENT

PRINCIPAL Srl Indu Institute of Engineering & Tecr. Sheriguda(Vill), Ibrahimpatnam, R R Dist Telangana -501 510

SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY (Affiliased to INTUH, Kukatpally, Hyderabad) Specigoda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION

ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled "CROP CULTIVATION UNDER GREENHOUSE MONITORING" being submitted by E. Rithika, S. Karthik, V.Swacan fatha, T. Krishna Bhavani bearing Roll No: 16021A0412, 16X31A04D7, 15X31A04G5, 16X31A04D9 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

nat Guide

Shall

External Examiner

PRINCIPAL

Sri Indu Institute of Engineering & Tech Sheriguda(Vill), Ibrahimpatnam, R R Dist. Telangana -501 510

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sherigada (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION

ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled "FOREST FIRE FIGHT INC; ROBOT" being submitted by K.Sunil Kumar, P.Shraddha, A.Pravalika, T.Sai Krishna bearing Roll No: 16X31A04F6, 16X31A04D6, 16X31A04F2, 16X31A04E1 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelar of Technology in Electronics and Communication Engineering is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

ghalera So

Hend of Sug Department

External Examiner

PRINCIPAL
Sid Indu Institute of Engineering & Teci.

Sheriguda(Vill), Ibrahimpatnam, R R Dist Telangana -501 510

(Affiliated to JNTUH, Hyderabad, Approved by AfCTE, New Delhi)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana - 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "OLD PEOPLE ALZHEIMER'S", being submitted by V.Suchitra, V.Pranavi, P.Shriya Reddy, bearing Roll No: 16X31A04E8, 16X31A04E7, 16X31A04C2, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics And Communication Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of afty other degree or diploma.

INTERNAL GUIDE

RINCHAL

PRINCIPAL
Sri Indu Institute of Engineering & Tech.

Sheriguda(Vill), Ibrahimpatnam, R.R. Dist. Telangana -501 510 TEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "GSM BASED DIGITAL NOTICE BOARD", being submitted by A.Aravind, B.Sravani, B.Vinay Reddy, Ch.Shruthi bearing Roll No: 16X31A0411, 16X31A0419, 16X31A0421, 16X31A0428 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Buchelor of Technology in Electronics And Communication Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of

INTERNAL GUIDE

my other degree or diploma.

HEAD OF CHE DEPARTMENT

EXTERNAL EXAMINER

Sri Indu Institute of Engineering & To Sheriguda(Vill), Ibrahimpatham. 2 P. Dist. Telangana -501 510



Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad. [Formerly RVR Institute of Engineering & Technology] Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S – 501510.

DAW T'C	1.3.2 Average percentage or courses mat include experiential tearning introduct work more more productive and p	and the second second		
Program code	Name of the Course that include experiential learning through project work/field work/internship	Course code	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
A01	Planning and execution of multilevel flyover	CE801PC	2019-2020	Burra Siddharthn, Megavath Ganesh, K. Ajay Kumar, G. Pavan kalyan.
A01	Anexperimental study on stabilization of black cotton soil using flyash and rice husk ash	CE801PC	2019-2020	Ayyori Raviteja; Gangadhara Akhila "Kappa Soumya, Kotha Maltesh.
A01	Experimental study on strength charecteristics of concrete by partial replacement of cement with flyash and fine aggregate with stone dust	CE801PC	2019-2020	Maligireddy Triveni, Kota Vaishali, M. Dilip Kumar, Korra Naveen,
100	Experiment work on paperconcrete by using m40 grade of concrete with replacement of sand	CES01PC	2019-2020	P. Gyaneshwar, B. Sai Sruthi, Ltla Srilekha, J. Suman,
100	Partial replacement of cement by silica fune in rigid pavements	CE801PC	2019-2020	Gudi Sucharitha, Pandi Anusha, Javvaji Venkatesh, K. Ravinder Reddy.
A01	Self compacting concrete with partial replacement of flyash and silica fume	CE801PC	2019-2020	Kaki Kavyu Sreeg, Mahathma, Anumula Saikumar, Annarapu Pravitha.
A01	Expermental investigation on self compacting concrete replacing cement with rice husk ash in m30grade concrete	CE801PC	2019-2020	Katkuri Sandeep, Palakuri Srikanth, N. Shiva Shankar, R. Shiva Kumar.
A01	Experimental work on papercrete by using m40 grade of concrete with replacement of cement	CE801PC	2019-2020	Kondoju Uday Sri, Sama Bhargavi, R. Sai kumar ,Bajjuri Vinod.
A01	Assessment of ground water contumination in industrial area by using fuzzy logic	CE801PC	2019-2020	Alla Sneha, Bhukya dhurga, Pulinti Vikram, Kongalla Raju.
10V	Effect of concrete by partial replacement of cement with silica fume and steel fibres	CESOIPC	2019-2020	U. Harshitha, G. Hurika, N. Karunakar, Rapolu Prashanth.
A01	Experimental study on strength property of concrete with partial replacement of comentby seba and addition of sugar cane fiber	CE801PC	2019-2020	B. Sharvani , Dilli Srikanth, G. Srihari , V. Aravind.
10V	Experimental study on strength characteristics of concrete by partial replacement of cement with fly ash and fine aggregrate with stonedust	CE801PC	2019-2020	Vernula Devi , Thota Devayani, D. Nagaraju, P. Prem Kumur
107	Comparative analysis on various properties of pervious concrete and conventional concrete	CE801PC	2019-2020	Y. Kranthi Reddy, Y. Kranti Kumar, Kamlikar Teja, Busi Pushpalata 6 C
100	Effective proprites of m30 grade concrete by replacing flyash and adding steel fibers	CE801PC	2019-2020	

I Indu Institute of Engine
R Dist Telengana 5

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF CIVIL ENGINEERING CERTIFICATE

This is to certify that the dissertation entitled "PLANNING AND EXECUTION OF FLYOVER", being submitted by B.SIDDHARTHA bearing Roll No:16X31A0109, G.PAVAN KALYAN bearing Roll No: 16X31A0116, K.AJAY KUMAR bearing Roll No: 16X31A0135, M.GANESH bearing Roll No: 16X31A0147 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Civil Engineering is a record of bonatide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

the Department

SRI INDU INSTITUTE OF ENGG & TO Shenguda(V), Ibrahmuuansm(Al), R.R. Dist-501 (m)

Sri Indu Institute of Engineering & Tech

brahimpatnam gana -501 510

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF CIVIL ENGINEERING CERTIFICATE

This is to certify that the dissertation entitled "AN EXPERIMENTAL STUDY ON STABILIZATION OF BLACK COTTON SOIL USING FLY ASH AND RICE HUSK ASH", being submitted by A.RAVI TEJA (16X31A0107), G.AKHILA (16X31A0119), K.SOUMYA (16X31A0131), K.MAHESH(16X31A0139), to Jawaharlal Nebru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Civil Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

Indu Institute of Engineering & Tech.

anguda(Vill), Ibrahimpatnam,

Dist. Telangana 500 510

Sheriguda(V), Ibraho waterm(14), R.R. Dist.-501

HEAD ONES GOEPARTMENT

SRI INDU INSTITUTE OF ENGG & TOOL

Ť

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF CIVIL ENGINEERING

This is to certify that the report entitled "EXPERIMENTAL STUDY ON STRENGTH CHARACTERISTICS OF CONCRETE BY PARTIAL REPLACEMENT OF CEMENT WITH FLY ASH AND FINE AGGREGATE WITH STONE DUST", being submitted by K.NAVEEN bearing Roll No:16X31A0137, K.VAISHALI bearing Roll No: 16X31A0138, M.DILIP KUMAR bearing Roll No: 16X31A0141, M.TRIVENI bearing Roll No: 16X31A0143 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Civil Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

L. managhar INTERNAL GUIDE

PRINCIPAL
PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda(Vill). Ibrahimpatnam.
R Dist Telangana -501 510

EXTERNAL EXAMINER

HEAD OF THE DEPARTMENT
SRI INDU INSTITUTE OF ENGG & 1:
Sherouds(V), Examinum (b), RR Dist-50:

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana-501510.



CERTIFICATE

DEPARTMENT OF CIVIL ENGINEERING

This is to certify that the dissertation entitled "EXPRIMENTAL WORK ON PAPERCRETE BY USING Mar GRADE OF CONCRETE WITH REPLACEMENT OF SAND", Being submitted by B.SAISRUTHI (16X31A0110), I.SRILEKHA (16X31A0123), J.SUMAN (16X31A0124), P.GYANESHWARRAO (16X31A0155) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in CIVIL ENGINEERING, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

PARINCIPAL

Sri Indu Institute of Engineering & Tech. Sheriguda(Vitt), Ibrahimpatham, R.R. Dist. Telangana -501 510 SHIPAR OF THE PART THEORY SHIPAR OF ENDS

EXTERNAL EXAMINER

(Affiliated to JNTUH, KUKATPALLY, Hyderabad)

SHERIGUDA (V), IBRAHIMPATNAM (M), R.R. Dist.501510.



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled "PARTIAL REPLACEMENT OF CEMENT BY SILICA FUME IN RIGID PAVEMENTS", being submitted by G.SUCHARITHA (16X31A0117), J.VENKATESH (16X31A0127), K.RAVINDER (16X31A0134), P.ANUSHA (16X31A0154), to Jawabarlal Nebru Technological University, Hyderabad in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Civil Engineering is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

Head of the Deputation

Civil Engg. Dept.

SRI INDU INSTITUTE OF ENGG & TECH Shengurta(V), Exatencement(N), R.R. Oct -501 110

PRINCIPAL Srl Indu Institute of Engineering & Tech

Sheriguda(Vill), Ibrahimpatnam, R R Dist Telangana -501 510

(Affiliated to JNTUH, KUKATPALLY, Hyderabad)

SHERIGUDA (V) IBRAHIMPATNAM (M), R.R. DIST.501510



CERTIFICATE

This is to certify that the dissertation entitled "SFLE COMPACTING CONCRETE WITH PARTIAL REPLACEMENT OF FLY ASH AND SELIC. FUNDA", being submitted by A.PRAVITHA (16X31A0104), A.SAI KUMAR (16X31A0118), G.MAHATHMA (16X31A0118), K.KAVYA SRI (16X31A0129), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Civil Engineering is a record of bonafide work carried out by him The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

C. Mawatha

"d Indu Institute of Engineering & Tech juda(Viii), Ibrahimpatnam Dist, Telangana -501 510 HENDOSINGEPARAMENTAL

SRI INDU INSTITUTE OF ENGG & T'
Snerguda(V), Brahnswaran(H), R.R. Det. 501

EXTERNALEAXMINE

(Affiliated to JNTUH, KUKATPALLY, Hyderabad) SHERIGUDA (V), IBRAHIMPATNAM (M), R.R. Dist.501510.



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled "EXPERIMENTAL INVESTIGATION ON SELF COMPACTING CONCRETE BY REPLACING CEMENT WITH RICE HUSK ASH IN M30 GRADE CONCRETE", being submitted by K. SANDEEP (16X31A0133), N.SHIVA SHANKAR (16X31A0152), P.SRIKANTH (16X31A0153), R.SHIVA KUMAR (16X31A0160), to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Civil Engineering is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

head of the Department and

CAVIL Energy Dept. SRI INDU INSTITUTE OF ENGG &

Shengeda(V), Ibraha sustram(M), R.R. Dec-out 510

Sri Indu Institute of Engineering & Tech relangana -501 51.

niner

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana-501510.



CERTIFICATE

DEPARTMENT OF CIVIL ENGINEERING

This is to certify that the dissertation entirled "EXPERIMENTAL WORK ON PAPERCRETE BY USING Mai GRADE OF CONCRETE WITH REPLACEMENT OF CEMENT", Being submitted by K.UDAYSRI (17X35A0115), R.SAIKUMAR (17X35A0120), S.BHARGAVI (17X35A0121), B.VINOD (16X35A0101) to Jawaharlal Nehra Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in CIVIL ENGINEERING, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

PRHADIPAL

PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda(Vill), Ibrahimpatnam,
R.R. Dist, Telangana -501 510

THE STATE OF THE PROPERTY OF STATE OF S

EXTER ALL XAMINER

ii

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana-501510.



CERTIFICATE

DEPARTMENT OF CIVIL ENGINEERING

This is to certify that the dissertation entitled "ASSESSMENT OF GROUND WATER CONTAMINATION BY USING FUZZY LOGIC". Being submitted by A.SNEHA (17X35A0101), B.DHURGA (17X35A0105), K.RAJU (17X35A0128), P.VIKRAM (17X35A0129) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in CIVIL ENGINEERING, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissentation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

PRESCHAL

PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda(Vill), Ibrahimpatnam.
R.R. Dist, Telangana -501 510

michand office Deemendin

Civil Engg. Dept.
SRI INDU INSTITUTE OF EUGG &
Shared INVI British America, R.R. Det 50: 510

EXTER A XAMINER

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sherigada (V), thrahimpataam (M), R.& Dist. 2015 ID



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

PARTIAL REPLACEMENT OF CEMENT WITH SHIGA FUME AND STEEL FIBRE", being submitted by R.Prashamih, bearing Roll No: 16X31A0163, G.Harika, bearing Roll No: 17X35A0110, N.Karumakar, bearing Roll No: 17X35A0118, & U.Harshitha, bearing Roll No: 17X35A0125 to Jawaharlal Nebru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Civil Lagineering is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

Internal Guide

Head of the Department

Head of Department

Civil Engg. Dept.
SRI INDU INSTITUTE OF ENGG. & TECH
Shanguda(V), Ibrahar person(N), R.R. Dist. 501 (10)

Faternal Exeminer

Sri Indu Institute of Engineering & Tech.
Sheriguda(Vill), Ibrahimpatnam.
R R Dist Telangana -501 510

(Affiliated to JNTUH, Kukatpally, Hyderahad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF CIVIL ENGINEERING

This is to certify that the report entitled "EXPERIMENTAL STUDY ON STRENGTH PROPERTY OF CONCRETE WITH PARTIAL REPLACEMENT OF CEMENT BY SBCA AND ADDITION OF SUGAR CANE FIBER". being submitted by V. ARAVIND (16X31A0173) B. SHRAVANI (17X35A0102), D. SKIK ANTH (17X35A010 8), G.SRIHARI(17X35A0112) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Buchelor of Technology in Civil Engineering, is a record of basefide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

TERNAL GUIDE

PRINCIPAL

Sri Indu Institute of Engineering & Tech -/Vill), Ibrahimpatnam

elangana -501 510

HEADSMOTTE BEBARRAMENT

CIVII Engg. Dept. SRI INDU INSTITUTE OF ENGG & TO

..... (1) (Ixacare garrent) R.R. Dat -501

MINER

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist, 501510.



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled "EXPERIMENTAL STUDY ON STRENGTH CHARATERSTICS OF CONCRETE BY PARTIAL REPLACEMENT OF CEMENT WITH FLYASH & FINE AGGREGATE WITH STONEDUST ", being submitted by T. Devayani bearing Roll No: 16X31A0167, Vemula Devi bearing Roll No:16X31A0171, D. Nagaraju bearing Roll No: 17X35A0109, R. Prem Kumar bearing Roll No:17RR5A0105 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Civil Engineering is a record of bonnfide work carried our by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

6- mamaker INTERNAL GUIDE

TIE ARREST TITE DECAR

Civil Enog Dept. SRI INDU INSTITUTE OF ENGG. & 10.7 Shenguda(V), lbratancestrom(M), R.R. Dest-501 1/10

PRIN

PRINCIPAL Sr Indu Institute of Engineering & Tech

da(Vill), Ibrahimpainam I. Telangana -501 510

EXTERMAL EXAMINER

(Affiliated to JNTUH, KUKATPALLY, Hyderabad) SHERIGUDA (V) IBRAHIMPATNAM (M), R.R. DEST.501510



DEPARTMENT OF CIVIL ENGINEERING CERTIFICATE

This is to certify that the dissertation entitled " COMPARATIVE ANALYSIS ON VARIOUS PROPERTIES OF PERVIOUS CONCRETE & COVENTIONAL CONCRETE", being submitted by YERANTI KUMAR KISMAR REPUY (16X31A0175). Y.KRANTHI (16X31A0174). B.PUSHPALATHA (17X35A0106) K.TEJA (17X35A0) [4], to Jawaharlal Nebru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Civil Engineering is a record of bonafide work entried out by her/him/then. The results of investigations enclosed in this report have been verified and found statisfactory. The results embodied in this dissertation have not been submitted at any other University or Institute for the award of any other degree or diploma.

Principal

Head of the Department

Carl Enga Dest SRI INDIA INSTITUTE OF ENGG. & TE Storegulary), forming page 19(30), R.R. Dist -50)

PRINCIPAL Sri Indu Institute of Engineering & Tech Sheriguda(Vill), Ibrahimpatnam R R Dist Telangana -501 510

(Affiliated to JNTUH, Kukatpally, Hydernford) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist.501510.



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled "EFFECTIVE PROPERTIES OF Ma GRADE CONCRETE BY REPLACING FLY ASH ANDADDING STEFL FIBERS", being submitted by T.MANI SAI GOUD(16X31A0165). T. AJAY KUMAR (16X31A0166). V. HARIKANTH (16X31A0169), V. VINAY(16X31A0172). To Jawaharlal Nebru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Civil Engineering is a record of boundide work corried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNALQUIDE

HENESS STEERS PARTEMENT

Civil Engg. Dept.

SPLINDU INSTITUTE OF ENGG & T1

Sherqusa(V), ibrahos assem(A), R.R. Det -501

Sri Indu Institute of Engineering & Tech Sheriguda(Vill) Ibrahimpatnam. R R Dist Telangana -501 510 EXTERVALEXAMINER

(Affiliated to JNTUH, KUKATPALLY, Hyderabad)

SHERIGUDA (V) IBRAHIMPATNAM (M), R.R. DIST.501510



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled " AN EXPERIMENTAL INVESTIGATION ON THE BEHAVIOUR OF CONCRETE USING FERROUS SLAG AS PARTIAL REPLACEMENT OF FINE AGGREGATE ", being submitted by M.AKASH REDDY (16X35A0115), N.SAL RAGHUVEER (15X31A0129), M.DHAMMACHAKRA. (15D91A0137), B:SUNDAR (17X35A0104), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Civil Engineering is a record of Bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation lawe not been submitted to any other University or Institute for the award of any other degree or diploma.

The Department CIVII Engg. Dupt

CRITINOU INSTITUTE OF ENGG & 11

... 34 V). Brahmaumannial, R.R. Det 501 total

Principal

PRINCIPAL Sri Indu Institute of Engineering & Tech Sheriguda(Vill), Ibrahimpatnam, R R. Dist Telangana -501 510

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF CIVIL ENGINEERING

This is to certify that the report entitled "EXPERIMENTAL STUDY ON STRENGTH PROPERTY OF CONCRETE WITH PARTIAL REPLACEMENT OF CEMENT BY SBCA AND ADDITION OF SUGAR CANE FIBER", being submitted by K.PRUDHVI RAJ bearing Roll No:16X31A0136, P.SOUMYA bearing Roll No:16X31A0156, P. SOUMYA bearing Roll No: 16X31A0157,P.RAHUL bearing Roll No:16X31A0159 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Civil Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRIMITIEFAL

Sri Indu Institute of Engineering & Tech Sheriguda(Vill), Ibrahimpatnam, R.R. Dist. Telangana -501 510 III ASPO PET LE CONDINGENTENT

Civil Engg. Dept.

SRUNDU INSTITUTE OF ENGG. & TECH
Shenguda(V), Ibrahmeuswen(N), R.R. Dist-501 70.

EXTERNAL EXAMINER

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Dethi) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



DEPARTMENT OF CIVIL ENGINEERING CERTIFICATE

This is to certify that the dissertation entitled "RAINWATER HARVESTING PIT AT COLLEGE CAMPUS", being submitted by MAMILLAPALLY SURYA KIRAN SAGAR (17X35A0116), NIRUGANTI DILEEP (17X35A0117), SATHI SANDEEP (17X35A0123), VALKI PRASANNA KUMAR (17X35A0126), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Civil Engineering, is a record of bonafide work carried out by me. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

HEADON BUT DEPARTMENT

SRI INDU INSTITUTE OF ENGG. & TF
Shenguda(V), braharumam(N), R.R. Dist.-501

MINER

PRINCIPAL

PRINCIPAL

Sri Indu Institute of Engineering & Tech. Sheriguda(Vill), torahimpatnam, R.R. Dist. Telangana -501 510

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



CERTIFICATE

DEPARTMENT OF CIVIL ENGINEERIN

This is to certify that the dissertation entitled "ANALYSIS AND DESIGN OF HOSPITAL BUILDING", being submitted by bearing Roll No: S.LACHIRAM (17X35A0122), T.PAVANKALYAN (17X35A0124), V.MADHU (17X35A0127), T.SRIKANTH (17X35A0130) to Jawaharlal Nehru Technological University Hyderahad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Civil Engineering is a record of bonafide work carried out by me. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

Internal Guide

PRINCIPAL

Sri Indu Institute of Engineering & Tech. Sheriguda(Vill), Ibrahimpatnam, R.E. Dist Telangana -501 510

dian of the Demament

Civil Energ. Dept.

on the of the local manufacture of the local son

External Examiner

(Affiliated to JNTUH, KUKATPALLY, Hyderabad)

SHERIGUDA (V), IBRAHIMPATNAM (M), R.R. DIST



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled GROUND WATER PURIFICATION AT SUB SURFACE LEVEL BY USING THE NATURAL METHOD being submitted by A. SOWJANYA (16X31AO102) J.RAVINDER (16X31AO125) K.BALAJI (16X31AO140) P.VAMSHIDHAR REDDY (16X31AO158) to Jawaharlal Nehru Technological University, Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Civil Engineering is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

Internal Guide

Hearlor the Departmenters

CAVIT Engg. Dapt.
SRI INDU INSTITUTE OF ENGG. & TECHDanguda(V), Brahmennum(hi), R.R. Dat. 50: 1

Exter al Eaminer

PRINDIPAL

Sri Indu Institute of Engineering & Tech
Sheriguda(Vill), Ibrahimpatnam
R.R. Dist. Telangana -501 510

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE DEPARTMENT OF CIVIL

ENGINEERING

This is to certify that the dissertation entitled "DETERMINATION OF GROUNDWATER CONTAMINATION ALONG MUSI RIVER USING GWQI", being submitted by B.HIMAVANTHU (17X35A0103), CH. SRICHARAN (17X3SA0107), J.SHIVA PRASAD (17X35A0113), P.AJAY University Hyderabad in partial (17X35A0119),to Jawaharlal Nehru Technological fulfillment of the requirements for the award of the degree of Bachelor of Technology is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Department

Civil Ener. Dept.

EXTERNAL EXAMINER

SRI INDU INSTITUTE OF ENGG. & 1501-

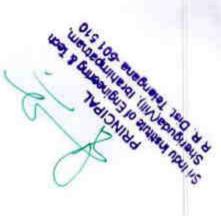
Sherigada(V), forable postutern(Ing. R.R. Dest -501/51/

Srl Indu Institute of Engineering & Tech Sheriguda(Vill* D D Dist Te



Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad. [Formerly RVR Institute of Engineering & Technology] Sheriguda (V), Ibrahimpatham (M), R. R. District, T.S – 501510.

Program	Name of the Course that include experiential learning through project work/field	Course code	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
epop	work/internship	ME801PC	2019-2020	S. Ganesh, S. Venkatesh, K. Srinath.
A03	D. E. Der Stratego of fair strake S I enome by using exchadrogen tas	ME801PC	2019-2020	D.Kiran, Jetty Vijay Gopal Reddy, M.Rohit, N.vishal.
VOS.	reflormance evaluation of roles above surengine system	ME801PC	2019-2020	B.Siddartha, Chaithanya Kumar, Nallamothu Saikrishna, Mandaloju Trinath.
A03	Design and faorication of rocket object superior species	ME801PC	2019-2020	Pochampalli Naveen, Thutipalli Sravan Kumar, V. Vishnu, Vadi Srikanth.
AUS	Fadication of School descentifications and a second	MESGIPC	2019-2020	K.Ganesh Sharma.
A03	Design and ansys and fundication of eccentric sucave			V. Contract, College V. Vined N. Vined Kinner. Sanavat Rukman.
.00	military continue formation for the formation formation formation for the first formation for the firs	ME801PC	2019-2020	Nenavath Srifam, V. villod (N. vinod Numa), Sapavas seasons
A03	Desing and milysts of ancient engine economic	ME801PC	2019-2020	B. Prakash B. Sai Reddy, N. Sravan Kumar G. Mani Vamshi
A03		ME801PC	2019-2020	Eluvaka Sridhar, G. Ganga Sagar, K.Chandra Reddy, M. Chandulal.
A03	Design and 180reation of focket bogge supension as seem	ME801PC	2019-2020	Guddam Rohith, S. Sai Madhav, Tihalla Prapul Kuma,r Yella Shravan.



(Affiliated to JNTUH, Kukatpally, Hyderahad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING

This is to certify that the report entitled "FABRICATION OF FRICTIONLESS ELECTROMAGNETIC BRAKING SYSTEM", being submitted by BINDL SIDDARTHA (16X31A6309), NALLAMOTHU SAI KRISHNA (16X31A6351). CHANDANABOINA CHAITHANYA (16X31A6314), MANDALOJU TRINATH (16X31A0340), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

(Er.Venugupal.N)

PRINCIPAL

SAPIntia Presenta voluling incerting & Tech. Shenguda(V), Ibrahimpatham(1*)

R.R. Dat. Telengana -501 510

HEAD OF THE DEPARTMENT

N and

EXTERNAL EXAMINER

(Affiliated to JNTUH, Kukatpully, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING

This is to certify that the report emitted "F CFICTENCY IMPROVEMENT OF FLAT PLATE SOLAR COLLECTOR USING REFLECTORS", being submitted by SAMUDRALA GANESH (16X31A0362), SIRANGI VENKATESH (16X31A0364), KALAVENI SRINABII (18X35A0314), PAGIDI VENKATESHWAR REDDY (17X35A0312), to Jawaharial Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

Er VENUGOPAL N B.E(Mech) M. Tech(CIM)

PRINCIPAL

DELSATYANARYANA

PRINCIPAL

Se Indu Institute of Engineering & Tech Sheriguda(Vill) Inrahimpathism is in Diet Telangana -501 510 HEAD OF THE DEPARTMENT

E-VILAY KUMARP

EXTERNAL EXAMINER

(Affiliated to JNTUH, Byderabad, Approved by AICTE, New Delhi) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING

This is to certify that the dissertation entitled "PERFORMANCE EVALUATION OF A FOUR STROKE S.I. ENGINE BY USING OXYHYDROGEN GAS", being submitted by D.KIRAN, LVIJAY GOPAL REDDY, M.ROHIT, N.VISHAL, bearing Roll No. 16X31A6319, 16X31A629, 16X31A047, 16X31A052, to Jawaharial Nebru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

Head of the Department

PRINCIPAL.

Sn Indu Institute of Enconeering & Tech. Shenguda(VI (brahimostham)Mi R.R. Dist Telangana 581

Head of the Department HEAD OF THE DEPART SPEINGUESE

EXTERNAL EXAMINER

computers that

(Affiliated to JNTUH, Kokatpatty, Hyderabad)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF MECHANICAL ENGINEERING

This is to certify that the report contiled "FARRICATION OF SENSOR HANED FIRE FIGHTING ROBOT", being submitted by POCHAMPALLY NAVEEN, THUTIPALLI SRAVAN KEMAR, V.VISHNL, VADI SRIKANTH, bearing Roll No. (6NMAUSS), 16NMAUSS, 16NMAUST, 16NMAUST, to Jawabarlai Nehru Technological University Hyderabard in partial fulfillment of the requirements for the award of the degree of Rachelor of Technology in Mechanical Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL STIDE

PRINCIPAL
PRINCIPAL
SHIRM Institute of Engineering & Tech.
Sherquda(V), Itsrahimpatrum(M)
R.R. Dist. Teurngaha (501,510)

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF MECHANICAL ENGINEERING

This is to certify that the report entitled "DESIGN, ANALYSYN AND FABRICATION OF ECCENTRIC SHEAVE", being submitted by KOLLERI GANESII SHARMA, bearing Roll Not 16BF1A0311 to Jawaharlal Nehru Technological University Hyderabud in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering, is a record of bottafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

PRINCIPAL HALL
SA bed bettered of Expression is
Sharegudary Headest cuttomete
R R Doct Telegraphic 501 210

SHET Mechanical

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

Page 3

(Affiliated to JNTUH, Kukatpally, Hyderabad)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the report entitled "DESIGN AND ANALYSIS OF AIRCRAFT ENGINE COOLING FAN" submitted by

NENAVATH SRIRAM

16X31A8354

V VINOD

16X31A0369

NENAVATH VINODKUMAR

17X35A0321

SAPAVAT RUKMAN

17X35A0324

to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree or diplosts.

INTERNAL GETTE

HEAD OF THE DEPARTMENT

PRINCIPAL

PRINCIPAL

Sri Indu Institute of Engineering & Tok

Sheriguda(V), Ibrahimpatham(M)

R R Dist Telangana -501 510

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF MECHANICAL ENGINEERING

This is to certify that the report entitled "FABRICATION OF POWER GENERATOR BY USING WAVES", being submitted by B.PRAKASH, B.SAI REDDY, G.MANI VAMSHI, N.SRAVAN KUMAR bearing Roll Not 17X35A0304, 17X35A0305,17X35A0313, 17X35A0319 to Jawaharial Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

SRI

STREET

PRINCIPAL

Sri Indu Institute of Engineering & Touri Sheriguda(V) Shraibimpathism(M). R R Dist Telangana 501 510 EXTERNAL EXAMINER

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Hyderabad, 501510.



CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING

This is to certify that the dissertation entitled "DESIGN AND FABRICATION OF ROCKER OGIE SUSPENSION SYSTEM", being submitted by E.SRIDHAR, G.GANGA SAGAR, K.CHANDRA EDDY, MCHANDULAL bearing Roll No:16X31A0320,16X31A0325,16X31A0335,16X31A0344, to swaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the ward of the degree of Bachelor of Technology in Mechanical Engineering, is a record of bonafide work tried out by him. The results of investigations enclosed in this report have been verified and found itisfactory. The results embodied in this dissertation have not been submitted to any other University or estitute for the award/of any other degree or diploma.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

PRINCIPAL

Srt Indu Institute of Engineering &

(Affiliated to INTUH, Hyderabad, Approved by AICTE, New Delhi)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana-501510.



CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING

This is to certify that the dissertation entitled "FABRICATION OF MULTIPURPOSE AGRICULTURE EQUIPMENT", being submitted by GADDAM ROHITH, SUNKANAPALLY SAI MADHAY, THAILA PRAPUL KUMAR, YELLA SHRAYAN, bearing Roll Not 17X35A0312, 17X35A0326, 17X35A0327, 17X35A0328, to Jawaharlat Nehra Technological University Hyderahad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering, is a record of bonafide work carried out by us. The results of investigations coclosed in this report have been verified and found satisfactory. The results of investigations coclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

PRINCIPAL (LSATYANARAYANA)

Stirdy Installer of Engineering & Bis Strengistery Library Company & M. R.R. Dat Julanguns 201 510 HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph:9640590999, 9347187999, 8096951507.

https://siiet.ac.in

Students undertaking Internship/ Field work

Academic Year 2019-2020

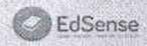
						4
Duration	10-06-2020 to 22-07-2020	10-06-2020 to 22-07-2020	10-06-2020 to 22-07-2020	25-05-2020 to 06-07- 2020	25-05-2020 to 06-07- 2020	29-05-2020 to 29-06-2020
Year of collaboration	2019-2020	2019-2020	2019-2020	2019-2020	2019-2020	2019-2020
Name of the participant	G.NIKHILA REDDY	MATTIMANI SUSHMITHA SETTY	NARVA NITHYA SANTHOSHI	VALLALA KAVYA SRI	VANAMA SRILAXMI	KALLU HARSHITHA
Name of the collaborating / linking agency with contact details	GOAL STREET	GOAL STREET	GOAL STREET	GOAL STREET	GOAL STREET	EXPOSYS DATA LABS
Title of the collaborative activity	INTERNSHIP	INTERNSHIP	INTERNSHIP	INTERNSHIP	INTERNSHIP	INTERNSHIP
No.	Ŧ	2	6	4	5	9

Total State of the state of the

Constitution of the state of th

15-07-2019 to 16-03-2020	15-07-2019 to 16-03-2020	15-07-2019 to 16-03-2020	15-07-2019 to 16-03-2020	30-06- 2020	06- 2020	- 2020	2020	5019
	- 11	15-07-	15-07-201	30-04-2020 to 30-06- 2020	05-07-2019 to 23-08-2019			
2019-2020	2019-2020	2019-2020	2019-2020	2019-2020	2019-2020	2019-2020	2019-2020	2019-2020
NEERAJA BEZAWADA	ANIRUDH REDDY THANGELLA	SAI KRISHNA THOTLA	SAI RAM PAKA	GAYATHRI SAMMETA	YELLANKI AKHILA	SHEELAM SAI SUMANTH	YANALA CHANDANA	VARSHINI TATA
STUMAGZ APRODUCT OF RIGHT PROCESS INFOTECH PVTLTD	GOAL STREET	GOAL STREET	GOAL STREET	GOAL STREET	VIRTUSA CONSULTING SERVICES PLT.			
INTERNSHIP	INTERNSHIP	INTERNSHIP	INTERNSHIP	INTERNSHIP	INTERNSHIP	INTERNSHIP	INTERNSHIP	INTERNSHIP
7	∞	6	10	Ξ	12	13	41	15





https://edsense.in/

Certificate Code: GSSIE2020MLB30999

SUMMER INTERNSHIPS

Internship Completion Certificate

Date: 15/8/2020

To whomsoever it may concern,

We are glad to inform you that "Gaddam Nikhita Reddy" has been pursuing a 6 weeks Remote internship on "Machine Learning with Python" starting from 10-Jun-20. We hereby confirm that he/she has successfully completed the mentioned internship as part of GOAL STREET INTERNSHIPS.

During his/her Internship, he/she had worked under well-rounded mentors from the industry for training in the particular discipline. Additionally, "Gaddam Nikhila Reddy" has also played a crucial role in working on a live "Capstone" project alongside fellow teammates to exhibit exemplary coordination and skill, and at the same time, was able to apply valuable knowledge and experience in facilitating the completion of the Project. The project, namely, "Maximize sales and minimize returns of bakery goods" stands testimony to the skills and knowledge obtained as part of their journey here at GOALSTREET.

Internships have been a great opportunity for any student to learn experience and evolve as a better professional in this ever-changing engineering stream. We, on behalf of EdSense Technologies Pvt Ltd and GoalStreet Team, congratulate and wish you a bright career.

II the Best

uthorized Signatory

calStreet Internahips

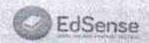
Note: This is a certificate copy, and the original copy can be found in the URL: internships,mygoalstreet.com/SIE2020/Certificates

EdSense in association with GOALSTREET Address: 4F2, 5th Floor, Ballad Estates, Tarnaka, Hyderabad, Ph.No./ +91-9246818840









https://edsense.in/

Certificate Code: GSSIE2020MLB30972

SUMMER INTERNSHIPS Internship Completion Certificate

Date: 15/8/2020

To whomsoever it may concern,

We are glad to inform you that "Mattimani sushmiths shetty" has been pursuing a 6 weeks Remote internship on "Machine Learning with Python" starting from 10-Jun-20. We hereby confirm that he/she has successfully completed the mentioned internship as part of GOAL STREET INTERNSHIPS.

During his/her Internship, he/she had worked under well-rounded mentors from the Industry for raining in the particular discipline. Additionally, "Mattimani sushmitha shetty" has also played a crucial role in working on a live "Capstone" project alongside fellow teammates to exhibit exemplary coordination and skill, and at the same time, was able to apply valuable knowledge and experience in facilitating the completion of the Project. The project, namely, "Maximize sales and minimize returns of bakery goods" stands testimony to the skills and knowledge obtained as part of their journey here at GOALSTREET.

ritemships have been a great opportunity for any student to learn experience and evolve as a letter professional in this ever-changing engineering stream. We on behalf of EdSense echnologies Pvt Ltd and GoalStreet Team, congratulate and wish you a bright career.

III the Best

outhorized Signatory

BoalStreet Internships

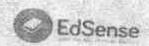
Note: This is a certificate copy, and the original copy can be found in the URL: internships,mygoalstreet.com/SIE2020/Certificates

EdSense in association with GOALSTREET Address 4F2, 5th Floor, Ballad Estates, Tamaka, Hyderabad. Ph.No.: +91-9246818840

PRINCIPAL PROPERTY STORES OF STORES







https://edsense.in/

Certificate Code: GSSIE2020MLB31003

SUMMER INTERNSHIPS

Internship Completion Certificate

Date: 15/8/2020

To whomsoever it may concern.

We are glad to inform you that "NARVA NITHYA SANTHOSHI" has been pursuing a 6 weeks Remote internship on "Machine Learning with Python" starting from 10-Jun-20. We creby confirm that he/she has successfully completed the mentioned internship as part of OAL STREET INTERNSHIPS:

raining in the particular discipline. Additionally. NARVA NITHYA SANTHOSHI' has also played a calciling in the particular discipline. Additionally. NARVA NITHYA SANTHOSHI' has also played a replay coordination and skill, and at the same time, was able to apply valuable knowledge and limited in facilitating the completion of the Project, The project, namely. MAXIMIZE AND limited as part of their journey here at GOALSTREET:

professional in this ever-changing engineering stream. We, on behalf of EdSense nologies Pvt Ltd and GoalStreet Team, congratulate and with you a bright career.

the Best

orized Signatory Street Internships

> Note: This is a certificate copy, and the original copy can be found in the L internships,mygoalstreet.com/SIE2020/Certificates

EdSense in association with GOALSTREET Address: 4F2, 5th Floor, Ballad Estates, Tsrnaka, Hyderabad, Ph.No.: +91-9246818840

AFFINITE AND A 10





https://www.arbitshifters.com/

Certificate Code: GSSIE2020ML8200798

SUMMER INTERNSHIPS Internship Completion Certificate

Date: 31/7/2020

To whomsoever it may concern,

are glad to inform you that "Vallala Kavya Sri" has been pursuing a 6 weeks Remote roship on "Machine Learning with Python" starting from 25-May-20. We hereby confirm theishe has successfully completed the mentioned internship as part of GOAL STREET ERNSHIPS.

ing his/her Internship, he/she had worked under well-rounded mentors from the Industry for ing in the particular discipline. Additionally, "Vallata Kavya Srl" has also played a crucial role iking on a live "Capstone" project alongside fellow teammates to exhibit exemplary ination and skill, and at the same time, was able to apply valuable knowledge and rience in facilitating the completion of the Project. The project, namely "Classification of york traffic" stands testimony to the skills and knowledge obtained as part of their journey at GOALSTREET.

ships have been a great apportunity for any student to learn experience and evolve as a professional in this ever-changing engineering stream. We, on behalf of Orbit Shifters and treat Team, congratulate and wish you a bright career.

o Best

ized Signatory reet Internships

Note: This is a certificate copy, and the original copy can be found in the URL: internships,mygoalstreet.com/S|E2020/Certificates

> Address: 4F2 5th Floor, Ballad Estates, Tarnaka Hyderabad, Ph.No. +91-9246818840.

ORBIT SHIFTERS Inc in association with GOALSTREET

WCIPAL MENTING & TOCK





https://www.arbitshifters.com/

Certificate Code: G5SIE2020ML8Z00797

SUMMER INTERNSHIPS Internship Completion Certificate

Date: 31/7/2020

o whomsoever it may concern,

'e are glad to inform you that "Vanama SriLaxmi" has been pursuing a 6 weeks Remote ternship on "Machine Learning with Python" starting from 25-May-20. We hereby confirm at he/she has successfully completed the mentioned internship as part of GOAL STREET (TERNSHIPS).

uring his/her Internship, he/she had worked under well-rounded mentors from the Industry for uning in the particular discipline. Additionally, "Vanama SriLaxmi" has also played a crucial role working on a live "Capstone" project alongside fellow teammates to exhibit exemplar, ordination and skill, and at the same time, was able to apply valuable knowledge and perience in facilitating the completion of the Project. The project, namely, "Classification of twork traffic" stands testimony to the skills and knowledge obtained as part of their journey related GOALSTREET.

ernships have been a great opportunity for any student to learn experience and evolve as a ser-professional in this ever-changing engineering stream. We, on behalf of Orbit Shifters and alStreet Team, congratulate and wish you a bright carder,

the Best

orized Signatory

Street Internships

Note: This is a certificate copy, and the original copy can be found in the URL: internships,mygoalstreet.com/SIE2020/Certificates

ORBIT SHIFTERS Inc in association with GOALSTREET Address: 4F2, 5th Floor, Ballad Estates, Tarnaka, Hyderabad, Ph.No.: +91-9246818840

2-2

e. 700

osys Labs



ificate of Internship

OM IT MAY CONCERN

to certify that Ms. KALLU HARSHITHA has completed internship in anization as "Data Science" from 29.05,2020 to 29.06,2020.

keen interest in the work assigned and successfully completed it. During od of internship we found her to be punctual, hardworking and inquisitive.

sh her luck and success in all her future endeavours.

La Caller

muvardhan

tertor

Sri Indu Institute of Engineering & To Shenguda(V), Ibrahimpetham(I R.R. Dist. Telangana -501.51



hr@exposysdata.com www.exposysdata.com



charan@stumagz.com Mobile: 8106922552

www.stumagz.com

nate: 23/03/2020

INTERNSHIP EXPERIENCE LETTER

StuMagz (A product of Right Process Infotech Pvt. Ltd.) is pleased to certify that Ms. Neeraja Bezawada has worked on Marketing Internship from July 15th 2019 to March 16th 2020. Her contribution as an intern was commendable. She has exhibited great leadership skills, exemplary creativity and growth during her period of work. Her interpersonal skills, work ethics helped the team perform better.

We wish her all the best for her future endeavors.

Regards,

De way

Ram Varun Lakkaraju Head - Operations Team StuMagz For Right Process Infotech Pvt. Ltd.

SH INDU Institute of Engineering 501 510

Right Process Infotech Pvt Ltd, Plot No - 63 & 64, H. N. - 58, 1st Floor, Snehapuri Colony, Road No -15, Nagole, Hydrobad, Telangana, India - 5 0035



charan@sturnagz.com Mobile : 8106922552

www.stumagz.com

Date: 23/03/2020

INTERNSHIP EXPERIENCE LETTER

StuMagz (A product of Right Process Infotech Pvt. Ltd.) is pleased to certify that Mr. Anirudh Reddy Thangella has worked on Marketing Internship from July 15th 2019 to March 16th 2020. His contribution as an intern was commendable. He has exhibited great leadership skills, exemplary creativity and growth during His period of work. His interpersonal skills, work ethics helped the team perform better.

We wish him all the best for his future endeavors.

Regards,

) Danson

Rain Varun Lakkaraju
Head - Operations
Team StuMagz
For Right Process Infotech Pvt. Ltd.

X3 Congression of the Congressio

PRINCIPAL
Sri Indu Institute of Engineering & Ter
Sheriguda(V), Ibrahimpatnam(*
R.R. Dist, Telangana -501 510



charan@stumagz.com Mobile: 8106922552

www.stumagz.com

Date: 23/03/2020

INTERNSHIP EXPERIENCE LETTER

StuMagz (A product of Right Process Infotech Pvt. Ltd.) is pleased to certify that Mr. Sai Krishna Thotla has worked on Marketing Internship from July 15th 2019 to March 16th 2020. His contribution as an intern was commendable. He has exhibited great leadership skills, exemplary creativity and growth during His period of work. His interpersonal skills, work ethics helped the team perform texter.

We wish him all the best for his future endeavors.

Pogards.

Books

Ram Varun Lakkaraju
Head - Operations
Team StuMagz
For Right Process Infotech Pvt. Ltd.

Right Process Infotech Pvt Ltd, Plot No - 63 & 64, H.No. 2-4-58 1st Floor, Snehapuri Colony, Road No -15, Nagole, Hyderabad, Telangana, India - 500035

- Total



charan@stumagz.com Mobile: 8106922552

www.stumagz.com

Date: 23/03/2020

INTERNSHIP EXPERIENCE LETTER

StuMagz (A product of Right Process Infotech Pvt. Ltd.) is pleased to certify that Mr. Sairam Paka has worked on Marketing Internship from July 15th 2019 to March 16th 2020. His contribution as an intern was commendable. He has exhibited great leadership skills, exemplary creativity and growth during His period of work. His interpersonal skills, work ethics helped the team perform butter.

We wish him all the best for his future endeavors.

Regards,

DS-date

Pam Varun Lakkaraju Dad - Operations

Turn StuMagz

For Right Process Infotech Pvt. Ltd.

Age of the state o

SA INDU Helling of Festing and seld is 10 seld of the seld of the

Right Process Infotech Pvt Ltd, Plot No - 63 & 64, H.No: 2-4-58,1st Floor, Snehapuri Colony, Road No -15, Nagole, Hyderabad, Telangana, India - 500035



//internships.myggalatreet.com/



http://www.acstechnologies.co.in/ Certificate Code: GSSIE2020AIB30931

SUMMER INTERNSHIPS Internship Completion Certificate

Date: 15/8/2020

vhomsoever it may concern,

are glad to inform you that "Gayathri Sammeta" has pursued a 6 weeks Remote aship on "IOT with Android", for a period from 30-Apr-20 and 30-Jun-20. We hereby trin that he/she has successfully completed the mentioned internship as part of GOAL.

g his/her Internship, he/she had worked under well-rounded mentors from the Industry for an the particular discipline. Additionally, "Gayathri Sammeta" has also played a crucial working on a live "Capstone" project alongside fellow teammates to exhibit exemplary nation and skill, and at the same time, was able to apply valuable knowledge and side in facilitating the completion of the Project. The project, namely, "Fire alarm system" testimony to the skills and knowledge obtained as part of their journey here at

hips have been a great opportunity for any student to learn experience and evolve as a crofessional in this ever-changing engineering stream. We, on behalf of ACS Technologies of GoalStreet Team, congratulate and wish you a bright career.

