



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956

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1.3.3 Percentage of students undertaking project work/fieldwork/internship (data for the latest completed academic year).

SUMMARY SHEET

Program code	Program name	Number of students
01	Civil Engineering	106
03	Mechanical Engineering	118
04	Electronics & Communication Engineering	149
05	Computer Science & Engineering	133

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1.3.2 Average percentage of courses that include experiential learning through 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	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 Siddhartha, 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 Mahesh.
A01	Experimental study on strength characteristics of concrete by partial replacement of cement with flyash and fine aggregate with stone dust	CE801PC	2019-2020	Maligiroddy Triveni, Kota Vaishali, M. Dilip Kumar, Korra Naveen.
A01	Experiment work on paperconcrete by using m40 grade of concrete with replacement of sand	CE801PC	2019-2020	P. Gyaneshwar, B. Sai Sruthi, Lita Srilekha, J. Suman,
A01	Partial replacement of cement by silica fume in rigid pavements	CE801PC	2019-2020	Gadi Sucharitha, Pandi Anusha, Javvaji Venkatesh, K. Ravinder Reddy.
A01	Self compacting concrete with partial replacement of flyash and silica fume	CE801PC	2019-2020	Kaki Kavya Sroeg, Mahathma, Anumula Saikumar, Annarapu Pravitha.
A01	Experimental investigation on self compacting concrete replacing cement with rice husk ash in m30grade concrete	CE801PC	2019-2020	Katkuri Sandoep, 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 contamination in industrial area by using fuzzy logic	CE801PC	2019-2020	Aifa Sneha, Bhukya dhurga, Pulinti Vikram, Kongnilla Raju.
A01	Effect of concrete by partial replacement of cement with silica fume and steel fibres	CE801PC	2019-2020	U. Harshitha, G. Harika, N. Karunakar, Rapolu Prashanth.
A01	Experimental study on strength property of concrete with partial replacement of cement by seba and addition of sugar cane fiber	CE801PC	2019-2020	B. Sharvani, Dilli Srikanth, G. Srihari, V. Arvind.
A01	Experimental study on strength characteristics of concrete by partial replacement of cement with fly ash and fine aggregate with stonedust	CE801PC	2019-2020	Vemula Devi, Thota Devayani, D. Nagaraju, P. Prem Kumar
A01	Comparative analysis on various properties of pervious concrete and conventional concrete	CE801PC	2019-2020	Y. Kranthi Reddy, Y. Kranti Kumar, Kamlikar Teja, Busi Pushpalatha.
A01	Effective proprities of m30 grade concrete by replacing flyash and adding steel fibers	CE801PC	2019-2020	T. Mani Sai Goud, Thandu Ajay Kumar, V. Harikanth, Vemula Vinay.



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

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A03	Efficiency improvement of flat plate solar collector using reflectors	ME801PC	2019-2020	S. Ganesh, S.Venkatesh ,K. Srinath.
A03	Performance evaluation of four stroke S.I.engine by using oxyhydrogen gas	ME801PC	2019-2020	D.Kiran, Jetty Vijay Gopal Reddy , M.Rohit ,N.vishal .
A03	Design and fabrication of rocker bogie suspension system	ME801PC	2019-2020	