Best

zed Signatory est Internships

Note: This is a certificate copy, and the original copy can be found in the URL:

Internships,mygoalstreet.com/SIE2020/Gertificates

ACS Technologies Ltd.
in association with
GOALSTREET

Address: 4F2.5th Floor, Ballad Estates, Tarnaka, Hyderabad Ph.No. +91-9246818840

1

e Tech







http://www.acstechnologies.co.in/ Certificate Code: GSSIE2020AIB30932

SUMMER INTERNSHIPS Internship Completion Certificate

Date: 15/8/2020

whomsoever it may concern.

ore glad to inform you that "Yellanki Akhila" has pursued a 6 weeks Remote Internship OT with Android", for a period from 30-Apr-20 and 30 Jun-20. We hereby confirm that he has successfully completed the mentioned internship as part of GOAL STREET RNSHIPS.

p his/her Internship, he/she had worked under well-rounded mentors from the Industry for a in the particular discipline. Additionally "Yellanki Akhilla" has also played a crucial role in a on a live "Capatone" project alongside fellow teammetes to exhibit exemplary coordination. If and at the same time, was able to apply valuable knowledge and experience in ting the completion of the Project. The project, namely. "Fire alarm system" stands only to the skills and knowledge obtained as part of their journey here at GOALSTREET.

thips have been a great opportunity for any student to learn experience and evolve as a professional in this ever-changing engineering stream. We, on behalf of ACS Technologies a GoalStreet Team, congratulate and wish you a bright career.

Reet

ed Signatory

Note: This is a certificate copy, and the original copy can be found in the UR internships.mygoalstreet.com/SiE2029/Certificates

ACS Technologies Ltd. in association with GOALSTREET Address: 4F2, 5th Floor, Ballad Estates, Tarnaka, Hyderabad, Ph.No., +91-9246818840

ORINCIPAL Engineering & Tech





http://www.acstechnologies.co.in/ Certificate Code: GSSIEZ020AIBB9030

SUMMER INTERNSHIPS

Internship Completion Certificate

Date: 15/8/2020

homsoever it may concern,

in glad to inform you that " Sheelam Sai Sumanth" has pursued a 6 weeks Remote ship on "IOT with Android", for a period from 30-Apr-20 and 30-Jun-20. We hareby in that he/she has successfully completed the mentioned internship as part of GOAL ET INTERNSHIPS.

his/her Internship, he/she had worked under welf-rounded mentors from the Industry for an the particular discipline. Additionally, "Sheetam Sal Sumanth" has also played a tole in working on a live "Capstone" project alongs de fellow teammates to exhibit my coordination and skill, and at the same time, was able to apply valuable knowledge and use in facilitating the completion of the Project. The project, namely "Fire alarm system" testimony to the skills and knowledge obtained as part of their journey here at STREET.

hips have been a great opportunity for any student to learn expensions and evolve as a fessional in this ever-changing engineering stream. We, on behalf of ACS Technologies GoalStreet Team, congratulate and wish you a bright career.

Best

d Signatory

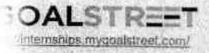
et Internships

ote: This is a certificate copy, and the original copy can be found in the URL: internships,mygoalstreet.com/SiE2020/Certificates

ACS Technologies Ltd. In association with GOALSTREET Address: 4F2, 5th Floor, Ballad Estates, Tamaka, Hyderabad, Ph.No.: +91-9246818840









http://www.acstechnologies.co.in/ Certificate Code: GSSIE2020AIB31009

SUMMER INTERNSHIPS

Internship Completion Certificate

Date: 15/8/2020

iomsoever it may concern.

re glad to inform you that "Yanala Chandana" has pursued a 5 weeks Remote hip on "Android with IoT", for a period from 30-Apr-20 and 30-Jun-20. We hereby a that he/she has successfully completed the mentioned internship as part of GOAL INTERNSHIPS.

his/her Internship, he/she had worked under welf-rounded mentors from the Industry for in the particular discipline. Additionally, "Yanala Chandana" has also played a crucial role of on a live "Capstone" project alongside fellow teammates to exhibit exemplary in and skill, and at the same time, was able to apply volumble knowledge and one in facilitating the completion of the Project. The project, namely, "Automatic watering a stands testimony to the skills and knowledge obtained as part of their journey here at TREET.

ps have been a great opportunity for any student to learn experience and avoive as a lessional in this ever-changing engineering stream. We, on behalf of ACS Technologies 1 GoalStreet Team, congratulate and wish you a bright career.

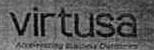
Test

ed Signatory et Internahips

internships,mygoalstreet.com/SIE2020/Certificates

ACS Technologies Ltd. in association with GOALSTREET Address 4F2, 5th Floor, Ballad Estates, Tarriaka Hyderabad, Ph.No. +91-9246818840

PRINCIPAL PRINCIPAL TECH



EXPERIENCE & SERVICE CERTIFICATE

August 2019

r Varshini Tata,

se find your Internship Record and Relieving date with Virtusa Consulting Services Private ted as per the details below.

Name

Varshini Tata

Employee Code

8065156

Designation on Relieving

Intern-Technology

Date of Joining

05Jul-2019

Date of Relieving

23-Aug-2019

h you all the best for your future endeavors.

usa Consulting Services Private Limited

dh

hi

ident - Human Resources



Services Private Limited 10, TSIIC Limited, SEZ, Nanakramguda Village, Seritingampalli Mandal. Ransa Ro





स. जार कि आई /
No. RCD /
अनुसंधान एवं विकास नीयडन (रेजा बसानम्)
Restarch & Development Composition (ACC)
अनुसंधान केन्द्र इसारत
RESEARCH CENTRE IMARAT
(प्राप्त कोचा कि औ

VIGNYANA KANCHA P O

हराजार - 500 069
HYDERABAD - 500 089

CERTIFICATE

This is to certify that Ms. G. RAGA SUDHA bearing (REGD NO: 16N31A0559) student of "SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" has successfully completed his internship on the topic — COMPUTER NETWORKS ON MULTICAST — at RESEARCH CENTRE IMARAT, DRDO (Ministry of Defence) Hyderabad, under my supervision and guidance during the period of 11th June 2019 to 21th June 2019 as partial fulfillment for award of B TECH (COMPUTER SCIENCE ENGINEERING).

She has completed the assigned module as per the requirements within the time frame. Her performance during the period of Internship was satisfactory.

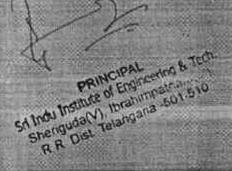


a consequence lost

G. SREEDHAR BABU

Control Systems Laboratory
Research Centre Imarat (RCI)
Defence R&D Organization (DRDO)
Min. of Defence, Govt. of India
Hyderabad - 500069

OR APLIE TIE / G SREEDHAR BABU









SET TO SET /
No. RCI /
SET POR THE SET OF THE SET OF

CERTIFICATE

This is to certify that Ms. D. SAI PADMINI bearing (REGD NO: 16X31A0540) student of
"SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" has successfully
completed his internship on the topic " COMPUTER NETWORKS ON MULTI CAST " at
RESEARCH CENTRE IMARAT, DRDO (Ministry of Defence) Hyderabad, under my
supervision and guidance during the period of 11th June 2019 to 21th June 2019 as partial fulfillment
for award of B.TECH (COMPUTER SCIENCE ENGINEERING).

She has completed the assigned module as per the requirements within the time frame. Her performance during the period of Internship was satisfactory.



G question bean (15/06)

G. SREEDHAR BABL
Scientist 'E'
Control Systems Laboratory
Research Centre Imarat (RCI)
Defence R&D Organization (DRDO)
Min. of Defence, Govt. of India
Hyderabad - 500009

DI ANIANA DESCRIPTION DANIA DA

Sri Indu Inditate of Engineering & Tech.
Sri Indu Inditate of Engineering & Tech.
Sheriguda(V), ibrahimpatings, 5,01
Sheriguda(V), Telangana, 5,01
R.R. Dist. Telangana







d are for and a

No. RC11

NATIONAL THE FRANCE CHARGE CHARGE

RESEARCH CENTRE IMARAT

FIRST AFTER TO ST.

VIGNYANA KANCHA - P.O.

ETIRIZ - 500 069

HYDERABAD - 500 009

CERTIFICATE

This is to certify that Ms. D. PRANATHI bearing (REGD NO: 16X31A0544) student of "SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" has successfully completed his internship on the topic " COMPUTER NETWORKS ON MULTICAST at RESEARCH CENTRE IMARAT, DRDO (Ministry of Defence) Hyderahad, under my supervision and guidance during the period of 11° June 2019 to 21° June 2019 as partial fulfillment for award of B.TECH (COMPUTER SCIENCE ENGINEERING).

She has completed the assigned module as per the requirements within the time frame. Her performance during the period of Internship was satisfactory.



a dudla bili

G. SREEDHAR BABU
Scientist 'E'
Control Systems Laboratory
Research Centre Imarat (RCI)
Defence R&D Organization (DRDO)
Min. of Defence, Govt. of India
Hyderabad – 500069

Or APJ ADDRESS CONTACT DESCRIPTION OF APJ ADDRESS CONTACT DESCRIPTION OF DESCRIPT









सं. आर पि आई /
No. RCI/
अनुसंधान एवं विकास संगठन (एशा पंतालय)
Research & Development Organisation (MOD)
अनुसंधान केन्द्र इपारत
RESEARCH CENTRE IMARAT
विज्ञान काँचा - पि. औ
VIGNYANA KANCHA - P.O
देशाबार - 500 069
HYDERABAD - 500 069

CERTIFICATE

This is to certify that Ms. D. VINOOTHANA bearing (REGD NO: 16X31A0542) student of "SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" has successfully completed his internship on the topic " COMPUTER NETWORKS ON MULTI CAST " at RESEARCH CENTRE IMARAT, DRDO (Ministry of Defence) Hyderabad, under my supervision and guidance during the period of 11th June 2019 to 21th June 2019 as partial fulfillment for award of B.TECH (COMPUTER SCIENCE ENGINEERING).

She has completed the assigned module as per the requirements within the time frame. Her performance during the period of Internship was satisfactory.



G. SREEDHAR BABU 25/06/1

Scientist 'E'
Control Systems Laboratory
Research Centre Imarat (RCI)
Defence R&D Organization (DRDO)
Min. of Defence, Govt. of India
Hyderabad - 500069

off. After and /G. SREEDHAR BABU

Buttom /Scientist

Symme of Entrephenearch Centre Image

at the drawn agent agent wife

or Api Abdul Kalam Hissle Complex

of any Abdul Kalam Hissle Complex

of any Abdul Kalam Hissle Complex

proof. Him. of Defence, Governor Inde. Hyd-69





होने रातिक्स कारपारेशन आफ द्वण्डिया निमिटेड Electronics Corporation of India Limited

(भारत सरकार का उद्यम) 77A Govt of India Enterprise) कम्पूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 03/07/2019

This to desify that Ms. AGARWAL JYOTHI bearing Reg.No:16X31A0405 a student of SMI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, IBRAHIMPATNAM pursuing the Degree of B.Tech., in Electronics and Communication Engineering, has carried out Project work / Internship titled "OPSTACLE DETECTION ROBOT USING ARDUINO" in "EMBEDDED SYSTEMS" under our guidence during the period from 03/06/2019 to 02/07/2019 in partial full liment of the requirements for the award of the above mentioned Degree. The sturant is primitival, hardworking and shown keen interest to produce the project output and results.

SRIDHARA SHITTY

AGM: CED

SRIDH A SMET ... ' AC GED ECIL, HID ANAD-501612

PRINCIPAL
PRINCIPAL
For Indu Institute of Engineering & Tech.
Sheriguda(V), Ibrahimpatham(M),
Sheriguda(V), Ibrahimpatham 501 510.
R R Dist Telangana 501 510.

X3



Electronics Corporation of India Limited CIN USZ1001G1967G01001149

THREE BEST OF THE COMPUTER EDUCATION OF THE



PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 03/07/2019

This is to certify that Ms. GOPIREDDY MOUNIKA REDDY bearing Reg.No;16X31A0453 a student of SRI INDU INSTITUTE OF ENGINEERING AND TECHT DLOGY, IBRAHIMPATNAM pursuing the Degree of B.Tech., in Electronics and Communication Engineering, has carried out Project work / Internship titled "OBSTACLE DETECTION ROBOT USING ARDUINO" in "EMBEDDED SYSTEMS" under our guidance during the period from 03/15/2019 to 2/07/2019 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hardworking and shown keen interest to produce the project output and results.

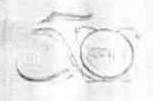
SRIDHARA SHETTY

SIM ?

AGM: CED

SRIDHARA SHETTY AT GEO ESIL, MOL LUNDSON 6-3

Ser Indu Institute in Service in



इलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited

CIN U32100TG1967GOI001149

(MIZE RELIE DI BUH) / (A Gov. of India Enterprise) BULLET STATE OF THE PROPERTY O



PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Engineen,

This is to certify that Ms. B.YASHASWINI bearing Reg.No:16X31A0415 a student of GRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. IBRAHIMPATMAM pursuing the Degree of B.Tech., in Electronics and Communication Engineering, has carried out Project work / Internship titled "OF TACLE I STECTION ROBOT USING ARDUINO" IN "EMBEDDED SYSTEMS" under our guidance during the period from 03/06/2019 to 02/07/2019 in partial fulfillment of the requirements for the award of the above mentioned Degree. The stude it is punctual, hardworking and shown keen interest to produce the project output and months.

SRIDH TASHT

AGM: CED SRIDHA SHE T CCC, HYDE 12-0-500 057

Sei Indu Institute of Engineering & Tech Checking and Charles and W. W.

ा 🕏 गृह काम्स्लेकस, ई सी आई एल, हैदराबाद, तेलंगाण, भारत Count House Complex ECIL, Hyderabad - 500 062, T.S., INDIA. वरभाष । Te 17 12 5864, 2712 2816, देली फेब्स / Tele Fax : +91.040.2712 6012



हलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited CIN U32100TG1967GOI001149

(भारत गरंग र का उद्यम्) / (A Govi. of India Enterprise) प्रमृद्दर गिरुषा प्रभाग / COMPUTER EDUCATION DIVISION



PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 04/07/2019

This is to certify that Ms. ALAVALA SRAVYA bearing Reg.No:16X31A0407, a student of SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, IPRAHUSE ATNAM pursuing the Degree of B.Tech., in Electronics and Communication Engineering, has carried out Project work/Internship titled "DESIGN AND IMPLEMENTATION OF WATCH DOG TIMER APPLICATIONS" in ILSI under our guidance during the period from 07 June, 2019 to 04 July, 2019 in partial fulfillment of the requirements for the award of the above mentioned the ree. The student is punctual, hard working and shown keen interest to produce the project output and results.

ERIDHARA SHETTY

Shriby

AGM; C D

SRIDE APA SHETTY S CED FOLLHOOF 2 U-500 092

PRINCIPAL
PRINCI



िन्द्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited

CIN U32100TG1967GOI001149

(भारत सरकार का उसम) / (A Govt of India Enterprise) कम्प्युटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 04/07/2019

This is to a riffy that Ms. GUNTI KAVYA bearing Reg.No:16X31A0460, a student of SPI NDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, IERAHIMAY THAM pursuing the Degree of B.Tech., in Electronics and Communication Engineering, has carried out Project work/Internship titled "DESIGN OF IMPLEMENTATION OF WATCH DOG TIMER APPLICATIONS" in VIOL under our guidance c ; the period from 10 June, 2019 to 04 July, 2015 in partial fulfillmen. The requirements for the award of the above mentioned to ree. The student is punctual, hard working and shown keen interest to produce the project output and results.

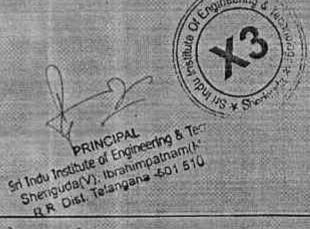
SECHARA SHETTY

AC 1: CED

S IDHAPA METTY

ECIL, HYDT - 100 062





ा गृह आम्लेकस, ई सी आई एल, हैदराबाद, तेलंगाण, भारत. at House Complex, ECIL, Hyderabad - 500 062. T.S., INDIA.



ाोज्यानिक्स कारपोरेशन आफ इण्डिया लिमिटेड Eactronics Corporation of India Limited CIN U32100TG1967GOI001149

(भारत सरकार का उद्यम्) / (A Govt of India Enterprise) कम्प्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



TRO TEST / INTERNSHIP COMPLETION CERTIFICATE

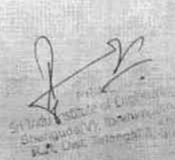
Date: 04/07/2019

This is to pertine that Ms. K. LAVANYA bearing Reg.No:16X31A0468, a student of SRI INDIT INSTITUTE OF ENGINEERING AND TECHNOLOGY, IRRAHIMPATMAM pursuing the Degree of B.Tech., in Electronics and Communication Engineering, has carried out Project work/Internship titled PLESIGN AND IMPLEMENTATION OF WATCH DOG TIMER APPLICATIONS" in VISI under our guidance during the period from 04 June, 2019 to 03 July, 2019 in partial fulfillment of the requirements for the award of the above mentioned the see. The student is punctual, hard working and shown keen interest to resolve the project output and results.

SRIF TRAS ET

Sall RAS TY

10 m





अति ह कामलेक्स, ई सी आई एतं, हैदराबाद, तेलंगाण, भारत.



लेक्ट्रानिवरा कारपोरेशन आफ द्वण्डिया लिमिटेड Electronics Corporation of India Limited CIN USZ100TG1967G0(001149

(भारत सरमार का उद्यम्) / (A Gov. of India Enterprise) असम्बद्धर जिल्ला अभाग / COMPUTER EDUCATION DIVISION



PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 04/07/2019

This is to certify that Ms. K. AOUNATHYA bearing Reg.No:16X31A0471, a student of SELINDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, INCAMINATION ATNAM pursuing the Degree of B.Tech., in Electronics and Communication Engineering, has carried out Project work/Internship titled Consists from IMPLEMENTATION OF WATCH DOG TIMER APPLICATIONS" in the student out guidance during the period from 05 June, 2019 to July, 2019 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hard working and shown keen interest to groduce the project output and results.

Simily

SOUDHARA SHETTY

ARM CED

COLDINA SHETTY
A SHETTY
FOIL, HYDE BEN-500 062



PRINCIPAL

PRINCIPAL

Sri Indu Institute of Engineering & Technology

Sheriguda(V), Ibrahimpatham(M),

Sheriguda(V), Ibrahimpatham, 501 510

Sheriguda(V), Telangana, 501 510



इलेयट्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited CIN U32100TG1967G01001149

(भारत सहस्राट का उदास) / (A Govt of India Enterprise) कम्पाटर प्राथा / COMPUTER EDUCATION DIVISION



001704

PRO JECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 04/07/2019

This is force thy that Ms. M. DEEPTHI bearing Reg.No:16X31A0497, a student of SPI UPDLI INSTITUTE OF ENGINEERING AND TECHNOLOGY.

19RAHI 1PATIVAM pursuing the Degree of B.Tech., in Electronics and Tommunication Engineering, has carried out Project work/Internship titled TRESIGN / ID IMPLEMENTATION OF WATCH DOG TIMER APPLICATIONS" in VI.SI under our guidance during the period from 06 June, 2019 to DI July, 2019 in partial fulfillment of the requirements for the award of the above mentioned Largee. The student is punctual, hard working and shown keen interest to produce the project output and results.

SPIDHAL AS HELLY

Shirt Hy

/ MECE 7

ATM 10

PRINCIPAL STANDED A LOS OF STANDED A LOS

of Engine



होते द्वानिकार सारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited

(भारत मरनार पत्र उद्यम्) /(A Gov. of loss Enterprise) भागाहर विकास प्रभाग / COMPUTER EDUCATION DIVISION



DROJECT /INTERNSHIP COMPLETION CERTIFICATE

Date: 04/07/2019

Elegated SRI IMPU INSTITUTE OF ENGINEERING AND TECHNOLOGY, a student of SRI IMPU INSTITUTE OF ENGINEERING AND TECHNOLOGY, "TRAIT PATNAM pursuing the Degree of B.Tech., In Electronics and Comminication Engineering, has carried out Project work/Internant blied "DESIGN AND IMPLEMENTATION OF WATCH DOG TIMER APPLICATIONS" in 1921 and a curring the period from 04 June, 2019 to 3 July 7-10 in partial furtilment of the requirements for the oward of the above mention of Traits and Traits punctual, hard working and shown year spierest to produce the project output and results.

DHAPA HETTY

AGM: CLD SHOPE A TELL.

1002

SA Indu Institute of Engineering & Technology of Engineering & Engineeri





इलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited

(भारत सरकार का उद्यम्) /(A Govt of India Enterprise) कम्महर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



000998

PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 04/07/2019

This is to partify that Mr. N. CHANDUSAI REDDY bearing Reg.No;16X31A04A3, a student of SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, IBRAHIMPATNAM pursuing the Degree of B.Tech., in Electronics and Communication Engineering, has carried out Project work/Internship titled "DESIGN AND IMPLEMENTATION OF WATCH DOG TIMER APPLICATIONS" in VLSI under our guidance during the period from June, 2019 to 03 July, 2019 in partial fulfillment of the requirements for the sward of the above mentioned Degree. The student is punctual, hard working and above here interest to produce the project output and results.

SPIDHAPA HETTY

Sin trade strate of Conference Sharing States of Conference Sharing States of States o



इलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited CIN U32100TG1967G01001149

(भारत सरकार का उद्यम) /(A Govt of India Enterprise) कार्युटर किशा प्रभाग / COMPUTER EDUCATION DIVISION



000999

PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 04/07/2019

This is to certify that Ms. P. TEJASRI bearing Reg.No:16X31A04B8, a student of SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. IBRANIPPATNAM pursuing the Degree of B.Tech., in Electronics and Communication Engineering, has carried out Project work/Internship titled "DESIGN AND IMPLEMENTATION OF WATCH DOG TIMER APPLICATIONS" in VLSI under our guidance during the period from 04 June, 2019 to 03 July, 2019 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hard working and shown keen interest to produce the project output and results.

COIDHACA SPETTY

PRINCIPAL Sin January Stranger Stranger



इलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited CIN U32100TG1967G01001149

(भारत सरकार का उद्यम्) / (A Govt of India Enterprise) रामा र शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 04/07/2019

Peg.No.15*31A04C5, a student of SRI INDU INSTITUTE OF E**GINETRING AND TECHNOLOGY, IBRAHIMPATNAM pursuing the Denree of B.Toch., in Electronics and Communication Engineering has carried out Project work/Internship titled "DESIGN AND IMPLEMENTATION OF WAT?" I DOG TIMER APPLICATIONS" in VLSI under our guidance during the period from 10 June, 2019 to 04 July, 2019 in partial fulfillment of the recomments for the award of the above mentioned Degree. The student is punctual, that working and shown keen interest to produce the project output and results.

SRITHARA SHETTY

AC CED

STIDHARA DUCTTY AGM 1 3 EC., NYDER S00.062

Sherigudary ibratumpathan R. R. Dirt Tolangana, 503





कुनेक्ट्रानियम कारपोरेशन आफ इपिट्या लिमिटेट Electronics Corporation of India Limited cin 0321001G1967G00001149

(UTYR MYTER STEER) / IA DOM OF WAR EMERSORS
STEER FROM THE COMPUTER EDUCATION DIVIDION



PRO JECT / INTERNSHIP COMPLETION CERTIFICATE

BOE . C

Date: 17/07/2019

The Book certify that Its. DEEPTHI RAMESH POGULA bearing Properties 11A0413 a student of SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, HYDERABAD pursuing the Degree of B.Techn, in Electronics and Communication Engineering has carried out Project work / Internation lifted *RPID BASED ATTENDANCE SYSTEM" in *EMBEDDED 5*STEMP* under our guidance during the period from 17/06/2019 to 16/07/2019 at partial of the requirements for the award of the above mentioned Degree The student is principal. Nardworking and shown keen inforest to produce the project of that modifies.

EMPHARM HETTY

ACULEE - IDIV A TITTY A Indu Institute of Englands and Institute o



ोबट्टानिक्स कारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited CIN U32100TG1967GOI001149

(भारत सरकार का उद्यम्) / (A Govt. of India Enterprise) ा भारत शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



001215

PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 02/07/2019

This is to certify that Ms. GANAPATHI SRAVANI bearing Reg.No:16X31A0442 a sturent of STEEMDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, SHERIGUD' urruing the Degree of B.Tech., in Electronics and Communication Engineering, has carried out Project work / Internship titled "RFID BASED "TTENDANCE SYSTEM" in "EMBEDDED SYSTEMS" under our guidance during the period from 03/06/2019 to 02/07/2019 in partial fulfillment of the remitements for the award of the above mentioned Degree. The student is punction, hardworking and shown keen interest to produce the project output and result

AGM: PED

SRID ARAS E CM, CEL LRABADA ON SEZ







इत्ये व्हानिका कारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited C.N.U32100TG1967GOI001149 THE RELATED THE PARTY OF THE PROPERTY OF FIRST DATE COMPUTER EDUCATION DIVISION

risc ages price

00:213

PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 02/07/2019

The side of the Ms. GONA TEJA bearing Reg.No.16X31A0452 a student SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. SHE IGUDA cursuing the Degree of B.Tech., in Electronics and Computication Engineering, has carried out Project work / Internship titled "RED BASED IT ENDANCE SYSTEM" IN "EMBEDDED SYSTEMS" under out godinge domina the period from 03/06/2019 to 02/07/2019 in partial full ment of the management for the award of the above mentioned Degree. The student is punce of ham pring and shown keen interest to produce the project output and 195: /*·

SENDHARA SAF

AGM: CED

SRITHURA SHE 1132 SEL

Guerth use Complex ECI.

Sri Indu Institute of Engineering & To-PRINCIPAL Sheriguda(V), Ibrahimpatramii
R R Dist. Telangana -501 510

जीत व तह राजनेश्या, ई भी बाई एन, हेंदराबाद, वसमाय, भारत Hyderated - 500 062 T.S., ENDIA



डलेक्ट्रानिक्य कारपोरेशन आफ दण्डिया निर्मिटेड Electronics Corporation of India Limited

(भारत मरभार का प्रथम) / (A Govt of India Entire text) जनगढर जिला अनाम / COMPUTER EDUCATION (AVISION)



PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 17/07/2019

This is to certify that Ms. G. KEERTHI REDDY bearing Reg.No.16X31A0459

a student of SRI INDU INSTITUTE OF ENGINEERING AND

TECHONOLOGY, HYDERABAD pursuing the Degree of B.Tech., in

Electronics and Communication Engineering, has carried out Project work /

Internship titled "RFID BASED ATTENDANCE SYSTEM" in "EMBEDDED

SYSTEMS" under our guidance during the period from 17/06/2019 to 16/07/2019

in partial fulfillment of the requirements for the award of the above mentioned Degree

The student is punctual, hardworking and shown keen interest to produce the project output and results.

SRIDHARA SHETTY

SRIPHARA SHETTY AGH, CI ECIL, INDEX 10 082 FRINCIPAL ST. Telangana, 101 5 10

Sineriguda(V) Telangana, 101 5 10

E. R. Dist. Telangana

अ तथि गृह काम्प्लेकस, इं सी आई एल, हैदराबाद, तेलंगाण, भारत. Chest House Complex, ECIL, Hyderabad - 500 962, T.S., INDIA.

PO Kanchanbagh, Hyderabad - 500 058

CERTIFICATE

EMB FD VI VI DESIGN® has been successfully completed by Ms. ANUGU PRAVILIKA R II No. 16X31A04F2), pursuing B Tech IV Year ECE in Sri Indu Institut Of Empireming And Technology 10 in spannam, Hyderabad, at ASL, DRDO, Hyder and up to py guidance from 01-07-2019 to 02-08-2019.

Her I reformance and conduct during the period was good.

(G KAMALAKAR) Scientist-E

जी, कमलाकर/G, KAMALAKAR

देवाजिक / Scientist रहा नेपादा, डी आर दी वर्ते /Min of Delence, DADO ए.एट.एस. , रेपरावाद-59 / ASL, HYDEFABAD Sa.



इलेण्ड्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited

(भारत सरकार का उद्यम) / (A Govt. of India Enterprise) कामाटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



PRO IFCT / INTERNSHIP COMPLETION CERTIFICATE

Date: 04/07/2019

This is to certify that Ms. N. TEJASWINI bearing Reg.No:16X31A04A4, a student of SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY.

BRAHIMAT ATNAM pursuing the Degree of B.Tech., in Electronics and Communication Engineering, has carried out Project work/Internship titled **DESIGN AND IMPLEMENTATION OF WATCH DOG TIMER APPLICATIONS in VLSI under our guidance during the period from 06 June, 2019 to 04 July, 7019 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hard working and shown keen interest to produce the project output and results.

Sunsy

SE THARA SHETTY

AGNI CEL

SPIDHARA SHETTY AGM, FD ECL, HYDE N -500 062





अति । गृह काम्प्लेकस, ई सी **आई एल, हैदराबाद, तेसगाण आ**र्थ G : House Complex, ECIL, Hyderabad - 500 062, T.S., 1411 TENNY/Telephone 040-24188488 haniFax 040-2-188914



भारत सरकार, रक्षा मंत्रालय Government of India, Ministry of Defence रक्षा अनुसंधान एवं विकास संगठन Defence Research & Development Organisation उन्तत प्रणाली प्रयोगशाला ADVANCED SYSTEMS LABORATORY

डॉ. ए.पी.जे. अब्दुल कलाम प्रक्षेपास्त्र समष्टि Dr. A.P.J. Abdul Kalam Missile Complex कंचनबार डाकघर, हैदराबाद - 500 058 PO Kanchanbagh, Hyderabad - 500 058

CERTIFICATE

This is to certify that the internship on "MICROCONTROLLER BASED SYSTEM EMBEDTED DESIGN" has successfully completed by been Mr. KANDRATITI SUNIL KUMAR (Roll No. 16X31A04F6), pursuing B. Tech IV Year ECE in Sri Indo Institute Of Engineering And Technology, Ibrahimpatnam, Hyderabad, at ASL, PRDO, Myderabad under my guidance from 01-07-2019 to 02-08-2019.

His Performance and conduct during the period was good.

Indu Institute of Engineering & Tech

A Dist Tela cana 501 510

(G KAMALAKAR) Scientist-E

जी, कमलाकर/G. KAMALAKAR वैद्यानिक / Scientist Zen Award, 21.307. \$1.30. /Min. of Delence, DRDO e.ea.ea., Beriare-58 / ASL, HYDERABAD-58.



Sri Indu Institute of Engineering & Technology Recognized Under 2(f) of UGC Act 1956 Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.

pproved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

https://siiet.ac.in

Students undertaking Internship/ Field work

Academic Year 2019-2020

4	w	12	: H	No.	
INTERNSHIP		INTERNSHIP	INTERNSHIP	Title of the collaborative activity	
HYDERABAD METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD.	HYDERABAD METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD.	HYDERABAD METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD.	HYDERABAD METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD.	Name of the collaborating / linking agency with contact details	
GADI SUCHARITHA	1 SRILEKHA	KATKURI SANDEEP	N HARIKRISHNA	Name of the participant	
2019-2020	2019-2020	2019-2020	2019-2020	Year of collaboration	
20-10-2019 ю 27-10-2019	20-10-2019 to 27-10-2019	20-10-2019 to 27-10-2019	20-10-2019 to 27-10-2019	Duration	
	HYDERABAD METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD. GADI SUCHARITHA 2019-2020	INTERNSHIP WATER SUPPLY AND SEWERAGE BOARD. HYDERABAD METROPOLITAN HYDERABAD METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD. GADI SUCHARITHA 2019-2020 2019-2020	INTERNSHIP INTERNSHIP INTERNSHIP INTERNSHIP INTERNSHIP INTERNSHIP INTERNSHIP INTERNSHIP SEWERAGE BOARD. HYDERABAD METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD. INTERNSHIP INTERNSHIP SEWERAGE BOARD. GADI SUCHARITHA 2019-2020 2019-2020	INTERNSHIP INTERN	

The heaville of Englishers

4	3	12	=	10	9	∞	7	6
INTERNSHIP	INTERNSHIP	INTERNSHIP	INTERNSHIP	INTERNSHIP	INTERNSHIP	INTERNSHIP	INTERNSHIP	INTERNSHIP
HYDERABAD METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD.	HYDERABAD METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD.	WATER SUPPLY AND SEWERAGE BOARD.						
V NAVEEN KUMAR REDDY	BOKKA SWETHA	BATANI MAHENDER	N PRADEEP RAO	B DURGA	D NAGARAJU	G HARIKA	G AKHILA	A SAI KUMAR
2019-2020	2019-2020	2019-2020	2019-2020	2019-2020	2019-2020	2019-2020	2019-2020	2019-2020
20-10-2019 to 27-10-2019	20-10-2019 to 27-10-2019	20-10-2019 to 27-10-2019	20-10-2019 to 27-10-2019	20-10-2019 to 27-10-2019	20-10-2019 to 27-10-2019	20-10-2019 to 27-10-2019	20-10-2019 to 27-10-2019	20-10-2019 to 27-10-2019

27-10-2019

PRINC PAL

5	16	22	
INTERNSHIP	INTERNSHIP	INTERNSHIP	
HYDERABAD METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD.	HYDERABAD METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD.	WATER SUPPLY AND SEWERAGE BOARD.	
DONTHA MANASI	G CHANDRA HASAN REDDY	K RUCHITHA	
2019-2020	2019-2020	2019-2020	
20-10-2019 to 27-10-2019	20-10-2019 to 27-10-2019	20-10-2019 to 27-10-2019	



AND THE AND THE AND THE AND THE AND THE AND THE AND THE



an the an



THE GO THE

300 000

9

INTERNSHIP CERTIFICATE

ROLL NO. 16×31A0151

This is to certify that Mr./Ms. N- HARIKEBHNA PRASED has worked in the project of Water Supply Connection Study For Single Window Cell as Field Coordinator under Hyderabad Metropolitan Water Supply & Sewerage Board (HMWS&SB) and YuvaVaradhi in October 2019. He/She was involved in field work towards assessing a reliable study on the single window cell applicant water supply connection status based on the data provided by HMWS&SB to take-up study and evaluate if connections are released as per SLA/Citizen charter or not.

Over the course of the project, he/she has displayed a remarkable level of leadership, diligence, technical knowledge, and punctuality. We appreciate his/her efforts and wish him/her good luck for all his/her future endeavours.



Shri Dana Kishore, IAS MD-HANG&SB

The Parish Telegraph



INTERNSHIP CERTIFICATE



900

OVE)

100

(0/0)

3

9

2

000

3

90

3

9

SAP DALC

16X31A0118 ADLL NO.

This is to certify that Mr./Ms. LOAN DIKOTA MAHATMA has worked in the project of Water Supply Connection Study For Single Window Cell as Field Coordinator under Hyderabad Metropolitan Water Supply & Sewerage Board (HMWS&SB) and YuvaVaradhi in October 2019. He/She was involved in field work towards assessing a reliable study on the single window cell applicant water supply connection status based on the data provided by HMWS&SB to take-up study and evaluate if connections are released as per SLA/Citizen charter or not.

Over the course of the project, he/she has displayed a remarkable level of leadership, diligence, technical knowledge, and punctuality. We appreciate his/her efforts and wish him/her good luck for all his/her future endeavours.



A TAK OF TAK OF



HMWS5B



Shri, Mayur Pamala, President. YUVAVARADHI

Krishna B. Tech. FIE

Director Operations-1, HYPK

Shri, Dana Kishore, IAS. MD-HMWS&SB

THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSONS OF THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN C

ol Engine



00 000 000 100 000 100 100 100





9

100 JUL 300

300

00 700 00

Sec 181

DEC SOLVEY DEC

900

9

RELL NO. 16×31 A0123

This is to certify that Mr./Ms. I. SRILEKHA has worked in the project of Water Supply Connection Study For Single Window Cell as Field Coordinator under Hyderabad Metropolitan Water Supply & Sewerage Board (HMWS&SB) and YuvaVaradhi in October 2019. He/She was involved in field work towards assessing a reliable study on the single window cell applicant water supply connection status based on the data provided by HMWS&SB to take-up study and evaluate if connections are released as per SLA/Citizen charter or not.

Over the course of the project, he/she has displayed a remarkable level of leadership, diligence, technical knowledge, and punctuality. We appreciate his/her efforts and wish him/her good luck for all his/her future endeavours.



THE SOUTH SOUTH SO THE SOUTH SO THE SOUTH SOUTH SOUTH SOUTH SOUTH SOUTH





Margare Shri Mayu Pohi da Presidenta YUVAVARADHI

Shri X Krishna B.Tech, FIE., Director Operations I, HMWS&SB Shot Dana Kishore, IAS, MD -HMWS&SB

Of Engine





Dire.

(SAE)

2345

000

놹

300

(9/6)

900

9

ROLL NO. 16×31A0153

This is to certify that Mr./Ms. KATKURI SANDEEP has worked in the project of Water Supply Connection Study For Single Window Cell as Field Coordinator under Hyderabad Metropolitan Water Supply & Sewerage Board (HMWS&SB) and YuvaVaradhi in October 2019. He/She was involved in field work towards assessing a reliable study on the single window cell applicant water supply connection status based on the data provided by HMWS&SB to take-up study and evaluate if connections are released as per SLA/Citizen charter or not.

Over the course of the project, he/she has displayed a remarkable level of leadership, diligence, technical knowledge, and punctuality. We appreciate his/her efforts and wish him/her good luck for all his/her future endeavours.







Shir. May Panada.

Shir Krishna B. Tech, FIE, Director Operations-1, HMWS

Shri, Dana Kishore, IAS, MD-HMWS&SB

Control Telangena

THE THE POPULA

INTERNSHIP CERTIFICATE



99

200

227

(0)(0)

ROLL NO. 16X31A0117

This is to certify that Mr./Ms. GPD1 SOCHARITHA has worked in the project of Water Supply Connection Study For Single Window Cell as Field Coordinator under Hyderabad Metropolitan Water Supply & Sewerage Board (HMWS&SB) and YuvaVaradhi in October 2019. He/She was involved in field work towards assessing a reliable study on the single window cell applicant water supply connection status based on the data provided by HMWS&SB to take-up study and evaluate if connections are released as per SLA/Citizen charter or not.

Over the course of the project, he/she has displayed a remarkable level of leadership, diligence, technical knowledge, and punctuality. We appreciate his/her efforts and wish him/her good luck for all his/her future endeavours.







Shri Mayar Patrolla President YUXAVARADIN

Shrj. Krishna B. Tech, FIE., Director Operations-I, HM Shri Dana Kishore. IAS. MD -HMWS&SB

6 38C CO 181 CO 18C CO 38C CO 18T CO 18T CO (NE | INTERNSHIP CERTIFICATE OF THE OF THE OF THE OF THE OF HMWSSB ROU NO. 16×31A0105 This is to certify that Mr./Ms. A . SAI KUMAL has worked in the project of Water Supply Connection Study For Single Window Cell as Field Coordinator under Hyderabad Metropolitan Water Supply & Serverage Board (HMWS&SB) and YuvaVaradhi in October 2019. He/She svas involved in field work towards assessing a reliable study on the single whichw cell applicant water supply connection status based on the data provided by HMWS&SB to take-up study and evaluate if connections are released as per SLA/Citizen charter or not. Over the course of the project, he/she has displayed a remarkable level of leadership, diligence, technical knowledge, and punctuality. We appreciate SECTION THE SECTION THE SECTION

his/her efforts and wish him/her good luck for all his/her future entisayours.





Sin Mayor Paricing President. **YUVAVARADHI**

Krishna B. Tech, FIE. Director Operations-I, HN

Shri, Dana Kishore, IAS. MD -HMW8&SB

THE INSTITUTE OF ENGINEERING The day of the state of the sta

9

り

96



INTERNSHIP CERTIFICATE

ROLL NO. 16×31A0119

The certify that Mr./Ms. G. AKHILA has worked in ct of Water Supply Connection Study For Single Window Cell as Field Coordinator under Hyderabad Metropolitan Water Supply & Sewerage Board (HMWS&SB) and YuvaVaradhi in October 2019. He/She was incolved in field work towards assessing a reliable study on the single window cell applicant water supply connection status based on the data provided by HMWS&SB to take-up study and evaluate if connections are release per SLA/Citizen charter or not.

Over the course of the project, he/she has displayed a remarkable level of leadership, diligence, technical knowledge, and punctuality. We appreciate his me efforts and wish him/her good luck for all his/her future endenvours.







Lactors inclose not one not one not one not

B. Tech. FIE. Director Operations-L HMWS& Shri, Dana Kishore, LAS.

ASSURE VIII) TO BUT SO

Adult Strate of Erging

SE TAT OF TAT OF THE OF THE

INTERNSHIP CERTIFICATE



949

日の 第 09 第

300

100

910

9

2

300

ROLL. NO. 17X35 AD110

has worked in ject of Water Supply Connection Study For Single Window Cell as Fall Coordinator under Hyderabad Metropolitan Water Supply & Sample Board (HMWS&SB) and YuvaVaradhi in October 2019. He/She was involved in field work towards assessing a reliable study on the single window cell applicant water supply connection status based on the data panded by HMWS&SB to take-up study and evaluate if connections are take-up SLA/Citizen charter or not.

Declaration of the project, he/she has displayed a remarkable level of leadership, diligence, technical knowledge, and punctuality. We appreciate his/ner efforts and wish him/her good luck for all his/her future endeavours.







YU ANARADHI

SO 376

Shri Krishna B. Toch, FIE.,

Director Operations-I, HMWS&SB

Shri. Dana Kishore, IAS, MD-HMWS&SB

OF THE OF THE OF THE OF THE 383 CONTROL (0/0) 600 125 300 JUL

INTERNSHIP CERTIFICATE

300 780 000 727 000 780 000 780 000 780 000



287

AC 19-89

の中国の中国

9

040

ROLL NO. 17X35AD109

has worked in the project of Water Supply Connection Study For Single Window Cell as Facel Coordinator under Hyderabad Metropolitan Water Supply & Security Board (HMWS&SB) and YuvaVaradhi in October 2019. He/She was unvolved in field work towards assessing a reliable study on the single Variate cell applicant water supply connection status based on the data project by HMWS&SB to take-up study and evaluate if connections are meaned as per SLA/Citizen charter or not.

Or the course of the project, he/she has displayed a remarkable level of leadership, diligence, technical knowledge, and punctuality. We appreciate his/her efforts and wish him/her good luck for all his/her future end-avours.







Shri A Krishna
B. Tech, FIE.,
Director Operations-I, HMWS&

di Enginoenia Surii Dana Kishore, IAS, HMWS&SB

INTERNSHIP CERTIFICATE

THE SEC THE SEC THE SEC THE SEC THE SEC THE



WE SE 150 SE SE SE

(000)

GVB)

JAC 2010

ROLL NO. 17×35 ADIOS

has worked in the project of Water Supply Connection Study For Single Window Cell as Field wordinator under Hyderabad Metropolitan Water Supply & Sover of Board (HMWS&SB) and YuvaVaradhi in October 2019. He/She was in olved in field work towards assessing a reliable study on the single wind wheel applicant water supply connection status based on the data will be HMWS&SB to take-up study and evaluate if connections are reliable at as per SLA/Citizen charter or not.

Over the course of the project, he/she has displayed a remarkable level of leader hip, diligence, technical knowledge, and punctuality. We appreciate his/h efforts and wish him/her good luck for all his/her future endeavours.







किन गर्म किन गरी किन गरी

6

600

Slin, A Krishna B Tech, FIE., Director Operations-I, HMV



Shri, Dana Kishore, IAS, MD-HMWS&SB

PRINCIPAL PROPERTY & LOCAL PRINCIPAL PRINCIPAL

146 291-40-24305524 2491-40-24306175



Govt. of India Ministry of Defence Defence R&D Organization APJ Abdul Kalam Missile Complex Research Centre Imarat VignyanaKancha POST HYDERABAD – 500 069

No. RCI/CSL/1421/GEN

Date: 12th April 2019

CERTIFICATE

This is to certify that A.MANASA, CH.SRIHARI, G.SRIKANTH, G.GOWTHAMI bearing (ROLL NO: 15X31A0406, 15X31A0420, 15X31A0447, 15X31A0448) students of "SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY" has successfully completed their major project work entitled "PERFORMANCE EVALUATION OF ELECTRO MECHANICAL ACTUATOR" at RESEARCH CENTRE IMARAT, Hyderabad under my supervision and guidance during the period of 28th January 2019 to 12th April 2019 as partial fulfillment for award of B.TECH (ELECTRONICS AND COMMUNICATION ENGINEERING), January 1019 to 12th April 2019 as partial fulfillment for award of B.TECH (ELECTRONICS AND COMMUNICATION ENGINEERING),

They has completed the assigned module as per the requirements within the time from. Their performance during the period of project work was satisfactory.

Sylveshiph Sylveshiph

SA Indu Installe of Engineering & Telescoping State of Engineering & Telescoping State of Engineering State of Eng

G. SREEDHAR BABU

Scientist, Figure 7 BABU

Control Systems 1 BABU

Control Systems 1 BABU

Research Confee Timorat (RCI)

Defence R&D Organisht (BCI)

Min. of Defence, Stovf. of India

Hyderabad – 500 069



RESEARCH CENTER IMARAT DRDO

CERTIFICATE

This is to certify that Ms. MEKALA GAYATHRI bearing (ROLL NO: 15X31A04A9) student of "SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY" has successfully completed her major project entitled "INTERFACING ANALOG TO DIGITAL CONVERTER AND IMPLEMENTING OF SERIAL COMMUNICATION WITH HIGH SECURITY USING ARM" at RESEARCH CENTRE IMARAT, DRDO 4th January 2019 to 24th April 2019 as partial fulfillment for award of B.TECH (ELECTRONICS AND COMMUNICATION ENGINEERING), Jawaharlal Nehru Technological University, Hyderalad.

performance during the period of project work was satisfactory.

Scientist E'

SCIENTIST
ADVANCED SYSTEMS LANORATORY
DRDO HINISTRY OF DETERCE
EANCHANRAGIL HYDERAHAD-50004









GOVERNMENT OF INDIA

Californ Marson of Debress Facilities for P.C. STOCKARAD - 500 000

T his bed interesperators

A fee has parented

RCI/DVEC/PROJ/19/05

16 April 2019

CERTIFICATE

This is to certify that the following students from SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY Hyderabad B.Tech. ECE (ELECTRONICS & COMMUNICATION ENGINEERING) (4th Year Sem-II) has successfully completed their Project Work on "DESIGN OF ELECTRONICS FOR ACCELEROMETERS IN INERTIAL NAVIGATION SYSTEM"

15 FB 2019 to 16th APRIL 2019 at DIRECTORATE OF NAVIGATION & EMBELDED COMPUTERS, Research Centre Imarat under the guidance of Mr. M.C. DAS, Sc 'F'. Their performance was good and I wish them success for formandeavors.

Name

. I PRAGNESHWAR REDDY

... ANIRUDH PATIL

A NAVEEN REDDY

G.VIGNESH SINGH

Roll No

15X31A0453

15X31A0408

15X31A0407

15X31A0449

PRINCIPAL PRINCIPAL PRINCIPAL SOLISION SILVER OF ENGINEERING SILVER OF ENGINE



MK.C.DAS)
Sc 'F'
DNEC-RCI

के.सि. यास/K.C.DAS
स्थानक 'एक'/ Scientist 'F'
प्रदान करेकार्ग एस में हिन्दार्ग एसमें EAD.SED/IS
अपूर्वान कर स्थार्य/स्थानकार्यत Centre Imarat
DRDO, Vignyari Kancha
क्रियास्थान्/Hyderqbad-500 069.





GOVT OF INDIA
Ministry of Defence
DEFENCE RESEARCH & DEV. ORG VIZATION
DEFENCE RESEARCH & DEV. LAB RATORY

POST : KANCHANBAGH HYDERABAD - 500 058 (INDIA)

DATE: 18/04/2019

CERTIFICATE

This is to certify that Ms. P. PRANATHI (15X31 04D6),
N. SUSHMITHA (15X31A04H7) and Ms. B. SNIGDHA (16X3 A0401)
year B. TECH. (Electronics & Communication Engineering) sident of
INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, have
their project work in Directorate of Instrumentation, DE ENCE
RI SEARCH & DEVELOPMENT LABORATORY (DRDL), Hy erabad
during the period from 05-02-2019 to 18-04-2019.

The project work titled "MICROCONTROLLER BASE" PYRO

I TO G SYSTEM USING FINGERPRINT SCANNER" is a record bonafide

work curried out by them under my guidance and supervision. They have lowed the

result output and completed their project successfully.

External Project Gui e
Directorate of Instrumentation
DRDL, Hyderaba

PRINCIPAL Sri Indu Institute of Engineering & Ter-





GOVT OF INDIA Ministry of Defence DEFENCE RESEARCH & DEV. ORGANIZATION DEFENCE RESEARCH & DEV. LABORATORY POST: KANCHANBAGH HYDERABAD - 500 058 (INDIA)

DATE: 18/04/2019

CERTIFICATE

This is to certify that Ms. P.PRANATHI (15X31A04D6), final year II TECH. (Electronics & Communication Engineering) student of SRI INDU TITUTE OF ENGINEERING AND TECHNOLOGY has done her project in Directorate of Instrumentation, DEFENCE RESEARCH & DEVELOPMENT LABORATORY (DRDL), Hyderabad during the period from ~ -2019 to 18-04-2019.

The project work titled "MICROCONTROLLER BASED PYRO FIRING SYSTEM USING FINGERPRINT SCANNER" is a record of bonafide carried out by her under my guidance and supervision. She has showed the "/output and completed her project successfully.



(Abhishek Singh Shakya) Scientist 'E' External Project Guide Directorate of Instrumentation DRDL, Hyderabad









GOVT OF INDIA
Ministry of Defence
DEFENCE RESEARCH & DEV. ORGANIZATION
DEFENCE RESEARCH & DEV. LABORATORY

POST: KANCHANBAGH HYDERABAD - 500 058 (INDIA)

DATE: 18/04/2019

CERTIFICATE

This is to certify that Ms, N.SUSHMITHA (15X31A04H7), final year INTECH. (Electronics & Communication Engineering) student of SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY has done her project work in Directorate of Instrumentation, DEFENCE RESEARCH & DEVELOPMENT LABORATORY (DRDL), Hyderabad during the period from 12-2019 to 18-04-2019.

The project work titled "MICROCONTROLLER BASED PYRO FIRING SYSTEM USING FINGERPRINT SCANNER" is a record of bonafide work carried out by her under my guidance and supervision. She has showed the "Voutput and completed her project successfully.



PARKCIPAL TO

(Abhishek Singh-Shakya)
Scientist 'E'
External Project Guide
Directorate of Instrumentation
DRDL, Hyderabad







GOVT OF INDIA

Ministry of Defence

DEFENCE RESEARCH & DEV. ORGANIZATION

DEFENCE RESEARCH & DEV. LABORATORY

POST: KANCHANBAGH

HYDERABAD - 500 058 (INDIA)

DATE: 18/04/2019

CERTIFICATE

This is to certify that Ms. B.SNIGDHA (16X35A0401), final year B. Tech. (Electronics & Communication Engineering) student of SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY has done her project work in Directorate of Instrumentation, DEFENCE RESEARCH & DEVELOPMENT 1. INDRATORY (DRDL), Hyderabad during the period from 05-02-2019 to 18-

The project work titled "MICROCONTROLLER BASED PYRO

NG SYSTEM USING FINGERPRINT SCANNER" is a record of bonafide
carried out by her under my guidance and supervision. She has showed the
output and completed her project successfully.



(Abhishek Singh Shakya)
Scientist 'E'
External Project Guide
Directorate of Instrumentation
DRDL, Hyderabad





भारतीय रेल

INDIAN RAILWAYS

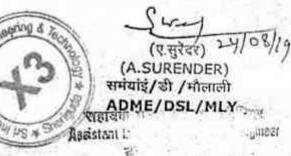
डीजल लोको शेड, मौलाली, हैदराबाद

DIESEL LOCO SHED, MOULA-ALI, HYDERABAD

प्रमाणपत्र CERTIFICATE

This is to certify that Mr.D.SAI KIRAN (16X31A0318) studying B-Tech 4th year 1st semester in Mechanical Engineering in Sri Indu Institute of Engineering and Technology, Ibrahimpatnam has done "Internship/Mini Project" on "MAINTENANCE OF DIESEL LOCOMOTIVES" at Diesel Loco Shed, Moula-Ali, Secunderabad, South Central Railway from 06-07-2019 to 23-07-2019 under the guidance of Sri.N.Balraj, SSE/DLS/MLY for partial fulfillment of Bachelor Degree award.

Dt.07-08-2019



Dillot : MED द. म. ऐस्त्र, नाला अली. S.C. Railway, Moule-All,

PRINCIPAL PROPERTY & TROP.

PRINCIPAL PROPERTY & TROP.

Sri Indu Institute of Erginestria plant.

Sri Indu Institute of Erginestria plant.

Telangana 501 510



भारतीय रेल

INDIAN RAILWAYS

डीजल लोको शेड, मौलाली, हैदराबाद

DIESEL LOCO SHED, MOULA-ALI, HYDERABAD

प्रमाणपत्र CERTIFICATE

This is to certify that Mr.K.NARESH REDDY (16X31A0332) studying B-Tech 4th year 1st semester in Mechanical Engineering in Sri Indu Institute of Engineering and Technology, Ibrahimpatnam has done "Internship/Mini Project" on "MAINTENANCE OF DIESEL LOCOMOTIVES" at Diesel Loco Shed, Moula-Ali, Secunderabad, South Central Railway from 06-07-2019 to 23-07-2019 under the guidance of Sri.N.Balraj, SSE/DLS/MLY for partial fulfillment of Bachelor Degree award.

Dt.07-08-2019

(ए.सुरेंदर) 24/08/19
(ए.सुरेंदर) 24/08/19
(A.SURENDER)
समयांडं/डी /मीलाली
एADME/DSL/MEY
नियर
अधिकार Divisional Mechanical Enginess
श्रीजल लोको शहेड
DIESEL LOCO SHED
ह. म. रेल्वे, मीला असी.
S C. Rañway, Moula-Ali.



भारतीय रेल

INDIAN RAILWAYS डीजल लोको शेड, मौलाली, हैदराबाद

DIESEL LOCO SHED, MOULA-ALI, HYDERABAD

प्रमाणपत्र CERTIFICATE

This is to certify that Mr.M.SAINATH REDDY (16X31A0345) studying B-Tech 4th year 1st semester in Mechanical Engineering in Sri Indu Institute of Engineering and Technology, Ibrahimpatnam has done "Internship/Mini Project" on "MAINTENANCE OF DIESEL LOCOMOTIVES" at Diesel Loco Shed, Moula-Ali, Secunderabad, South Central Railway from 06-07-2019 to 23-07-2019 under the guidance of Sri.N.Balraj, SSE/DLS/MLY for partial fulfillment of Bachelor Degree award.

Dt.07-08-2019

Technology to the state of the

(ए.सुरेंदर)) (A.SURENDER) समयांडं/डी /मोलाली

ADME/DSL/MLYAFTON

Assistant Divisional Mechanical Engineer श्रीकाल लोको शोड DIESEL LOCO SHED द. म. रेल्ये, गोला अली. S C Railway, Moula-Ali.

PRINCIPAL SIMP & TECH PRINCIPAL SIMP SOLIS (O Indu Institute Institute Solis (O



भारतीय रंल

INDIAN RAILWAYS

डीजल लोको शेड, मौलाली, हैदराबाद

DIESEL LOCO SHED, MOULA-ALI, HYDERABAD

प्रमाणपत्र CERTIFICATE

This is to certify that Mr.N.J.S.V.SAINATH (16X31A0348) studying B-Tech 4th year 1st semester in Mechanical Engineering in Sri Indu Institute of Engineering and Technology, Ibrahimpatnam has done "Internship/Mini Project" on "MAINTENANCE OF DIESEL LOCOMOTIVES" at Diesel Loco Shed, Moula-Ali, Secunderabad, South Central Railway from 06-07-2019 to 23-07-2019 under the guidance of Sri.N.Balraj, SSE/DLS/MLY for partial fulfillment of Bachelor Degree award.

Dt.07-08-2019

PRINCIPAL

Sri Indu Institute of Engineering & Tech. Shenguda(V), Ibrahimpatnam(M). R.R. Dist. Telangana -500 (ए.सुरेंदर) २५/०६//9 (A.SURENDER)

समयाई/डी /मौलाली ADME/DSL/MLY

Assistant Divisions' Franciscon Engineer

डीजल लोको शांड DIESEL LOCO SHED द. म. रेखे, मोला असी.



भारतीयरेल

INDIAN RAILWAYS

डीजललोको शेड, मौलाली, हैदराबाद

DIESEL LOCO SHED, MOULA-ALI, HYDERABAD प्रमाणपत्रCERTIFICATE

This is to certify that Mr.V.VISHNU (16X31A0370) studying B-Tech 4th year 1st semester in Mechanical Engineering in Sri Indu Institute of Engineering and Technology, Ibrahimpatnam has done "Internship/Mini Project" on "WORKING OF DIESEL LOCOMOTIVE ENGINE" at Diesel Loco Shed, Moula-Ali, Secunderabad, South Central Railway from 06-07-2019 to 23-07-2019under the guidance of Sri.N.Balraj, SSE/DLS/MLY for partial fulfillment of Bachelor Degree award.

Dt.07-08-2019

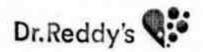
A Shericula a

(ए.सुरेंदर) 2-4/०4/19

(A.SURENDER) सहीयम् मुख्या स्थितिका वंगीनियर Assistant Divisional Mechanical Engineer ADMEGIO Shoff प्रोप्त

DIESEL LOCO SHED य. म. रेल्वे, गोला अली. S.C. Reiway, Moula-All.

PRINCIPAL
Srd Indu Institute of Engineering & Tech.



Dt: 09th July, 2019

Or. Reddy's Laboratories Ltd. Chemical Tech Ops Unit-V Peddadevulapally - 508 207 Tripuraram Mandal, Nalgonda Dist., Telangana, India.

Tel: 91 CB689 253181 Fax: 91 08689 253150 Email: mail@dræddys.com

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr T Sravan, bearing Roll No:16X31A0368 IIIrd Year of B Tech Mechanical Engineering (Specialization) student of Sri Indu Institute of Engineering & Technology, Hyderabad has undergone Internship Cum Mini project on "Coal Handling" in Engineering Services Department from 10.June.19 to 10.July.19 in Dr Reddy's Laboratories, CTO - Unit V, Miryalguda.

During his association with us, we found that his conduct is satisfactory.

We wish all the success in his future endeavours.

For Dr.Reddy's Laboratories Limited (CTO-5)

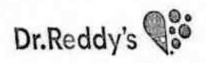
Siva Sankar B

Manager - HR

PRINCIPAL Sri Indu Institute of Engineering & Tech. Sheriguda(V), Ibrahimpatnam(M), R.R. Dist. Telangana -501 510



Registered Office: 8-2-337, Road No. 3, Banjara Hills, Hyderabad - 500 034, Telangana, India. Tol: +91 40 4900 2900, Fax: +91 40 4900 2999 Email: mail@drreddvs.com



Dt: 09th July, 2019

Dr. Reddy's Laboratories Ltd. Chemical Tech Ops Unit-V Peddadevulapally - 508 207 Tripuraram Mandal, Nalgonda Dist., Telangana, India.

Tel: 91 08689 253181 Fax: 91 08689 253150 Email: mail@drreddys.com

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr Ch Chaitanya, bearing Roll No:16X31A0314 Illrd Year of B Tech Mechanical Engineering (Specialization) student of Sri Indu. Institute of Engineering & Technology, Hyderabad has undergone Internship Cum Mini project on "Steam Boilers" in Engineering Services Department from 10.June.19 to 10.July.19 in Dr Reddy's Laboratories, CTO - Unit V, Miryalguda.

During his association with us, we found that his conduct is satisfactory.

We wish all the success in his future endeavours.

For Dr.Reddy's Laboratories Limited (CTO-5)

Manager - HR

Sr Indu Institute of Engineering & Tech n indu insuluce of chymiceshing it res Sheriguda(V), librahlinpatrii 510 R R Dist Telangaria, 501



Tel, direct line

Our date

Your date

Our Ref.

Page

Your Ref.

July 10, 2019

TO WHOM IT MAY CONCERN

This is to certify that Mr., G. Ram Sai Sreekar, student of Sri Indu Institute of Engineering and Technology, Hyderabad pursuing III year B.Tech Mechanical Engineering, has completed internship from June 14th, 2019 to July 10th, 2019 in Production department at Rock Tools Patancheru plant as part of his curriculum under our guidance.

During the period of internship, he has shown good commitment and was sincere.

We wish him all the very best in future.

For Sandvik Asia, Private Limited

Associate Vice President - HR

andu Institute of Engineering & Tech

CIN NO: U29299PN1960PTC031751

Telephone (Board) +91-8455-248200

Postal Address : SANDVIK ASIA PRIVATE LIMITED 34/35 Km, Sangareddy Road, P.O. Muthangi - 502 300

Dalanchami Cannametric Diet Talanesse ladie



(KESORAM) www.kesocorp.com

Intern hip/2019/

Date: August 17, 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. A. RAKESH (17X35A0302), a student of B Tech. (Mech. Engg.) of Sn Indu Institute of Engineering & Technology, Hyderabad, has undergone MINI PROJECT-CUM-INTERNSHIP in the Mechanical Department of our organization from 1st to 30st July 2019, at Basantnagar, Dist Peddapalli, T.S.

Dunny the period of industrial Training with us, his conduct and character are found Good.

We wish him all success in his Career.

for Kesoram Cement for Kesoram Inds. Ltd.,

AVP (HR & IR)

ou Institute of Engineering & Tech ou institute of Engineering at the total and the total and



P+91 8725 228121/121/152 F-91 8725 226160

P+91/40 4334 4555

Cement Division Unit of Kesolam Industries Limited

Unit : Basantnagar, Warks : Post, Basantnagar - 505 (87). Dist : Peddaparli, Telangana.

Hyderobaid Office: 613 to 616; White House, Block -III, 6th Floor, 6-3-1192/1/1,

Regumbet Hyderoboid - 500 016, Telangaria



KESOTIAM WWW.kesccorp.com

Internship/2019/

Date: August 17, 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. CH. KARTHIK (17X35A0309), a student of B Tech. (Mech. Engg.) of Sn. Indu. Institute of Engineering & Technology, Hyderabad, has undergone MINI PROJECT-CUM-INTERNSHIP in the Mechanical Department of our organization from 11th to 30* July 2019, at Basantnagar, Dist Peddapalli, T.S.

During the period of industrial Training with us, his conduct and character are found Good

We wish him all success in his Career.

Kons

for Kesoram Cement, for Kesoram Inds, Ltd.

AVP (HR & IR)

Control of Kenaran In



Cement Division Unit of Kesoram Industries Limited
Unit : Basanthagar, Waris : Post, Basanthagar - 505 187.
Dist : Reddapalli, Telangana.

Hyderobad Office: 613 to 616, White House, Block - III. 6th Floor, 6-3-1192/1/1

P+91 8728 228121/129150 F+91 8728 228160

P+91-40-4334-4555





Internship 2019/

Date: August 17, 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. D. PRASANNA KUMAR (17X35A0310), a student of B Tech. (Mech. Engl.) of Sri Indu Institute of Engineering & Technology, Hyderabad, has undergone. MINI PROJECT-CUM-INTERNSHIP in the Mechanical Department of our organization from 1" to 36" July 2019, at Basantnagar, Dist Peddapalli, T.S.

During the period of industrial Training with us, his conduct and character are found Good

We wish him all success in his Career.

for Kesoram Cernent, for Kesgram Inds. Ltd.

AVF (HR & IR)

PRINCIPAL

Sri Indu Institute of Engineering & Tech. Sheriguda(V), Ibrahimnatus (r.M),

Sheriguda(V), Ibrahi CerRent Division Unit of Kescram Industries Limited

Unit : Basahtriagar, Works : Fost, Basantnagar - 505 187

Dist : Peddapall, Tetangana.

Hyderabad Office: 613 to 616, Write House, Block III, 6th Floor, 6-3-1199/1/1. Kundanbagh, Begumbet, Hyderabag - 500 n.j.A.

P#91 8728 228121/129/152 F+91.8728 228160 P-F91 40 4334 4555





Internship 2019/

Date: August 17, 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. M. SURESH (17X35A0317), a student of B.Tech. (Mech. Engg.) of Sn Indu Institute of Engineering & Technology, Hyderabad, has undergone MINI PROJECT-CUM-INTER: SHIP in the Mechanical Department of our organization from 1st to 30st July 2019, at Commtnagar, Dist Peddapalli, T.S.

During the period of industrial Training with us, his conduct and character are found Good.

We wish him all success in his Career,

for Kesoram Cement. for Kesoram Inds Ltd.

Sheriguda (V) the shirt straig

Coment Division Unit of Kesoram Industries Limited Unit Basanthagar, Works : Post, Basanthagar - 505 187,

Dist : Peadapalil, Telangana.

Hyderabad Office: 613 to 616. White House Block - III, 6th Floor, 6-3-1 192/1/1

P+91 8728 20 = 21/129/152 F+91 6728 228160 P+91 40 4334 4555



SURAKSHA ENTERPRISES PRIVITED LIMITED

(ISO 9001: 2008 CERTIFIED COMPANY)

PROJECT/INTERNSHIP COMPLETION CERTIFICATE

SEPL/HR/PW/0011

Date: 03/08/2019

This is certify that Mr. KURMETI SRIKANTH, Reg no: 17X35A0315 is the student of SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, IBRAHIMPATNAM pursuing the degree of B.TECH., in MECHANICAL ENGINEERING has carried out Project work / Intership titled "DESIGN AND FABRICATION OF PNEUMATIC VICE PROJECT" under our guidance during the period from 20-06-2019 to 19-07-2019 in partial fulfillment of the requirements for the award of the above mentioned Degree.

During his stay, The student is punctual, hardworking and shown keen interest to produce the project output and results.

FOR SURAKSHA ENTERPARES

TIPAMESH

(GENERAL MANAGER)

PRINCIPAL

Sri Indu Institute of Engineering & Tach,
Shenguda(V), Ibrahimpathair (M),
R.R. Dist. Telangana, 50 1 510

X3 of the Starting St

SUP AKSHA ENTER PRISES PRIVATE LIMITED
Survey No.54, Ball Durpally (vill), quthbullapur (mdl)
Medchal (Dist), H. derabad, T.S. pin no:5000043.

CELL NO: 9502851186 EMAIL: suraksha.enterprises@gmail.com



SURAKSHA ENTERPRISES PRIVITED LIMITED

(ISO 9001:2008 CERTIFIED COMPANY)

PROJECT/INTERNSHIP COMPLETION CERTIFICATE

SEPL/HR/PW/0012

Date: 03/08/2019

This is certify that Mr. KURMA SHIVA CHANDRA, Reg no: 17X35A0316 is the student of SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, IBPAHIMPATNAM pursuing the degree of B.TECH., in MECHANICAL ENGINEERING has carried out Project work / Intership titled "DESIGN AND FABRICATION OF PNEUMATIC VICE PROJECT" under our guidance during the period from 20-06-2019 to 19-07-2019 in partial fulfillment of the requirements for the award of the above mentioned Degree.

During his stay, The student is punctual, hardworking and shown keen interest to produce the project output and results.

For PRAISHAF TENPALES

T.RANTESH Partner

(GENERAL MANAGER)



SURAKSHA ENTERPRISES PRIVITED LIMITED

(ISO 9001 : 2008 CERTIFIED COMPANY).

PROJECT/INTERNSHIP COMPLETION CERTIFICATE

SEPL/HR/PW/0013

Date: 03/08/2019

This is certify that Mr. PALEMONI VAMSHI KRISHNA, Reg no: 17X35A0323 is the student of SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, IBRAHIMPATNAM pursuing the degree of B.TECH., in MECHANICAL ENGINEERING has carried out Project work / Intership titled "DESIGN AND FABRICATION OF PNEUMATIC VICE PROJECT" under our guidance during the period from 20-06-2019 to 19-07-2019 in partial fulfillment of the requirements for the award of the above mentioned Degree.

During his stay, The student is punctual, hardworking and shown keen interest to produce the project output and results.

For SURAKSHA ENTERPRISES

T.RAMES Partne

(GENERAL MANAGER)

en Indu Institute of Engineering & Frich Sherigudary), Ibrahimpan

(X3)

SURAKSHA ENTERPRISES PRIVATE LIMITED

Survey No.54,85 (adurpally (vill), quthbullapur (mdl)

Medchal (Disc), hyderabad, T.S., pin no:5000043.

CELL NO: 9502851186 EMAIL: suraksha.enterprises@gmail.com





CERTIFICATE

OF PARTICIPATION

From The Team of Industrial Experts

Sr.No: AMZ/STP/2020/562

This is to certify that

Chanda Akhil

of College/University

Sri indu institute of engineering and technology

has paticipated in

One Month Online Summer Internship Program on Electric Vehicle Design and Dynamicss

during 14th May 2020 to 15 th June 2020

We wish him/her all the success in Future.



Managing Director



















SO 9001:201









CERTIFICATE

OF PARTICIPATION

From The Team of Industrial Experts

Sr.No: AMZ/STP/2020/726

Of Engineers

This is to certify that

Jarupula teja

of College/University

Sri indu institute of engineering and technology

has participated in

One Month Online Summer Internship Program on Electric Vehicle Design and Dynamicss

during 14th May 2020 to 15 th June 2020

We wish him/her all the success in Future.

18Bir

Managing Director























50 9001-2015



Universal Hydraulics

Plot No.7-192, I.D.A, Pipe Line Raod, Near MVS Grammar High School, Subhash Nagar, Jeedimetta, Hyderabad, Telangana 500055. Telephone: 040-23720576

Email: universallydrautics@gmail.com

CERTIFICATE OF INTERNSHIP

This is to certify that

SIRANGI VENKATESH. Reg no: - 16X31A0364,

A student of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY.

Affiliated by JNTU Hyderabad University. Studying

In the course of B-Tech (Mechanical) has successfully completed

Internship program & mini project from 26/06/2019 to 11/07/2019.

During his internship, he was exposed to mini Project on

"PLASTIC INJECTION BLOW MOULDING MACHINE"

As a part of our research unit.

We found him extremely inquisitive and hardworking.

His association with us was very truthful and we wish all the

Best in his future endeavors.

UNIVERSALHYDRAULICS

Dute: 11th 10 1 2019

PRINCIPAL

Sri Indu Institute of Engineering & Tech. Sheriguda(V), Ibrahimpatnam(M), R R Dist. Telangana 501 510 Authorized Signature

10.5



Universal Hydraulics

Plot No.7-192, I.D.A, Pipe Line Raod, Near MVS Grammar High School, Subhash Nagar, Jeedimetla, Hyderabad, Telangana 500055.

Telephone: 040-23720576 Email: universalhydrautics@gmail.com

CERTIFICATE OF INTERNSHIP

This is to certify that

PAGIDI VENKATESHWAR REDDY. Reg no: - 17X35A0322,

A student of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY.

Affiliated by JNTU Hyderabad University. Studying

In the course of B-Tech (Mechanical) has successfully completed

Internship program & mini project from 26/06/2019 to 11/07/2019.

- During his internship, he was exposed to mini Project on

"PLASTIC INJECTION BLOW MOULDING MACHINE"

As a part of our research unit.

We found him extremely inquisitive and hardworking.

His association with us was very truthful and we wish all the

Best in his future endeavors.



UNIVERSALHYDRAULICS

Date: 11th JULY 2019

Coal Hydraulic Coal H

Sheriguda(V). Telangana 501 510

Authorized Signature

10.54



Universal Hydraulics

Plot No.7-192, I.D.A. Pipe Line Raod, Near MVS Grammar High School, Subhash Nagar, Jeedimetta, Hyderabad, Telangana 500055. Telephone: 040-23720576

Email: universalhydraulics@gmail.com

CERTIFICATE OF INTERNSHIP

This is to certify that

SAMUDRALA GANESH Reg no: - 16X31A0362,

A student of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY.

Affiliated by JNTU Hyderabad University. Studying

In the course of B-Tech (Mechanical) has successfully completed

Internship program from 26/06/2019 to 11/07/2019.

During his internship, he was exposed to mini Project on

"PLASTIC INJECTION BLOW MOULDING MACHINE"

As a part of our research unit.

We found him extremely inquisitive and hardworking.

His association with us was very truthful and we wish all the

Best in his future endeavors.

UNIVERSALHYDRAULICS





Authorized Signature

10.5

SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY



Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad. [Formerly RVR Institute of Engineering & Technology] Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S – 501510.

Program code	percentage of courses that include experiential learning through project Name of the Course that include experiential learning through project work/field work/internship	Course code	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
A05	Segregating Spammers and Unsolicited Bloggers from Genuine Experts on Twitter	A80088	2018-2019	Bakarapu Srikanth, Chilukuri Priyanka, A. Shiva.
A05	A New Service Mechanism for Profit Optimizations of a Cloud Provider and Its Users	A80088	2018-2019	Baddam Vijaya Durga,Boddupalli Divya,Amboore Aditya .
A05	Privacy Charaerization and Quantification in Data Publishing	A80088	2018-2019	D. Naveen rao, Chandre Mayavath, Dharamoni Keerthi.
A05	Big Data Analytics of Geosocial Media for Planning and Real-Time Decision	A80088	2018-2019	E. Vinay Kumar Goud, E. SaiRrithwika, Chennu Bhavana.
A05	IASK: A Distributed Q&A System Incorporating Social Community and Global Collective Intelligence	A80088	2018-2019	E. Akhil,Balguri Srivedh Reddy,B, Manasa Rao.
A05	SeSPHR: A Methodology for Secure Sharing of Personal Health records in the cloud	A80088	2018-2019	G. Mounika, Mounika Vucholla, N. Sreeveni Rao.
A05	An Efficient and Privacy-Preserving Biometric Identification Scheme in Cloud Computing	A80088	2018-2019	G.Manisha , G.Bharadwajchary, K.Nikhila.
A05	HealthDep: An Efficient and Secure Deduplication Scheme for Cloud-Assisted eHealth Systems	A80088	2018-2019	Mohammed Sadiq, G.Anish Kumar, K. John weseley.
A05	Chaotic Searchable Encryption for Mobile Cloud Storage	A80088	2018-2019	Konda Nikhitha, N. Vidya sri, K. Ravi Teja Reddy, K. Mahendar reddy.
A05	A Power-of-Two Choices Based Algorithm for Fog Computing	A80088	2018-2019	Yampalla Manisha, Yampalla Tejasri, Thallapelli Prashanth.
A05	Leveraging MapReduce to efficiently extract associations between blomedical concepts from large text data	A80088	2018-2019	G.Shiva, M.Vinod Kumar, M.Madhusudhan Reddy.
A05	Social Q&A An Online Social Network Based Question and Answer System	A80088	2018-2019	S.Nikhil, S.Sagar, V.Veerababu,
A05	Routing Accumulative in Multi-Hop Networking	A80088	2018-2019	B.Sairam, D.Venkat Rao, B.Avinash.

Set Industry Del Telestry & Tech

SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH, Kukatpally, Hyderabad)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "SEGREGATING SPAMMERS AND UNSOLICITED BLOGGERS FROM GENUINE EXPERTS ON TWITTER" being submitted by B. SRIKANTH, CH. PRIYANKA, A. SHIVA bearing Roll No's: 15X31A0524, 15X31A0543, 15X31A0505 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

Sri Indu Institute of Engineering & Tech. Sheriguda(V), Ibrahimpatnam(M), R R Dist. Telangana, -501 510 Head of the Departme Department of Information Techn SRI INDU INSTITUTE OF ENGG &

HEAD OF THE DEPARTMENT amam(M) R. R. Dist-

EXTERNAL EXAMINER

Scrindy Institute (VIII) Services of Section (Section of Section o

CERTIFICATE

B. SRIKANTH

15X31A0524

CH. PRIYANKA

15X31A0543

A. SHIVA

15X31A0505

This is to certify that the abovestudents of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, Studying B. Tech(C.S.E) final year, have completed their major project with us on "SEGREGATING SPAMMERS AND UNSOLICITED BLOGGERS FROM GENUINE EXPERTS ON TWITTER" in the C.S.E Dept. Labs. For the partial fulfillment of the award of "Bachelor of Technology in C.S.E".

For CONSCIENCE TECHNOLOGIES



Sri Indu Astrono Control Contr

Address #17-83/2C, 3rd Floor, Opp. Bank of Maharashtra, Annapurna Fucnction Hall Line. Dilsukhnagar, Hyderabad-500060.

SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "A New Service Mechanism For Profit Optimizations Of A Cloud Provider And Its Users", being submitted by Aditya Amboore, Baddam Vijaya Durga, Boddupalli Divya bearing Roll No: 15X31A0501, 15X31A0523, 15X31A0533 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by us. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL PRINCIPAL Sri Indu Institute of Engineering & Tech.

Speriguda(V), Ibrahimpatnam(M), R.R. Dist. Telangana, 501 510

Head of the Department * Department of Information Technology

HEAD OF THE DEPARTMENT MENT SEASON STATE

EXTERNAL EXAMINER



A RIGHT PLATFORM FOR ALL ENGINEERS

CERTIFICATE

ADITYA AMBOORE 15X31A0501 BADDAM VIJAYA DURGA 15X31A0523 BODDUPALLI DIVYA 15X31A0533

This is to certify that the above students of SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, Hyderabad, Studying B.Tech (C.S.E) final year, have completed their major project with us on "A NEW SERVICE MECHANISM FOR PROFIT OPTIMIZATIONS OF A CLOUD PROVIDER AND ITS USER" in the C.S.E Dept. Labs. For the partial fulfilment of the award of "Bachelor of Technology in C.S.E."

For CONSOLUTE TREE NOLOGIES

Project Manageros NR. HYO'S

Printy restrate of Engineering & Tech.

St. Lady restrate of the large and Soil & 10

SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "PRIVACY CHARACTERIZATION AND QUANTIFICATION IN DATA PUBLISHING", being submitted by D. NAVEEN RAO, D. KEERTHI, C. MAYAVATHI bearing 15X31A0546, 15X31A0550, 15X31A0537 Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

PRINCIPAL

PRINCIPAL Sri Indu Institute of Engineering & Tech. Sheriguda(V), Ibrahimpatnam(M), Dist, Telangana 501 510

Head of the Department Department of Information Technolic SELINDU INSTITUTE OF ENGG & TE HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER



A RIGHT PLATFORM FOR ALL ENGINEERS

CERTIFICATE

D.NAVEEN RAO D.KEERTHI C.MAYAVATHI

15X31A0546

15X31A0550

15X31A0537

This is certify that the above students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, Studying B.Tech (C.S.E) final year, have completed their major project with us on "PRIVACY CHARACTERIZATION AND QUANTIFICATION IN DATA PUBLISHING" in the C.S.E Dept. Labs. For the partial fulfillment of the award of "Bachelor of Technology in C.S.E".

For CONSCIENCE TECHNOLOGIES

Project Manager NR, HYO

AND LENGTH AND LINE

SI INDU FEITHER DEL FEIE

SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled " BIG DATA ANALYTICS OF GEOSOCIAL MEDIA FOR PLANNING AND REALTIME DECISIONS ",being by CH.BHAVANA(15X31A0539), E.SAI RITHWIKA(15X31A0557). submitted E.VINAY KUMAR GOUD(15X31A0556), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafied work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

PRINCIPAL Sri Indu Institute of Engineering & Tech. Sheriguda(V), Ibrahimpatnam(M), R R Dist. Telangana -501 510

Head of the Department Department of Information Technol

HEAD OF THE DEPARTMENT MER DASS.

EXTERNAL EXAMINER

INTUH, HYDERABAD

VANTAGE TECHNOLOGIES

CERTIFICATE

CH. BHAVANA

15X31A0539

E. SAI RITHWIKA

15X31A0557

E. VINAY KUMAR GOUD

15X31A0556

This is to certify that the above students of SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, Hyderabad, Studying B.Tech (C.S.E) final year, have completed their major project with us on "BIGDATA ANALYTICS OF GEOSOCIAL MEDIA FOR PLANNING AND REAL TIME DECISIONS" in the C.S.E Dept. Labs. For the partial fulfilment of the award of "Bachelor of Technology in C.S.E."

FOR VANTAGE TECHNOLOGIES

Project Manager



SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH, Kukatpally, Hyderabad)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "IASK:DISTRIBUTED Q&A SYSTEM INCORPORATING SOCIAL COMMUNITY AND GLOBAL COLLECTIVE INTELLIGENCE", being submitted by B.MANASA RAO(15X31A0515), B.SRIVEDHREDDY(15X31A0525), E.AKHIL(15X31A0553), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

(P. Q)

PRINCIPAL

Sri Indu Institute of Engineering & Tech.

HEAD OF THE DEBARTMENT

EXTERNAL EXAMINER



A RIGHT PLATFORM FOR ALL ENGINEERS

CERTIFICATE

E.AKHIL B.MANASA RAO B.SRIVEDH REDDY 15X31A0553

15X31A0515

15X31A0525

This is to certify that the above students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, Studying B.Tech (C.S.E) final year, have completed their major project with us on "IASK:DISTRIBUTED Q&A SYSTEM INCORPORATING SOCIAL COMMUNITY AND GLOBAL INCORPORATING SOCIAL COMMUNITY AND GLOBAL COLLECTIVE INTELLIGENCE" in the C.S.E Dept. Labs. For the partial fulfillment of the award of "Bachelor of Technology in C.S.E".

E T. CONSCIENCE TECHNOLOGIES

TO JECT Many ger

PRINCIPAL PRINCIPATION & LECT.

PRINCIPAL PRINCIPATION OF STORY OF

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the report entitled "A METHODOLOGY FOR SECURE SHARING OF PERSONAL HEALTH RECORDS IN THE CLOUD", being submitted by G. MOUNIKA (15X31A0567), MOUNIKA VUCHOLLA (15X31A05B4), N. SRIVENI RAO(15X31A05B7), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree. Head of the Department Department of Information Technology

INTERNAL GUIDE

EXTERNAL EXAMINER

VANTAGE TECHNOLOGIES

CERTIFICATE

G.MOUNIKA

15X31A0567

VCHOLLA MOUNIKA

15X31A05B4

N. SRIVENI RAO

15X31A05B7

This is to certify that the above students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, Studying B.Tech (C.S.E) final year, have completed their project with us on "A METHODOLOGY FOR SECURE SHARING OF PERSONAL HEALTH RECORDS IN THE CLOUD" in the C.S.E Dept. Labs. For The partial fulfillment of award of "Bachelor Technology in C.S.E".

For VANTAGE TECHNOLOGIES

Project Manager

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Biometric Identification in cloud", being submitted G.Manisha, G.Bharadwajchary, K.Nikhila bearing Roll No:15X31A0562, 15X31A0563, 15X31A0580,to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

PRINCIPAL and Institute of Engineering & Texture of Engineering & Engin

Head of the Department
Department of Information Technology
SRI INDU INSTITUTE OF ENGG & TECH.
Sheriguda(V), Ibrahimpatnami(M), R.R.Dist. 501516

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

JNTUH, HYDERABAD

CONSCIENCE TECHNOLOGIES

A RIGHT PLATFORM FOR ALL ENGINEERS

CERTIFICATE

G. MANISHA

15X31A0562

G. BHARADWAJ CHARY

15X31A0563

K. NIKHILA

15X31A0580

This is certify that the above students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, studying B.tech (CSE) final year, have completed their major project with us on "AN EFFICIENT AND PRIVACY PRESERVING BIOMETRIC IDENTIFICATION IN CLOUD"in the CSE Dept. Labs. For the partial fulfillment of the award of "Bachelor of Technology in CSE".

For CONSCIENCE TECHNOLOGIES

Project Manage

CALLED TO BE TO BE

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "Healthdep an efficient and secure deduplication scheme for cloud-assisted ehealth system", being submitted by Sadiq. Anish, John bearing Roll No: 15X31A05B3,15X31A0569,15X31A0578 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

PRINCIPAL Sri Indu Institute of Engineering & Tech. Shanguea(V), Ibrahimpatnam(M), R R Dist Telangana 501 510

Head of the Department Department of Information Technology SRI INDU INSTITUTE OF ENGG & TECH. HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER JNTUH, HYDERABAD

CONSCIENCE TECHNOLOGIES

A RIGHT PLATFORM FOR ALL ENGINEERS

<u>Certificate</u>

MOHAMMED SADIQ

15X31A05B3

GUNNALA ANISH KUMAR

15X31A0569

KARAVADI JOHN WESELY

15X31A0578

This is certify that the above students of SRI INDU INSTITUTES OF ENGINEERING &TECHNOLOGY, Hyderabad, Studying B.Tech (C.S.E) final year, have completed their major project with us on "HEALTHDEP AN EFFICIENT AND SECURE DEDUPLICATION SCHEME FOR CLOUD-ASSISTED EHEALTH SYSTEM" in the C.S.E Dept.Labs. For the partial fulfilment of the award of "Bachelor of Technology in C.S.E".

For CONSCIENCE TECHNOLOGIES

Project Manager



(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled " CHAOTIC SEARCHABLE ENCRYPTION FOR MOBILE CLOUD STORAGE ",being submitted by K.MAHENDAR , K.RAVI TEJA, K.NIKHITHA, N.VIDYASIRI, bearing Roll No's: 15X31A0579, 15X31A0581, 15X31A0597, 15X32A05B8 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

PRINCIPAL Indu Institute of Engineering & Tech. heriguda(V), ibrahimpatnam(M), R R Dist Telangana 501 510

Head of the Department Department of Information Technology SRIMOU INSTITUTE OF ENGG & TE HEAD OF THE DEPARTMENT

EXTERNAL EXAMIN

CONSCIENCE TECHNOLOGIES

A RIGHT PLATFORM FOR ALL ENGINEERS

CERTIFICATE

KOLAN MAHENDAR KALLEM RAVITEJA KONDA NIKHITHA NAMALA VIDYASIRI 15X31A0579

15X31A0581

15X31A0597

15X31A05B8

This is to certify that the above Students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, Studying B.Tech (C.S.E) final year along with her team members has completed their major project with us on "CHAOTIC SEARCHABLE ENCRYPTION FOR MOBILE CLOUD STORAGE" in C.S.E Dept Labs. For The partial fulfillment of award of "Bachelor of Technology in C.S.E".

For CONSCIENCE TECHNOLOGIES

Project Manager

Cathic Part of the state of the

SHIP POS

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "A POWER-OF-TWO CHOICES BASED ALGORITHM FOR FOG COMPUTING", being submitted Y.Manisha, Y.Tejasri, T.Prashanth bearing Roll No's: 15X31A05H8, 15X31A05H9, 15X31A05G3 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree. Head of the Department

INTERNAL GUIDE

PRINCIPAL

SRI INDU INSTITUTE OF ENGG & TECH. Sherigada(V), Ibrahimpatnam(M), R.R.Dist. 501-510. HEAD OF THE DEPARTMENT

Department of Information Technology

EXTERNAL E



CONSCIENCE TECHNOLOGIES

A RIGHT PLATFORM FOR ALL ENGINEERS

CERTIFICATE

YAMPALLA MANISHA

15X31A05H8

YAMPALLA TEJASRI

15X31A05H9

THALLAPELLI PRASHANTH

15X31A05G3

This is to certify that the above students of SRI INDU INDTITUTE OF ENGINEERING AND TECHNOLOGY, Hyderabad studying B.tech (C.S.E) final year, have completed their major project with us on "A POWER OF TWO CHOICES BASED ALGORITHM FOR FOG COMPUTING" IN THE C.S.E Dept. Labs. For the partial fulfilment of the award of Bachelor of technology in C.S.E".

For CONSCIENCE TECHNOLOGIES

Project manager

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "Efficient Retrieval over Documents Encrypted By Attributes in Cloud Computing", being submitted by G.Shiva(15X31A0570), M.Vinod Kumar(15X31A05A6), M.Madhusudhan reddy(15X31A05B5), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree. Head of the Department

Department of Information Technology SRI INDU INSTITUTE OF ENGG & TECH. Sheriguda(V), lbrahimpatnam(M), R.R. Dist-501 510.

20/04/19

HEAD OF THE DEPARTMENT

PRINCIPAL

PRINCIPAL Sri Indu Institute of Engineering & Tech.

or rigida(V), Ibrahimpatnam(M), it Telangana 501 510

EXTERNAL EXAMINER

JNTUH, HYDERABAD

VANTAGE TECHNOLOGIES

CERTIFICATE

G.SHIVA

15X31A0570

M.VINOD KUMAR

15X31A05A6

M.MADHUSUDHAN REDDY

15X31A05B5

This is to certify that the above students of SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, Hyderabad, Studying B.Tech (C.S.E) final year, have completed their major project with us on "EFFICIENT RETRIEVAL OVER DOCUMENTS ENCRYPTED BY ATTRIBUTES IN CLOUD COMPUTING" in the C.S.E Dept. Labs. For the partial fulfilment of the award of "Bachelor of Technology in C.S.E."

For VANTAGE TECHNOLOGIES

Project Managers

PARTIE OF THE BOOK SOILS TO

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "SOCIAL Q&A: AN ONLINE SOCIAL NETWORK BASED QUESTION AND ANSWER SYSTEM", being submitted by S.NIKHIL, S.SAGAR, V.VEERABABU bearing Roll No's: 15X31A05F1 ,15X31A05F7, 15X31A05H5 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

Sa Indu Institute Of Engineering & Tech KHALSA, IBRAHIMPATNAM,

SHERIGUDA(VIII), forahlmpatnam, R.R. Dist. 501 510

Head of the Department Department of Information Technology DEPARTMENT (III) R Z Cres SUI

EXTERNAL

VANTAGE TECHNOLOGIES

CERTIFICATE

SANNAGIRI NIKHIL

15X31A05F1

SUDAGANI SAGAR

15X31A05F7

VANGURI VEERABABU

15X31A05H5

This is to certify that the above students of SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, Hyderabad, studying B.Tech (C.S.E) final year, have completed their major project with us on "SOCIAL Q&A: AN ONLINE SOCIAL NETWORK BASED QUESTION AND ANSWER SYSTEM" in the C.S.E Dept. Labs. For the partial fulfillment of the award of "Bachelor of Technology in C.S.E".

For VANTAGE TECHNOLOGIES

Projec Manager

Silver Oter Telengana Sol sto

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "ENERGY EFFICIENT LINK-DELAY AWARE ROUTING IN WIRELESS SENSOR NETWORKS", being submitted by A.DHANA PRETHENDER SANDY, bearing Roll No:15X31A0508, D.VIJAY KUMAR, bearing Roll No:15X31A0551, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

EXTERNAL EXAMINAR

Head of the Department
Department of Information Technology
SRI INDU INSTITUTE OF ENGG & TECH.

HEAD OF THE SELECTION TO THE SELECTION OF THE SELECTION O

PRINCIPAL

PRINCIPAL

Indu Institute of Engineering & Tech.

Indu In

VANTAGE TECHNOLOGIES

Certificate

A.DHANA PRETHENDER SANDY

15X31A0508

DHARAVATH VIJAY KUMAR

15X31A0551

This is to certify that the above students of SRI INDU INSTITUTE OF

ENGINEERING & TECHNOLOGY, Hyderabad, StudyinB.Tech(C.S.E) final year, have completed their major project with us on "ENERGY EFFICIENT LINK DELAY AWARE ROUTING IN WIRELESS SENSOR NETWORKS" in the C.S.E Dept.Labs.For thepartial fulfilment of the award of "Bachelor of Technology in C.S.E".

For VANTAGE TECHNOLOGIES

Project Manager

Series of the se

(Affiliated to JNTUH, Kukatpally, Hyderabad)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACCUMULATIVE IN MULTI-HOP NETWORKING", being submitted by B.Sairam, D.Venkat rao, B.Avinash bearing Roll No:15X31A0519, 15X31A0548, 15X31A0511 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

M.S.B. 161499 .

Head of the Departmen
Department of Information Techno
SPONION INSTITUTE OF ENGG & T

HEAD OF THE SPENDETIMEN FE OF ENGG & T Sheriquda(V), Ibrahimpatnam(M), R.R.Dist-50

EXTERNAL EXAMINER

PRINCIPAL
PRINCIPAL
PRINCIPAL
Indu Institute of Engineering & Tech.
Renguda(V), Ibrahimpatham(M),
Renguda(V), Telangana, 501 510



A RIGHT PLATFORM FOR ALL ENGINEERS

CERTIFICATE

This is to certify that B.SAIRAM, D.VENKAT RAO, B.AVINASH with ROLLNO's 15X31A0519, 15X31A0548, 15X31A0511, students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, Studying b.tech(C.S.E) final year along with your Team members has completed their major project with us on "ROUTING ACCUMULATIVE IN MULTI-HOP NETWORKING" in the C.S.E Dept. Labs. For the partial fulfillment of the award of "Bachelor of Technology in C.S.E".





(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "PRIVACY PROTECTION AND INTRUSION AVOIDANCE FOR CLOUD LET AND MEDICAL DATA SHARING", being submitted by CH.CHANDANA bearing Roll No:15X31A0544 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science& Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

PRINCIPAL

PRINCIPAL Sri Indu Institute of Engineering & Tech. Sheriguda(V), Ibrahimpatnam(M), R.P. Dist. Telangana.-501 510

Head of the Department Department of Information Technology

PEPARTULE OF ENGG & TECH. heriguoa(V) in animpatitum(M), R R, Orst-501 518.

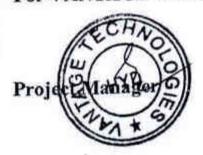
EXTERNAL EXAMINER

VANTAGE TECHNOLOGIES

CERTIFICATE

This is to certify that CH.CHANDANA with ROLL NO:15X31A0544, students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, Studying B.Tech (C.S.E) final year, along with his team members has completed their major project with us on " PRIVACY PROTECTION AND INTRUSION AVOIDANCE FOR CLOUD LET AND MEDICAL DATA SHARING" in the C.S.E Dept. Labs. For the partial fulfillment of the award of "Bachelor of Technology in C.S.E".

For VANTAGE TECHNOLOGIES



Sr. Shering Land Terenage and Son Shering Land Terenage and Son Shering Land Terenage and Son Son Shering Land Terenage and So

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "A LIGHTWEIGHT SECURE DATA SHARING FOR MOBILE COLUD COMPUTING", being submitted by CH.SHIVANI RAO bearing Roll No:15X31A0538, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science& Engineering, is a record of bonafide work carried out by her. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

PRINCIPAL

PRINCIPAL in Indu Institute of Engineering & Tech. Sheriguda(V), Ibrahimpatnam(M), RR Dist Telangana -501 510

Head of the Department Department of Information Technolog

HEAD OF THE DEPARTMENTE OF ENGG & TEC

Sheriguda(V), lbrahimpatnam(M), R.R.Dist-501 S

EXTERNAL EXAMINER





A RIGHT PLATFORM FOR ALL ENGINEERS

CERTIFICATE

This is to certify that CH.SHIVANI with ROLL. NO:15X31A0538, students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, Studying B.Tech (C.S.E) final year, along with his team members has completed their major project with us on " A LIGHTWEIGHT SECURE DATA SHARING FOR MOBILE CLOUD COMPUTING " in the C.S.E Dept. Labs. For the partial fulfillment of the award of "Bachelor of Technology in C.S.E".

Project Manager

AMERICAL TOP AL PROPERTY OF THE PROPERTY OF TH

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "LEVERAGING MAP REDUCE TO EFFICIENTLY EXTRACT ASSOCIATIONS BETWEEN BIOMEDICAL CONCEPTS FROM LARGE TEXT DATA", being submitted by B.Nikhitha, bearing Roll No: 15X31A0522, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

PRINCIPAL

PRINCIPAL Sri Indu Institute of Engineering & Tech. Sheriguda(V), Ibrahimpatnam(M). R.R. Dist. Telangana -501 510

Head of the Department Department of Information Technology

HEAD OF THE DEPARTMENTE OF ENGG & TECH

EXTERNAL EXAMINER

Sheriguda(V), lbrahimpatnam(M), R R.O.st-501-510

VANTAGE TECHNOLOGIES

CERTIFICATE

This is to certify that B.NIKHITHA with ROLL NO:15X31A0522, students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, Studying B.Tech (C.S.E) final year, along with his team members has completed their major project with us on "LEVERAGING MAP REDUCE TO EFFICIENTLY EXTRACT ASSOCIATION BETWEEN BIOMEDICAL CONCEPTS FROM LARGE TEXT DATA" in the C.S.E Dept. Labs. For the partial fulfillment of the award of "Bachelor of Technology in C.S.E".

For VANTAGE TECHNOLOGIES

Project Manager

Stinguisting Dat Telengaria Soi 510

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "Co_Detect Financial Fraud Detection With Anomaly Feature Detection", being submitted by D.Nikhil naik, bearing Roll No:15X31A0549, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by her. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

PRINCIPAL Srl Indu Institute of Engineering & Tech. Sherigues(V), Ibrahimpatham(M). RR Dist Telangana -501 510

Head of the Department Department of Information Technology STITUTE OF ENGG & TECH. HEAD OF THE DEPARTMENTER DATE SOLLAR

EXTERNAL EXAMINER

1 PAULATARIES

CERTIFICATE

This is to certify that D. NIKHIL NAIK with ROLL NO: 15X31A0549, student of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, Studying B.Tech(C.S.E) final year along with his team members has completed their major project with us on "CODETECT FINACIAL FRAUD DETECTION WITH ANAMOLY FEATURE DETECTION" in the C.S.E Dept.Labs.For the partial fulfilment of the award of "Bachelor of Technology in C.S.E".

For VANTAGE TECHNOLOGIES

Project Manager

STANDARD TENDERS TO STORE TO STORE TO STORE THE STORE THE STORE TO STORE THE STORE THE

(Source)

SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad. [Formerly RVR Institute of Engineering & Technology] Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S – 501510.

Program code	Name of the Course that include experiential learning through project work/field work/internship	Course code	offering	Name of the student studied course on experiential learning through project work/field work/internship
A04	Design and testing of Servo Electronics For Pendular Accelero meter	A80088	2018-2019	A.Naveen Reddy, Anirudh Patil, G. Vignesh, I. Pragneshwar.
A04	Design of an Elevation	A80088	2018-2019	K.Raju, R.Mangtha, N.Sandeep Kumar, U.Sairam,
A04	Building Smart city application using IOT&cloud architecture	A80088	2018-2019	V Shine Toig V Srikenth Reddy M Sai Sandeen
A04	Design and implementation of vehicle tracking system using GPS/GSM/GPRS/IOT technology amd smart phone applications	A80088	personal contract of the contr	B.Harish,B.Mahesh Reddy,D.Praneeth Kumar,Gogu Ravi
A04	Desing of 16 Bit Arithmetic Logic Unit	A80088	2018-2019	S.Mahendar, T. Prashanth Reddy, M. Saikrishna, R. Sairam.
A04	ATM Controller	A80088	2018-2019	K.Sateesh, D.Shivaram, P.Abhinav, P.Harsha Vardhan.
A04	Building Smart city application using IOT&cloud architecture	A80088	2018-2019	S.Adarah Goud, R.Ushasri, V.Sriharsha, K.Surender.

Still the state of the state of

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi) Sheriguda (V), Ibrahimpatnam (M), R.R. Dist., Telangana-501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "DESIGN OF AN ELEVATOR", being submitted by K RAJU, R MANGTHA, N SANDEEP KUMAR, U SAIRAM, bearing Roll No: 16X35A0406, 15X31A04E8, 15X31A04H6, 15X31A04H3, to Jawabarlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering, is a record of bonafide work carried out by us. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

Stricted to the state of the st

(Affiliated to JNTU, Hyderabad, Approved by AICTE, New Delhi)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "BUILDING SMART CITY APPLICATIONS BASED ON IOT AND CLOUD ARCHITECTURE", being submitted by K.SHIVA TEJA, K.SRIKANTH REDDY, M.SAI SANDEEP REDDY, N SUSHANTH bearing Roll No 15X31A0471, 15X31A0483, 15X31A0496, 15X31A04B2, to Jawaharial Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering, is a record of conafide work carried out by them. The results of investigations enclosed in this report have been rerified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

PRINCIPAL

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

Sr. Indu hastude Chair Learns and So 1510

(Amhiated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "DESIGN AND IMPLEMENTATION OF VEHICLE TRACKING SYSTEM USING GSM/GPS/GPRS TECHNOLOGY AND SMART PHONE APPLICATIONS", being submitted by B.Harish, bearing Roll No:15X31A0412, B.Mahesh bearing Roll No:15X31A0416, D.Praneeth Kumar bearing Roll No:15X31A0434, G.Sai Krishna bearing Roll No:15X31A0445, G.Ravi bearing Roll No:15X31A0446 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics And Communication Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

PRINCIPAL

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

SH Indu Hellute Orlin Jorgania 501 510

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "DESIGN OF 16 BIT ARITHMETIC LOGIC UNIT" being submitted by bearing S. MAHENDAR, T. PRASHANTH REDDY M. SAIKRISHNA, R. SAIRAM Roll No: 15X31A04F3, 16X35A0411, 16X35A0408, 16X35A0409 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL CUIDE

PRINCIPAL

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

Sn Indu Institute of Engineering & Tech

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana-501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "ATM CONTROLLER", being submitted by K SATEESH, D SHIVARAM, P ABHINAV, P HARSHA VARDHAN bearing Roll No: 16X35A0405, 16X35A0404, 15X31A04D4, 15X31A04H0, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics And Communication Engineering, is a record of bonafide work carried out by us. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

Enternal QUIDE 26/4/2019

PRINCIPAL

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

PRINCIPAL INTERIOR & TOO

(Affiliated to JNTUH, Hyderabad, Approved by AJCTE, New Delhi) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "TV REMOTE BASED ELECTRICAL DEVICES CONTROLLING AND UPLOADING ON IOT", being submitted by P TEJASWINI, R RAMYA, CH SUPRIYA, CH MAHESHWARI bearing Roll No: 15X31A04C8, 15X31A04E1, 16X35A0402, 16X35A0403 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering, is a record of bonafide work carried out by us. The results of investigations enclosed in this report have been verified and found satisfactory. The results imbodied in this dissertation have not been submitted to any other University or Institute for the ward of any other degree.

TERM GUIDE

PRINCIPOAL

HEAD OF THE DEPARTMENT

EXPERNAL EXAMINER

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "BUILDING SMART CITIES USING IOT AND LOUD BASED ARCHITECTURE", being submitted by S ADARSH GOUD, R USHASRI, V SRI ARSHA & K SURENDER, bearing Roll No: 15X31A04F7, 15X31A04D9, 15X31A04G8, 5X31A04F6, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of a requirements for the award of the degree of Bachelor of Technology in Electronics And communication Engineering, is a record of bonafide work carried out by us. The results of vestigations enclosed in this report have been verified and found satisfactory. The results inbodied in this dissertation have not been submitted to any other University or Institute for the ward of any other degree or diploma.

TERNAL GUIDE

RINCIPAL

HEAD OF THE DEPARTMENT

EXPERNAL EXAMINER

Sit Engineering & Technology St. Sec. Telangaria So. 1 510

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "GSM BASED DIGITAL NOTICE BOARD", being submitted by A.Aravind, B.Sravani, B.Vinay Reddy, Ch.Shruthi bearing Roll No: 16X31A0411, 16X31A0419, 16X31A0421, 16X31A0428 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics And Communication Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of

any other degree or diploma.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

EXTERNALEXAN

PRINCIPAL

Sri Indu Institute of Engineering & Te-Sheriguda(Vill), Ibrahimpatnam, R.R. Dist, Telangana -501 510

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "SMART SHOPPING SYSTEM", being submitted by G.PRAVALIKA, B.SASHIKALA, G.MADHAV, A.JYOTHI and A.SRAVYA bearing Roll No: 16X31A0448, 16X31A0422, 16X31A0449, 16X31A0405 16X31A0407, to Jawainerial Nebru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree.

Padmasy?

HEAD OF THE DEPARTMENT

L EXAMINER

PRINCIPAL

Sri Indu Institute of Engineering & Tech Sheriguda(Vill), Ibrahimpatnam

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana-501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "IMPLEMENTATION OF ADVANCED BORDER SECURITY SYSTEM", being submitted by G.MADHU SUDHAN GOUD, A.VAMSHI, E.GANESH, AEDLA RAJESH bearing Roll No's 16X31A0444, 16X31A0402, 16X31A0439, 16X31A0404, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

PRINCIPAL

Sri Indu Institute of Engineering & Tect-Sheriguda(Vill), Ibrahimpetnam. 2 Dist. Telangana -501 510

(Affliated to jntuh,kukatpally,hyderabad)
sheriguda(V),ibrahimpatnam(M),R.R.Dist.501510



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled "RFID BASED ATTENDANCE SYSTEM", being submitted by G Ganesh, G Durga Akshaya, D Sai Vivek, E Sharath bearing Roll No: 16X31A0446, 16X31A0447, 16X31A0432, 16X31A0437 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics And Communication Engineering, is a record of bonafide work carried out by Them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or institute for the award of any other degree or diploma.

Santos ha

Head of The Department

External Examiner

PRINCIPAL

Sn Indu Institute of Engineering & It.
Sheriguda(Vill), Ibrahimpatnam
R Dist. Telangana -501 510

(Affliated to jatuh,kukatpally,hyderabad)
sheriguda(V),ibrahimpatnam(M),R.R.Dist.501510



DEPARTMENT OF ELECTRONICS AND COMMUNICATION

ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled "RFID BASED ATTENDANCE SYSTEM", being submitted by G Ganesh, G Durga Akshaya, D Sai Vivek, E Sharath bearing Roll No: 16X31A0446, 16X31A0447, 16X31A0432, 16X31A0437 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics And Communication Engineering, is a record of bonafide work carried out by Them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

Laternal Guide

Head of the Department

Sri Indu Institute of Engineering & Sheriguda(Vill), Ibrahimpathan, R B Dist, Telangana -501 510 External Examiner

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Deihi)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "IOT BASED SMART PARKING ORGANIZATION SYSTEM", being submitted by G. Chandrashekar Reddy, G. Sushanth Kumar, B. Mukunda Reddy, G. Keerthi Reddy, G. Madhuri bearing Roll No: 16X31A0443, 16X31A0455, 16X31A0426, 16X31A0459, 16X31A0457 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics And Communication Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

Maytha INTERNAL CUIDE

HEAD OF THE DEPARTMENT

Sri Indu Institute of Engineering & Teci-Sheriguda(Vill), Ibrahimpatnam, Oist Telangana -501 510

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "SMART SHOPPING SYSTEM", being submitted by G.PRAVALIKA, B.SASHIKALA, G.MADHAV, A.JYOTHI and A.SRAVYA bearing Roll No: 16X31A0448, 16X31A0422, 16X31A0449, 16X31A0405 16X31A0407, to Jawaharlai Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found antisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

PRINCIPAL

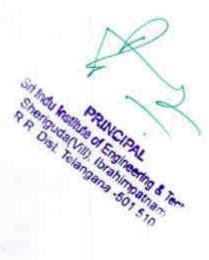
Sheriguda(Vill), Ibrahimpatnam, R R Dist, Telangana -501 510 EXTER AL EXAMINER



Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad. [Formerly RVR Institute of Engineering & Technology] Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S.—501510.

t	
3	
2	
=	
12	
의	
0	
힏	
91	
8	
ᆲ	
유ㅣ	
10	
9	
0	
임	
ΞI	
0	
7	
ᇙ	
=	
2	
늗	
ō.	
0	
×	
8	
2.	
91	
#	
=	
<u>e</u>	
3	
3.	
륪	
=	
=	
2	
막	
ñ	
pro	
proje	
project	
project w	
project wo	
project work,	
project work/fi	
project work/field	
project work/field v	
project work/field wo	
project work/field work	
project work/field work/i	
project work/field work/int	
project work/field work/inter	
project work/field work/interns	
project work/field work/internshi	
project work/field work/internship	
project work/field work/internship du	
project work/field work/internship duri	
project work/field work/internship during	
project work/field work/internship during is	
project work/field work/internship during last	
project work/field work/internship during last f	
project work/field work/internship during last five	
project work/field work/internship during last five y	
1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five year.	
project work/field work/internship during last five year.	
project work/field work/internship during last five years (
project work/field work/internship during last five years (10	
project work/field work/internship during last five years (10)	
project work/field work/internship during last five years (10)	

Program code	Name of the Course that include experiential learning through project work/field work/internship	Course code	Course code Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
A01	Experimental study on concrete using copper slag as replacement	A80088	2018-2019	B. Anjaneyulu ,K. Karthik, P. Anil, U. Srinivas.
	E	A80088	2018-2019	P. Pradeep reddy
	Experimental investigations on seengal and dimonify probatives	100000	2010 2010	D Cathanah and Bonnerath annua calma mulhabut poddy
100	Total station survey for road alignment	A80088	2018-2019	P. Satheesh reddy, Banavath ranga, veima sudnakar reddy.
A01	T-Hub phase-II incubator IN TELANGANA STATE	A80088	2018-2019	G. Varsha, k. Ajay Kumar, M. Bhargay, Putta Renuka.
	Design of flexible pavement by using waste material	A80088	2018-2019	Kethavath Sathish rathod, Suddapally Anil, Chawan Vijay kumar, P. Rajesh,
	Design of G+5 building	A80088	2018-2019	M. Usha Sree, M.Raju, N.Dhanavarsha, P.Kaveri, P.Mahesh.
401	Parlimetion & cocting of Ci+5 Recidential buildings	A80088	2018-2019	D.Ashok, K. Vinay Kanth, K. Pradeep Reddy, U. Arun Pandu.
	A case study on Causes. Prevention and repair of cracks in buildings	A80088	2018-2019	G.Manoj Kumar, J.Vinceth Reddy, M.Aravindh, P.Achyuth Reddy.
	A Detailed study on municipal Water treatment	A80088	2018-2019	A.Santosh Kumar, B.Naresh, G.Venu, L.Kalyan Raj.
A01	Traffic analysis study at the intersection of sh-19 from hyderabad to nagarjunasagar and inner ring road at 7.3 km from uppal to aramghar	A80088	2018-2019	G.Sujatha, G.Naveen, M.Mounika, V.Amar Singh.
A01	Advanced construction techniques	A80088	2018-2019	D.Rakesh, D.Vinay Choudary, R.Siddhartha, V. Achyuth Reddy.
A01	Design of flexible payement by using waste material	A80088	2018-2019	CH. Vijay Kumar, K. Sathish Rathod, P.Rajesh, S.Anii,



(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled "RURAL ROAD DEVELOPMENT" WITH FLEXIBLE PAVEMENT", being submitted by P.SATHEESH REDDY (15X31A0130), B.RANGA (15X31A0104), M.SHYAM SUNDER REDDY (15X31A0126), V.SUDHAKAR REDDY (16X35A0130) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology is a record of bonafide work carried out by her/him/them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

PRINCIPAL IPAL

Selection of Engineering & Tech

Selection of Engineering & Tech

INTERIOR OF ENGINEERING & Tech

SHERIGUDAVIIII

Preshimpstram, R.R. Dist.-501 510

HEAD OF THE DEPARTMENT

P.S. Lewithile

EXTERNAL EXAMINER



SREE DHATHRI ASSOCIATES

Architects, Engineers, Builders & Developers (Regd. No. 2770/04)

> M. Laxmana Chary M.E. (Structures)

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students from SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY ,(V)SHERIGUDA,(M)IBRAHIMPATNAM,(D)RANGA REDDY. have carried their project work/ Internship titled "A PROJECT REPORT ON RURAL ROAD DEVELOPMENT WITH FLEXIBLE PAVEMENT " in our organization during period DECEMBER 2018 TO APRIL 2019, as part of their major project for academic requirement.

S.NO.	REGISTRATION NO.	NAME OF THE STUDENT
1	15X31A0130	PASHAM SATHEESH REDDY
2	15X31A0104	B.RANGA
3	15X31A0126	M.SHYAM SUNDER REDDY
4	16X35A0130	V.SUDHAKAR REDDY

The students have put in tremendous efforts in understanding the project work. They have demonstrated excellent skills, attitudes and perseverance in satisfactory completing the

We wish them all success in their future endeavors.

st. Manager

Sn Indu Asimite of Engineering & Isoth R Dist. Telangana. 501 5 in Sheriguda (VIII). Ibrahimpatham.

Sherguda (VIII) Ibrahmos Sherguda (VIII) Ibrahmos Sherguda (VIII) Ibrahmos

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana-501510.



CERTIFICATE DEPARTMENT OF CIVIL ENGINEERING

This is to certify that the dissertation entitled "EXPERIMENTAL INVESTIGATIONS ON STRENGTH AND DURABILITY PROPERTIES OF STEEL FIBRE REINFORCED CONCRETE", being submitted by P.PRADEEP REDDY (16X35A0125) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in CIVIL ENGINEERING, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

HEADSOICH BE DEPARTMENT

* Civil Engg. Dept.
SRI INDU INSTITUTE OF ENGG. & TECH.
Sherquda(V). Ibrahimpatham(M). R.R. Dist.-501-510.

EXTERNAL EXAMINER

Pos Son II

PRINCIPAL
PRINCIPAL
PRINCIPAL
PRINCIPAL
PRINCIPAL
SHERIGUDA(Viii),
Prahimpatnam, R R Dist -501 510

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Deihii

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF CIVIL ENGINEERING

This is to certify that the dissertation entitled "TRAFFIC ANALYSIS STUDY AT THE INTERSECTION OF SH 19 FROM HYDERABAD TO NAGARJUNA SAGAR & INNER RING ROAD AT 7.3 KM FROM UPPAL TO ARAMGHAR", being submitted by G. SUJATHA (16X35A0104), G.NAVEEN (16X35A0105), M.MOUNIKA (16X35A0119), V.AMARSINGH (16X35A0129) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

PRINCIPAL PRINCIPAL PRINCIPAL PRINCIPAL PRINCIPAL & Tech-

SHERIGUDA(VIII). Weahlematnam, R.R. Dist. 501 510 HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

VG CONSTRUCTIONS

Architects, Engineers, Real Estates

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students from SRI INDU INSTITUTE OF ENGINEERING. AND TECHNOLOGY ,(V)SHERIGUDA,(M)IBRAHIMPATNAM,(D)RANGA REDDY, have carried their project work/ Internship titled "A PROJECT REPORT ON TRAFFIC ANALYSIS STUDY AT INTERSECTION OF SH 19 FROM HYDERABAD TO NAGARJUNA SAGAR & INNER RING ROAD AT 7.3 KM FROM UPPAL TO ARAMGHAR" in our organization during period DECEMBER 2018 TO APRIL 2019, as part of their major project for academic requirement.

S.NO.	REGISTRATION NO.	NAME OF THE STUDENT
1	16X35A0104	G.SUJATHA
2	16X35A0105	GNAVEEN
3	16X35A0119	M.MOUNIKA
4	16X35A0129	V.AMAR SINGH

The students have put in tremendous efforts in understanding the project work. They have demonstrated excellent skills, attitudes and perseverance in satisfactory completing the project assigned to them.

We wish them all success in their future endeavors.

Plot no:36,Opp cherukuri building Nes

(Affiliated to JNTUH, Kokamadly, Hyderahad) Sheriguda (V), Ibrahimputnam (M), R.R.Dist. 501510.



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled "A DETAILED STUDY ON MUNCIPAL WATER TREATMENT", being submitted by A.SANTOSH KUMAR. B.NARESH, G.VENU, L.KALYAN RAJ bearing Roll No: 15X31A0102, 15X31A0103, 15X31A0113, 15X31A0122 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Civil Engineering is a record of bonafide work carried out by her/him/them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

Internal Guide

Head of the Department Civil Engg Dept. SRI INDU INSTITUTE OF ENGG & TECH

Shenguda(V), Ibrahimpatham(M), R.R. Dist.-501 51u

Principal PRINCIPAL Sn Indu Institute Of Engineering & Tech KHALSA IBRAHIMPATNAM, SHERIGUDA(VIII), Ibrahimpatnam, R.R. Dist. 501 510.



Govt.of India, Ministry of Detence, Research & Development Organization, RESEARCH CENTER IMARAT (RCI), Dr. APJ ABDUL KALAM MISSILE COMPLEX VIGNYANA KANCHA P.O. HYDERABAD-500069.

CERTIFICATE

This is to certify that the following students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, HYDERABAD have completed their Mini Project on "STUDY AND ANALYSIS OF SPRING IN A LOAD TEST RIG SYSTEM FOR A HYDRAULIC ACTUATOR" under my supervision and guidance from 06th June to 13th July 2018 at Research Centre Imarat (R.C.I.), Hyderabad.

7	C ROHIT REDDY		15X31A0307
1.		(+	15X31A0308
2.	CH MANOJ MAHESHWAR REDDY	- 4	15X31A0309
3.	D BHARATH KUMAR		
4	G SAI SAILENDRA REDDY		15X31A0313

Their performance during this Project is Satisfactory.

Place: die ligrabilità angana soi 510



(RJK CHARI) SCIENTIST Centrol Systems Lab, RCI, Ministry of Defence (DRDO), Hyderabad.



Govt. of India, Ministry of Defence, Defence R&D Organization

Defence Research & Development Laboratory

Po: Kanchanbagh, Hyderabad, Telangana - 500058.

Ph: 040-24584510, Fax: 040-24583146

No.DRDL/LRS/Students/2019

Date: 26/04/2019

CERTIFICATE

This is to certify that the Major Project work on "Design of Rocket
Motor by using CAD Software" has been successfully completed by

Ms. K Divya

(Roll No.: 16X35A0312)

Ms. P Pavithra

(Roll No.: 16X35A0320)

Mr. Muradi Naresh

(Roll No.: 15X31A0319)

The students of Sri Indu Institute of Engineering and Technology at Project LRSAM, Defence Research & Development Laboratory (DRDL), Hyderabad from 12th February 2019 to 26th April 2019.

Their Performance and conduct during the period was good. Further it is certified that to the best of my knowledge, the matter embodied in the work has not been submitted to any other university or institute for the award of any other degree or diploma.

(Shri. V Venkateswarlu)
Scientist – 'E'
Project LRSAM

DRDL V. VENKATESWARLU X3 Periods 1

June State of Engineering 8, Text

Dr. K Nageswara Rao) Scientist – 'G'

Director DP&R

DRDL



SOWTH

arean.

AND STREET



Govt. of India
Ministry of Defence
DEFENCE RESEARCH & DEV. ORGN.
DEFENCE RESEARCH & DEV.
LABORATORY
PO: KANCHANBAGH
HYDERABAD - 500 058
Ph.040-24583151 Fax No.040-24583154

Date: 28th August 2018

CERTIFICATE

This is to certify that the project titled "Manufacturing of Divergent Nozzle" being submitted by Mr. D. Ram Chandra Reddy (16X35A0305), Mr. G. SHIVA (16X35A0310), Mr. S. NAGESH (16X35A0322), Mr. T. HARI KRISHNA (16X35A0325) in partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in MECHANICAL ENGINEERING from SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, JNTU Hyderabad is a work carried out by them at TED/DOE – Defence Research and Development Laboratory (DRDL), Hyderabad from 19th July, 2018 to 20th Aug 2018 under my supervision and guidance.

J. J.

CH. VENKATESWARLA SCIENTIST 'E'
HEAD, TED
DRDL

BRIDE CHARLES & BOTH

प्रगत संगणन विकास केंद्र CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

ा रहाति हो। और सुबना प्रोचीविती प्रशति की वैद्यारिक संस्था, प्राप्त सरकार

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

प्लाट नंबर 6 और 7, हाईबेयर पाने. सर्वेक्षण मंबर 1/1, श्रीशैलम राजनार्ग, पहाड़ी शरीफ चया (केशवॉपीर पॉस्ट), हेदराबाद 501510, तेलंगाना, भारत

Plot No. 6 & 7, Hardware Park, Sy No. 1/1, Srisallam Highway. Pahad Shareef Via (Keshavgiri Post), Hydersbad-501510 Telangens, India. Tel No: 9100034446/7.

HYD: HRD: 2018 Date: June 06, 2018

WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. B Durga (ID No.15X31A0411) a student of Sri Indu Institute of Engineering & Technology, Hyderabad, has successfully completed her Project Work at C-DAC, Hyderaland from 14-May-2018 to 05-June-2018.

During the above period she "Worked on Identification and evaluation of various open source tools for 8 bit AVR Micro-Controllers that is currently used for various IOT platforms and development of basic code templates for assembly and peripheral programming"., under the guidance of Mr Vivek Nainwal, Principal Technical Officer.

We wish her all the best in her future endeavors.

Signature

Name

: A. Sreedhar

Designation

: Senior HRD Officer

e short A. Sreedhar

aften mine vinus pfüreift Senior HRD Officer

N Emploid-DAC, Hyderabad.



PRINCIPAL

lycersited - 500016; Telangone, India. Tes. +91-40-23737124, Fax.: +91-40-23738131. \$1.00 € \$1.00 (pine) | Fampalore (Electronics City) | 1.00-2652 3000 • \$1.00 (Chennal : 1.00-2654 2225) egt (villin mik) / flumpalors (ii)



SRI SAI TEJA ENGINEERS (P) LTD.

Branch Office: Flat No. 104, H.No. 7-1-282/C/1/A, Beside IBP Petrol Pump, Balkampet,

Hyderabad- 58.

Regd. Office: H.No. 7-1-367/2, Balkampel, S.R. Nagar, Hyderabad- 58.

www.srisaitejaengineers.com

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students from SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY ,(V)SHERIGUDA,(M)IBRAHIMPATNAM,(D)RANGA REDDY. have carried their project work/ Internship titled "A DETAILED STUDY ON MUNICIPAL WATER TREATMENT" in our organization during period DECEMBER 2018 TO APRIL 2019, as part of their major project for academic requirement.

S.NO.	REGISTRATION NO.	NAME OF THE STUDENT	
1	15X31A0102	A.SANTOSH KUMAR	
2	15X31A0103	B.NARESH .	
3	15X31A0113	G.VENU	
4	15X31A0122	L.KALYAN RAJ	= 74

The students have put in tremendous efforts in understanding the project work. They have demonstrated excellent skills, attitudes and perseverance in satisfactory completing the project assigned to them.

We wish them all success in their future endeavors.

BRINCIPAL"

Te of Engineering & Teau Sheriquida(V), (brahimpamain(M), R.R. Dist Telangain 501 519





(Affiliated to JNTUH, Kukatpally, Hyderabad) Sherigada (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled "EXPERIMENTAL STUDY ON CONCRETE USEING COPPER SLAG AS REPLACEMENT MATERIAL OF PALLAM ANIL submitted by: AGGREGATE" being (16X35A0128) U.SRINIVAS (16X35A0112) K.KARTHIK (16X35A0122) B.ANJANEYULU (16X35A0102) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Civil Engineering is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

Internal Guide

Head bisheld to Bidpartnent

Civil Engg Dept SRI INDU INSTITUTE OF ENGG. & TECH. Sheriguda(V), Ibrahimpatham(M), R.R. Dist.-501 510.

Circulate Of Engineering & Tech LSA IBRAHIMPATNAM. SHERIGUDA(VIII) Brehmpatham, R.R. Diet 501 510

VG CONSTRUCTIONS

Architects, Engineers , Real Estates

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students from SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY .(V)SHERIGUDA,(M)IBRAHIMPATNAM,(D)RANGA REDDY. have carried their project work/ Internship titled "A PROJECT REPORT ON DESIGN OF FLEXIBLE PAVEMENT BY USING WASTE MATERIALS" in our organization during period DECEMBER 2018 TO APRIL 2019, as part of their major project for academic requirement.

S.NO.	REGISTRATION NO.	NAME OF THE STUDENT
1	16X35A0103	CH.VIJAY KUMAR
2	16X35A0110	K.SATHISH RATHOD
3	16X35A0121	P.RAJESH
4	16X35A0127	S.ANIL.

The students have put in tremendous efforts in understanding the project work. They have demonstrated excellent skills, attitudes and perseverance in satisfactory completing the project assigned to them.

We wish them all success in their future endeavors.

Asst Manager 8885051904

Address:

Plot no:36,Opp cherukuri building,Near police station,

Vanasthalipuram, Hyd. 500070.

PRINCIPAL ING & Technique of Stigling and Sold Storing and Telengane Sold S

VG CONSTRUCTIONS

Architects, Engineers, Real Estates

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students from SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY ,(V)SHERIGUDA,(M)IBRAHIMPATNAM,(D)RANGA REDDY. have carried their project work/ Internship titled "A PROJECT REPORT ON DESIGN OF FLEXIBLE PAVEMENT BY USING WASTE MATERIALS" in our organization during period DECEMBER 2018 TO APRIL 2019, as part of their major project for academic requirement.

S.NO.	REGISTRATION NO.	NAME OF THE STUDENT
1	. 16X35A0103	CH.VIJAY KUMAR
2 '	16X35A0110	K.SATHISH RATHOD
3	16X35A0121	P.RAJESH
4	16X35A0127	SANIL .

The students have put in tremendous effects in understanding the project work. They have demonstrated excellent skills, attitudes and perseverance in satisfactory completing the project assigned to them.

We wish them all success in their future endeavors.

Asst. Manager

8885051904

Cri Indu Institute of Engineering & Finish



Plot no:36,Opp cherukuri building,Near police station, Vanasthalipuram;Hyd.500070



Branch Office: Flat No. 104, H.No. 7-1-282/C/1/A, Beside IBP Petrol Pump, Balkampet,

Hyderabad- 58.

Regd. Office: H.No. 7-1-367/2, Balkampet, S.R. Nagar, Hyderabad- 58.

www.srisaitejaengineers.com

TO WHOM SO EVER IT MAY CONCERN

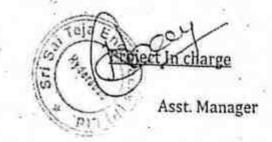
This is to certify that the following students from SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY ,(V)SHERIGUDA,(M)IBRAHIMPATNAM,(D)RANGA REDDY. Have carried their project work/ Internship titled "A CASE STUDY ON CAUSES PREVENTION AND REPAIR OF CRACKS IN BUILDINGS" in our organization during period DECEMBER 2018 TO APRIL 2019, as part of their major project for academic requirement.

S.NO.	REGISTRATION NO.	NAME OF THE STUDENT	
1 .	15X31A0112	G. MANOJ KUMAR	
2	15X31A0117	J.VINEETH REDDY	
3	15X31A0124	M.ARAVINDH .	
4	15X31A0131	P.ACHYUTH REDDY	30.

The students have put in tremendous efforts in understanding the project work. They have demonstrated excellent skills, attitudes and perseverance in satisfactory completing the project assigned to them.

We wish them all success in their future endeavors.









M/s. V-CONSTRUCTIONS

(Regd. No. 4154/07)

Flat No. M, H.No. 3-12-118, Vijasri Apts, Ganesh Nagar, Ramanthapur, Hyderabad - 13. Phone : 040-64562072

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students from SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY ,(V)SHERIGUDA,(M)IBRAHIMPATNAM,(D)RANGA REDDY. have carried their project work/ Internship titled "A PROJECT REPORT ON ESTIMATION AND COSTING OF G+5 BUILDING" in our organization during period DECEMBER 2018 TO APRIL 2019, as part of their major project for academic requirement.

S.NO.	REGISTRATION NO.	NAME OF THE STUDENT
1	15X31A0109	D. ASHOK
2	15X31A0118	K. VINAY KANTH
3	15X31A0120	K. PRADEEP REDDY
F.	15X31A0135	U. ARUN PANDU

The students have put in tremendous efforts in understanding the project work. They have demonstrated excellent skills, attitudes and perseverance in satisfactory completing the project assigned to them.

We wish them all success in their future endeavors.

Protect Al charge

Asst. Manager



SHETS GOT THE PROPERTY SON STORES



Plot No. 419 & 420, Road No. 9, Hariharapuram Colony, B.N. Reddy Nagar, Vanasthalipuram, Hyderabad - 500 070.

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students from SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY ,(V)SHERIGUDA,(M)IBRAHIMPATNAM,(D)RANGA REDDY. have carried their project work/ Internship titled "A PROJECT REPORT ON DESIGN OF G+5 BUILDING" in our organization during period DECEMBER 2018 TO APRIL 2019, as part of their major project for academic requirement.

S.NO.	REGISTRATION NO.	NAME OF THE STUDENT	
1	16X35A0114	M.USHA SREE	100
2	16X35A0116	M.RAJU	
3	16X35A0120	N.DHANAVARSHA	1
4	16X35A0123	P.KAVERI	
5	16X35A0124	P.MAHESH	

The students have put in tremendous efforts in understanding the project work. They have demonstrated excellent skills, attitudes and perseverance in satisfactory completing the project assigned to them.

We wish them all success in their future endeavors.

ect-in enarge

Asst. Manager

X3 Tachnoly

Cri Indu Institute of Institute of Institute of Engineering & Co. S. Cristian Garrier & Co. S. C

Authorised Signatory

FOR M/s. SAR CONSTRUCTIONS



N J R CONSTRUCTIONS PRIVATE LIMITED

(Regd No. 65101)

DR. NO. 25/602, SRINIVASA NAGAR, NANDYAL - 518501, Andhra Pradesh INDIA.

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students from SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY ,(V)SHERIGUDA,(M)IBRAHIMPATNAM,(D)RANGA REDDY. have carried their project work/ Internship titled "A CASE STUDY ON HIGHWAY SAFETY" in our organization during period DECEMBER 2018 TO APRIL 2019, as part of their major project for academic requirement.

S.NO.	REGISTRATION NO.	NAME OF THE STUDENT
1	16X35A0111	KOLANU PRAVEEN KUMAR
2	16X35A0108	KAMPATI MAMATHA
3	16X35A0113	KUKKALA KUMAR
4	16X35A0117	MOHAMMAD FAISAL

The students have put in tremendous efforts in understanding the project work. They have demonstrated excellent skills, attitudes and perseverance in satisfactory completing the project assigned to them.

We wish them all success in their future endeavors.

SA Indu Institute of Engineering & Te Sheriguda(V). Ibrahimpatham(M) Sheriguda(V). Telangana.501 510 R.R. Dist. Telangana.501





SREE DHATHRI ASSOCIATES

Architects, Engineers, Builders & Developers (Regd. No. 2770/04)

M. Laxmana Chary M.E. (Structures)

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students from SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY ,(V)SHERIGUDA,(M)IBRAHIMPATNAM,(D)RANGA REDDY. have carried their project work/ Internship titled "A PROJECT REPORT ON ADVANCED CONSTRUCTIONS TECHNIQUES" in our organization during period DECEMBER 2018 TO APRIL 2019, as part of their major project for academic requirement.

S.NO.	REGISTRATION NO.	NAME OF THE STUDENT	
1	15X31A0106	D.RAKESH	
2	15X31A0108	D.VINAY CHOUDARY	
3	15X31A0132	R.SIDDHARTHA	
4 .	15X31A0136	V.ACHYUTH REDDY	

The students have put in tremendous efforts in understanding the project work. They have demonstrated excellent skills, attitudes and perseverance in satisfactory completing the project assigned to them.

We wish them all success in their future endeavors.

Asst. Manager

SHERGUDAN TELENGRAPH SATISTICS





P.STIAVAN KUMAR,

Dy. Zonal Manager (Engg) Cyberabad Zona

TELANGANA STATE INDUSTRIAL INFRASTRUCTURE CORPORATION LIMITED

Zonal Office, Cyberabad, TSIIC Centre, Financial District, Nanakramguda, Hyderabad-500032.

Date: 16.04.2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students studying B.Tech (Civil) in SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Sheriguda, Ibrahimpatnam, R.R.Dist se completed their MAJOR PROJECT in our Department from 26th March 2019 to16th April 20 Weeks) under the guidance and supervision of Telangana Industrial Infrastructure Corporation Limited on T-HUB(Phase-II) Building at Raidurg, Panmaktha(V), Serilinga apa w M), R.R.Dist.

NAMES

- GUNTLVARSHA
- 3) 5. AJAY KUMAR
- 1) SLUHARGAV
- DRENUKA

ROLL NUMBERS

16X35A0106 16X35A0109 15X31A0125

16X35A0126

During this Tenure their conduct is good; I wish them all the best

Yours faithfully,

Dy.Zonal Manag

Dy. Zonal Manager (E) T-HUB, Subzone, TSIIC Ltd

Institute in the state of the s THE THE THE THE THE PARTY OF TH O Engine



Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad. [Formerly RVR Institute of Engineering & Technology] Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S – 501510.

Program code	Name of the Course that include experiential learning through project work/field work/internship	Course	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
A03	Fabrication of Belt conveyer	A80088	2018-2019	K. Kiran, Sheik Raheem, V. Naresh, Y. Ashok
A03	Fabrication of Multi-Directional	A80088	2018-2019	B. Sandeep kumar, B. Saikumar reddy, M. Varun Reddy, Y. Praveen Chary,
A03	Regenrative breaking System	A80088	2018-2019	G. Shiva, N. Aman, U. Sandeep Yadav.
A03	Multi Purpose Machine	A80088	2018-2019	B. Shiva Kumar, D. Dinesh Naik, J.Krishna Rao, Shaik Ashish.
A03	Fabricationo of Automated Missile Launcher	A80088	2018-2019	A. Ashok,B. Mahesh,G. Nikil Kumar,M. Nikil,
A03	Intelligent Breaking System	A80088	2018-2019	P. Bharani Kumar, Y. Umesh Kumar reddy, G. Venkatesh, s. Hari Krishna.
A03	design and analysis of hydraulic actuator in a typical aerospace vehicle	A80088	2018-2019	C.Rrohit Reddy,CH .Manoj maheswaqr reddy,D. Bharath Kumar,G. Sai Sailendra Reddy.
A03	Design of Rocket Motor and its components	A80088	2018-2019	M. Naresh, K. Divya, P. Pavithra,





Govt. of India, Ministry of Defence, Defence R&D Organization

Defence Research & Development Laboratory

Po: Kanchanbagh, Hyderabad, Telangana - 500058.

Ph: 040-24584510, Fax: 040-24583146

No.DRDL/LRS/Students/2019

Date: 26/04/2019

CERTIFICATE

This is to certify that the Major Project work on "Design of Rocket
Motor by using CAD Software" has been successfully completed by

Ms. K Divya

(Roll No.: 16X35A0312)

Ms. P Pavithra

(Roll No.: 16X35A0320)

Mr. Muradi Naresh

(Roll No.: 15X31A0319)

The students of Sri Indu Institute of Engineering and Technology at Project LRSAM, Defence Research & Development Laboratory (DRDL), Hyderabad from 12th February 2019 to 26th April 2019.

Their Performance and conduct during the period was good. Further it is certified that to the best of my knowledge, the matter embodied in the work has not been submitted to any other university or institute for the award of any other degree or diploma.

(Shri. V Venkateswarlu)
Scientist + 'E'
Project LRSAM

DRDL v, venkateswarlu X3 of Tochnology Tochnology

Dr. K Nageswara Rao)

Scientist - 'G'

Director DP&R

DRDL

PRINCIPAL
PRINCI



Govt.of India, Ministry of Defence, Research & Development Organization, RESEARCH CENTER IMARAT (RCI), Dr. APJ ABDUL KALAM MISSILE COMPLEX VIGNYANA KANCHA P.O. HYDERABAD-500069.

CERTIFICATE

This is to certify that the following students of SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, HYDERABAD has completed the Major project titled "DESIGN AND ANALYSIS OF HYDRAULIC ACTUATOR IN A TYPICAL AEROSPACE VEHICLE" under my supervision and guidance from 5th February to 18th April 2019 at Research Centre Imarat (R.C.I.), Hyderabad.

1.	C ROHIT REDDY		15X31A0307
2.	CH MANOJ MAHESHWAR REDDY		15X31A0308
3.	D BHARATH KUMAR	3	15X31A0309
4.	G SAI SAILENDRA REDDY		13/13/14/309
	SALEENDRA REDDY		15X31A0313

Their performance during this project work is Satisfactory.



Place: Hyderabad. Date: 22/04/2019.

A.V.

PRINCIPAL
PROMISE OF Engineering & Tech
Production of Engineering





Govt. of India
Ministry of Defence
DEFENCE RESEARCH & DEV. ORGN.
DEFENCE RESEARCH & DEV.
LABORATORY
PO: KANCHANBAGH
HYDERABAD - 500 058
Ph.040-24583151 Fax No.040-24583154

Date: 28th August 2018

CERTIFICATE

This is to certify that the project titled "Manufacturing of Divergent Nozzle" being submitted by Mr. D. Ram Chandra Reddy (16X35A0305), Mr. G. SHIVA (16X35A0310), Mr. S. NAGESH (16X35A0322), Mr. T. HARI KRISHNA (16X35A0325) in partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in MECHANICAL ENGINEERING from SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, JNTU Hyderabad is a work carried out by them at TED/DOE – Defence Research and Development Laboratory (DRDL), Hyderabad from 19th July, 2018 to 20th Aug 2018 under my supervision and guidance.

J. J.

SEARCH & OEAR DED. THE PROPERTY OF THE PROPERT

CH. VENKATESWARLU, SCIENTIST 'E' HEAD, TED DRDL

PRINCIPAL PRINCI



Govt.of India, Ministry of Detence, Research & Development Organization, RESEARCH CENTER IMARAT (RCI), Dr. APJ ABDUL KALAM MISSILE COMPLEX VIGNYANA KANCHA P.O. HYDERABAD-500069.

CERTIFICATE

This is to certify that the following students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, HYDERABAD have completed their Mini Project on "STUDY AND ANALYSIS OF SPRING IN A LOAD TEST RIG SYSTEM FOR A HYDRAULIC ACTUATOR" under my supervision and guidance from 06th June to 13th July 2018 at Research Centre Imarat (R.C.I.), Hyderabad.

1.	C ROHIT REDDY	1.0	15X31A0307
2.	CH MANOJ MAHESHWAR REDDY	41	15X31A0308
3.	D BHARATH KUMAR	:5:	15X31A0309
4.	G SAI SAILENDRA REDDY		15X31A0313

Their performance during this Project is Satisfactory.



(RJK CHARI)
SCIENTIST
Control Systems Lab,
RCI, Ministry of Defence
(DRDO), Hyderabad.

Place: Hyderabad.



SH INU INSUMERUM STEEL TELENGERS 691 519



इलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited CIN U32100TG1967G01001149

(भारत सरकार का उद्यम्) /(A Govt. of India Enterprise) कम्प्टर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 04/07/2019

This is to certify that Ms. N. TEJASWINI bearing Reg.No:16X31A04A4, a student of SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, IBRAHIMPATNAM pursuing the Degree of B.Tech., in Electronics and Communication Engineering, has carried out Project work/Internship titled "DESIGN AND IMPLEMENTATION OF WATCH DOG TIMER APPLICATIONS" in VLSI under our guidance during the period from 05 June, 2019 to 04 July, 2019 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hard working and shown keen interest to produce the project output and results.

SRIDHARA SHETTY

Slimby

AGM CED

SRIDHARA SHETTY AGM, CED ECIL, HYDERABAD-500 062



अतिथि गृह काम्लेकस, ई सी आई एल, हैस्पूर्वन्द्र) तेलगण, भारत. Guest House Complex, ECIL, Hyderabad - 500 062 T.S., MULL दूरभाष / Tel. 2712 5864, 2712 2816, टेली फैक्स / Tele Fax +91-040-2772 boll/ वेय साइट / Web Site: www.ecil.co.in. ई-मेल / E-mail: headced files (1984) फोन / Phone : 24188039 / 8062 फैस्स / Fax : 24344457/ 24188062

Email:rajagopalreddym@asl.drdo.in



भारत सरकार, रक्षा मंत्रालय

Government of India, Ministry of Defence रक्षा अनुसंघान तथा विकास संगठन Defence Research & Development Organisation उन्तत प्रणाली प्रयोगशाला

ADVANCED SYSTEMS LABORATORY

डॉ. ए.पी.जे. बालून कताम प्रश्नेपास्त्र समष्टि Dr. A.P.J. Abdul Kalam Missile Complex कंचनवार डाकघर, हैदराबाद - 500 058.

PO Kanchanbagh, Hyderabad - 500 058.

CERTIFICATE

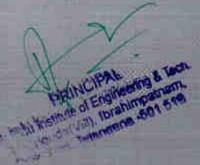
This is to certify that the Internship on "Design and Development of Digital Controller for Electromechanical Actuating System" has been successfully completed at Advanced Systems Laboratory, DRDO, Hyderabad by Ms. Kotha Jhansi Rani (Roll No. 15X31A0480), a student of III year B.Tech (Electronics and Communication Engineering) from Sri Indu Institute of Engineering and Technology, Hyderabad under the guidance of Shri. BVSR Vara Prasad, Sc 'D' from 28th May to 18th June 2018.

Her Performance and conduct during the period was good.

(M. RAJAGOPAL REDDY) SCIENTIST 'F' HRDG / ASL FOR DIRECTOR, ASL



(BVSR VARA PRASAD) SCIENTIST 'D' SINT (EMAG) / ASL (EXTERNAL GUIDE)



फीन / Phone : 24188039 / 8062

THE / Fax : 24344457/ 24188062

Email:rajagopalreddym@asl.drdo.in



पारत सरकार, रक्षा मंत्रालय Government of India, Ministry of Defence रक्षा अनुसंधान तथा विकास संगठन Defence Research & Development Organisation उत्नत प्रणानी प्रयोगशाला ADVANCED SYSTEMS LABORATORY

शा. गुणी है, बन्दान कराम प्रशेषाच्य समिटि Dr. A.P.J. Abdul Kalam Missile Complex कंपनबाम डाकघर, हैदराबाद - 500 058.

PO Kanchanbagh, Hyderabad - 500 058.

CERTIFICATE

This is to certify that the Internship on "Design and Development of Digital Controller for Electromechanical Actuating System" has been successfully completed at Advanced Systems Laboratory, DRDO, Hyderabad by Mr. Balusa Sai Chandu (Roll No. 15BA1A0402), a student of III year B.Tech (Electronics and Communication Engineering) from Sri Indu Institute of Engineering and Technology, Hyderabad under the guidance of Shri. BVSR Vara Prasad, Sc 10° may 20° May to 18th June 2018.

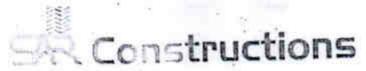
His Performance and conduct during the period was good.

(M. RAJAGOPAL REDDY)
SCIENTIST 'F'
HRDG / ASL
FOR DIRECTOR, ASL



(BVSR VARA PRASAD) SCIENTIST 'D' SINT (EMAG) / ASL (EXTERNAL GUIDE)

PAUL CRAIL TO & Tech



Plot No. 419 8 420, Road No. 9, Hariharapuram Colony, B.N. Reddy Nagar, Vanasthalipuram, Hyderabad - 500 070.

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students from SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY DESHERIGUDA, (M) IBRAHIMPATNAM, (D) RANGA REDDY. have carried being project work/ Internship titled "A PROJECT REPORT ON DESIGN OF G+5 BUILDING" in our organization during period DECEMBER 2018 TO APRIL 2019, as part of their more project are academic requirement.

S.NO.	BECEL LEALION NO.	NAME OF THE STUDENT
1	16/35/01/14	M.USHA SREE
2	16X31 A0116 -	M.RAJU .
3	16 T A0120	N.DHANAVARSHA
4	16 35 00123	P.KAVERI
5	16X31 \0 24	P.MAHESH

The students have out in tremendous efforts in understanding the project work. They have demonstrated excellent skills, attitudes and perseverance in satisfactory completing the project a signed to them.

We wish them all success in their future endeavors.

rojeccih eharge

Asst. Manager

The Company of the Co

PRINCIPAL TOTAL STATE

Authorised Signatory

FOR M/s. SAR CONSTRUCTIONS





M/s. V - CONSTRUCTIONS

(Regd. No. 4154/07)

Flat No. M, H.No. 3-12-118, Vijasri Apts, Ganesh Nagar, Ramanthapur, Hyderabad - 13. Phone: 040-64562072

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students from SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, (V) SHERICHDA, (M) IBRAHIMPATNAM, (D) RANGA REDDY. have can led their project work/ Internship titled "A PROJECT REPORT ON ESTIMATION AND COUNG OF Cass BUILDING" in our organization during period DECEMBER 2018 TO APROJECT REPORT OF LOCAL REPORT OF

S.N.	TE TETRATION NO.	NAME OF THE STUDENT
1	:5X /1:0109	D. ASHOK
2	. 15% 1.40119	K. VINAY KANTH
3	1 × 1A0120	K. PRADEEP REDDY
1	1-X3-A-135	U. ARUN PANDU

The stodents have out in tremendous efforts in understanding the project work. They have demonstrated even bent skills, attitudes and perseverance in satisfactory completing the project assigned to them.

We wish them all success in their future endeavors.

Profes M charge

Asst. Manager



PRINCIPAL PRINCIPAL STORES

Indu PERINCIPAL OF ENGINEERING & Technology of Engineering at 15 10 Sherry and Color Telering and 1501 510 Sherry and 1501 510 Sherry and 1501 Sherry and

SPISAI TEJA ENGINEERS (P) LTD.

Bronch Office: Flat No. 104, H.No. 7-1-282/C/1/A, Beside IBP Petrol Pump, Balkampet,

Hyderabod- 58.

Paral, Office: H.No. 7-1-367/2, Balkampet, S.R. Nagar, Hyderabad- 58.

www.srisaitejaengineers.com

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students from SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY ,(V)SHERIGUDA,(M)IBRAHIMPATNAM,(D)RANGA REDDY. Have carried their project work/ Internship titled "A CASE STUDY ON CAUSES PREVENTION AND REPAIR CHARGES IN BUILDINGS" in our organization during period DECEMBER 2018 TO APRIL 2019, as part of their major project for academic requirement.

S.N.	RECISTRATION NO.	NAME OF THE STUDENT	
1	151 1A0112	G. MANOJ KUMAR	0
2	15(1A0117	J.VINEETH REDDY	
3	.5X -1 - 0124	M.ARAVINDH .	
4	15V 1A0131	P.ACHYUTH REDDY	

The students law put in tremendous efforts in understanding the project work. They have demonstrated extellent skills, attitudes and perseverance in satisfactory completing the project assign distillem.

We wish them all success in their future endeavors.



Teld E Conect In charge

Asst. Manager

PRINCIPAL PRING & Tech.

Shengudar Telangara 501 510



SRISAI TEJA ENGINEERS (P) LTD.

Franch Office: Flat No. 104, H.No. 7-1-282/C/1/A, Beside IBP Petrol Pump, Balkampet,

Hyderobad- 58.

Read. Office: H.No. 7-1-367/2, Balkampet, S.R. Nagar, Hyderabad- 58.

www.srisaitejaengineers.com

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students from SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, (V) SHERIGUDA, (M) IBRAHIMPATNAM, (D) RANGA REDDY. have carred their project work/ Internship titled "A DETAILED STUDY ON MUNICIPAL WAS RETREATED TO our organization during period DECEMBER 2018 TO APRIL 201 as part of their project for academic requirement.

SN.	DECEMBERATION NO.	NAME OF THE STUDENT
1	1533340102	A.SANTOSH KUMAR
2	15 31A0103	B.NARESH .
3	LSU31A0113	G.VENU
4	1533110122	L.KALYAN RAJ

The condents have put in tremendous efforts in understanding the project work. They have demonstrated as ellent skills, attitudes and perseverance in satisfactory completing the project assigned to them.

We wish them all success in their future endeavors.



PRINCIPAL & Technique of Englishing & Englis



VG CONSTRUCTIONS

Architects, Engineers, Real Estates

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students from SRI INDU INSTITUTE OF ENGINEERING. AND TECHNICOTY, (V)SHERIGUDA, (M)IBRAHIMPATNAM; (D)RANGA REDDY. have corried the republic twork/ Internship titled "A PROJECT REPORT ON TRAFFIC ANALYSIS S HOY AT IN TUSECTION OF SH 19 FROM HYDERABAD TO NAGARJUNA SAGAR & 1 YER BING LOAD AT 7.3 KM FROM UPPAL TO ARAMGHAR" in our organization during food DECES SER 2018 TO APRIL 2019, as part of their major project for academic i dreme

- NO.	PERSTRATION NO.	NAME OF THE STUDENT
. 7	1 8 5A0104	G.SUJATHA .
<u> </u>	15005A0105	G,NAVEEN
	6X35A0119	M.MOUNIKA .
1	X (5A01?9)	V.AMAR SINGH

the students have put in tremendous efforts in understanding the project work. They have e monstrate excellent skills, attitudes and perseverance in satisfactory completing the weet as d to them.

We wish them all success in their future endeavors.

Asst. Manager

Address:

building, Near police station,



N J R CONSTRUCTIONS PRIVATE LIMITED

(Regd No. 65101)

DD. NO. 25/602, SRINIVASA NAGAR, NANDYAL - 518501, Andhra Pradesh INDIA.

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students from SRI INDU INSTITUTE OF ENGINEERING AN TECHNOLOGY, (V) SHERIGUDA, (M) IBRAHIMPATNAM, (D) RANGA REDDY. have core of their project work/ Internship titled "A CASE STUDY ON HIGHWAY SAFETY" in our croanization during period DECEMBER 2018 TO APRIL 2019, as part of their major project and epic requirement.

5	R THE TRATION NO.	NAME OF THE STUDENT
1	11 (35A0111	KOLANU PRAVEEN KUMAR
2	16 3F A0108	KAMPATI MAMATHA
3	17 35A0113	KUKKALA KUMAR
4	. 35A0117	MOHAMMAD FAISAL

The condents have just in tremendous efforts in understanding the project work. They have demonstrated excellent skills, attitudes and perseverance in satisfactory completing the project assigned as them.

We wish them all success in their future endeavors.

PRINCIPAL AND & TE ENGINE AND STORE OF ENGINE AND STORE OF ENGINE AND STORE OF STORE AND STORE A

Asst. Manager

Asst. Manager

Sherialda Service of Engineering & Technology Introduced Service of Engineering Serv



SRFE DHATHRI ASSOCIATES

Architects, Engineers, Builders & Developers (Regd. No. 2770/04)

M. Laxmana Chary

M.E. (Structures)

TO WHOM SO EVER IT MAY CONCERN

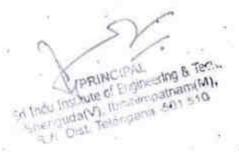
This is to certify that the following students from SRI INDU INSTITUTE OF ENGINEERING A D TECHNICOTY ,(V)SHERIGUDA,(M)IBRAHIMPATNAM,(D)RANGA REDDY. have corried their project work/ Internship titled "A PROJECT REPORT ON ADVANCED" ENSTRUE FILES TECHNIQUES" to our organization during period DECEMBER 2018 TO A UL 2019, as part of their major project for academic requirement.

0.0	TOUSTRATION NO.	NAME OF THE STUDENT	_
_		MANUE OF THE STUDENT	
	CAS 1A0105	D.RAKESH	
	1 0001A0108	D.VINAY CHOUDARY	
	1° Y31A0132	R.SIDDHARTHA	
4	X31A0136 -	V.ACHYUTH REDDY	

The student's have put in tremendous efforts in understanding the project work. They have demonstrated excellent skills, attitudes and perseverance in satisfactory completing the project assigned to them.

We wish them all success in their future endeavors.

Rus Project in charge 27 Toler Asst. Manager





VG CONSTRUCTIONS

Architects, Engineers, Real Estates

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students from SRI INDU INSTITUTE OF ENGINEERING AND THEH OLDGY (V)SHERICUDA (M)IBRAHIMPATNAM, (D)RANGA REDDY. have carried their project work/ Internship titled "A PROJECT REPORT ON DESIGN OF THEXTIBLE FOR MINISTERY USING WASTE MATERIALS" in our organization during period INCEMPORT OF APRIL 2019, as part of their major project for academic requirement.

5.80.	RESTRATION NO.	NAME OF THE STUDENT
1	10035A0103	CH.VIJAY KUMAR
2 -2	16X35A0110	K.SATHISH RATHOD
3	1407SA0121	P.RAJESH
4	16-35/0127	SANIL

The students have put in tremendous effects in understanding the project work. They have demonst a discretized skills, attitudes and perseverance in satisfactory completing the project a second to them.

We wish them all success in their future endeavors.

Project Variable

NG Control Asst. Manager

8885051904

Constitution of the state of th



Address:

Plat 10:36,000 cherukuri building,Near police station,

Van schall in Hyd 500070

PETUCIES ANTESOT STO



STEE DHATHRI ASSOCIATES

Architects, Engineers, Builders & Developers (Regd. No. 2770/04)

M. Laxmana Chary M.E. (Structures)

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students from SRI INDU INSTITUTE OF ENGINEERING AND TELL BLOGY (V)SHERIGUDA (M)IBRAHIMPATNAM, (D)RANGA REDDY. have certied the project work/ Internship titled "A PROJECT REPORT ON RURAL ROAD DEVELOR OF WITH FLEXIBLE PAVEMENT" in our organization during period IFFEEME RESILE TO APRIL 2019, as part of their major project for academic requirement.

S.NO.	BEETSTRATION NO.	NAME OF THE STUDENT
	5X31A0130	PASHAM SATHEESH REDDY
2	15X3 EA0104	B.RANGA
	15%21A0126	M.SHYAM SUNDER REDDY
1	6X95A0100	V.SUDHAKAR REDDY

The students have put in tremendous efforts in understanding the project work. They have demanstrated excellent skills, attitudes and perseverance in satisfactory completing the project assign if no them.

We wish them all success in their future endeavors.





PRINCIPAL
PRINCIPAL
Sri Indu Institute of Engineenin
Snerigude(Y). Ibrahimpatna: 501
Sherigude(Y). Telangana. 501
R.R. Dist. Telangana.

Fwd: TASK-Industry Visit for Mechanical Students on 9th April 2019

---- Forwarded message -----

From: Sravani T <m2-task@telangana.gov.in>

Date: Mon, Apr 8, 2019 at 11:24 AM

Subject: TASK-Industry Visit for Mechanical Students on 9th April 2019

To: Sri Indu College HR Wing hr@sriindugroup.org, Sriindu IET TPO sidhunaga@gmail.com> Co: SICET Principal Mallesham induprincipal@gmail.com, SIET Principal Satyanarayana

<pri>com>.

Dear Sir,

Good Morning.

As discussed with you regarding industry visit for Mechanical students of your esteemed institution, we are glad to inform you that TASK in association with NSIC is providing industry visit for the TASK registered students as follows.

Name of the Organization: M/S Maruthi Tubes Pvt LTD Plot no. 123/2 to 4, Phase-II, IDA Cherlapally

Day/Date: Tuesday, 9th April 2019

Timings: 9.30 am to 3.30 pm

Student Eligibility: TASK registered Mechanical Students of 4th / 3rd year B.Tech

Batch Size: 27

Contact Person from TASK: Ms Anjali, 7989591269

Note: Travel and food expenses should be taken care by college/student.

Below is the list of students registered from your college. I request you to give confirmation for the proposed visit by 1pm today as a reply to this mail.

Hallticket	First Name	Gender	College Name	Branch	YOP
15D41A0351	Anirudh Reddy .	Male	SRI INDU COLLEGE OF ENGINEERING and TECHNOLOGY	MECH.	2019
15D41A0368	manda rahul -	Male	SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY	MECH	2019
15D41A03C7	VISHAL BALDWA	Male	SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY	MECH	2019
15d41a03b6	akhilesh thakur	Male	SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY	MECH	2019
15D41A03C8	Byravind Reddy	Male	SRI INDU COLLEGE OF ENGINEERING AND	MECH	2019
15D41A03A8	Sai lalith polawar	Male	SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY	MECH	2019
16D45A0346	SAMUDRALA KALYAN	Male	SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY	MECH	2019
16D45A0309	Sai Vardhan Desapaka	Male	SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY	MECH	2019
16D45A0314	G.BHAVANI SHANKAR	Male .	SRI INDU COLLEGE OF ENGINEERING AND	MECH	2019
16D45A0330	S SHASHIKANTH REDDY	Male	SRI INDU COLLEGE OF ENGINEERING AND	MECH	2019
16D45A0338	THAMIDE SANGAPPA VIGNESH	Male	SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY	MECH	2019
16D41A0336	akshay kumar	Male	SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY	MECH	2019
15D41A03C	2 SAI VENKATESH VADAPALLI	Male	SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY	MECH	2019
15D41A0364	Fohit madhvapathi	Male	SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY	MECH	2019
15D41A0324	sesha veerendra santosh damisetty.	Male	SRI INDU COLLEGE OF ENGINEER TO MAD TECHNOLOGY	MECH	2019

Mailting of Engineering & Tech

		41				1.75
	15D41A03B	SHIVANAPOO DHANUSH KUMAR	Male	SRI INDU COLLEGE OF ENGINEERING AND	месн	b019
4	14X31A0345	MUSKULA REDDY	Male	SRI INDU INSTITUTE OF ENGINEERING and TECHNOLOGY	MECH	2019
	16X31A0326	JETTY VIJAY GOPAL REDDY	Male	SRI INDU INSTITUTE OF ENGINEERING AND	MEGH	2020
_	16X31A0334	Kashampur VIShAL kumar	Male	SRI INDU INSTITUTE OF ENGINEERING AND	MECH	2020
_	17X35A0328	Shravan Yella	Male	SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY	MECH	2020
	17X35A0306	CHILLIVERU KARTHIK	Male	SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY	MECH	2020
_	16X31A0347	Muppidi Rohit	Male	SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY	MECH	2020
	16X31A0345	MOSALI SAINATH REDDY	Male	SRI INDU INSTITUTE OF ENGINEERING AND .	MECH	2020
	16D41A03B8	GADIUM RUSHALIPAL REDDY	Male	SRI INDU COLLEGE OF ENGINEERING AND	MECH	2020
	16D41A0332	EASHWAROJU VENUGOPAL CHARY	Male '	SRI INDU COLLEGE OF ENGINEERING AND	MECH	2020
	18D45A0357	MALLAM JAYAVARDHAN GOUD	Male	SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY	MECH	2021
	18D45A0321	BOLISETTY LHOCHAANN	Male	SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY	MECH	2021

Please nominate 1 faculty coordinator to be accompanied with the students for the industry visit.

Thanks & Regards
T.Sravani,
Relationship Manager,
Telangana Academy for Skill & Knowledge (TASK),
ITE & C Dept, Govt. of Telangana,
Mob: +91 9100798204
https://www.task.telangana.gov.in

Follow TASK on Twitter: https://twitter.com/taskts?s=08
Follow TASK on Facebook: https://www.facebook.com/task.ts/







Sn Indu Nestitute of Tetangana 501 540

Sn PRINCIPAL

P





Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad. [Formerly RVR Institute of Engineering & Technology] Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S – 501510.

Program code	rage percentage of courses that include experiential learning through Name of the Course that include experiential learning through project work/field work/internship	Course code	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
A05	E-Bus Pass Registration and Renewal	A80088	2017-2018	V.Sai Supraja,Langer Simran,Meduri Haaritha.
A05	Online Music System	A80088	2017-2018	Challa Pranitha, K. Pallavi Rreddy, Jaini Srilatha.
	Hostel management system to search better hostels in surroundings	A80088	2017-2018	Munagala Sravanthi, Talla Shirisha, Gudipati Suhani.
A05	Prison Manager	A80088	2017-2018	C. Raj Kumar Yadav, G.Bhavish Goud, M. Veerendra patii, M. Sai Kumar.
A05	Search rank fraud and malware detection in google play	A80088	2017-2018	Anisetty Anusha, Baikani Priyanka, Varkala Akhila.
A05	Connecting Social Media to E-Commerce:Cold-Start Product Recommendation UsingMicroblogging Information	A80088	2017-2018	P. Venkata Pratyusha, T. Usha Pavani, CH. Vedanth kumar.
A05	I-Injection:Toward effective collaborative filtering using uninteresting items	A80088	2017-2018	V Abhinava, Akhila Reddy Alluguvelly, Kale Pradeep Yadav.
A05	Flexible and Fine-Grained Attribute-Based Data Storage in Cloud Computing	A80088	2017-2018	Kotte Dattatri, Vagulapuram Sanjana, Dandotkar Vamshi.
A05	Generating Query Facts using knowledge bases	A80088	2017-2018	Inguvaz Dheeraja,Kadari Paramesh,G.Sainath Reddy.
A05	Network Banking System	A80088	2017-2018	V. Manohar Reddy,S. Sainath,K. Teja Sree.
A05	Vehicle Investigation System	A80088	2017-2018	Gourishetty Shravya, Priyanka Tiwari, Surakanti Sai Reddy,
A05	Hospital appointment and patient management system using laravel.	A80088	2017-2018	Tanduru Akshitha,Karepe Manisha,Janampally Vamshi Kiran.
A05	Fine-Grained Two-Factor Access Control forWeb-Based Cloud Computing Services	A80088	2017-2018	K.Sharanta, G.Varun Reddy, K.Srujan.

Set Indu Francisco La Property of Special Control of the Property of the Prope

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "E-BUS PASS REGISTRATION AND RENEWAL", being submitted by L.SIMRAN, V.SAISUPRAJA, M.HAARITHA bearing Roll No's:14X31A0521,14X31A0544,14X31A0554 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

Fnoineering & Test

HEAD GRITHDE BEPARTMENT & DISK-501 510.
Sheriguda(V), Ibrahimpathaman, R. Oist-501 510.

EXTERNAL EXAMINER

Head of the Department Department of Information Technology

JNTU, HYDERABAD



PROJECT COMPLETION CERTIFICATE

Hyderabad,

27-March-2018.

nis is to certify that the following students have completed their project work under our sidence,

roject Title: "E-BUS PASS REGISTRATION AND RENEWAL"

roject Duration From: NOVEMBER-2017 to MARCH-2018

ranch: CSE

ollege: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

udent Details:

Roll No
Kon 110
14X31A0521
14251110521
14X31A0544
14/31/10511
14X31A0554
14/1/1055

he students found to be regular and sincere during the project work.

Sri Indu Institute of Engineering & Tech Sheriquaa (Vill). Ibrahimpatham Sheriquaa (Vill). Ibrahimpana 501 510

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "ONLINE MUSIC SYSTEM", being submitted by Ch. Pranitha bearing Roll No: 14X31A0507,K. Pallavi bearing Roll No: 14X31A0516 and J.Srilatha bearing Roll No: 14X31A0529, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

Mr. R.Chandra Shekar

INTERNAL GUIDE

Dr. I. Satya Narayana

PRINCIPAL

PRINCIPAL

Sh Indu Institute of Engineering & Tr.

Sheriguda(Y). Ibrahimpatnam(In
Sheriguda(Y). Talangana -501 510

R.R. Dist. Talangana -501

Head of the Department
Department of Information Technology
Prof.K.S.SARANSWASCAOLE OF ENGL & THE DEPARTMENT
HEAD OF THE DEPARTMENT

External Examiner

JNTU, HYDERABAD



PROJECT COMPLETION CERTIFICATE

Hyderabad,

27-March-2018.

is is to certify that the following students have completed their project work under our sidence,

roject Title: "ONLINE MUSIC SYSTEM"

roject Duration From: NOVEMBER-2017 to MARCH-2018

ranch: CSE

ollege: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

tudent Details:

Student Name	Roll No
CH.PRANITHA	14X31A0507
K.PALLAVI REDDY	14X31A0516
J.SRILATHA	14X31A0529

The students found to be regular and sincere during the project work.

en Indu Institute of Engineering & Tech.

Signida (Vill). Ibrahimpatnam.

Dist. Telangana -501 510



(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



CERTIFICATE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "HOSTEL MANAGEMENT SYSTEM TO SEARCH BETTER HOSTELS IN SURROUNDINGS", being submitted by M.Sravanthi, T.Shirisha, G.Suhani bearing Roll No: 14X31A0548, 14X31A0519. 14X31A0509 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him The results of investigations enclosed in this report have been verified and found satisfactory The results embodied in this report have not been submitted to any other University or Head of the Department Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL ndu Institute of Engineering & Tech. --no thrahimpatnam(M).

Department of Information Technology SRI INDU INSTITUTE OF ENGS & TECH HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER INTUH, HYDERABAD



Certificate

This to certify that MUNAGALA SRAVANTHI, TALLA SHIRISHA, GUDIPATI SUHANI with ROLL NO:14X31A0548, 14X31A0519, 14X31A0509 student of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, Studying B.Tech (C.S.E) final year has completed their major project with us on "HOSTEL MANAGEMENT SYSTEM TO SEARCH BETTER HOSTELS IN SURROUNDINGS" in the C.S.E Dept. Labs. For the partial fulfilment of the award of "Bachelor of Technology in C.S.E".

SAHASRADHAARA SERVICES PRIVATE LIMITED

Sincerely

ARAVIND VORUGANTI

Managing Director

Sri Indu Institute of Engineering & Tech Sheriguda(Vill), Ibrahimpatnam, R.R. Dist. Telangana -501 510

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "PRISON MANAGER", being submitted KUMAR,CH.RAJ KUMAR YADAV,G.BHAVISH M.SAI GOUD, M. VEERENDAR PATIL bearing Roll No: 14X31A0547, 14X31A0517, 14X31A0558, 14X31A0550respectively to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

PRINCIPAL n Indu Institute of Engineering & Tech. Sheriguda(V), Ibrahimpatnam(M), R.R Dist. Telangana.-501 510

Head of the Department Department of Information Technology

HEAD OF THE DEPARTMENT OF ENGL & TECH.

Sheriguda(V). Ibrahimpathamiah, S.R.L. and J. A.

EXTERNAL EXAMINER



PROJECT COMPLETION CERTIFICATE

Hyderabad,

27-March-2018.

This is to certify that the following students have completed their project work under our guidance,

Project Title: "PRISON MANAGER"

Project Duration From: NOVEMBER-2017 to MARCH-2018

Branch: CSE

College: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

Student Details:

Student Name	Roll No
CHIMALA RAJKUMAR YADAV	14X31A0517
GADDAMIDI BHAVISH GOUD	14X31A0558
MOTHUKPALLY VEERENDAR PATIL	14X31A0550
M.SAI KUMAR	14X31A0547

The students found to be regular and sincere during the project work.

PRINCIPAL

Sri Indu Institute of Engineering & Tech

Sheriguda(Vill), Ibrahimpatnam,

Sheriguda(Vil

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "SEARCH RANK FRAUD AND MALWARE DETECTION IN GOOGLE PLAY", being submitted by A. ANUSHA(14X31A0570), B.PRIYANKA(14X31A0580), V.AKHILA(14X31A0585) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by us. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

PRINCIPAL

Sri Indu Institute of Engineering & Tech. Sheriguda(V), Ibrahimpatham(M).

R.R Dist. Telangana -501 510

Head of the Department Department of Information Technology SR! INDU INSTITUTE OF ENGG & TECH

HEAD OF THE DEPARTMENT MINING R. C. St. 581 514

PRINCIPAL Sh Industribute of Engineering & Tech Sheriglida(Vill) Ibrahimpathari R. P. Dist. Telangana 501 51

CONSCIENCE LECTINOLOGIES

A RIGHT PLATFORM FOR ALL ENGINEERS

CERTIFICATE

This is to certify that A. ANUSHA (14X31A0570), B. PRIYANKA (14X31A0580), V. AKHILA (14X31A0585), students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad studying B.Tech (C.S.E) final year has completed their major project with us on "SEARCH RANK FRAUD AND MALWARE DETECTION IN GOOGLE PLAY" in the C.S.E Dept. Labs for partial fulfillment of the award of the degree of "Bachelor of Technology in C.S.E" during the period of DEC 2017 to MAR 2018.

FOR CONSCIENCE TECHNOLOGIES

Sri Indu Institute of Engineering & Tech Sheriguda(Vill) Ibrahimpatnam Sheriguda(Vill) Ibrahimpatnam R.R. Dist Telangana -501 510

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "CONNECTING SOCIAL MEDIA TO E-COMMERCE: COLD-START PRODUCT RECOMMENDATION USING MICRO BLOGGING INFORMATION", being submitted by P.V.PRATYUSHA, T.USHA PAVANI, C.VEDHANTH bearing Roll No's:14X31A0562, 14X31A0596, 14X31A0599 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other Head of the Denortment HEAD OF THE DERWITMENT

Shoright SRARTMENT degree.

- e, Tr.(1. MOAL

EXTERNAL EXAMINER

CERTIFICATE

This is to certify that P.V. PRATYUSHA (14X31A0562), T. USHA PAVANI (14X31A0596), C. VEDHANTH (14X31A0599), students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad studying B.Tech(C.S.E) final year has completed their major project with us on "CONNECTING SOCIALMEDIA TO E-COMMERCE: COLD-START PRODUCT RECOMMENDATION USING MICRO BLOGGING INFORMATION" in the C.S.E Dept. Labs for partial fulfillment of the award of the degree of "Bachelor of Technology in C.S.E" during the period of DEC 2017 to MAR 2018.

For CONSCIENCE TECHNOLOGIES

Sri Indu Institute of Engineering & Tech.
Sheriguda(Vill), Ibrahimpatnam.
Sheriguda(Vill), Ibrahimpatnam.
R R Dist. Telangana -501 510

(Affiliated to JNTUH, Kukatpally, Hyderabad)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "I-INJECTION TOWARDS EFFECTIVE COLLABORATIVE FILTERING USING UNINTERESTING ITEMS", being submitted by A.AKHILA REDDY, V.ABHINAVA, K.PRADEEP YADAV bearing roll no's 14X31A0595, 14X31A0591, 14X31A0593 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by us. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or

Institute for the award of any other degree.

INTERNAL GUIDE

RINCIPAL

Sri Indu Institute of Engineering & Tech.

Shi Indu Institute of Engineering & Tech.

Department of Information Technology SRI INDU INSTITUTE OF ENGG & TECH. Sheriquda(V), Ibrahimpatnam(M), R.R.Dist-501510.

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

JNTUH, HYDERABAD



(t)

A RIGHT PLATFORM FOR ALL ENGINEERS.

<u>Certificate</u>

A.AKHILA REDDY

14X31A0595

V.ABHINAVA

14X31A0591

K.PRADEEP YADAV

14X31A0593

This is certify that the above students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, Studying B.Tech (C.S.E) final year, have completed their major project with us on "I-INJECTION TOWARDS EFFECTIVE COLLABORATIVE FILTERING USING UNINTERESTING ITEMS" in the C.S.E Dept. Labs. For the partial fulfillment of the award of "Bachelor of Technology in C.S.E".

For CONSCIENCE TECHNOLOGIES

For CONSCIENCE TO THE TOP THE

Sri Indu Institute of Engineering & Testi Sheriguda(Vill), Ibrahimpatnam, Sheriguda(Vill), Ibrahimpatnam, R.R. Dist, Telangana -501 510

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ATTRIBUTE BASED DATA STORAGE IN CLOUD COMPUTING", being submitted by K.DATTATRI(14X31A0566), V.SANJANA(14X31A05A6) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by us. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree or diploma.

Head of the Department of Information Technology

INTERNAL GUIDE

PRINCIPAL

SRI NOVINSTITUTE OF ENGG & 15 ...
Sheriquda(V), Ibrahimpananani R. R. Dist. 50: 510

HEAD OF THE DEPARTMENT IN R. R. Dist. 50: 510

EXTERNAL EXAMINER

PRINCIPAL

Sri Indu Institute of Engineering & Tech

CONSCIENCE ECHNOLOGIES

A RIGHT PLATFORM FOR ALL ENGINEERS

<u>Certificate</u>

K.DATTATRI

14X31A0566

V.SANJANA

14X31A05A6

This is certify that the above students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, Studying B.Tech (C.S.E) final year, have completed their major project with us on "FLEXABLE AND FINE GRAINED ATRIBUTED BASED DATA STORAGE IN CLOUD COMPUTING" in the C.S.E Dept. Labs. For the partial fulfillment of the award of "Bachelor of Technology in C.S.E".

For CONSCIENCE TECHNOLOGIES



Sn Indu krshtutë of Engineering & Tech Sn Indu krshtutë of Engineering atnami. Snerrguda (Vill), Ibrahimpana 501 510 Snerrguda (Vill), Ibrahimpana 501 510

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the report entitled "GENERATING QUERY FACETS USING KNOWLEDGE BASES", being submitted by I.DHEERAJA, P.MANIKIRAN, K.PARAMESH bearing Roll No's: 14X31A05A3, 14X31A0564, 14X31A0588 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other and of the Department degree. Information Technology

Innat an an R & 246-301 512 HEAD OF THE DEPARTMENT

UNA OF ENGO & TECH

PRINCIPAL Indu Institute of Engineering & Tech

CONSCIENCE TECHNOLOGIES

A RIGHT PLATFORM FOR ALL ENGINEERS.

<u>Certificate</u>

I.DHEERAJA

14X31A05A3

P.MANIKIRAN

14X31A0564

K.PARAMESH

14X31A0588

This is certify that the above students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, Studying B.Tech (C.S.E) final year, have completed their major project with us on "GENERATING QUERY FACETS USING KNOWLEDGE BASES" in the C.S.E Dept. Labs. For the partial fulfillment of the award of "Bachelor of Technology in C.S.E".

CIENCE TECHNOLOGIES

B. Chienty

Sri Indu Institute of Engineering & Tech Sheriguda(Vill), Ibrahimpatham, Sheriguda(Vill), Ibrahimpatham, R.R. Dist. Telangana -501 510

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "NETWORK BANKING SYSTEM", being submitted by KASHIREDDY TEJA SREE, VANGALA MANOHAR REDDY, S.SAINATH bearing Roll No 14X31A05C8, 14X31A05C3, 14X31A05C7, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by us. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

M.S.B.161299.

Head of the Department HEAD OF THE DEPARTMENTS ENGG & TECH.

Sheriguda(V), ibrahimpatnan(A1), R. R. Dist-501 510,

PRINCIPAL

PRINCIPAL

Sri Indu Institute of Engineering & Tech. Sheriguda(V), Ibrahimpatnami*A)

R.R. Dist. Telangana -501 5 i.

NCE TECHNOLOGIES

A RIGHT PLATFORM FOR ALL ENGINEERS.

<u>Certificate</u>

KASHIREDDY TEJA SREE

14X31A05C8

VANGALA MANOHAR REDDY

14X31A05C3

S.SAINATH

14X31A05C7

This is certify that the above students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, Studying B.Tech (C.S.E) final year, have completed their major project with us on "NETWORK BANKING SYSTEM" in the C.S.E Dept. Labs. For the partial fulfillment of the award of "Bachelor of Technology in C.S.E".

For CONSCIENCE TECHNOLOGIES



(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "Vehicle Investigation System", being submitted by T.Priyanka, G.Shravya, S.Sai bearing Roll No's: 14X31A05D1, 14X31A05D2, 14X31A05D3 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by us. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

Head of the Department

HEAD OF THE DEPARTMENT OF ENGG & TECH.

Sheriguda(V). Ibrahampatnam(M), R R. Dist. 501 510.

Sri Indu Institute of Engineering & Tech. Sheriguda(V), Ibrahimpatnam(M). R.R Dist. Telangana -501 510

EXTERNAL EXAMINER JNTUH, HYDERABAD



A RIGHT PLATFORM FOR ALL ENGINEERS

CERTIFICATE

PRIYANKA TIWARI

14X31A05D1

SHRAVYA GOURISHETTY

14X31A05D2

SURAKANTI SAI REDDY

14X31A05D3

This is certify that the above students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, Studying B.Tech (C.S.E) final year, have completed their major project with us on "VEHICLE INVESTIGATION SYSTEM" in the C.S.E Dept. Labs. For the partial fulfillment of the award of "Bachelor of Technology in C.S.E".

For CONSCIENCE TECHNOLOGIES



Sn Indu Institute of Engineering & Tech Sneriguda(VIII) Ibrahimpatnam. Sneriguda(VIII) Ibrahimpatnam. R R Dist. Telangana -50

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "HOSPITAL APPOINTMENT AND PATIENT MANAGEMENT SYSTEM", being submitted by J. VAMSHI KIRAN, K. MANISHA, T. AKSHITA earing Roll No: 14X31A05F3, 14X31A05F1, 14X31A05F4 to Jawaharlal Nehru Technological Iniversity Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor f Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. he results of investigations enclosed in this report have been verified and found satisfactory. The results mbodied in this report have not been submitted to any other University or Institute for the award of any Head of the Department ther degree. partment of Information Technology

Gr. Smavanthi

ENDEPARTMENT AND SECTION OF ENGLY STECH.

Sheriguda(V

PRINCIPAL ndu Institute of Engineering & Tech eriguda(V), Ibrahimpatnam(M), LR. Dist. Telangana -501 510



<u>Certificate</u>

K.MANISHA

14X31A05F1

J.VAMSHI KIRAN

14X31A05F3

T.AKSHITA

14X31A05F4

This is certify that the above students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, Studying B.Tech (C.S.E) final year, have completed their major project with us on "HOSPITAL APPOINTMENT AND PATIENT MANAGEMENT SYSTEM" in the C.S.E Dept. Labs. For the partial fulfillment of the award of "Bachelor of Technology in C.S.E".

or Sahasradhaara services private limited

Director

Sincerely

THE PROPERTY OF THE PARTY

PRINCIPAL
Sh Indu Institute of Engineering & Tech
Sheriguda(Vill), Ibrahimpatnam,
Sheriguda(Vill), Ibrahimpatnam,
R.R. Dist. Telangana, 501 510

SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "VILLAGE DATA STATISTICS SERVICE DESIGN FOR MICRO PLANNING", being submitted by K.SRINIKA.

K.VANDANA, P. MANSOOR ALI bearing Roll No: 15X35A0503, 15X35A0504,

15X35A0506 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

. Fraineering & Tech.

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER



<u>Certificate</u>

This to certify that KAMBALAPALLY SRINIKA, KASARAMONI VANDANA, P. MANSOOR ALI with ROLL NO:15X35A0503, 15X35A0504, 15X35A0506 students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, Studying B.Tech (C.S.E) final year has completed their major project with us on "VILLAGE DATA STATISTICS SERVICE DESIGN FOR MICRO PLANNING" in the C.S.E Dept. Labs. For the partial fulfilment of the award of "Bachelor of Technology in C.S.E"

FOR SAHASRADHAARA SERVICES PRIVATE LIMITED

Directo

Sincerely

ARAVIND VORUGANTI



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

Path Planning on Roads", being submitted by N.SUCHAKRA(14X31A0587), P.MADHURIMA(14X31A05A8), G.DAYAKAR(14X31A05A1), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by us. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL
PRINCIPAL
PRINCIPAL
Indu Institute of Engineering & Text
heriguda(V). Ibrahimpatnam(M).
heriguda(V). Telangana.-501 510
R.R. Dist. Telangana.-501

Head of the Department Department of Information Technology SRI INDU INSTITUTE OF EMGG & TECH

HEAD OF THE BERARVNIEN THAM IN R. R. Dist. 501 51

EXTERNAL EXAMINER



CONSCIENCE TECHNOLOGIES

A RIGHT PLATFORM FOR ALL ENGINEERS ...

CERTIFICATE

This is to certify that N.SUCHAKRA(14X31A0587), P.MADHURIMA(14X31A05A8), G.DAYAKAR(14X31A05A1), students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad studying B.Tech(C.S.E) final year has completed their major project with us on "EFFICIENT CACHE-SUPPORTED PATH PLANNING ON ROADS" in the C.S.E Dept. Labs for partial fulfillment of the award of the degree of "Bachelor of Technology in C.S.E" during the period of DEC 2017 to MAR 2018.





SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that there report entitled "FINE GRAINED TWO FACTOR ACCESS CONTROL FOR WEB BASED CLOUD COMPUTING SERVICES", being submitted by K.SHARANYA(14X31A05A7), G.VARUN REDDY(14X31A0583), K.SRUJAN(14X31A0565), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree or diploma.

PRINCIPAL I Institute of Engineering & Tech. guda(V), Ibrahimpatnam(M), Dist. Telangana -501 510.

Head of the Department Separtment of Information Technology HEAD OF THE DEPARTMENT READS 501510.

رهوي

<u>Certificate</u>

K.SHARANYA

14X31A05A7

G.VARUN REDDY

14X31A0583

K.SRUJAN

14X31A0565

This is certify that the above students of SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, Studying B.Tech (C.S.E) final year, have completed their major project with us on "FINE GRAINED TWO-FACTOR ACCESS CONTROL FOR WEB-BASED CLOUD COMPUTING SERVICES" in the C.S.E Dept. Labs. For the partial fulfillment of the award of "Bachelor of Technology in C.S.E".



CE TECHNOLOGIES

B.V.K REDDY

indu Institute of Engineering & Total



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad. [Formerly RVR Institute of Engineering & Technology] Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S – 501510.

Program	Program Name of the Course that include experiential learning Course code offering offering	Course code	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
A04	Industrial Robotic Arm using Arduino	A80088	2017-2018	Umarnahesh, Manikanth, M. Govardhan Reddy, M. Harish
A04	Arduino Based Fire Fighting Robot	A80088	2017-2018	J.Nithesh Sirvi, M.Akshay Kumar, G. Vamsidhar, G. Kuresh Sahu, M. Viond
A04	Own Idea:-Object Tracker Using Arduino Nano	A80088	2017-2018	P.Pralaya Reddy, J.Manisha Redd, G.Geetha Reddy,
A04	virtual reality using ardiung and processing	A80088	2017-2018	A.Spandana reddy, G.Pallavi reddy, G.Jhansi reddy,
A04	Patient Health monitoring system using rasberry pi	A80088	2017-2018	G.Sai Kanth, E.Satyanarnyana, M. Varun, A.Sai Kumur, K. Vinod.
A04	Fingureprint based lock system using arduino	A80088	2017-2018	K.Bharath reddy,D.Susmith reddy,B.Venkatesh,D.Thirupathi Reddy.

Suspension of Englishment of Lean Society of State of Society of State of Society of Soc

INSTITUTE OF ENGINEERING & TECHNOLOGY

da (V), Ibrahimpatnam (M), R.R.Dist., Telangana-501510.



CERTIFICATE

certify that the dissertation entitled "INDUSTRIAL ROBOTIC ARM USING being submit by Y.UMAMAHESH, B.MANIKANTH, M.HARISH, M.GOVARDHAN REDDY bearing Roll No: 14X31A0403, 14X31A0409, 1X31A0451, 14X31A0460 to Jawaharlal Nehru Technological University artial fulfillment of the requirements for the award of the degree of Bachelor of lectronics And Communication Engineering, is a record of bonafide work carried a results of investigations enclosed in this report have been verified and found results embodied in this dissertation have not been submitted to any other tutte for the award of any other degree or diploma.

L GUIDE

HEAD OF THE DEPARTMENT

PAL

EXTERNAL EXAMINER

PRINCIPAL Find & Tech String institute of Engineering stram. Sheriguda (Vill), Ibrahimpatham. Sheriguda (Vill), Ibrahimpatham. Sheriguda (Vill), Ibrahimpatham. Sol 510

SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "ARDUINO BASED FIRE FIGHTING ROBOT", being submitted by G.VAMSIDHAR(14X31A04B8), J.NITHESH SIRVI(14X31A0468), M.AKSHAY(14X31A04B7), G.KURESH SAHU(14X31A04B9), M.VINOD(14X31A0471) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics And Communication Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

PRINCIPAL

EXTERNAL EXAMINER

PRINCIPAL Rock Tech.
Indu Institute of Engineering & Tech.
Indu Institute of Engineering & Tech.
In

SRI INDU INSTITUTE OF ENGINEERING &TECHNOLOGY

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana-501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "OBJECT TRACKER USING RF & ARDUINO NANO", being submitted by P.PRALAYA REDDY(14X31A0498), J.MANISHA REDDY(14X31A04A1), G.GEETHA REDDY(14X31A04A2) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the legree of Bachelor of Technology in Electronics And Communication Engineering, is a record of sonafide work carried out by them. The results of investigations enclosed in this report have been erified and found satisfactory. The results embodied in this dissertation have not been submitted to my other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

PRINCIPAL

EXTERNAL EXAMINER

Sin Indu Institute of Engineering & Tech Sheriguda(IVIII) torahimpatham. Sheriguda(IVIII) torahimpatham. Sheriguda(IVIII) torahimpatham.

SRI INDU INSTITUTE OF ENGINEERING &TECHNOLOGY

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "VIRTUAL REALITY USING ARDUINO AND PROCESSING", being submitted by A.SPANDANA(14X31A0488), G.JHANSI REDDY(14X31A0497), G.PALLAVI REDDY(14X31A0476) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics And Communication Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

PRINCIPAL

EXTERNAL EXAMINER

Sir India Restitute of Engineering & Tech

SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "PATIENT HEATH MONITORING SYSTEM USING ARDUINO AND A WEBSITE", being submitted by G. SAI KANTH (14X31A0439), E. SATYANARAYANA (14X31A0458), M. VARUN (14X31A0418), A. SAI KUMAR (14X31A0445), K. VINOD (14X31A0410), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics And Communication Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

PRINCIPAL

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

PRINTERING & Tech.
PRINTERING OF Engineering & Tech.
Individual Of Engineering & Tech.
Singuida (VIII), Ibrahimpiana 501 510
Singuida (VIII), Ibrahimpiana 501 510

SRI INDU INSTITUTE OF ENGINEERING &TECHNOLOGY

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "FINGERPRINT BASED LOCK SYSTEM ISNG ARDUINO", being submitted by D. THIRUPATHI REDDY (14X31A0466), K. SHARATH REDDY (14X31A04A3), D. SUSMITH REDDY (14X31A0490), B. VENKATESH 14X31A0462), P. VENKATESWARLU (14X31A0495) to Jawaharlal Nehru Technological Iniversity Hyderabad in partial fulfillment of the requirements for the award of the degree of tachelor of Technology in Electronics And Communication Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and bund satisfactory. The results embodied in this dissertation have not been submitted to any other Iniversity or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

PRINCIPAL

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

PRINCIPAL PRINCIPAL STEEL PRIN



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad. [Formerly RVR Institute of Engineering & Technology] Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S – 501510.

Program code	Name of the Course that include experiential learning through project work/field work/internship	Course code	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
A01	Strength porperties of self compacting concrete by using hook	A80088	2017-2018	B.Sainagendra, A. Sreekanth, K. Sai Rakshak.
A01	Strength porperties of self compacting concrete by using Glass Fibre	A80088	2017-2018	L. Prashanth Naik, A. Srikanth, R. Shiya Kumar.
A01	Usage of Waste Plastic in Concrete Mix Design	A80088	2017-2018	Mohammen Majeed, P. Chandra Reddy,

St. Indu Institute of Engineering & Tech

SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that the report entitled "STRENGTH PROPERTIES OF SELF COMAPCTING CONCRETE BY USING HOOK AND STEEL FIBRE", being submitted by, B.SAINAGENDRA (14X31A0102), A.SREEKANTH (14X31A0103), K.SAIRAKSHAK (14X31A0108) to Jawaharlal Nehru technological university Hyderabad in partial fulfilment of the requirements for the award of degree of Bachelor Of Technology In Civil Engineering, is a record of bonafide work carried out by them.

The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.

INTERNAL CHIDE

HEAD TO OFFICE BARNENT

SRI INDU INSTITUTE OF ENGG. & TECH. Sheric: V), Ibrahimpathem(M), R.R. Dist.-501,610

Contra .

EXTERNAL

Sn Indu Institute Of Engine ATNAM,
KHALSA, IBRAHIMPATNAM,
SHERIGUDA(VIII).
SHERIGUDA(VIII).
Sherimpatnam, R.R. Dist.-501 510.

But School Calendaria Sol Sito

SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

this is to certify that the report entitled "STRENGTH PROPERTIES OF SELF COMAPCTING CONCRETE BY USING GLASS FIBRE", being submitted by. L.PRASHANTHNAIK (14X31A0106), A.SRIKANTH (14X31A0110), R.SHIVA KUMAR (14X31A0111) to Jawaharlal Nehru technological university Hyderabad in partial fulfilment of the requirements for the award of degree of Bachelor Of Technology In Civil Engineering, is a record of bonafide work carried out by them.

The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.

INTERNAL GUIDE

SRI INDU INSTITUTE OF ENGG. & TECH.

Shenguda(V), (brahampeanam(M), R.R. Dist.-501 510

EXTERNAL

neering & Tech SHIPRING IPAL MPATNAM, SHELL LIDA(VIII), breitimpotestin, R.R. Dist.-501 510.

Onet retainment

SREINDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist, 501510.



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that MOHAMMED MAJEED (14X31A0103), MABILASH REDDY REDDY (14X31A0107), G.RAGHUNANDHAN (14X31A0109), CH.NARESH REDDY (14X31A0112), students of Civil Branch, SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, have successfully completed the Major project entitled "USAGE OF WASTE PLASTIC IN CONCRETE MIX DESIGN", for the academic year 2014-18 as part of IV Year II- Sem curriculum work.

INTERDAÇIQUE

PRINCIPAL

PRINCIPAL
SA Indu Institute Of Engineering & Tech
KHALSA, IBRAHIMPATNAM,
SHERIGUDAÇVIII),
SHERIGUDAÇVIII),
Ibrahimpatnası, R.R. Bist.-501 510

HEARING OF THE DEPARTMENT Civil Engg. Dept.

SRI INDU INSTITUTE OF ENGG. & TECH Sheriguda(V), Ibrahimpatham(M), R.R. Dist-501 510

EXTERNAL TANKER

Insulute VIII) Ibrahim 501 510



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad. [Formerly RVR Institute of Englineering & Technology] Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S – 501510.

Program code	Program code Name of the Course that include experiential learning through Course code Year of offering Name of the student studied course project work/field work/internship	Course code	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
A03	CFD analysis of radiator improving efficiency	X80088	2017-2018	P.Arthock Roddy, B. Raj Kumar, M. Sachin reddy, Gangapuram Suresh,
A03	Design of master leaf	A80088	2017-2018	M.Narendra Nath, P. Shiva Prasad Redd, Kundhikanti Akhil.
A03	Hydraulic power generation by using water pump	A80088	2017-2018	B.Vikrum Kumar,K.AkhilKumar,Mudassir Ahmed .M. Akram pasha
EOV	Design and Thermal analysis of a Bi-metal exahust Valve	V80088	2017-2018	G. Shasheedar Reddy, Shaik Irfan Ali,n. Santhosh, Y. Rajasekhur Reddy
A03	Manufacturing process study on pet bottle	A80088	2017-2018	Thatikonda Pranay, Golla Sridhar, Tatikonda Mabesh,
A03	Fabrication of mini vacum cleaner To electronic Parts	A80088	2017-2018	Gajam Umashanker,Chada Ramu,k.Tharun Kumar,Y. Venu Gopal
A03	Fabrication of electro magnetic breaking system	A80088	2017-2018	Reddy Muryam Gunda, M. Avinash Reddy, K. Venkatsai, S. Shankar.
A03	Solar based water lifter by using of giant wheel method	A80088	2017-2018	G.Su Thurun Kumur, T. Laxman Chaturved, Y. Rajender Reddy, P. Karthik Goud.
A03	Manufacturing and testing of end milling by using aluminum	A80088	2017-2018	Gogikar Vijay Kumar, K. Abhishek, Katukan Saikrishna, E. Prashauth.
A03	Design and analysis of thermo acoustic refrigerator	A80088	2017-2018	S.Rruthwik Reddy, R. Harshith, Bhukya Nikhil, J. Srikanth Reddy,



SRI INDU INSTITUTE OF ENGINEERING &TECHNOLOGY

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana-501510.



CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING

This is to certify that the dissertation entitled "FABRICATION OF HORIZANTAL AXIS WINDTURBINE", being submitted by CHIRRA SAMPATH REDDY, SYED MUSTAFA AHMED, AND JOTHULA MANOHAR bearing Roll No. 14X31A0343, 14X31A0348, 14X31A0353 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Mechanical Engg. Dept.

SRI INDU INSTITUTE OF ENGG & TECH.

Sherguda(V), Ibrahimpatham(M), R.R.Dist-601 510.

EXTERNAL EXAMINER

PRINCIPAL JUNE OF STANDAR THAM

KIAL SHERI R.R. Da

Schigurus Partiento=1&messagePartid=0.6

Affilia Guela

SRI INDU INSTITUTE OF ENGINEERING &TECHNOLOGY

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING

This is to certify that the dissertation entitled "DESIGN AND FABRICATION OF HELICAL GEAR", being submitted by KUNUGUNTLA GOPI KUMAR, KASOJU SAIKRISHNA AND BANDA SHASHIDHAR REDDY bearing Roll No. 14X31A0354, 14X31A0373, 15X35A0301 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

PRINCIPAL SECTION STATES

HEAD OF THE DEP TRY MENT

EXTERNAL EXAMINER

Ш



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956

Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.

Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.

Campus Ph: 9640590999, 9347187999, 8096951507.

https://siiet.ac.in

Students undertaking Internship/ Field work

Academic Year 2017-2018

SI. No.	Title of the collaborative activity	Name of the collaborating / linking agency with contact details	Name of the participant	Year of collaboration	Duration
1	INTERNSHIP	INDIAN MISTRY	G.V.V.SATYA PRAKASH	2017-2018	14-03-2018 to 14-04-2018
2	INTERNSHIP	АТОМ	T.MANISH REDDY	2017-2018	10-05-2018 to 25-06-2018

St. St. R. Det. Learner

Certificate



OF APPRECIATION

Indian Mistry

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Registration No:RJ02D0007637

G.V.V.Satya Prakash

development internship task and his performance was recorded engineering and technology. He has participated in web This to certify G.V.V.Satya Prakash of Sri indu institution of

We wish him best wishes for future





 3rd floor, above MVP super market, DRDA Office road, MVP colony, Vishakhapatnam

Ref No: ATOM/DEC/062

Date: 30-06-2018

TO WHOM IT MAY CONCERN

This is to certify that Mr T Manish Reddy has successfully completed 45 days internship program during 10th May 2018 to 25th June 2018 on Python Application Development. In this duration he was found positive and hardworking.

We wish him all the best for his future.

R PRANCE SOLUTIONS

Sir Indu Institute of Engineering 501 5 ...
Sir Indu Institute (1) Institute of Engineering 501 5 ...
Sheriguda(V) Instangana 501 5 ...



CIPAL TRAINS

रत डायनामिक्स लिमिटेड

(हरार क अवभ ह

नगत्रय

(वा औ.) जिला मेदक-५०२ ३०५, तेलंगाला, भारत

TARAT DYNAMICS LIMITED

ovt. of India Enterprise) VISTRY OF DEFENCE

ANUR (P.O) DIST. MEDAK-502 305, TELANGANA, INDIA.





IRQS/1310062

A - HRD DEPARTMENT

f: BDL/6081/109/Project Work/2018

CERTIFICATE

TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Mr./Ms, A MOUNIKA, 14X31A04C1, B.TECH(ECE) student of "SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY" has successfully completed the project work title "MISSILE (INVAR) AMPLIFIER UNIT" in the area of ELECTRONICS AND COMMUNICATION ENGG., from 16.02.2018 to 16.03.2018 in our Organization.

rate :6 April 2018

> : BDL Bhanur, Sangareddy.

for BHARAT DYNAMICS LIMITED

DY .MANAGER (HRD)

एम. सेलजा / M. SHAILAJA spes rime on an Charles of the

Sri Indu Institute of Engineering Sinto Marchon Dr. BHARAT DYNAWCS LTD Sheriguda(V), Ibrahimpan TRRI, HARLA / BHANUR SANCARIODY SOLES

D B Dist Telangan

ACTORACCIONO CON CONTRACTO

Talelay 1011 Inuni _ 224R05R2KG&

July to a hirth a train A. Largana CO1 5:10 HTT / Phone : 24188039 / 8062 HTM / Fex : 24344457/ 24188062

Email:rajagopalreddym@asl.drdo.in



भारत सरकार, रक्षा मंत्रालय

Government of India, Ministry of Defence रका अनुसंधान तथा विकास संगठन

Defence Research & Development Organisation उत्तव प्रणाली प्रयोगशाला

ADVANCED SYSTEMS LABORATORY

श. ग.पी.जे. अञ्चल कलाम प्रवेदान्य सर्माष्ट Dr. A.P.J. Abdul Kalam Misaile Complex कंपनवाम शक्यर, हैस्टाबाद - 500 058.

PO Kanchanbagh, Hyderabad - 500 058.

CERTIFICATE

This is to certify that the Internship on "Design and Development of Digital Controller for Electromechanical Actuating System" has been successfully completed at Advanced Systems Laboratory, DRDO. Hyderabad by Mr. Balusa Sai Chandu (Roll No. 15BA1A0402), a student of III year E. To h (Electronics and Communication Engineering) from Sri Indu Institute of Engineering and Tachnology, Hyderabad under the guidance of Shri. BVSR Vara Prasad, Sc 'D' 199 to 18th June 2018.

His Performance and conduct during the period was good.

(M. RAJAGOPAL REDDY)
SCIENTIST 'F'
HRDG / ASL
FOR DIRECTOR, ASL



B Proposit

(BVSR VARA PRASAD) SCIENTIST 'D' SINT (EMAG) / ASL (EXTERNAL GUIDE)

PRINCIPAL
Sri Indu Institute of Engineering 5
Shenguda(V) Ibrahimpatria
R R Dist Telangana 501 510

CIPAL CONTROL OF SOIL STONE SOIL

भीन / Phone : 24188039 / 8062 भिना / Fax : 24344457/ 24188062 Email:rajagopalreddym@asl.drdo.in



भारत सरकार, रक्षा मंत्रालय Government of India, Ministry of Defence रक्षा अनुसंधान तथा विकास संगठन Defence Research & Development Organisation उन्तत प्रणाली प्रयोगशाला ADVANCED SYSTEMS LABORATORY

डॉ. ए.पी.वे. अब्दुल बनाय प्रक्रेपाल्य सर्थाष्ट्र Dr. A.P.J. Abdul Kalam Missile Complex कंचनवाय डाकपर, हैदराबाद - 500 058.

PO Kanchanbagh, Hyderabad - 500 058.

CERTIFICATE

This is to certify that the Internship on "Design and Development of Digital Controller for Electromechanical Actuating System" has been successfully completed at Advanced Systems Laboratory, DRDO, Hyderabad by Ms. Kotha Jhansi Rani (Roll No. 15X31A0480), a student of III year B.Tech (Electronics and Communication Engineering) from Srl Indu Institute of Engineering and Technology, Hyderabad under the guidance of Shri. BVSR Vara Prasad, Sc 'D' from 28th May to 18th June 2018.

Her Performance and conduct during the period was good.

(M. RAJAGOPAL REDDY)
SCIENTIST 'F'
HRDG / ASL
FOR DIRECTOR, ASL



(BVSR VARA PRASAD) SCIENTIST 'D' SINT (EMAG) / ASL (EXTERNAL GUIDE)

PRINCIPAL
Sri Indu Institute of Engineering F Tron.
Shenguda(V), Ibrarimpathan

R.R. Dist. Telangana -501 540

PRINCEPAL TING & TECH PRINCEPAL TING & TECH PRINCEPAL TING TO THE TING TO THE TING THE TING TO THE TING TO THE TING THE TING THE TING THE TING TO THE TING T ल / Phone : 24188039 / 8062 ₩ / Fax : 24344457/ 24188062 mail:rajagopalreddym@asl.drdo.in



पारत सरकार, रक्षा मंत्रालय
Government of India, Ministry of Defence
रक्षा अनुसंधान तथा विकास संगठन
Defence Research & Development Organise
उन्नत प्रणाली प्रयोगशाला
ADVANCED SYSTEMS LABORATORY
डॉ. ए.पी.जे. अब्दुन कमाम प्रथेपान्य समष्टि
Dr. A.P.J. Abdul Kalam Missile Complex
कंचनबाग डाकघर, हैदराबाद - 500 058.
PO Kanchanbagh, Hyderabad - 500 058.

CERTIFICATE

This is to certify that the Internship on "Design and Development of Digital Controller for Electromechanical Actuating System" has been successfully completed at Advanced Systems Laboratory, DRDO, Hyderabad by Ms. Maroju Vijaya (Roll No. 15X31A04A6), a student of III year B.Tech (Electronics and Communication Engineering) from Sri Indu Institute of Engineering and Technology, Hyderabad under the guidance of Shri. BVSR Vara Prasad, Sc 'D' from 28th May to 18th June 2018.

Her Performance and conduct during the period was good.

(M. RAJAGOPAL REDDY)
SCIENTIST 'F'
HRDG / ASL
FOR DIRECTOR, ASL

FO Hench of the Color of the Co

(BVSR VARA PRASAD)
SCIENTIST 'D'
SINT (EMAG) / ASL
(EXTERNAL GUIDE)

ਲੋਕ / Phone : 24188039 / 8062 ਵਿਚ / Fax : 24344457/ 24188062 Email:rajagopalreddym@asl.drdo.in



प्रारत सरकार, रक्षा मंत्रालय
Government of India, Ministry of Defence
रक्षा अनुसंधान तथा विकास संगठन
Defence Research & Development Organisation
उन्तत प्रणाली प्रयोगशाला
ADVANCED SYSTEMS LABORATORY
श. ए.गी.जे. अस्त्र कामम प्रयोगान्य समाहि
Dr. A.P.J. Abdul Kalam Missile Complex
केचनवाग डाकघर, हैदराबाद - 500 058.
PO Kanchanbagh, Hyderabad - 500 058.

CERTIFICATE

This is to certify that the Internship on "Design and Development of Digital Controller for Electromechanical Actuating System" has been successfully completed at Advanced Systems Laboratory, DRDO, Hyderabad by Ms. Malle Tejasvi (Roll No. 15X31A04A1), a student of III year B.Tech (Electronics and Communication Engineering) from Sri Indu Institute of Engineering and Technology, Hyderabad under the guidance of Shri. BVSR Vara Prasad, Sc 'D' from 28th May to 18th June 2018.

Her Performance and conduct during the period was good.

(M. RAJAGOPAL REDDY) SCIENTIST 'F' HRDG / ASL FOR DIRECTOR, ASL



(BVSR VARA PRASAD) SCIENTIST 'D' SINT (EMAG) / ASL (EXTERNAL GUIDE)

Sri Indu Institute of Engineering & Is. The Sheriguda(V), Ibrahimogramian(M)
Sheriguda(V), Telangana (SO)
R.R. Dist. Telangana (SO)

PRINCIPAL Tengineering & Tech

प्रगत संगणन विकास केंद्र CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

इल्क्ट्र्डिकी और सुक्त द्रीयोगिकी संबद्ध की चेटरिक संबद, भारत सम्बद A Scientific Society of the Ministry of Electronics and Information Technology, Government of India

HYD: HRD: 2018 Date: June 06, 2018



enz गवर 8 और 7, सडेबंबर पानं, सर्ववाच गवर 1/1, वीरोगम चनमार, प्रस्ते सरीय: पवा (नेत्रावीचीर पोट्टा) श्रमकार 501510, गैलगाना, भारत Pict No. 8 & 7, Hardware Park, Sy No. 1/1, Strallem Highway, Paraci Shureef Via (Keshavgir Post), Hydembad-501510, Teisingava, India. Tel No: 9100034446 7.

WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. B Durga (ID No.15X31A0411) a student of Sri Indu Institute of Engineering & Technology, Hyderabad, has successfully completed her Project Work at C-DAC, Hyderabad from 14-May-2018 to 05-June-2018.

During the above period she "Worked on Identification and evaluation of various open source tools for 8 bit AVR Micro-Centrollers that is currently used for various IOT platforms and development of basic code templates for assembly and peripheral programming", under the guidance of Mr Vivek Nainwal, Principal Technical Officer.

We wish her all the best in her future endeavors.

Signature

1.1. 1.18

Name

: A. Sreedhar

Designation

: Senior HRD Officer

n Abstra. Smedher

after wine execut siteriti Server HRD Officer

white intractional Hyderston.

PRINCIPAL itute of Engineering

Sri Indu Institute of Engineering & Torn Sheriguda(V), Ibrahimpatnam(M) R.R. Dist. Telangana -501 510

THE CASE TO SECURE THE SECURE AND ADDRESS OF A SECURE THE SECURE AND ADDRESS OF A SECURE ADDRESS OF A SECURE AND ADDRESS OF A SECURE AND ADDRESS OF A SECURE AND ADDRESS OF A



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad. [Formerly RVR Institute of Engineering & Technology] Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S – 501510.

	erage percentage of courses that include experiential learning through project work/field worl			
Program code	Name of the Course that include experiential learning through project work/field work/internship	Course	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
A05	SecRBAC:Secure Data in the Clouds	A80088	2016-2017	S.Ravali, P.Pinkyalekhya, S.Chandrakiran,
A05	A Hybrid Cloud Approach for Secure Authorized Deduplication	A80088	2016-2017	S. Srilakshmi, Pulipaka Shreshta, Chinthamadaka Vinay.
A05	Privacy Policy Inference of User-Uploaded images on Content Sharing Sites	A80088	2016-2017	V. Yashwanth Reddy, P. Sreenu Goud ,T. Manish.
A05	Detecting Malicious Facebook Applications	A80088	2016-2017	N.BarathSagar, T.Narender Reddy, T.Sai, B.Varun,
A05	iPath:Path Inference in Wireless Sensor Networks	A80088	2016-2017	M. Maheshwari Reddy, A. Sai Rahul Yadav, K. Jitender redd,
A05	Discovery of Ranking Fraud for Mobile Apps	A80088	2016-2017	B.Niharika, J. Lokesh netha, K. Prasanth Reddy.
A05	Conjunctive Keyword Search with Designated Tester and Timing Enabled Proxy ReEncryption Function for E-Health Clouds	A80088	2016-2017	B. Ravinder Reddy, CH. Manisha Reddy, Lagisetty Pranitha.
A05	A Profit Maximization Scheme with Guaranteed Quality of Service in Cloud Computing	A80088	2016-2017	K.Chaithanya,Soma Manisha,Pandugla Sai Prasad.
A05	Key-Aggregate Searchable Encryption(KASE) for Group Data Sharing via Cloud Storage	A80088	2016-2017	L.Prasanna Laxmi Reddy, Kummitha Bhargavi, Macha Pooja.
A05	Detecting Node Failures in Mobile Wireless Networks: A Probabilistic Approach	A80088	2016-2017	P. Nikhitha Reddy, P. Navecna, P.Pavan Goud, T. Lavanya.
A05	PROFILR Toward Preserving Privacy and Functionality in Giosocial Networks	A80088	2016-2017	R.Shiva Ram Reddy, P. Gopi Krishna, Udatala Vinod Kumar.
A05	Automatic Test Packet Generation	A80088	2016-2017	CH.Akhila, G.Sai Mounika, M.Chandrashekar Reddy.
A05	CDA Generation and Integration of Health Information Exchanged Based on Cloud Computing System	A80088	2016-2017	K.Kiran Kumr Reddy,M.Arun Kumar Reddy,M.Venkat Sai.
A05	Privacy-preserving Public Auditing for Regenerating-Code-Based Cloud Storage	A80088	2016-2017	K.Mamatha, D.Sandhyavani, CH.Srinivas.
A05	Efficient Authentication for Mobile and Pervasive Computing	A80088	2016-2017	P.Soujanya, Neela Mounika, Sudini Sujith Reddy.
A05	Efficient Authentication for Mobile and Pervasive Computing	A80088	2016-2017	Parlapally Suma, P. Vaishnavi, Pilli Venkatesh.
A05	Fine-Grained Two-Factor Access Control for Web-Based Cloud Computing Services	A80088	2016-2017	M.Reshma, B.Manishnag, B.Mounika.

RI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "FRIEND BOOK: A SEMANTIC BASED RIEND RECOMMENDATION SYSTEM FOR SOCIAL NETWORKS", being submitted y D.V.N.S.S.SRIKAR, bearing Roll No: 13X31A0516, to Jawaharlal Nehru Technological niversity Hyderabad in partial fulfillment of the requirements for the award of the degree of achelor of Technology in Computer Science & Engineering, is a record of bonafide work arried out by him. The results of investigations enclosed in this report have been verified and bund satisfactory. The results embodied in this report have not been submitted to any other iniversity or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

PRINCIPAL

Sri Indu Institute of Engineering & Tecl
Sheriguda(V), Ibrahimpatnam(M),
R R Dist Telangana -501 510

HEAD OF THE DEPARTMENT: ENGG & TECH.
Sheriguda(V). Inshimpatnam(M), E.R.Oist-501515.

EXTERNAL EXAMINER
JINTUH, HYDERABAD

Sr Indu Institute of Engineering 8 Tech.
Sheriguda (VIII). Ibrahimpatham.
Sheriguda (VIII). Ibrahimpana. 501 510.
Sheriguda (VIII). Ibrahimpana.



Yamini Softech Pyt.Ltd. Professionals in Building Careers

Date: 18th April 2017,

CERTIFICATE

This is to certify that the Project entitled "Friendbook: A Semantic-Based Friend Recommendation System for Social Networks" submitted in partial fulfillment of the requirements for the degree in B.Tech (CSE) from JNTU, Hyderabad, Telangana is a record of bonafide work carried out by, Mr. D. VENKATA NAGASATYA SAISRIKAR (ROLL NO: 13X31A0516 Ms. BODA RODASI REDDY (ROLL NO: 13X31A0507), and Ms. GANNERLA SUPRIYA (ROLL NO: 13X31A0528) SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, T.S., from January 2017- March 2017, under our supervision and guidance.

(J. Saradhi)

Project Guide



(S.Krishna)

Project Coordinator

PRINCIPAL PRINCIPAL STATE OF Engineering & Technology Institute of Engineering & Technology Inchimostram Sheriguda (VIII) Ibrahimostram 501 510 Sheriguda Telangana 501 510 R. R. Dist. Telangana 501 510

SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "SecRBAC:SECURE DATA IN THE CLOUDS", being submitted by S.Ravali (13X31A0562), P.Pinkyalekhya(13X31A0551) S.Chandrakiran(13X31A0559), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him/her. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

PRINCIPAL

Sri Indu Institute of Engineering & Tech.

Sheriguda(V), Ibrahimpatnam(M),

R.R. Dist. Telangana.-501 510

HEAD OF the Department
Department of information recents
Sherigunally, demark ARTHUR Sherigunally, demarks and department

EXTERNAL EXAMINER JNTUH, HYDERABAD

PRINCIPAL
PRINCI



Date: 18th April 2017,

CERTIFICATE

This is to certify that the Project entitled "SecRBAC:Secure Data in the Clouds" submitted in artial fulfillment of the requirements for the degree in B.Tech (CSE) from JNTU, Hyderabad, elangana is a record of bonafide work carried out by, Ms. SUDHARSHANAM RAVALI ROLL NO: 13X31A0562) Ms. POGAKU PINKIALEKYA (ROLL NO: 13X31A0551), and Ir. S CHANDRA KIRAN (ROLL NO: 13X31A0559) SRI INDU INSTITUTE OF NGINEERING & TECHNOLOGY, Hyderabad, T.S, from January 2017- March 2017, under ur supervision and guidance.

Sd · Peerwali)

Project Guide

CONTECH AND EN

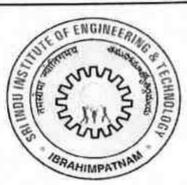
(S.Krishna)

Project Coordinator

PRINCIPAL
PRINCI

SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH, Kukatpally, Hyderabad)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "PRIVACY- PRESERVING PUBLIC AUDITING FOR REGENERATING CODE-BASED ON CLOUD STORAGE", being submitted by D.SANDHYAVANI bearing Roll No 13X31A0518, K.MAMATHA bearing Roll No13X31A0524,CH SRINIVAS bearing Roll No 13X31A0514, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

PRINCIPAL

Sri Indu Institute of Engineering & TecSheriguda(V), Ibrahimpatnam(M)

R.R Dist Telangana, 501 510

SRIJADU INSTITUTE UP 3 7504 Sheriquida(V), Ibrahimpatham(M), R.R.O.st.501511

Head of me.

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER JNTUH, HYDERABAD



Date: 18th April 2017,

CERTIFICATE

This is to certify that the Project entitled "Privacy-preserving Public Auditing for legenerating-Code-Based Cloud Storage" submitted in partial fulfillment of the requirements or the degree in B.Tech (CSE) from JNTU, Hyderabad, Telangana is a record of bonafide work arried out by, Ms. DUSA SANDYAVANI (ROLL NO: 13X31A0518) Ms. LAMBALAPALLY MAMATHA (ROLL NO: 13X31A0524), and Mr. CHIGULAPALLI RINIVAS (ROLL NO: 13X31A0514 SRI INDU INSTITUTE OF ENGINEERING & ECHNOLOGY, Hyderabad, T.S, from January 2017- March 2017, under our supervision and uidance.

(J. Saradhi)

Project Guide

STOP THE STOP OF

S. Krishna)

Project Coordinator

PRINCIPAL PROPERTY & Technology of Indu Institute of Engineering Arrangements 501 510 Sheriguda (VIII) Ibrahimpana 501 510 Sheriguda (VIII) Ibrahimpana 501 510 R P. Dist. Telangana

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.





DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "A HYBRID CLOUD APPROACH FOR ECURE AUTHORIZED DEDUPLICATION", being submitted by P.SHRESHTA, SRI LAKSHMI,C.VINAY, bearing Roll No's: 13X31A0555,13X31A0560,13X31A0574

Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the quirements for the award of the degree of Bachelor of Technology in Computer Science & ngineering, is a record of bonafide work carried out by him. The results of investigations inclosed in this report have been verified and found satisfactory. The results embodied in this sport have not been submitted to any other University or Institute for the award of any other

egree.

INTERNAL GUIDE

PRINCIPAL

Sri Indu Institute of Engineering & Tech.
Sheriguda(V), Ibrahimpatnam(M),
R.R. Dist. Telangana -501 510

. 4.0

Head of the Programent

Department of Information to Technology

SRI INDU INSTITUTE OF ENGG & TECH

HEAD OF THESDEPARTMENT TO MEND & TECH

EXTERNAL EXAMINER

JNTUH, HYDERABAD



Date: 18th April 2017,

CERTIFICATE

is to certify that the Project entitled "A Hybrid Cloud Approach for Secure Authorized uplication" submitted in partial fulfillment of the requirements for the degree in B.Tech E) from JNTU, Hyderabad, Telangana is a record of bonafide work carried out by, Ms. S LAKSHMI (ROLL NO: 13X31A0560) Ms. PULIPAKA SHRESHTA (ROLL NO: 31A0555), and Mr. CHINTHAMADAKA VINAY (ROLL NO: 13X31A0574) SRI INDUTUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, T.S. from January 2017-2h 2017, under our supervision and guidance.

S.ને · Peeનજપ્રજો (Syed Peeravali)

Project Guide



(S.Krishna)

Project Coordinator

Sh Indu Kstarte of Engineering & Tech Sh Indu Kstarte of Internation 501 510 Sheriguda (VIII) angana 501 510 www.vaminisoffech.com

(Affiliated to JNTUH, Kukatpally, Hyderabad)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "Privacy policy inference of user uploaded images on content sharing sites", being submitted by V.yashwanth reddy, T.Manish, P.Sreenu goud bearing Roll No: 13X31A0570, 13X31A0564, 13X31A0554 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

PRINCIPAL
Sri Indu Institute of Engineering & Tect
Sheriguda(V), Ibrahimpatnam(M),
R.R. Dist. Telangana, -601 § 10

Head of the Department
Department of laters of Technology
HEAD OF THE DEPARTMENT ENGG & TECH.
Sheriguda(V), Ibrahimpatnam(M), R.R. Dist-501510.

EXTERNAL EXAMINER JNTUH, HYDERABAD



Yamini Softech Pvt.Ltd. Professionals in Building Careers

Date: 18th April 2017,

CERTIFICATE

his is to certify that the Project entitled "Privacy Policy Inference of User-Uploaded images a Content Sharing Sites" submitted in partial fulfillment of the requirements for the degree in .Tech (CSE) from JNTU, Hyderabad, Telangana is a record of bonafide work carried out by, Ir. VANJA YASHWANTH REDDY (ROLL NO: 13X31A0570) Mr. POTHURAJU RINIVASA RAO (ROLL NO: 13X31A0554), and Mr. T MANISH (ROLL NO: 3X31A0564) SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, .S, from January 2017- March 2017, under our supervision and guidance.

Sch Peeravali)

Project Guide



S. kil

Project Coordinator

Sr Indu Astitute of Engineering & Tech Sheriguda (VIII) Ibrahimpa 1,501 Sheriguda (VIII) Ibrahimpa 1,501

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "DETECTING MALICIOUS FACEBOOK APPLICATION", being submitted by N.BARATH SAGAR (13X31A0544) T.NARENDER REDDY (13X31A0565) T.SAI (13X31A0567) B.VARUN REDDY (13X31A0572), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

ONDY INTERNAL GUIDE

PRINCIPAL

PRINCIPAL

1 Indu Institute of Engineering & Tech.
Sheriguda(V), Ibrahimpatnam(M),
R.R. Dist. Telangana, 501 510

Head of the Department

Head of the Department

HEAD OF THE DEPARTMENTS & TECH.

SRI INDU LAST THE DEPARTMENTS & TECH.

Shenguda (V). In abhanyaman (M). R. R. Cast 56 1 51 8.

EXTERNAL EXAMINER
JNTUH, HYDERABAD

FRINCIPAL
FRINCI



Yamini Softech Pvt.Ltd. Professionals in Building Careers

Date: 18th April 2017,

CERTIFICATE

This is to certify that the Project entitled "Detecting Malicious Facebook Applications" submitted in partial fulfillment of the requirements for the degree in B.Tech (CSE) from JNTU, Hyderabad, Telangana is a record of bonafide work carried out by, Mr. TIPPARTI SAI (ROLL NO: 13X31A0567) Mr N.BARATH SAGAR (ROLL NO: 13X31A0544) Mr T.NARENDER REDDY (ROLL NO: 13X31A0565), and Mr. VARUN REDDY B (ROLL NO: 13X31A0572) SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, T.S, from January 2017- March 2017, under our supervision and guidance.

SA. Peeventali (Syed Peeravali)

Project Guide



(S.Krishna)
Project Coordinator

BENNO Bet Been & Been

www.yaminisoftech.com

And history Telengans

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "iPATH: PATH INFERENCE IN WIRELESS SENSOR NETWORK", being submitted by A.SAI RAHUL YADAV(13X31A0502), K.JITENDER REDDY(13X31A0525), M.MAHESHWARI REDDY(13X31A0539), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

PRINCIPAL

PRINCIPAL Srl Indu Institute of Engineering & Ter Sheriguda(V), Ibrahimpatnam(%, n n Diet Telangana 501 510

EXTERNAL EXAMPLER

JNTUH, HYDERABAD



Yamini Softech Pvt.Ltd. Professionals in Building Careers

Date: 18th April 2017,

CERTIFICATE

This is to certify that the Project entitled "Ipath:Path Inference in Wireless Sensor Networks" ubmitted in partial fulfillment of the requirements for the degree in B.Tech (CSE) from JNTU, Hyderabad, Telangana is a record of bonafide work carried out by, Ms. MYNAMPATI MAHESHWARI REDDY (ROLL NO: 13X31A0539) Mr. AKULA SAI RAHUL YADAV ROLL NO: 13X31A0502), and Mr. KANNAREDDY JITENDER REDDY (ROLL NO: 13X31A0525) SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, I.S., from January 2017- March 2017, under our supervision and guidance.

(S' (J. Saradhi)

Project Guide



(S.Krishna)

Project Coordinator

Sn Indu Institute of Engineering & Tech Sn Indu Institute of Engineering Armanisms. Snerrgudar(VIII). Ibrahimpathas. Snerrgudar(VIII). Ibrahimpatha.501 510 Snerrgudar(VIII). Ibrahimpatha.501 510

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "Discovery of Ranking Fraud for Mobile Apps", being submitted by B.NIHARIKA, J.LOKESH NETHA, K.PRASHANTH REDDY bearing Roll No:13X31A0504, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

NTERNAL GUIDE

PRINCIPAL

PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda(V), Ibrahimpatnarn(M)
R.R. Dist. Telangana, -501 510

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

JNTUH, HYDERABAD

PRINCIPAL PROPERTY & Technology of the Principal Princip



Yamini Softech Pvt.Ltd. Professionals in Building Careers

Date: 18th April 2017,

CERTIFICATE

This is to certify that the Project entitled "Discovery of Ranking Fraud for Mobile Apps" submitted in partial fulfillment of the requirements for the degree in B.Tech (CSE) from JNTU. Hyderabad, Telangana is a record of bonafide work carried out by, Ms. B.NIHARIKA (ROLL NO: 13X31A0504) Mr. JOGU LOKESH NETHA (ROLL NO: 13X31A0521), and Mr. KARROLLA PRASHANTH REDDY (ROLL NO: 13X31A0527) SRI INDU INSTITUTE DF ENGINEERING & TECHNOLOGY, Hyderabad, T.S, from January 2017- March 2017. Inder our supervision and guidance.

(J. Saradhi)

Project Guide

SON VECH AND LO

(S.Krishna)

Project Coordinator

Sr Indu Mesting of Engineering & Tech

Sr Indu Mesting of Engineering at 1510

Sheriguda (Vill) Ibrahim 501 510

Www.yaminisoftech.com

(Affiliated to JNTUH, Kukatpally, Hyderabad)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "Conjunctive keyword search with designated tester and timing enabled proxy re-encryption function for e-health clouds", being submitted by B.RAVINDERREDDY(13X31A0510), CH.MANISHAREDDY(13X31A0512), L.PRANITHA(13X31A0531), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by us. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

Sri Indu Institute of Engineering & Toch, Sheriguda(V), Ibrahimpatnam(I R.R. Dist. Telangana, 501 510 HEAD OF THE DEPARTMENT ENGG & TE SRI INDUMENTARY ENGG & TE Sheriguna(V). Ibrahimpalaamidis & R. Disk St.

EXTERNAL EXAMINER

Sn Indu Institute (VIII) Ibrahim Ball \$10



Yamini Softech Pvt.Ltd. Professionals in Building Careers

Date: 18th April 2017,

CERTIFICATE

his is to certify that the Project entitled "Conjunctive Keyword Search with Designated ester and Timing Enabled Proxy ReEncryption Function for E-Health Clouds" submitted a partial fulfillment of the requirements for the degree in B.Tech (CSE) from JNTU, Hyderabad, elangana is a record of bonafide work carried out by, Mr. BUKKA RAVINDER REDDY ROLL NO: 13X31A0510) Ms. CHAVVA MANISHA REDDY (ROLL NO: 13X31A0512), and Ms. LAGISETTY PRANITHA (ROLL NO: 13X31A0531) SRI INDU INSTITUTE OF NGINEERING & TECHNOLOGY, Hyderabad, T.S, from January 2017- March 2017, under air supervision and guidance.

(J. Saradhi)

Project Guide

TO PRODUCE TO SERVICE TO SERVICE

(S.Krishna)

Project Coordinator

PRINCIPAL Tedar & Teda.

Www.vaminisoftech.com

(Affiliated to JNTUH, Kukatpally, Hyderabad)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

WITH A GUARANTED QUALITY OF SERVICE IN CLOUD COMPUTING", being submitted by , K.CHAITHANYA, S.MANISHA, P.SAI PRASAD bearing Roll No: 13X31A0575 , 13X31A0561 , 13X31A0546 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL PRINCI

Head of the Department
Department of Information Technology
Department of Information Technology
NEAD OF THE DEPARTMENT OF ENGG & TECH
Shenguda (V), Inhahimpatnam (M), R.R.Dist-S01516

EXTERNAL EXAMINER
JNTUH, HYDERABAD

CHILDREN FROM US



Date: 18th April 2017,

CERTIFICATE

is is to certify that the Project entitled "A Profit Maximization Scheme with Guaranteed tality of Service in Cloud Computing" submitted in partial fulfillment of the requirements the degree in B.Tech (CSE) from JNTU, Hyderabad, Telangana is a record of bonafide work ried out by, Ms. KAVADAPU CHAITHANYA (ROLL NO: 13X31A0575) Ms. SOMA ANISHA (ROLL NO: 13X31A0561), and Mr. PANDUGULA SAI PRASAD (ROLL NO: X31A0546) SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad.

3, from January 2017- March 2017, under our supervision and guidance.

Sd. Pearlovali (Syed Peeravali)

Project Guide



S.Yale~ (S.Krishna)

Project Coordinator

PRINCIPAL PROPERTY & TECH
PRINCIPAL PROPERTY OF THE PROPERTY O

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "KEY AGGREGATE SEARCHABLE ENCRYPTION (KASE) FOR GROUP DATA SHARING VIA CLOUD STORAGE". being submitted by , K.BHARGAVI REDDY, L.PRASANNA LAXMI, M.POOJA bearing Roll No 13X31A0530, 13X31A0532, 13X31A0535, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by us. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree. Head of the Department Department of Intermetion Technology

HEDEST WELLIE OF ENGS & TECH.

EXTERNAL EXAMINER

HEAD OF THE DEPARTMENT AND SECURESTISSE

Shetiguda(V).

JNTUH, HYDERABAD

PRINCIPAL PRINCIPAL

Sri Indu Institute of Engineering & Tech. Sheriguda(V), Ibrahimpatnam(M). R.R Dist. Telangana -501 510



Yamini Softech Pvt.Ltd. Professionals in Building Careers

Date: 18th April 2017,

CERTIFICATE

This is to certify that the Project entitled "Key-Aggregate Searchable Encryption(KASE) for Group Data Sharing via Cloud Storage" submitted in partial fulfillment of the requirements for the degree in B.Tech (CSE) from JNTU, Hyderabad, Telangana is a record of bonafide work carried out by, Ms. LIKKI PRASANNA LAXMI REDDY (ROLL NO: 13X31A0532) Ms. KUMMITHA BHARGAVI (ROLL NO: 13X31A0530), and Ms. MACHA POOJA (ROLL NO: 13X31A0535) SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY. Hyderabad, T.S, from January 2017- March 2017, under our supervision and guidance.

(J. Saradhi)

Project Guide



S. Knl9 (S.Krishna)

Project Coordinator

SI Indu Pasitute Of I Felter of Bridge So 1 5 10

(Affiliated to JNTUH, Kukatpally, Hyderabad)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "DETECTING NODE FAILURES IN MOBILE WIRELESS NETWORKS: A PROBABILISTIC APPROACH", being submitted by P.Nikhitha (13X31A0556), P.Naveena (13X31A0543), T.Lavanya (13X31A0566), P.Pavan (13X31A0548), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

SA InduInstitute of Engineering Streets
Sheriguda(V): Ibrahling Ibrahling Shanning S

HEAD OF THE DEPARTMENT OF THE STREET OF E'S GE STANDERS OF E'S GE STAN

EXTERNAL EXAMINER JNTUH, HYDERABAD

Sandy resident to the residence of Sand



Date: 18th April 2017,

CERTIFICATE

is is to certify that the Project entitled "Detecting Node Failures in Mobile Wireless tworks: A Probabilistic Approach" submitted in partial fulfillment of the requirements for degree in B.Tech (CSE) from JNTU, Hyderabad, Telangana is a record of bonafide work ried out by, Ms. PURUPATI NIKHITHA REDDY (ROLL NO: 13X31A0556) Ms. ASHAM NAVEENA (ROLL NO: 13X31A0543) Mr PASULA PAVAN GOUD (ROLL D: 13X31A0548), and Ms. THATIKONDA LAVANYA (ROLL NO: 13X31A0566) SRI DU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, T.S, from January 17- March 2017, under our supervision and guidance.

SA Peeravali)

Project Guide



(S.Krishna)
Project Coordinator

Strate Date To the Strate of the Commission of t

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "PROFILR TOWARD PRESERVING AND FUNCTIONALITY IN GEOSOCIAL NETWORKS", being submitted by R.SHIVA RAM P.GOPIKRISHNA, REDDY, U.VINOD KUMAR bearing Roll No:13X31A0558,13X31A0549,13X31A0568 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been erified and found satisfactory. The results embodied in this report have not been submitted o any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

PRINCIPAL

Sri Indu Institute of Engineering & Tech.

Sheriguda(V), Ibrahimpatnam(M),

R R Dist. Telangana -501 510

Head of the Department

Department of information Technolog

SRI INDU INST.TUTE OF ENGG & TEC

HEAD OF THE DEPARTMENT am(la), R.R.Digt-501 51

EXTERNAL EXAMINER

JNTUH, HYDERABAD

PRINCIPAL STREET SOILS TO



Yamini Softech Pvt.Ltd. Professionals in Building Careers

Date: 18th April 2017,

CERTIFICATE

This is to certify that the Project entitled "PROFILR Toward Preserving Privacy and Functionality in Geosocial Networks" submitted in partial fulfillment of the requirements for the degree in B.Tech (CSE) from JNTU, Hyderabad, Telangana is a record of bonafide work carried out by, Mr. RIKKA SHIVA RAM REDDY (ROLL NO: 13X31A0558) Mr. PENUGONDA GOPI KRISHNA (ROLL NO: 13X31A0549), and Mr. UDATALA VINOD KUMAR (ROLL NO: 13X31A0568) SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, T.S, from January 2017- March 2017, under our supervision and guidance.

5d Powardi (Syed Peeravali)

Project Guide

SOFTICE OF THE PERSON OF THE P

S.Y. N.S. (S.Krishna)

Project Coordinator

St. Land Land Land Com. Www.vaminisoftech.com

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "AUTOMATIC TEST PACKET GENERATION", being submitted by CH.AKHILA(13X31A0511), G.SAI MOUNIKA(13X31A0520), M.CHANDRASHEKAR REDDY(13X31A0533) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

Head of the Department
Department of Information Technology
524 NOU-INSTITUTE OF ENGO & TECH.
HEAD OF THE DEPARTMENTS: 501516

PRINCIPAL

Sri Indu Institute of Engineering & Tech. Sheriguda(V), Ibrahimpatnam(M), EXTERNAL EXAMINER
JINTUH, HYDERABAD



Date: 18th April 2017,

CERTIFICATE

This is to certify that the Project entitled "Automatic Test Packet Generation" submitted in partial fulfillment of the requirements for the degree in B.Tech (CSE) from JNTU, Hyderabad, Telangana is a record of bonafide work carried out by, Mr. M CHANDRA SHEKAR REDDY ROLL NO: 13X31A0533) Ms. CHATTIGARI AKHILA (ROLL NO: 13X31A0511), and VIS. GUNDA SAI MOUNIKA (ROLL NO: 13X31A0520) SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, T.S, from January 2017- March 2017, under our supervision and guidance.

Project Guide

s-kils

Project Coordinator

www.yaminisoftech.com

(Affiliated to JNTUH, Kukatpally, Hyderabad)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "CDA GENERATION AND INTEGRATION

FOR HEALTH INFORMATION EXCHANGE BASED ON CLOUD COMPUTING

SYSTEM", being submitted by , K.KIRAN KUMAR REDDY, M.ARUN KUMAR

REDDY, M.VENKAT SAI, bearing Roll No 13X31A0529, 13X31A0537, 13X31A0538,

to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the
requirements for the award of the degree of Bachelor of Technology in Computer Science

& Engineering, is a record of bonafide work carried out by us. The results of investigations
enclosed in this report have been verified and found satisfactory. The results embodied in
this report have not been submitted to any other University or Institute for the award of any
other degree.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

PRINCIPAL
PRINCIPAL

CRITERY AL EXAMINER



Yamini Softech Pyt.Ltd. Professionals in Building Careers

Date: 18th April 2017,

CERTIFICATE

his is to certify that the Project entitled "CDA Generation and Integration for Health nformation Exchange Based on Cloud Computing System" submitted in partial fulfillment of the requirements for the degree in B.Tech (CSE) from JNTU, Hyderabad, Telangana is a ecord of bonafide work carried out by, Mr. KOLAGOTLA KIRAN KUMAR REDDY ROLL NO: 13X31A0529) Mr. MEREDDY ARUN KUMAR REDDY (ROLL NO: 3X31A0537), and Mr. MERUVA VENKATA SAI (ROLL NO: 13X31A0538) SRI INDU NSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, T.S, from January 2017vfarch 2017, under our supervision and guidance.

(J. Saradhi)

Project Guide

(S.Krishna)

Project Coordinator

SALES CONTROL TE BRODE TO STO

www.vaminisoftech.com

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "CDA GENERATION AND INTEGRATION FOR HEALTH INFORMATION EXCHANGE BASED ON CLOUD COMPUTING SYSTEM", being submitted by , K.KIRAN KUMAR REDDY, M.ARUN KUMAR REDDY, M.VENKAT SAI, bearing Roll No 13X31A0529, 13X31A0537, 13X31A0538, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by us. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any Head of the Department other degree. Department of Information Technology

INTERNAL GUIDE

PRINCIPAL

Engineering & Tort

INDU INSTITUTE OF EACO & TECH DEPARTMENT

EXTERNAL EXAMINE

INTTILL HVDEDARAD



Date: 18th April 2017,

CERTIFICATE

This is to certify that the Project entitled "CDA Generation and Integration for Health Information Exchange Based on Cloud Computing System" submitted in partial fulfillment of the requirements for the degree in B.Tech (CSE) from JNTU, Hyderabad, Telangana is a record of bonafide work carried out by, Mr. KOLAGOTLA KIRAN KUMAR REDDY (ROLL NO: 13X31A0529) Mr. MEREDDY ARUN KUMAR REDDY (ROLL NO: 13X31A0537), and Mr. MERUVA VENKATA SAI (ROLL NO: 13X31A0538) SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, Hyderabad, T.S, from January 2017-March 2017, under our supervision and guidance.

(J. Saradhi)

Project Guide

(S.Krishna)

Project Coordinator

Stille Hand to the state of the



Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad. [Formerly RVR Institute of Engineering & Technology] Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S – 501510.

Program code	Name of the Course that include experiential learning through project work/field work/internship	Course code	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
A04	Aguponics	A80088	2016-2017	G.V.S.S.Sathvik, G.Mahesh, D.Govind Reddy, K.Sai Kumar, K.Viswanath,
A04	Gesture Control Home Automation	A80088	2016-2017	A.Jyothi, S.Kavya, T.Srikanth, V.Sai Suma, J.Dhaku.
A04	Petrol-IN With Android App	A80088	2016-2017	A. VerashekarReddy, B. Srinivas Reddy, G. Saiprakash, K. Vivekanada, K. Madhusharath.
A04	Vistor Counter Museums	A80088	2016-2017	B.Ravali, K.Swathi, P.Sony, S.Prathyusha, G.shilpa.
A04	Smart Dustbin	A80088	2016-2017	K.Shiva Reddy, L.Sai Krishna, P.Laxmikanth Reddy, T.Pnithvi, T.Sainadh.

SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY (Affiliated to JNTUH, Kukatpally , Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



CERTIFICATE

This is to certify that the report entitled "AQUAPONICS", being submitted by ATHVIK (13X31A0419), G MAHESH (13X31A0421), D GOVIND REDDY [A1418], K SAI RAM (13X31A0426), K VISWANATH (13X31A0431), to Nehru Technological University Hyderabad in partial fulfillment of the for the award of the degree of Bachelor of Technology in ELECTRONICS & CATION ENGINEERING, is a record of bonafide work carried out by them. This content is the content of the stigations enclosed in this report have been verified and found satisfactory.

DE

HEAD OF THE DEPARTMENT

ENTERNAL EXAMINER

boll

Selection of the select

INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH, Kukatpally, Hyderabad)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



NT OF ELECTRONICS & COMMUNICATION ENGINEERING CERTIFICATE

to certify that the project work entitled "Gesture Control Home by "A.Jyothi (13X31A0401),S.Kavya (13X31A0460), T.Srikanth V.Sai Suma(13X31A0466) and J. Dhaku (12X31A0444)" respective erronics and Communication Engineering Department, is a record of miled out by him/her. This project is done as a partial fulfillment of obtaining hinology Degree to be awarded by Jawaharlal Nehru Technological mabad.

UIDE)

HEAD DEPLOTECE

External Examiner

The state of the s

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



T OF ELECTRONICS & COMMUNICATION ENGINEERING CERTIFICATE

VERASHEKAR REDDY(13X31A0405), B.SRINIVAS REDDY
AIPRAKASH(13X31A0422),K.VIVEKANANDA(13X31A0427),

TH (13X31A0430), to Jawaharlal Nehru Technological University

I fulfillment of the requirements for the award of the degree of Bachelor

ECTRONICS & COMMUNICATION ENGINEERING, is a record

meried out by them. The results of investigations enclosed in this report

and found satisfactory. The results embodied in this report have not been

ur University or Institute for the award of any other degree or diploma.

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



OF ELECTRONICS & COMMUNICATION ENGINEERING CERTIFICATE

submitted by B.RAVALI(13X31A0413), K.SWATHI(13X31A0434),

51), S.PRATHYUSHA(13X31A0457), G.SHILPA(13X31A0468)

The Technological University Hyderabad in partial fulfillment of the award of the degree of Bachelor of Technology in ELECTRONICS & N. ENGINEERING, is a record of bonafide work carried out by them, gations enclosed in this report have been verified and found satisfactory, and of any other degree or diploma.

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

A CHI OF THE PARTY OF THE PARTY

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Theriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



OF ELECTRONICS & COMMUNICATION ENGINEERING CERTIFICATE

3X31A0438), L.SAI KRISHNA(13X31A0440), P.LAXMIKANTH

13X31A0438), L.SAI KRISHNA(13X31A0440), P.LAXMIKANTH

13X31A0438), L.SAI KRISHNA(13X31A0440), P.LAXMIKANTH

13X31A0438), L.SAI KRISHNA(13X31A0440), P.LAXMIKANTH

14X31A0438), L.SAI KRISHNA(13X31A0440), P.LAXMIKANTH

15X31A0438), L.SAI KRISHNA(13X31A0440), P.LAXMIKANTH

15X31A0448), L.SAI KRISHNA(13X31A0461), L.SAINADH(13X31A0464), L.SAINADH(13X31A0464), L.SAINADH(13X31A0461), L.SAINADH(13X31A0464), L.SAINADH(13X31A0461), L.SAINADH(13X31A0464), L.SAINADH(13X31A0461), L.SAINADH(13X31A0461)

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510,



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "ARDUINO BASED FIRE FIGHTING ROBOT", being submitted by G.VAMSIDHAR(14X31A04B8), J.NITHESH SIRVI(14X31A0468), M.AKSHAY(14X31A04B7), G.KURESH SAHU(14X31A04B9), M.VINOD(14X31A0471) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics And Communication Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

PRINCIPAL

EXTERNAL EXAMINER

Street of the st

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana-501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "OBJECT TRACKER USING RF & ARDUINO NANO", being submitted by P.PRALAYA REDDY(14X31A0498), J.MANISHA REDDY(14X31A04A1), G.GEETHA REDDY(14X31A04A2) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the leg or of Bachelor of Technology in Electronics And Communication Engineering, is a record of not like work carried out by them. The results of investigations enclosed in this report have been error and found satisfactory. The results embodied in this dissertation have not been submitted to my for University or Institute for the award of any other degree or diploma.

L GUIDE

HEAD OF THE DEPARTMENT

IPAL

EXTERNAL EXAMINER

SALES CONTROL TO BE COME SOIL TO SALES CONTROL TO BE COME TO BE CO

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana-501510.



CERTIFICATE

EPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "VIRTUAL REALITY USING AND PROCESSING", being submitted by A.SPANDANA(14X31A0488), EDDY(14X31A0497), G.PALLAVI REDDY(14X31A0476) to Jawaharlal Nehru eight University Hyderabad in partial fulfillment of the requirements for the award of the selector of Technology in Electronics And Communication Engineering, is a record of carried out by them. The results of investigations enclosed in this report have been and satisfactory. The results embodied in this dissertation have not been submitted to earlie of Institute for the award of any other degree or diploma.

AL GUIDE

HEAD OF THE DEPARTMENT

T.

EXTERNAL EXAMINER

Street of the land of the land

Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)



CERTIFICATE

MENT OF ELECTRONICS AND COMMUNICATION ENGINEERING to certify that the dissertation entitled "PATIENT HEATH MONITORING ING ARDUINO AND A WEBSITE", being submitted by G. SAI KANTH E. SATYANARAYANA (14X31A0458), M. VARUN (14X31A0418), A. SAI 1A0445), K. VINOD (14X31A0410), to Jawaharlal Nehru Technological erabad in partial fulfillment of the requirements for the award of the degree of mology in Electronics And Communication Engineering, is a record of bonafide by them. The results of investigations enclosed in this report have been verified and ... The results embodied in this dissertation have not been submitted to any other

or in tute for the award of any other degree or diploma.

GUIDE

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

St. State of Contract of St. Co.

(All Hated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)
Sherigoda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

RIMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

UINO", being submitted by D. THIRUPATHI REDDY (14X31A0466), K. REDDY (14X31A04A3), D. SUSMITH REDDY (14X31A0490), B. VENKATESH

"I. VENKATESWARLU (14X31A0495) to Jawaharlal Nehru Technological method in partial fulfillment of the requirements for the award of the degree of lechnology in Electronics And Communication Engineering, is a record of bonafide to the them. The results of investigations enclosed in this report have been verified and the results embodied in this dissertation have not been submitted to any other title for the award of any other degree or diploma.

GUIDE

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

Sales and the sales of the sale

INSTITUTE OF ENGINEERING & TECHNOLOGY

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

NT OF ELECTRONICS AND COMMUNIACTION ENGINEERING

NO", being submitted by R.RAKESH REDDY(14X31A0405), G.MADHU B.JASHWANTH REDDY(14X31A0415), K.RAKSHITH(14X31A0422) Nehru Technological University, Hyderabad in partial fulfillment of the the award of the degree of Bachelor of Technology in Electronics and Engineering, is a record of bonafide work carried out by them. The results enclosed in this report have been verified and found satisfactory. The results dissertation have not been submitted to any other University or Institute for other degree or diploma.

UIDE

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

Street of the land of the land



Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad. [Formerly RVR Institute of Engineering & Technology] Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S – 501510.

Program	Program Name of the Course that include experiential learning through project work/field Course code Year of offering work/internship	Course code	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
A03	Development of speed breakar device for generation of compressed air	A80088	2016-2017	B.Bhaskar, K.Sandeep Kumar, K.Akhil Reddy, M.Akhil.
A03	Performance prediction of mahua seed oil based biodiesel using artificial neural network	A80088	2016-2017	Chitturi Venu, G.Nitin Kumar, M.Kishore Reddy.
A03	Dry cement manufacturing and mechanics of kiln	A80088	2016-2017	J.Sai Karun Reddy, K. Vinay Kumar, M. Kalyan Reddy.
V03	Dry cement manufacturing and mechanics of impact crusher	A80088	2016-2017	K. Stalin, CH.P.M.Krishna, K. Kiran.
A03	Dybrid power generation using solar wind & hydel power	A80088	2016-2017	CH.Anil, K.Abinav, K.Hanma, M.Mahesh.
A03	Design and fabrication of shaft driven bicycle	A80088	2016-2017	A.Nikhil, E.Sai Tarun, E.Praveen Kumar.
A03	Design and analysis radial engine	A80088	2016-2017	A. Ravi Teja., MD Arif Pusha, MD Faisal Ahmed.
A03	Dissimilar joining of ti6a14v to pure aluminium using laser	A80088	2016-2017	S.Naveed Pasha, S. Anil Reddy, K. Akhil Sree Bharghava.
A03	Design of an inverter using celing fan	A80088	2016-2017	N.Jagan, P.Shivaranjan, R.Shankar, S.Ravi Kumar.
A03	Effect of moist air on performance of diesel engine	A80088	2016-2017	CH.Raviteja, E.Subash Chundra Bose, G.Raghavendra, G.Kartheck
A03	Fabrication of solar back saw machine	A80088	2016-2017	P.Revanthi, R.Mahesh, R.Hariom, G.Kishore Kumar.
A03	Effect of heat treatment on micro structure & properities of high entropy alloy	A80088	2016-2017	P.Sui Pavan, Y.Bharath Simha Reddy, R.Suresh.

Sherid he was and & lect

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING

This is to certify that the dissertation entitled "DEVELOPMENT OF SPEED BREAKER DEVICEC FOR GENERATION OF COMPRESSED AIR", being submitted by D.BHASKAR(13X31A0315),K.SANDEEPKUMAR(13X31A0335),K.AKHILREDDY(13X3 1A0339),M.AKHIL(13X31A0343), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

tindu Institute Of Engineering & Tech KHALSA, IBRAHIMPATMAM, SHERIGUDA(VIII), Ibrahimpatnam, R.R. Dist.-501 510

Mechanical Engg. Dept. SRI INDU INSTITUTE OF ENGG & TECH. Sheriguda(V), Ilirahimpathum(M), R.R.Diat-501 510.

EXTERNAL EXAMINER

en Indu Matthe City Dearing & Text https://mail.google.com/mail/u/0/#imp/QgrcJHsTlmzDkPBZtdfHsPvKLZXhigjmmv?praction_13

(Affiliated to JNTUH, Hyderabad, Approved by AICTF, New Delhi)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING

This is to certify that the dissertation entitled "DESIGN OF AN INVERTER USING CEHLING FAN", being submitted by N. JAGAN (13X31A0360), P. SHIVA RANJAN (13X31A0371), R. SHANKER (13X31A0381). S. RAVI KUMAR (13X31A0390), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

HEND OF THE DEPARTMENT

Mechanical Engg. Dept. SRI INDU INSTITUTE OF ENGG & TECH. Shenguda(V), (brahimpetrum(M), R.R.Dist-501 510).

PRINCIPAL PRINCIPAL

CH Indu Institute Of Engineering & Tech KHALSA TERAHIMPATNAM, SHERIGUDA(VIII).

Perahimentness, R.R. Dist. 501 510.

IMGSOS 16326120740 IPB

EXTERNAL EXAMINER

3/26/2021



(A Government of India Enterprise)
Tandur Cement Factory, PO CCI TANDUR,
Dist. Vikarabad, (T.S.) 501158
CIN-U74899DL1965GOI004322

No.02/02/Trg./2017/

09,03 2017

CERTIFICATE

Refer permission No.02/02/Trg/2017/ dtd 21.01.2017 granted to Shri M KALYAN REDDY, Roll No.13X31A0345, Fourth Year B.Tech Student of Sri Indu Institute of Engineering & Technology, Main Road, Sheriguda, Ibrahimpatnam, RR Dist, Pin- 501510, was permitted to undergo Internship / Project Work in Mechanical Department for a period of 45 days i.e.

Accordingly Shri M.KALYAN REDDY, has undertaken Industrial Training at this unit from 23.01.2017 to 08.03.2017. During the period of Project work he was found to be sincere and hard working.

We wish him all success.

H.O.D (P&A)

CEMENT CORPOR ATION OF INDIA LT!

(A Govi, of India Enterprise)

Tendur Cement Fedory, PO.C.C. Tandur,

Range Redey Dist.(A.P.) Pin-501 158

To.
Shri M KALYAN REDDY, Roll No.13X31A0345.
Fourth Year B.Tech, Sri Indu Institute of Engineering & Technology.
Main Road, Sheriguda, Ibrahimpatnam, RR Dist, Pin-501510

The indu institute of Engineering & Telegraphic Sharing and South Sharing and Sharing and

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana-501510.



CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING

This is to certify that the dissertation entitled "DESIGN AND ANALYSIS OF RADIAL ENGINE", being submitted by, A RAVI TEJA (13X31A0305), MD ARIF PASHA 13X31A0349), MD FAISAL AHMED (13X31A0350), to Jawaharlal Nehru Technological Iniversity Hyderabad in partial fulfillment of the requirements for the award of the degree of tachelor of Technology in Mechanical Engineering, is a record of bonafide work carried out by im. The results of investigations enclosed in this report have been verified and found satisfactory, he results embodied in this dissertation have not been submitted to any other University or Institute or the award of any other degree or diploma.

INTERNAL GUIDE

Head of the Department
HEALNGEHERS PERGS DANN
SRI INDU INSTITUTE OF ENGG & TECH.
Shenguda(V), Ibrahimpalnam(M), R.R.Dist-501 510.

PRINCIPAL

SASKE FERMS OF Engineering & Tech
KHALSA, IBRAHIMPATNAM,
SHERIGUDA(VIII).

Brahimpetnam, R.R. Dist-501 510

EXTERNAL EXAMINER

Sh Indu Institute of Commission Sharpards Sout Side



Cement Corporation of India limited (A Government of India Enterprise) Tandur Cement Factory, PO CCI TANDUR, Dist. Vikarabad, (T.S.) 501158 CIN-U74899DL1965GOI004322

No.02/02/Trg./2017/

09.03.2017

CERTIFICATE

Refer permission No.02/02/Trg/2017/ dtd.21.01.2017 granted to Shri K. KIRAN, Roll No.13X31A0342. Fourth Year B.Tech Student of Sri Indu Institute of Engineering & Technology, Main Road, Sheriguda, Ibrahimpatnam, RR Dist, Pin- 501510, was permitted to undergo Internship / Project Work in Mechanical Department for a period of 45 days i.e.

Accordingly Shri K.Kiran has undertaken Industrial Training at this unit from 23.01.2017 to 08.03.2017. During the period of Project work he was found to be sincere and hard working.

We wish him all success.

L/HÖD(P&A)
H.O.D (P&A)
CEMENT CORPORATION OF INDIA LTD
(A Govt. of India Enterprise)
Tandus Cement Festory, PO.C.C.L.Tandus,
Ranga Reddy Dist (A.P.) Physics

To, Shri K. KIRAN, Roll No.13X31A0342. Fourth Year B.Tech, Sri Indu Institute of Engineering & Technology. Main Road, Sheriguda, Ibrahimpatnam, RR Dist, Pin-501510

PRINCIPAL
Sri Indu Institute of Engineering & Tech.
Sheriguda(V), Ibrahimpatnam(M),
R.R. Dist. Tetangana -501 510

Sn Industribute of Engineering & Ic., Sn Industribute & Ic., Sn Ind

Tel: 040 - 2418 3530 040 - 2434 0522



RCI/ PROGRAMME AD Government of India Defence R&D Organisation Kanchanbagh P.O., Hyderabad – 500 058.

PGADI 17753/1

o \ Apr 2017

CERTIFICATE

This is to certify that the project titled "DISSIMILAR JOINING OF TIGAI4V TO PURE ALUMINIUM USING LASER" by Mr. Shalk Naveed Pasha (Roll No: 13X31A0387) in fulfillment of his requirement for the award of degree of Bachelor of Technology in Mechanical Engineering from Sri Indu Institute of Engineering & Technology affiliated to JNTU, Hyderabad as a record bonafide major project work carried out by him at Programme AD from 16 Jan 2017 to 17 Mar 2017 under my guidance and supervision.



(T Vikram) Scientist 'C'

PRINCIPAL

SH Indu Institute of Engineering & Tech.

Sheriguda(V), Ibrahimpathain(M).

Sheriguda(V), Ibrahimpathain(M).

Sheriguda(V), Ibrahimpathain(M).

R.R. Dist. Telangana..501

Sn Indu Institute of Engineering & 16 Sheriguda(Vill), Ibrahimpanana, 501 510 R.R. Dish Talangana, 501 510 Tel: 040 - 2418 3530 040 - 2434 0522



RCI/ PROGRAMME AD Government of India Defence R&D Organisation Kanchanbagh P.O., Hyderabad – 500 058.

PGADI /7753/1

ol Apr 2017

CERTIFICATE

This is to certify that the project titled "Thermal Barrier Coatings" by Mr. Goura Giridhar (Roll No: 13X31A03A1) in fulfillment of his requirement for the award of degree of Bachelor of Technology in Mechanical Engineering from Sri Indu Institute of Engineering & Technology affiliated to JNTU, Hyderabad as a record bonafide major project work carried out by him at Programme AD from 16 Jan 2017 to 17 Mar 2017 under my guidance and supervision.

(T Vikram) Scientist 'C'

Sri Indu Institute of Engineering & Tech.
Sheriguda(V). Ibrahimpatnam(M).
Sheriguda(V). 510

Sn Indu Institute of Engineering & Tech.
Sheriguda(VIII) Ibrahimpathain.
Sheriguda(VIII) Ibrahimpathain.
Sheriguda(VIII) Ibrahimpathain.



Jujamore Integrated Technologies

21/03/2017,

HYDERABAD.

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students of B.Tech (Mechanical Engineering) from "SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY", have successfully completed the Mini project work entitled "STIRLING ENGINE" in our organization during the period from 06/03/2017 to 21/03/2017

Name of the student Enrollment number

M.AKHIL 13X31A0343

K.AKHIL REDDY 13X31A0339

K.SANDEEP KUMAR 13X31A0335

They were regular and found to be hardworking during the course of the project work good wishes for their future.





21/03/2017,

HYDERABAD.

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students of B. Tech (Mechanical Engineering) from "SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY", have successfully completed the Mini project work entitled "SEMI AUTOMATIC MATERIAL CARRY FOR MINING AND TUNNELLING" in our organization during the period from 06/03/2017 to 21/03/2017

Name of the student Enrollment number

B.MANOJ KUMAR 13X31A0307

かかりかり

40

7

4

\$ 10 W

9

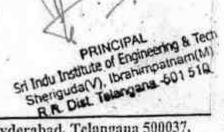
E.PRAVEEN 13X31A0321

M .SHASHANK 13X31A0345

M. MAHESH 13X31A0347

They were regular and found to be hardworking during the course of the project

work good wishes for their future.



21/03/2017, HYDERABAD.

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students of B.Tech (Mechanical Engineering) from "SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY", have successfully completed the Mini project work entitled "VERTICAL AXIS HIGHWAY HELICAL WIND TURBINE" in our organization during the period from 06/03/2017 to 21/03/2017

Name of the student

Enrollment number

D.BHASKAR

13X31A0315

CH.ANIL

13X31A0310

They were regular and found to be hardworking during the course of the project work good wishes for their future.



PRINCIPAL:

PRINCIPAL:

Shi Indu Institute of Engineering & Tech.

Shenguda(V). Ibrahimpainami,M).

Shenguda(V). Telangana. 501 510

R.R. Dist. Telangana.



9

50

(n)

1

Research Centre Imarat
Government of India
Ministry of Defence
Defence Research & Development
Organisation
Vignyanakancha P.O.
Hyderabad - 500 069.





Off : 040-2430 6419

Res : 040-24037519

Fax : 040 - 2430 6419

Date: 05/10/2016

Ref: 6196/07-16-SK-03

CERTIFICATE

This is to certify that below mentioned students of 4th year, B.Tech ,Mechanical Engg. branch from Sri Indu Institute of Engineering and technology, Hyderabad, have successfully completed their mini project at Directorate of SINT (M), RCI, Hyderabad. Duration of the mini project was 17/08/2016 to 16/09/2016.

SI. No.	Roll No.	Student Name
01	13X31A0341	Kontham Vamshidhar Reddy
02	13X31A0348	Mereddy Kishore Reddy
03	13X31A0387	Shaik Naveed Pasha
04	13X31A0399	Kolla Akhil Sree Bhargava

Tratu freditive in training and in the state of training and the state of the state

सारण कुमार / SAURABH KUMAR देशांग्य 'सो'/SCIENTIST 'C' अनुसंपन केंद्र इवारा / RESPARCH CENTRE IMARAT शे.जार.के.को., देशांगा / DRDO, HYDERABAD-69

SAURABH KUMAR Scientist 'C'

SINT-M, RCI









RAJESH LANJAWAR Scientist 'E' Control System laboratory (CSL) Telephone- 040-24306386 Cell - 9490798025

Govt of India Ministry of Defence Def. R&D Org (DRDO) Research Centre Imarat Vignyana kancha, Hyderabad-500069

CERTIFICATE

This is to certify that Mr. PALANKI SAI PAVAN Bearing Roll No (13X31A0370) Student of "SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY " have under gone his Mini project work entitled "STUDY REPORT ON ELECTRO DISCHARGE MACHINING PROCESS" at RESEARCH CENTRE IMARAT Hyderabad, under my supervision and guidance during the period of august 2016 to september 2016 as partial fulfillment for award of B.Tech(MECHANICAL ENGINEERING) Jawaharlal Nehru Technological University, HYDERABAD.

(RAJESH LANJAWAR)

Sc-'E'

Control System laboratory (CSL) Research Centre Imarat

> राजेश लांजेवार/RAJESH LANJEWAR वैद्यानिक 'हैं / Scientist 'E' अनुसंध्यन केन्द्र इसारत/Research Centre Imarat ही आर ही जो, रहा शंकालय, भारत शरकार DRDO, Ministry of Defence Govt, of India हेटराबाद/Hyderabad-500 069

Institute of Engineering Draning anamy.





BOXESTALLY/DISPLAN

Cement Corporation of India limited
(A Government of India Enterprise)
Tandur Cement Factory, PO CCI TANDUR,
Dist. Vikarabad, (T.S.) 501158
CIN-U74899DL1965GOI004322

No.02/02/Trg./2017/

09.03.2017

CERTIFICATE

Refer permission No.02/02/Trg/2017/ dtd.21.01.2017 granted to Shri J. SAI KARUN KUMAR.

Roll No.13X31A0331. Fourth Year B.Tech Student of Sri Indu Institute of Engineering & Technology, Main Road, Sheriguda, Ibrahimpatnam, RR Dist. Pin— 501510, was permitted to undergo Internship / Project Work in Mechanical Department for a period of 45 days i.e.

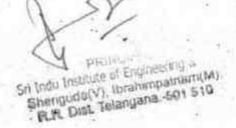
Accordingly Shri J. SAI KARUN KUMAR, has undertaken Industrial Training at this unit from 23.01.2017 to 08.03.2017. During the period of Project work he was found to be sincere and hard working.

We wish him all success.

HOD(P&A)
H.O.D (P&A)
CEMENT CORPORATION OF INDIA LTD

(A Goyt, of India Enterprise)
Tendur Cement Factory, PO.C.C.I.Tandur,
Ranga Reddy Dist.(A.P.) Pin-501 153

To, Shri J. SAI KARUN KUMAR, Roll No.13X31A0331. Fourth Year B.Tech, Sri Indu Institute of Engineering & Technology. Main Road, Sheriguda, Ibrahimpatnam, RR Dist, Pin-501510







(A Government of India Enterprise)
Tandur Cement Factory, PO CCI TANDUR,
Dist. Vikarabad, (T.S.) 501158
CIN-U74899DL1965GOI004322

No.02/02/Trg./2017/

09.03.2017

CERTIFICATE

Refer permission No.02/02/Trg/2017/ dtd.21.01.2017 granted to Shri K.VINAY KUMAR. Roll No.13X31A0340, Fourth Year B.Tech Student of Sri Indu Institute of Engineering & Technology. Main Road, Sheriguda, Ibrahimpatnam. RR Dist. Pin— 501510, was permitted to undergo Internship / Project Work in Mechanical Department for a period of 45 days i.e.

Accordingly Shri K.VINAY KUMAR, has undertaken Industrial Training at this unit from 23.01.2017 to 08.03.2017. During the period of Project work he was found to be sincere and hard working.

We wish him all success.

H.O.D (P&A)
CEMENT CORPORATION OF INDIAL

HODIP&A1

(A Govt of India Enterprise)
Tandur Cement Factory, PO.C.C.I Tandu
Ranga Reddy Dist.(A.P.) Pin-501, 15

To, Shri K.VINAY KUMAR, Roll No.13X31A0340, Fourth Year B.Tech, Sri Indu Institute of Engineering & Technology, Main Road, Sheriguda, Ibrahimpatnam, RR Dist, Pin– 501510





Cement Corporation of India limited (A Government of India Enterprise) Tandur Cement Factory, PO CCI TANDUR, Dist. Vikarabad, (T.S.) 501158 CIN-U74899DL1965GOI004322

No.02/02/Trg./2017/

09.03.2017 --

CERTIFICATE

Refer permission No.02/02/Trg/2017/ dtd.21.01.2017 granted to Shri M.KALYAN REDDY, Roll No.13X31A0345, Fourth Year B.Tech Student of Sri Indu Institute of Engineering & Technology. Main Road, Sheriguda, Ibrahimpatnam, RR Dist, Pin- 501510, was permitted to undergo Internship / Project Work in Mechanical Department for a period of 45 days i.e.

Accordingly Shri M.KALYAN REDDY. has undertaken Industrial Training at this unit 23.01,2017 to 08.03.2017. During the period of Project work he was found to be sincere and hard working -

We wish him all success.

HOD(P&A) H.O.D (P&A) CEMENT CORPORATION OF INDIA LTD (A Govt. of India Enterprise) Tandur Cement Factory, PO.C.C.I. Tandur, Ranga Reddy Dist.(A.P.) Pin-501 158

To. Shri M.KALYAN REDDY, Roll No. 13X31A0345, Fourth Year B.Tech, Sri Indu Institute of Engineering & Technology. Main Road, Sheriguda, Ibrahimpatnam, RR Dist, Pin-501510

PRINCIPAL

Sri Indu Institute of Engineering & Tech. Sheriguda(V), Ibrahimpatnam(M), R.R. Dist. Telangana -501 510



(A Government of India Enterprise)
Tandur Cement Factory, PO CCI TANDUR,
Dist. Vikarabad, (T.S.) 501158
CIN-U74899DL1965GOI004322

No.02/02/Trg./2017/

09.03.2017

CERTIFICATE

Refer permission No.02/02/Trg/2017/ dtd.21.01.2017 granted to Shri K.STALIN, Roll No.13X31A0332, Fourth Year B.Tech Student of Sri Indu Institute of Engineering & Technology, Main Road, Sheriguda, Ibrahimpatnam, RR Dist, Pin- 501510, was permitted to undergo Internship / Project Work in Mechanical Department for a period of 45 days i.e.

Accordingly Shri K.STALIN, has undertaken Industrial Training at this unit from 23.01.2017 to 08.03.2017. During the period of Project work he was found to be sincere and hard working.

We wish him all success.

HOD(P&A)

CEMENT CORPORATION OF INDIA LTD (A Govt. of India Enterprise)
Tander Cement Fedory, PO.C.C.I Tander,
Ranga Reddy Dist.(A.P.) Ptn-501 158.

To,
Shri K.STALIN, Roll No.13X31A0332,
Fourth Year B.Tech, Sri Indu Institute of Engineering & Technology,
Main Road; Sheriguda, Ibrahimpatnam, RR Dist, Pin-501510

PRINCIPAL Sn Indexistate of Engineering 8 Shellgude(V), breshingamum, Shellgude(V), breshingama, 501 510 R.R. Dist. Telengama, 501 510



Cement Corporation of India limited (A Government of India Enterprise) Tandur Cement Factory, PO CCI TANDUR, Dist. Vikarabad, (T.S.) 501158 CIN-U74899DL1965GOI004322

No.02/02/Trg./2017/

09.03.2017

CERTIFICATE

Refer permission No.02/02/Trg/2017/ dtd.21.01.2017 granted to Shri CH. PRASANNA MARUTHI KRISHNA. Roll No.13X31A0314. Fourth Year B Tech Student of Sri Indu Institute of Engineering & Technology, Main Road, Sheriguda, Ibrahimpatnam, RR Dist, Pin- 501510, was permitted to undergo. Internship / Project Work in Mechanical Department for a period of 45 days i.e.

Accordingly Shri CH. PRASANNA MARUTHI-KRISHNA, has undertaken Industrial Training at this unit from 23.01.2017 to 08.03.2017. During the period of Project work he was found to be sincere and hard working.

We wish him all success.

HOD(P&A)
H.O. D (P&A)
CEMENT CORPORATION OF INDIA LID
(A Govt. of India Enterprise)
Tandur Cement Fedory, PO.C.C.I.Tandur,
Range Reddy DisL(A.P.) Plo-501 158.

of Engineer

To, Shri CH. PRASANNA MARUTHI KRISHNA. Roll No.13X31A0314. Fourth Year B.Tech, Sri Indu Institute of Engineering & Technology. Main Road, Sheriguda, Ibrahimpatnam. RR Dist. Pin–501510

PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda(V), Ibrahimpatnam(M),
Sheriguda(V), Telangana, 501 510
R.R. Dist: Telangana, 501



(A Government of India Enterprise) Tandur Cement Factory, PO CCI TANDUR, Dist. Vikarabad, (T.S.) 501158 CIN-U74899DL1965GOI004322

No.02/02/Trg./2017/

09.03.2017

CERTIFICATE

Refer permission No.02/02/Trg/2017/ dtd.21.01.2017 granted to Shri K.VINAY KUMAR, Roll No.13X31A0340, Fourth Year B.Tech Student of Sri Indu Institute of Engineering & Technology, Main Road, Sheriguda, Ibrahimpatnam, RR Dist, Pin- 501510, was permitted to undergo Internship / Project Work in Mechanical Department for a period of 45 days i.e.

Accordingly Shri K.VINAY KUMAR, has undertaken Industrial Training at this unit 23.01.2017 to 08.03.2017. During the period of Project work he was found to be sincere and hard working .

orante to 5 at

We wish him all success.

VHOD(P&A) H.O.D (P&A)

CEMENT CORPORATION OF INDIA I

(A Govt. of India Enterprise) Tandur Coment Factory, PO.C.C.I. Tandu Ranga Reddy Dist.(A.P.) Pin-501 15

To Shri K.VINAY KUMAR, Roll No.13X31A0340, Fourth Year B. Tech., Sri Indu Institute of Engineering & Technology. Main Road, Sheriguda, Ibrahimpatnam, RR Dist, Pin-501510

PRINCIPAL

Sri Indu Institute of Engineering & Tech. Shenguda(V), Ibrahimpatham(11)

R.R. Dist. Telangana -501 510





RAJESH LANJAWAR Scientist 'E' Control System laboratory (CSL) Telephone- 040-24306386 Cell - 9490798025



Govt of India
Ministry of Defence
Def. R&D Org (DRDO)
Research Centre Imarat
Vignyana kancha,
Hyderabad-500069

CERTIFICATE

This is to certify that Mr. PALANKI SAI PAVAN Bearing Roll No (13X31A0370) Student of "SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY" have under gone his Mini project work entitled "STUDY REPORT ON ELECTRO DISCHARGE MACHINING PROCESS" at RESEARCH CENTRE IMARAT Hyderabad, under my supervision and guidance during the period of august 2016 to september 2016 as partial fulfillment for award of B.Tech(MECHANICAL ENGINEERING), Jawaharlal Nehru Technological University, HYDERABAD.

(RAJESH LANJAWAR)

Sc-'E'

- Control System laboratory (CSL) Research Centre Imarat

राजेश लांजेवार/RAJESH LANJEWAR

वंशानिक 'हे' / Scientist 'E' अनुसंपान केन्द्र इनारस/Research Centre Imeret ही आर मी औ, रशा शंभालय, भारत सरकार DRDO, Ministry of Defence Govt. of India हैदराबाद/Hyderabad-500 069.

PRINCIPA Sri Inde Institute of Engineering 1 Shanguda(V) (Brahimpato) R.R. Dase Telangana 504 510

21/03/2017, HYDERABAD.

TO WHOM SO EVER IT MAY CONCERN

nis is to certify that the following students of B.Tech (Mechanical Engineering) om "SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY", have accessfully completed the Mini project work entitled "VERTICAL AXIS IGHWAY HELICAL WIND TURBINE" in our organization during the period from 3/03/2017 to 21/03/2017

ame of the student

Enrollment number

BHASKAR

13X31A0315

H.ANIL

13X31A0310

ney were regular and found to be hardworking during the course of the project ork good wishes for their future.

Sherigade(V), Ibrahimpati)

21/03/2017,

HYDERABAD.

crin 2

TO WHOM SO EVER IT MAY CONCERN

中中中中中

73

4

4

4

PS

60

0

4

4

9

0

9

00

9

80

9

9

چ

This is to certify that the following students of B. Tech (Mechanical Engineering) from "SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY", have successfully completed the Mini project work entitled "SEMI AUTOMATIC MATERIAL CARRY FOR MINING AND TUNNELLING" in our organization during the period from 06/03/2017 to 21/03/2017

Name of the student	Enrollment number
B.MANOJ KUMAR	13X31A0307
E .PRAVEEN	13X31A0321
M .SHASHANK	13X31A0345
M. MAHESH	13X31A0347

They were regular and found to be hardworking during the course of the project work good wishes for their future.



PRINCIPAL



Jujamore Integrated Technologies

21/03/2017, HYDERABAD.

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students of B.Tech (Mechanical Engineering) from "SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY", have successfully completed the Mini project work entitled "STIRLING ENGINE" in our organization during the period from 06/03/2017 to 21/03/2017

Name of the student

Enrollment number

MAKHIL

13X31A0343

K.AKHIL REDDY

13X31A0339

K.SANDEEP KUMAR

13X31A0335

They were regular and found to be hardworking during the course of the project work good wishes for their future.



RINCIPAL Sri Indu Institute of Engineering & Took Sheriguda(V) lbrahimput

R R Dist. Telangana 501 510



气气 电电电电阻电阻 医医医医检查

Research Centre Imarat

Government of India
Ministry of Defence
Defence Research & Development
Organisation
Vignyanakancha P.O.
Hyderabad - 500 069.





Off

: 040-2430 6419

Res Res

: 040-24037519

Fax

: 040 - 2430 6419

Date: 05/10/2016

Ref: 6196/07-16-SK-03

CERTIFICATE

This is to certify that below mentioned students of 4th year, B.Tech ,Mechanical Engg. branch from Sri Indu Institute of Engineering and technology, Hyderabad, have successfully completed their mini project at Directorate of SINT (M), RCI, Hyderabad, Duration of the mini project was 17/08/2016 to 16/09/2016.

Roll No.	Student Name
13X31A0341	Kontham Vamshidhar Reddy
13X31A0348	Mereddy Kishore Reddy
13X31A0387	Shaik Naveed Pasha
13X31A0399	Kolla Akhil Sree Bhargava
	13X31A0341 13X31A0348 13X31A0387

RHT GHR / SAURABH KUMAR

THEFT THE STATE CHICAGE MARAT

THEFT THE / DRDO, HYDERABAD-SP

SAURABH KUMAR Scientist 'C' SINT-M, RCI

PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda(V), Ibrahimpain

Dist Telengano

Tel: 040 - 2418 3530 040 - 2434 0522



RCI/ PROGRAMME AD Government of India Defence R&D Organisation Kanchanbagh P.O., Hyderabad – 500 058.

PGAD/ /7753/1

ol Apr 2017

CERTIFICATE

This is to certify that the project titled "Thermal Barrier Coatings" by Mr. Goura Giridhar (Roll No: 13X31A03A1) in fulfillment of his requirement for the award of degree of Bachelor of Technology in Mechanical Engineering from Sri Indu Institute of Engineering & Technology affiliated to JNTU, Hyderabad as a record bonafide major project work carried out by him at Programme AD from 16 Jan 2017 to 17 Mar 2017 under my guidance and supervision.

Empresone An

(T Vikram) Scientist 'C'

PRINCIPAL

Set Indu Institute of Engineering & T

Shenguda(V), thran-insperser

RIR Dist Teleograps 50 t 540

Tel: 040 - 2418 3530 040 - 2434 0522



RCI/ PROGRAMME AD Government of India Defence R&D Organisation Kanchanbagh P.O., Hyderabad – 500 058.

PGADI /7753/1

01 Apr 2017

CERTIFICATE

This is to certify that the project titled "DISSIMILAR JOINING OF TIGAL4V TO PURE ALUMINIUM USING LASER" by Mr. Shaik Naveed Pasha (Roll No: 13X31A0387) in fulfillment of his requirement for the award of degree of Bachelor of Technology in Mechanical Engineering from Sri Indu Institute of Engineering & Technology affiliated to UNTU, Hyderabad as a record bonafide major project work carried out by him at Programme AD from 16 Jan 2017 to 17 Mar 2017 under my guidance and supervision.

(T Vikram) Scientist 'C'

PRINCIPAL

Sri Indu Institute of Engineering & Tea

Sheriguda(V), Ibrahimpatrian

R.R. Dist. Telangana 501



Cement Corporation of India limited (A Government of India Enterprise) Tandur Cement Factory, PO CCI TANDUR, Dist. Vikarabad, (T.S.) 501158 CIN-U74899DL1965GOI004322

No.02/02/Trg./2017/

09.03.2017

CERTIFICATE

Refer permission No.02/02/Trg/2017/ dtd.21.01.2017 granted to Shri K. KIRAN. Roll No.13X31A0342, Fourth Year B.Tech Student of Sri Indu Institute of Engineering & Technology. Main Road, Sheriguda, Ibrahimpatnam, RR Dist, Pin- 501510, was permitted to undergo Internship / Project Work in Mechanical Department for a period of 45 days i.e.

Accordingly Shri K.Kiran has undertaken Industrial Training at this unit from 23.01.2017 to 08.03.2017. During the period of Project work he was found to be sincere and hard working

We wish him all success.

H.O.D (P&A)

CEMENT CORPORATION OF INDIA LTD

(A Govt. of India Enterprise)

Tanda Cenerif Fectory, PO.D.C.LTender,
Ranga Reddy Dist. (A.P.) Phys. 50 (10)

To,
Shri K. KIRAN, Roll No.13X31A0342.
Fourth Year B.Tech, Sri Indu Institute of Engineering & Technology,
Main Road, Sheriguda, Ibrahimpatnam, RR Dist, Pin– 501510

Sit Indo Institute of Stigling that (M). Shenguda(V) Interhimpstram(M). R.R. Dist Telangana -501 510



(A Government of India Enterprise)

Tandur Cement Factory, PO CCI TANDUR,
Dist. Vikarabad, (T.S.) 501158

CIN-U74899DL1965GOI004322

No.02/02/Trg./2017/

09.03.2017

CERTIFICATE

Refer permission No.02/02/Trg/2017/ dtd.21.01.2017 granted to Shri CH, PRASANNA MARUTHI KRISHNA, Roll No.13X31A0314, Fourth Year B.Tech Student of Sri Indu Institute of Engineering & Technology, Main Road, Sheriguda, Ibrahimpatnam, RR Dist. Pin—501510, was permitted to undergo. Internship / Project Work in Mechanical Department for a period of 45 days i.e.

Accordingly Shri CH. PRASANNA MARUTHI KRISHNA, has undertaken Industrial Training at this unit from 23.01.2017 to 08.03.2017. During the period of Project work he was found to be sincere and hard working.

We wish him all success.

YHOD(P&A) H.O.D (P&A)

CEMENT CORPORATION OF INDIA LIL

(A Govt. of India Enterprise)
Tendur Cement Factory, PO.C.C.I.Tandur,
Ranga Reddy Dist.(A.P.) Pin-501 153.

To,
Shri CH. PRASANNA MARUTHI KRISHNA, Roll No. 13X31A0314.
Fourth Year B.Tech, Sri Indu Institute of Engineering & Technology.
Main Road, Sheriguda, Ibrahimpatnam, RR Dist, Pin-501510

PRINCIPAL

Sri Indu Institute of Engineering & Tech. Sheriquida(V), Ibrahimpain

R Dist Telangung



(A Government of India Enterprise) Tandur Cement Factory, PO CCI TANDUR, Dist. Vikarabad, (T.S.) 501158 CIN-U74899DL1965GOI004322

No.02/02/Trg./2017/

09 03 2017

CERTIFICATE

Refer permission No.02/02/Trg/2017/ dtd.21.01.2017 granted to Shri K.STALIN, Roll No.13X31A0332, Fourth Year B.Tech Student of Sri Indu Institute of Engineering & Technology, Main Road, Sheriguda, Ibrahimpatnam, RR Dist, Pin- 501510, was permitted to undergo Internship / Project Work in Mechanical Department for a period of 45 days i.e.

Accordingly Shri K.STALIN, has undertaken Industrial Training at this unit from 23.01.2017 to 08.03.2017. During the period of Project work he was found to be sincere and hard working .

We wish him all success.

V HOD(P&A) H.O.D (P&A)

CEMENT CORPORATION OF INDIA LTD

(A Govt. of India Enterprise) Tandur Cement Factory, PO.C.C.I. Tandur, To. Shri K.STALIN, Roll No.13X31A0332, Ranga Reddy Dist (A.P.) P.p.501 158. Fourth Year B.Tech, Sri Indu Institute of Engineering & Technology,

Main Road, Sheriguda, Ibrahimpatnam, RR Dist, Pin-501510

PRINCIPAL

5ri Indu Institute of Engineering & Sheriguda(V), Ibrahimpatnami

MEN STONE WITH CHILDREN

F R Dist Telangana 501 510



(A Government of India Enterprise) Tandur Cement Factory, PO CCI TANDUR, Dist. Vikarabad, (T.S.) 501158 CIN-U74899DL1965GO1004322

No.02/02/Trg./2017/

09.03.2017

CERTIFICATE

Refer permission No.02/02/Trg/2017/ dtd.21.01.2017 granted to Shri M.KALYAN REDDY, Roll No.13X31A0345, Fourth Year B.Tech Student of Sri Indu Institute of Engineering & Technology. Main Road, Sheriguda, Ibrahimpatnam, RR Dist, Pin- 501510, was permitted to undergo Internship / Project Work in Mechanical Department for a period of 45 days i.e.

Accordingly Shri M.KALYAN REDDY. has undertaken Industrial Training at this unit 23.01.2017 to 08.03.2017. During the period of Project work he was found to be sincere and hard working .

We wish him all success.

HOD(P&A) H.O.D (P&A) CEMENT CORPORATION OF INDIA LTD

(A Govt. of India Enterprise) Tandur Cement Factory, PO.C.C.I. Tandur, Ranga Reddy Dist (A.P.) Ptn-501 158.

To. Shri M.KALYAN REDDY, Roll No. 13X31A0345. Fourth Year B.Tech, Sri Indu Institute of Engineering & Technology, Main Road, Sheriguda, Ibrahimpatnam, RR Dist. Pin-501510

PRINCIPAL

Sri Indu Institute of Engineering & Tech. Sheriguda(V), Ibrahimpath

9 R Dist Telangery (1)



Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad. [Formerly RVR Institute of Engineering & Technology] Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S – 501510.

.3.2 Aver	1.3.2 Average percentage or courses that include experiential rearring through project work free work included experiential rearring through the project work in the project wor	O WOLK/III	on and desired	man inc. feer a face)
Program	Name of the Course that include experiential learning through project work/field work/internship	Course	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
A05	Detecting malicious facebook application	88008A	2015-2016	B. Sanjana, B. Darga Jaxmi, B. Vishan vardan Reedy.
A05	Decentralized access control with anonymous authentication of data stored in clouds	A80088	2015-2016	G Sindu, A.Rajeswari, A. Mahesh Goud
A05	A proximity-aware interest-cluster p2p life sharing system	A80088	2015-2016	E Varsha,D Munisha,CH,Aheeshek,
200	Orata: privacy preserving public auditing for shared data in cloud	88008V	2015-2016	T.Bhavya, R.Dayanand, H.Radhika,
A05	Secure data retrieval for decentralized disruption-tolerant militray networks	A80088	2015-2016	D.Suchitra Reddy, G.Rojareddy, A.Shiva Rama Krishna
A05	A distortion-resistant routing framework for video truffic in wireless multihop networks	A80088	2015-2016	G.Sandeep Kamar, B.Anil, A.Srikanth.
A05	Friendbook: a symantic based friend recomendation system for social networks	A80088	2015-2016	C.Nishita,C.Nasyatha,B.Soumya.
A05	pinse a personalized mobile search enginee	A80088	2015-2016	B.Suraj, G.Santhosh, G.Laith kumar.
A05	Automatic test packet generation	A80088	2015-2016	A.Shiva, B.Bharat, A.Sailaja,
A05	Cloud based multimedia content protection system	A80088	2015-2016	2016 B.Sai Ram, CH-Sai Manoj, G.Sharath.
A05	Hybrid cloud approach for secure authorized deduplication	A80088	2015-2016	2016 B. V.Ranjith Reddy, D. Yamini Reddy, D. Hemanth Reddy.
A05	Crime investigation system	88008V	2015-2016	B.Nithin, D.Pradeep, G.Tarun Reddy.
A05	A system to filters unwanted messages from osn user walls	88008Y	2015-2016	T.Hima bindu, V.Sat Krupa, P.Shunkar Prasad.

Sn Indu Mistitute of Engineering & Tech

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "DETECTING MALICIOUS FACEBOOK 'PLICATIONS", being submitted by B.SANJANA(12X31A0513), B.VISHNU VARDAN 'DDY(12X31A0516), B.DURGA LAXMI(12X31A0530) to Jawaharlal Nehru chnological University Hyderabad in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in Computer Science & Engineering, is a record of affide work carried out by them. The results of investigations enclosed in this report have n verified and found satisfactory. The results embodied in this report have not been submitted my other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

PRINCIPAL

PRINCIPAL

Indu Institute of Engineering & Tech

Sheriguda(V), Ibrahimpatr

R.R. Dist. Telangana.-501

Head of the Departmen

Department of Information Technol

HEAD OF THE DEPARTMENT

Sheriguda(V), ibrahulipatham(M), R.R. Oist-S

EXTERNAL EXAMINER

Sheriguda(VIII). Ibrahimpains RR Dist. Telangana 501 510

Ph :9849167172 Email : info@360digrii.com



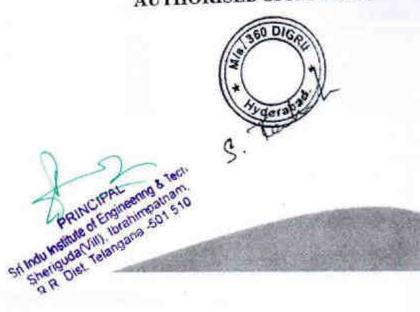
raining | Consulting | Outsourcing

This is to certify that

B SANJANA(REG: 12X31A0513), B.VISHNU VARDAN REDDY(REG: 12X31A0516), B.DURGA LAXMI (REG: 12X31A0530) student of B.Tech(CSE) Department in SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, affiliated to JNTUH has undergone project work as part of the curriculum in our organization. The title of the Project is "DETECTING MALICIOUS FACEBOOK APPLICATIONS" on JAVA under our guidance of Mr. Hussan, Software Engineer at 360digrii and has been compiled with all the Rules and Instructions.

The Results of the Project Work have been found completed and satisfactory.

AUTHORISED SIGNATORY



(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "DECENTRALIZED ACCESS CONTROL WITH ANONYMOUS AUTHENTICATION OF DATA STORED IN CLOUDS", being submitted by A.RAJESHWARI (12X31A0507), A.MAHESH GOUD (12X31A0511), G.SINDHU (12X31A0551) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree or diploma.

PRINCIPAL Srl Indu Institute of Engineering & Tech Shenguda(V), Ibrahimpatnam(M), B & Dist Telangana -501 510

Head of the Department Department of Information Technology

EXTERNAL EXAMINER JNTUH, HYDERABAD



RAJESHWARI.A(REG: 12X31A0507), MAHESH GOUD.A(REG: 12X31A0511), SINDHU.G

(REG: 12X31A0551) student of B.Tech(CSE) Department in SRI INDU INSTITUTE OF

ENGINEERING & TECHNOLOGY, affiliated to JNTUH has undergone project work as part of
the curriculum in our organization. The title of the Project is "DECENTRALIZED ACCESS

CONTROL WITH ANONYMOUS AUTHENTICATION OF DATA PRESENT IN CLOUDS" on
JAVA under our guidance of Mr. Ajay, Software Engineer at 360digrii and has been
compiled with all the Rules and Instructions.

The Results of the Project Work have been found completed and satisfactory.

AUTHORISED SIGNATORY



Spendent Telangana 501 510

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



CERTIFICATE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "A PROXIMITY AWARE INTEREST CLUSTERED P2P FILE SHARING SYSTEM", being submitted by E.VARSHA (12X31A0548), D. MANISHA (12X31A0542), CH. ABHISHEK (12X31A0537) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

Head of the Department

Department of Information Technology

HEAD OF ERE SEPARTMENT M. R.R.Dist-501 518.

Sheriguda(V), Infanti-Machinette, R.R.Dist-501 518.

PRINCIPAL

PRINCIPAL

Sri Indu Institute of Engineering & Tech.

Sheriguda(V), Ibrahimpatnam(M).

R.R Dist Telangana .501 510

EXTERNAL EXAMINER

Ph :9849167172 Email : info@360digrii.com



aining | Consulting | Outsourcing

This is to certify that

E. VARSHA (REG: 12X31A0548), D. MANISHA (REG: 12X31A0542), CH. ABHISHEK (REG: 12X31A0537) student of B.Tech(CSE) Department in SRI INDU INSTITUTE OF ENGINEERING &TECHNOLOGY, affiliated to JNTUH has undergone project work as part of the curriculum in our organization. The title of the Project is "A Proximity-Aware Interest-Clustered P2P File Sharing System" on JAVA under our guidance of Mr. Kapil Patel, Software Engineer at 360digrii and has been compiled with all the Rules and Instructions.

The Results of the Project Work have been found completed and satisfactory.

AUTHORISED SIGNATORY



Shingu Institute of Telangaria Sol 510

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "ORUTA: PRIVACY-PRESERVING PUBLIC AUDITING FOR SHARED DATA IN CLOUD", being submitted by B.RADHIKA (13X35A0502), (12X31A05E4), R.DAYANAND T.BHAVYA (12X31A05F9), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Head of the Department Department of Information Technolog Institute for the award of any other degree or diploma. Department of Information Technology
Lepartment of Information Technology
Shergura RYNENT
Shergura RYNENT

INTERNAL GUIDE

EXTERNAL EXAMINER JNTUH, HYDERABAD

Srl Indu Institute of Engineering & Tech. PRINCIPAL Sheriguda(V), Ibrahimpatnam(M), R.R Dist Telangana -501 510



T.BHAVYA (12X31A05E4), R.DAYANAND (13X35A0502), B.RADHIKA (12X31A05F9) student of B.Tech(CSE) Department in SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, affiliated to JNTUH has undergone project work as part of the curriculum in our organization. The title of the Project is "ORUTA: PRIVACY-PRESERVING PUBLIC AUDITING FOR SHARED DATA CLOUD" on JAVA under our guidance of Mr. Ajay, Software Engineer at 360digrii and has been compiled with all the Rules and Instructions.

The Results of the Project Work have been found completed and satisfactory.

AUTHORISED SIGNATORY



(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



CERTIFICATE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "SECURE DATA RETRIEVAL FOR DECENTALIZED DISRUPTION OF MILITARY TOLERANT NETWORK", being submitted by A.SHIVA RAMA KRISHNA, D.SUCHITHRA, G.ROJA bearing Roll No: 12X31A0501, 12X31A0544, 12X31A0550 to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

TERNAL GUIDE

Head of the Department Department of Information Technology SRI INDU INSTITUTE OF ENGG & TE 1 ngatnam(M). R.R.Dist-501 of

HEAD OF THE DEPARTM

EXTERNAL EXAMINER

PRINCIPAL Sri Indu Institute of Engineering & Tech.

Sheriquda(V), Ibrahimpatnam(M)



SHIVA RAMA KRISHNA A(REG: 12X31A0501), SUCHITHRA D(REG: 12X31A0544), ROJA G(REG: 12X31A0550) students of B.Tech(CSE) Department in SRI NDU INSTITUTE OF ENGINEERING &TECHNOLOGY, affiliated to JNTUH has undergone project work as part of the curriculum in our organization. The title of the Project is SECURE DATA RETRIEVAL FOR DECENTALIZED DISRUPTION OF ILITARY TOLERANT NETWORK" on JAVA under our guidance of Mr. Ajay, Software Engineer at 360digrii and has been compiled with all the Rules and Instructions.

The Results of the Project Work have been found completed and satisfactory.

AUTHORISED SIGNATORY



St Indu sering and state of the state of the

(Affiliated to JNTUH, Kukatpally, Hyderabad)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



CERTIFICATE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "FRIEND BOOK: A SEMANTIC

BASED FRIEND RECOMMENDATION SYSTEM FOR SOCIAL NETWORKS",
being submitted by, B.SOWMYA (12X31A0529), B.NISHITHA (12X31A0531) and

CH.NAVYATHA (12X31A0534) to Jawaharlal Nehru Technological University

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

Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work

carried out by them. The results of investigations enclosed in this report have been verified

and found satisfactory. The results embodied in this report have not been submitted to any

other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

CVV NCIPAL

PRINCIPALL SATINGUIARRIBES PERBERARIO & Tech, EXTERNAL EXAMINER

SA Indu Parity Det Telengerie 501 5,0



SOWMYA(12X31A0529),B. NISHITHA(12X31A0531), CH.NAVYATHA(12X31A0534)

udent of B.Tech(CSE) Department in SRI INDU INSTITUTE OF ENGINEERING AND

CHNOLOGY, affiliated to JNTUH has undergone project work as part of the curriculum in

Ir organization. The title of the Project is "FRIEND BOOK: A SEMANTIC-BASED FRIEND

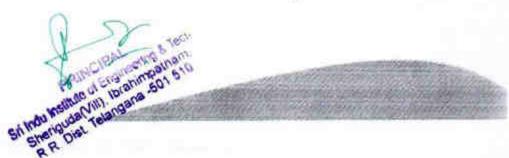
COMMENDATION SYSTEM FOR SOCIAL NETWORKS" on JAVA under our guidance of Mr.

uil, Software Engineer at 360digrii and has been compiled with all the Rules and structions.

e Results of the Project Work have been found completed and satisfactory.

AUTHORISED SIGNATORY





(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "PERSONALISED MOBILE SEARCH ENGINE", being submitted by B.SURAJ (12X31A0518), E.SANTHOSH (12X31A0547) and G.LALITH KUMAR (12X31A0554), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

Head of the Department

INTERNAL GUIDE

PRINCIPAL

PRINCIPAL

Sri Indu Institute of Engineering & Tech.

Sheriguda(V), Ibrahimpatnam(M),

R.R. Dist. Telangana.-501 510

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER
JNTUH, HYDERABAD

School segues of the language so 15 10

Ph :9849167172 Email : info@360digrii.com



This is to certify that

SURAJ B(REG: 12X31A0518), SANTHOSH E(REG: 12X31A0547),LALITH KUMAR G(REG: 12X31A0554) students of B.Tech(CSE) Department in SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, affiliated to JNTUH has undergone project work as part of the curriculum in our organization. The title of the Project is "PERSONALISED MOBILE SEARCH ENGINE" on JAVA under our guidance of Mr. Anil, Software Engineer at 360digrii and has been compiled with all the Rules and Instructions.

The Results of the Project Work have been found completed and satisfactory.

AUTHORISED SIGNATORY



(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "CLOUD BASED MULTIMEDIA CONTENT PROTECTION SYSTEM", being submitted by B.SAI RAM (12X31A0528), CH.SAI MANOJ(12X31A0536), G.SHARATH(12X31A0553), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree or diploma. Fread of the Department

Sri Indu Institute of Engineering & Tech,

Sheriguda(V), Ibrahimpatnam(M), on nict Telangana -501 510

INTERNAL GUIDE

Bepartment of Information Technology

DU INSTITUTE OF EREC & TECH.

EXTERNAL EXAMINER JNTUH, HYDERABAD

Ph:9849167172 Email:info@360digrii.com



This is to certify that

SAI RAM B(ROLL NO: 12X31A0528), MANOJ CH(ROLL NO: 12X31A0536), SHARATH G(ROLL NO:12X31A0553) student of B.Tech(CSE) Department in SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, affiliated to JNTUH has undergone project work as part of the curriculum in our organization. The title of the Project is "CLOUD BASED MULTIMEDIA CONTENT PROTECTION SYSTEM" on NET under our guidance of Mr. Krishna Kanth, Software Engineer at 360digrii and has been compiled with all the Rules and Instructions.

The Results of the Project Work have been found completed and satisfactory.

AUTHORISED SIGNATORY



(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "A HYBRID CLOUD APPOACH FOR SECURE AUTHORIZED DE DUPLICATION", being submitted by B.V.RANJITH REDDY (12X31A0515), D.YAMINI REDDY (12X31A0538), D.HEMANTH REDDY (12X31A0540), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree or diploma.

INCOMPA QUIDE

PRINCIPAL
Sri Indu Institute of Engineering 8
Sheriguda(V), Ibrahimpalial
R.R. Dist. Telangana 401 510

Head of the Department

Department of Information Technology
SRI INDU INSTITUTE OF ENGG & TECH.

HEAD OF THE DEPARTMENT M. R. R. Dist. 501 510.

EXTERNAL EXAMINER JNTUH, HYDERABAD



RANJITH REDDY B.V(REG: 12X31A0515), YAMINI REDDY D(REG: 12X31A0538), HEMANTH REDDY D(REG: 12X31A0540) students of B.Tech(CSE) Department in SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, affiliated to JNTUH has undergone project work as part of the curriculum in our organization. The title of the Project is "A HYBRID CLOUD APPROACH FOR SECURE AUTHORIZED DE DUPLICATION "on JAVA under our guidance of Mr. Ajay, Software Engineer at 360digrii and has been compiled with all the Rules and Instructions.

The Results of the Project Work have been found completed and satisfactory.

AUTHORISED SIGNATORY



PRINCIPAL PROBLEMS & Levil

PRINCIPAL MANINES SHE FINDS THE WANTED SHE FINDS THE STREET OF THE STREE

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "ONLINE CRIME INVESTIGATION SYSTEM", being submitted by B.NITHIN (12X31A0512), D.PRADEEP (12X31A0541), G.TARUN REDDY (12X31A0552), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by Them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

PRINCIPAL

Sri Indu Institute of Engineering & Tes Sheriguda(V), Ibrahimpatnam(M), R.R. Dist, Telangana -501 510 Head of the Department

Department of Information Technology

HEAD OF THE DEPARTMENTE OF EYER & TECHNOLOGY

Derigunal(V), Torahimpatham(II) & Accorded.

EXTERNAL EXAMINER

Srindu notitute of Engineering & To The Strategy of Engineering & To The International Strategy of Str

Ph: 040-64567360 Email: info@360digrii.com



This is to certify that

B.NITHIN (12X31A0512), D.PRADEEP (12X31A0541), G.TARUN REDDY (12X31A0552) students of B.Tech (CSE) Department in SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY, affiliated to JNTUH has undergone project work as part of the curriculum in our organization. The title of the Project is "ONLINE CRIME INVESTIGATION SYSTEM" on JAVA under our guidance of Mr. Ajay, Software Engineer at 360 digrii and has been compiled with all the Rules and Instructions.

The Results of the Project Work have been found completed and satisfactory.

AUTHORISED SIGNATORY

SI Indu Assemble Of Engineering and State of Shering Onst. Telangana 4551

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the report entitled "PROGRESSIVE DUPLICATE DETECTION", being submitted by, A.SAI RAM (12X31A0508), B.JAYANTH REDDY (12X31A0519), and D.ARJUN (12X31A0539) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree.

INTERNAL GUIDE

Department of Information Technology SRI INDU INSTITUTE OF ENGG & TEC HEAD OF THE BEFARTMENT

Head of the Department

Sri Indu Institute of Engineering & Tech. Sheriguda(V), Ibrahimpatnam(M).

R.R Dist. Telangana -501 510

EXTERNAL EXAMINER



A.SAI RAM (REG: 12X31A0508), B.JAYANTH REDDY (REG: 12X31A0519), and D.ARJUN (REG: 12X31A0539) student of B.Tech (CSE) Department in SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, affiliated to JNTUH has undergone project work as part of the curriculum in our organization. The title of the Project is "PROGRESSIVE DUPLICATE DETECTION" on JAVA under our guidance of Mr. Hussan, Software Engineer at 360digrii and has been compiled with all the Rules and Instructions.

The Results of the Project Work have been found completed and satisfactory.

AUTHORISED SIGNATORY

Sri Indu Institute of Engineering & Tech Sri Indu Institute of Engineering aframing Sri Sheriguda (Vill) ibrahimpana 501 510

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the report entitled "IDENTITY BASED ENCRYPTION WITH OUTSOURCED REVOCATION IN CLOUD COMPUTING", being submitted by N.SOUNDARYA (12X31A05A2) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any Head of the Department other University or Institute for the award of any other degree or diploma.

Department of Information Toehnol BY INSTITUTE OF EIL RITIMEN Hamilly, R.R. Dist. St.

EXTERNAL EXAMINER

A

Srl Indu Institute of Engineering & Tech. Sheriguda(V), Ibrahimpatnam(M), Telangana 501 510



N.SOUNDARYA (REG: 12X31A05A2), student of B.Tech(CSE) Department in SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, affiliated to JNTUH has undergone project work as part of the curriculum in our organization. The title of the Project is "IDENTITY BASED ENCRYPTION WITH OUTSOURCED REVOCATION IN CLOUD COMPUTING"on JAVA under our guidance of Mr.Ajay, Software Engineer at 360digrii and has been compiled with all the Rules and Instructions.

The Results of the Project Work have been found completed and satisfactory.

AUTHORISED SIG



(Affiliated to JNTUH, Kukatpally, Hyderabad) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

This is to certify that the report entitled "PRIVACY POLICY INFERENCE OF USER JPLOADED IMAGES ON CONTENT SHARING SITES", being submitted by OLIPURAM REKHA(12X31A05D5), REVALLI SHIRISHA (13X35A0501), ARRAMSETTY LIKHITHA (12X31A05F6) to Jawaharlal Nehru Technological Jniversity Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and ound satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

PRINCIPAL

Indu Institute of Engineering & Tech heriguda(V), Ibrahimpathan R.R. Dist Telangana 5015 Head of the Denatiment
Head of the Denatiment
HEAD OF THE DEPARTMENT EXOG & TECH
SKI INDEX ARTMENT EXOG S. TECH
Sheriguda(V), Ibrahimpatnam(M), R.R.Dist-501511

EXTERNAL EXAMINER

Ph:9849167172 Email: info@360digrii.com



ning | Consulting | Outsourcing

This is to certify that

REKHA (12X31A05D5) R.SHIRISHA(13X35A0501) Y.LIKHITHA (REG: 12X31A05F6), udent of B.Tech(CSE) Department in SRI INDU INSTITUTE OF ENGINEERING, affiliated JNTUH has undergone project work as part of the curriculum in our organization. The le of the Project is "PRIVACY POLICY INFERENCE OF USER UPLOADED IMAGES ON ONTENT SHARING SITES" on JAVA under our guidance of Mr. Anil, Software Engineer at iOdigrii and has been compiled with all the Rules and Instructions.

ie Results of the Project Work have been found completed and satisfactory.

AUTHORISED SIGNATORY

PRINCIPAL BOTESTO

Stren kegg Cull Lelanga

(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

PUBLIC PRESERVING This is to certify that the report entitled "PRIVACY AUDITING FOR REGENERATING CODE BASED CLOUD STORAGE ",being VAISHNAVI(12X31A0576), M,BHARGAVI(12X31A0590), K.SAI submitted by K.RAJASHEKAR(12X31A0575), M.SRINIVASA NIKHIL(12X31A0592) to Jawaharial Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

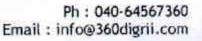
PRINCIPAL

Srd Indu Institute of Engineering & Tech Sheriguda(V), Ibrahimpatnam(N. R.R. Dist. Telangana -501 510

Head of the Department Department of Information Technolog

SRI INDU INSTITUTE OF ENGG & TECH
HEAD OF THE DEPARTMENT AND INSTITUTE OF ENGLANDING STEEL OF ENGLAND STEEL OF ENGLANDING STEEL OF ENGLAND STEEL OF ENGLANDING STEEL OF ENGLANDING STEEL OF ENGLAND STEEL OF E

EXTERNAL EXAMINER JNTUH, HYDERABAD





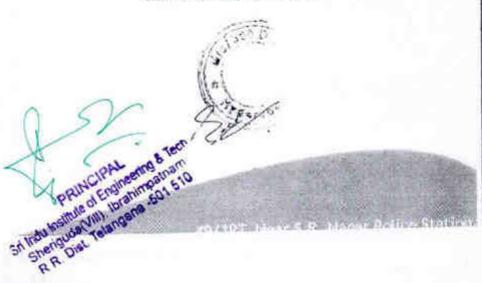
raining | Consulting | Outsourcing

This is to certify that

M. BHARGAVI (REG: 12X31A0590), K. SAI VAISHNAVI (REG: 12X31A0576), K. RAJASHEKAR (REG: 12X31A0575), M. SRINIVASA NIKHIL (REG: 12X31A0592) students of B.Tech(CSE) Department in SRI INDU INSTITUTE OF ENGINEERING AND FECHNOLOGY, affiliated to JNTUH has undergone project work as part of the curriculum in our organization. The title of the Project is "PRIVACY PRESERVING PUBLIC AUDITING FOR REGENERATING CODE BASED CLOUD STORAGE" on JAVA under our guidance of Mr. Ajay, Software Engineer at 360digrii and has been compiled with all the Rules and Instructions.

The Results of the Project Work have been found completed and satisfactory.

AUTHORISED SIGNATORY



(Affiliated to JNTUH, Kukatpally, Hyderabad)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist. 501510.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "Fully Anonymous Profile Matching". being submitted by A.Aravind kumar (12X31A0502), B.Sowjanya (12X31A0525), D.Akhil (12X31A0543) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this report have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERVAL GUIDE

PRINCIPAL

PRINCIPAL
Sri Indu Institute of Engineering & Tecl
Sheriguda(V), Ibrahimpatnam(M)
Sheriguda(V), Ibrahimpatnam(M)
R.R. Dist. Telangana, 501 510

Head of the Department of Information Technology In Department of Information Technology INSTITUTE OF ENGLISHED IN THE SERVICE OF ENGLISHED IN

EXTERNAL EXAMINER



A ARVIND KUMAR(REG: 12X31A0502), B SOWJANYA(REG: 12X31A0525), D
AKHIL(REG. 12X31A0543) student of B.Tech(CSE) Department in SRI INDU INSTITUTE

OF ENGINEERING & TECHNOLOGY, affiliated to JNTUH has undergone project work as part of the curriculum in our organization. The title of the Project is "FULLY ANONYMOUS PROFILE MATCHING" on JAVA under our guidance of Mr. Ajay, Software Engineer at 360 digrii and has been compiled with all the Rules and Instructions.

The Results of the Project Work have been found completed and satisfactory.

AUTHORISED SIGNATORY





Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad. [Formerly RVR Institute of Engineering & Technology] Sheriguda (V), Ibrahimpatnam (M), R R District, LS – 501510.

Program code	Program Name of the Course that include experiential learning through project work/field code	Course code	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
A04	Vehicle Identication Data Monitoring and Verification System for Traffic And RTO Using Zigbee Technology Based on Arm7	A80088	2015-2016	T.Hinn bindu, A.Shirisha, G.Mumatha, G.Ashritha.
A04	Zigbee Based Wireless Electronic Notice Board With Multi Point Receivers	88008A	2015-2016	D. Naga Sujitha, A swarm Latha, CH Anusha, CH Sushmitta,
A04	A module integrated isolated solar micro inverter	A80088	2015-2016	L.Kishan Reddy,M.Navanoeth Kumur,M.Nagaraju,N.Jeovan,
A04	Implementation of modal radar target Direction and distance identifier with remote voice and text alert system using Zighee communication	A80088	2015-2016	P.Singh Rawat, R.Parameshwar, Shaik Rafiq, V.Sai Kiran, V.Sandeep Kumar,
704	Vehicle accident detection and alert system with andriod based Geo-Position monitoring system on smart phone	V80088	2015-2016	2015-2016 K.Akhil Mudiraj, A.Sunll, M.Rakesh, N.Yeshwanth.

PAINCHAL MAR TECT

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delbi)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled Vehicle Identication Data Monitoring and erification System for Traffic And RTO Using Zighee Technology Based on Arm? eing submitted by B. Hima Bhavani, A. Shirisha, G. Ashritha and G. Mamatha and bearing oll No. 12X31A0418, 12X31A0407, 12X31A0409 and 12X31A0433, to Jawaharlal Nehru echnological University Hyderabad in partial fulfillment of the requirements for the award of the egree of Bachelor of Technology in Electronics and Communication Engineering, is a record of mafide work carried out by him. The results of investigations enclosed in this report have been crified and found satisfactory. The results embodied in this dissertation have not been submitted to my other University or Institute for the award of any other degree or diploma.

M. CHIDE

PRINCIPAL

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "ZIGBEE BASED WIRELESS LECTRONIC NOTICE BOARD WITH MULTI POINT RECEIVERS", being submitted by NAGA SUJITHA (12X31A0427), A SWARNA LATHA (12X31A0401), CH ANUSHA 2X31A0420), CH SUSHMITHA (12X31A0421) to Jawaharlal Nehru Technological niversity Hyderabad in partial fulfillment of the requirements for the award of the degree of achelor of Technology in Electronics and Communication Engineering, is a record of bonafide ork carried out by them. The results of investigations enclosed in this report have been verified and and satisfactory. The results embodied in this dissertation have not been submitted to any other niversity or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

....

PRINCIPAL

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

CALESTO ON THE BOOK OF THE COUNTY OF THE COU

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delbi)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

PARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "A MODULE INTEGRATED ISOLATED SOLAR MICRO INVERTER", being submitted by L.KISHAN REDDY (12X31A0467), M.NAVANEETH KUMAR (12X31A0469), M.NAGARAJU (12X31A0476), N.JEEVAN (12X31A0488), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

PRINCIPAL

HEAD OF THE DEPARTMENT

IXTERNAL EXAMINER

The state of the s

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled, "IMPLEMENTATION OF MODAL DAR TARGET DIRECTION AND DISTANCE IDENTIFIER WITH REMOTE VOICE DIENT ALERT SYSTEM USING ZIGBEE COMMUNICATION" being submitted by, SHKAR SINGH RAWAT (12X31A04B2), R PARAMESHWAR (12X31A04B8), SHAIK FIQ(12X31A04C8), V SAI KIRAN(12X31A04F0), V SANDEEP KUMAR (12X31A04F2), Jawaharial Nehru Technological University Hyderabad in partial fulfillment of the tirements for the award of the degree of Bachelor of Technology In Electronical and simunication Engineering, is a record of bonafide work carried out by him. The results of stigations enclosed in this report have been verified and found satisfactory. The results odied in this dissertation have not been submitted to any other University or Institute for the red of any other degree or diploma.

TERNAL GUIDE

NTIPAL

HEAD OF THE DEPARTMENT

EXFERNAL EXAMINAR

St. Sterrey Det. Telengane Son s. 10

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the report entitled "VEHICLE ACCIDENT DETECTION AND ALERT SYSTEM WITH ANDRIOD BASED GEO-POSITION MONITORING SYSTEM ON SMART PHONE" being submitted by SALAGARI SURENDER REDDY(12X31A04C4), SADINENI MADHUKAR(12X31A04C2), THUMRUGOTI KRANTHI KUMAR (12X31A04E3), THONTA VENKAT RAMANA (12X31A04E1), SINGIREDDY NAVEEN (12X31A04D0) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology In Electronics and Communication Engineering, is a record of bonafide work carried out by us. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertion have not been submitted to any university or institute for the award of any other degree or diploma.

INTRENAL GUIDE

HEAD OF THE DEPARTMENT

PRINCIPAL
PRINCIPAL
PRINCIPAL
SHIRLE OF Engineering & Tech
KHALSA, IBRAHIMPATNAM,
SHERIGUDA(VII).
Brahimnatnam, R.R. Dist. 501 510

EXTERNAL EXAMINER

Schedulestrue of Englisher Son Sie 19

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana-501510.



CERTIFICATE

PARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled "ULTRASONIC TRAGET RANGE ESTIMATION USING SONAR TECHNOLOGY USING ARM11 BASED RASPBERRY PI", being submitted by K.Akhil Mudiraj (12X31A0453), A. Sunil (12X31A0460), M.Rakesh (12X31A0479), N.Yeshwanth (12X31A0490), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL CUIDE

PRINCIPAL

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER



Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad. Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S - 501510. [Formerly RVR Institute of Engineering & Technology]

Program code	Name of the Course that include experiential learning through project work/field work/internship	Course code	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
A03	Study of intergated coal handling plant	A80088	2015-2016	S.Sharath Kumar, K.Anurag, SK.Shadulla.
A03	Study of Analysis of Thermal Power Plant	A80088	2015-2016	M.Naresh, N.D.V.Prasad, S. Varun Raiu.
A03	Automatic Channel Drilling Machine	88008V	2015-2016	D.Nagarian
A03	Automtic channel Orilling Machine	88008A	2015-2016	K.Srikanth, CH.Praveen Kumar, G.Venkatashiya Kumar.

St. Hade Assessed to the state of the state

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING

This is to certify that the dissertation entitled "AUTOMATIC CHANNEL DRILLING MACHINE", being submitted by K.SRIKANTH, CH.PRAVEEN KUMAR, G.VENKATA SIVA KUMAR, bearing Roll No: 12X31A0358,12X31A0311,12X31A0320, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the legree of Bachelor of Technology in Mechanical Engineering, is a record of bonafide work carried out by us. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

AL GUIDE

ta of Engineering & ic-KHALSA, IBRAHIMPATNAM, SHERIGUDACU brahimpatnam, R.R. Dist.

edisplical Enco. Dept.

EXTERNAL EXAMINER

Sheriquoda (Villo Tolangaria Sept 10 anid=0.5 https://mail.google.com/mail/u/0/#imp/QgrcJHsBpWsLWThdHqktPmHgXzBRCWhHyRghbleggp-Hbt

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510,



CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING

TANKER WITH AUTOMATIC SENSING OF HIT DIRECTIONS", being submitted by NEELA MANIDEEP, SHRIKANT SHARMA, ABDUL SAMAD, bearing Roll No: 12X31A0342, 12X31A0356, 12X31A0302, to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

PRINCIPAL

Mechanical Engl. Debt.

SRI INDU INSTITUTE OF ENGL & TECH.

Shanguanon, brasic application.

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING

TANKER WITH AUTOMATIC SENSING OF HIT DIRECTIONS", being submitted by MOHAMMED SOHAIL, KONGARI SHIVA KUMAR, ALASAKANI SATHISH, bearing Roll No: 12X31A0339, 12X31A0331, 11X31A0304, to Jawaharial Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

PRINCIPAL

HEAD, OF THE DEPARTMENT

EXTERNAL EXAMINER

PRINTERS DISTRIBUTE TO STATE T

T Vikram Scientist Programme 'AD', Research Centre Imarat

Post: Kanchanbagh, Hyderabad -58. A.P.

Programme 'AD', RCI Phone : Off : 24182620 Fax: 040 -24340523



TO WHOM SO EVER CONCERN

I affirm that the project work titled "Missile technology and hydroforming" being submitted by Mr SUVANPURAM ANIL REDDY(13X31A0391) for partial fulfillment the award of BACHELOR OF TECHNOLOGY is the original work carried out by his under my guidance. It has not formed the part of any other project work submitted for award of any degree or diploma.

Duration of Project Work was for 30 days.

PROGRAMME AD DR. D.O. KANCHING

PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda(V): Ibrahimpan
R.R. Dist Telangana - 50

T Vikram

T SCIENTIFICAM, SCMinistry of Defence, DRDO
AD (FV), PGAD,
RESEARCH CENTRE IMARAT
HYDERABAD - 500 058.

Sn Indu Institute (vill) Industria 501 510

ODAYA ELECTRO POWER TECHNOLOGIES PV Arusedoya, Beside Sunteshi Mata Temple, KamalaNogar, FCIL Hyd 67, Pb: 640 27162723, 9985032143, 9000534500



22-04-2016

CERTIFICATE

This is to certify that Mr. K. SRIKANTH B.Tech student, Mechanical Engineering Branch, bearing Roll no. 12X31A0358 of SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, completed his Major Project work successfully under the guidance of our Engineers. In this regard the company conducted practical priented training for the above student.

roject Title: "AUTOMATIC CHANNEL DRILLING MACHINE".

for ARUNODAYA ELECTRO POWER TECHNOLOGIES Pvt. Ltd.,

DIRECTOR

PRINCIPAL

Sri Indu Institute of Engineering and Sheriguda(V), Ibrahimpamere

trs. of Electrical and Electronic Power Systems, Education Kits on the name of Live Projects with Working Madales, Electromechanical Machines, LED Scrolling Dienlaus Embadded Control



newthink! cement! sugar! refractories! power!

17th February 2016

TO WHOM SO EVER IT MAY CONCERN

This is to Certify that Mr. Dakoji Nagarjau, Regd No. 12X31A0312

Student of Sri Indu Institute of Engineering & Technology, Shariguda

Mage, Ibrahimpatnam Mandal, Rangareddy District Who is pursuing

Tech (Mechanical) has done his project work on "MAINTAINANCE OF

MECHANICS & BELT CONVEYORS AT DCBL, KADAPA" for the period of

Days (from 5th January 2016 to 15th February 2016) for partial

DALMIA CEMENT (BHARAT) LTD

V. Sund 126

V Suresh Babu

eputy Manager - HR

PRINCIPA

in Indu Institute of Engineering & Institute of Engineering & Institute of Engineering & Institute of Institu

Sheriquda(V), for an area

TELANGANA STATE POWER GENERATION CORPORATION LIMITED

KOTHAGUDEM THERMAL POWER STATION-B/STATION/O&M (2X120MW)
PALVANCHA, KHAMMAM DIST, T.S, INDIA.



CERTIFICATE

This is certified that the following B.Tech 4th year student department of MECHANICAL ENGINEERING In "SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY" SHERIGUDA, have done this Industrial training project under the guidance of Sri .KRANTHI KUMAR (A.E), on "STUDY AND ANALYSIS OF THERMAL POWER PLANT" at KTPS-ICHP being maintained for the period from ______ to _____ In partial fulfilment of the requirements for the award of the degree of

Bachelor of Technology In

MECHANICAL ENGINEERING

M.NARESH (12X31A0334), N.D.V.PRASAD (12X31A0341), S.VARUN RAJU (12X31A0353)

B.RAMACHANDRA RAO

Asst .Divisional Engineer Turbine Maintenance,

O&M KTPS- B Station, palvancha

B.BHEEMYA

Divisional Engineer
Turbine Maintenance,

O&M KTPS- B Station, Palvancha

PRINCIPAL Sri Indu Institute of Engineering & Tech.

Sheriguda(V), Ibrahimpatnal

TELANGANA STATE POWER GENERATION CORPORATION LIMITED

KOTHAGUDEM THERMAL POWER STATION-C/STATION/O&M (2X120MW) PALONCHA, KHAMMAM DIST, T.S, INDIA.



CERTIFICATE

This is certified that the following B.Tech 4th year student department of MECHANICAL ENGINEERING IN "SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY" SHERIGUDA, have done this Industrial training project under the guidance of Sri. S.RAMESH(A.D.E), on "STUDY OF INTEGRATED COAL HANDLING PLANT" at KTPS-ICHP being maintained for the period from_____ to ____ In partial fulfilment of the requirements for the award of the degree of

Bachelor of Technology In

MECHANICAL ENGINEERING

S. SHARATH KUMAR (12X31A0352), K. ANURAG (12X31A0324), SK. SHADULLA (12X31A0354).

ADE/M.M./ICHP

Divisional Engineer

RINCIPAL Sri Indu Institute of Engineering & Tech Sheriguda(V), Ibrahimpatricum IA),

R.R Dist Telengana

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING

This is to certify that the dissertation entitled "GEARLESS POWER TRANSMISSION", being submitted by M.AKSHAY KUMAR (13X31A0355), P.KISHORE YADAV (13X31A0372), SHEIK AZIZ MIYA (13X31A0388), Y.RAVI TEJA(13X31A0397),to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology inMechanical Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GUIDE

PRINCIPAL

Schings Institute Of Engineering & Tech

KHALSA, IERAHIMPATNAM,

SHERISGIDA(VIII).

PRINCIPAL TECHNOLOGY.

PRINCIPAL TECHNOLOG

Head of the Department Methylical Engg. Dept. LARALY OF THE BLE ARTHUR TECH. Sherigudal 4, teatimpataicn(M), R.R.Dut-S01 510.

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana-501510.



DEPARTMENT OF MECHANICAL ENGINEERING

This is to certify that the report entitled "EFFCET OF HEAT TREATMENT ON MICRO STRUCTURE & PROPERITIES OF HIGH ENTROPY ALLOY (AlogsCoCuFeNiTi)", being submitted by P.Saipavan (13X31A0370), Y.Bharathsimhareddy (13X31A0396), R.Suresh (13X31A0379), to Jawaharlal Nehru Technological University Hyderabad in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

in Indu Institute Of Engineering & Tech KHALSA, IBRAHIMPATMAM

SHERIGUDA(VIII), Himpetnam, R.R. Diet. 501 510 SRI INDU INSTITUTE OF ENGG & TECFL

Sheriguda(V), forahimpatham(M), R.R.Diet-601 510...

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi)
Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING

This is to certify that the dissertation entitled "REGENERATING BRAKING

FOR ELECTRIC VEHICLES", being submitted by B.MANOJ KUMAR (13X31A0307),

G.SAI KUMAR (13X31A0326), G.MADHUSUDHAN REDDY (13X31A0327),

G.DILIP REDDY (13X31A0328), to Jawaharlal Nehru Technological University

Ilyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering, is a record of bonafide work carried out by him.

The results of investigations enclosed in this report have been verified and found satisfactory.

The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

INTERNAL GOLDE

PRINCES HEROLINA TO STO

HEAD OF THE DEPARTMENT

Head of the Department
Mechanical Engg, Dept.
SRI INDU INSTITUTE OF ENGG & TECH.
Snengude(V), Ibrahimpeham(I/A), FUR. Sig. 501 510.

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, New Delhi) Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.



CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING

his is to certify that the dissertation entitled "SILENCER BASED POWER GENERATION IN TWO-WHEELER", being submitted by MOHD MUZZAMIL (13X31A0352), NC. TARUN KUMAR (13X31A0361), SYED ABUBAKER SIDDIQ (13X31A0392), T.MAHESH (13X31A0393) to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

PRINCIPAL Indu Institute Of Engineering & Tech KHALSA, IBRAHIMPATNAM, SHERIGUDA(VIII).

Ihrahimnamam, R.R. Dist.-501 510

SRI INDU INSTITUTE OF ENGG & TECH.

Sheriguda(V), ibrahimpathani(M), R.R.Dist-501 510.

(Albitated to AVTUH, Hyderabad, Approved by AIC II, New Delbit



is a record of bonufide work carried out by him. The results of investigations enclosed in this report the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering, (13X31A0399), to Jawaharlal Schru Technological University Hyderabad in partial fulfillment of SUVANTURAM AND REDDY (13X31A0391), WOLLA AKHIL SREE BHARGHAVA ALEMENTON USING LASER", being submitted by SHAIK MAVEED PASHA (13X31A0387),

have been verified and found satisfactory. The results embodied in this dissertation have not been

EXTERNAL EXAMINER

Stenguldary, Enchanted AM REDISTOR STO. SRI INDU INSTITUTE OF ENGG & TECH.

submitted to any other University or histitute for the award of any other degree or diploma.

OF A FOR EACH SERVICE THE CHARLES (HA)ADUDITERS MAKTAGMIHAGEL ABJANA --THE PART HERITAR OF EAGURER & PARTY & STATE OF THE PARTY & PAR PRINCIPAL

TERNAL GUIDE

This is to certify that the dissertation entitled "DISSIMILAR JOINING OF TIGALAY TO PURE

DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Telangana- 501510.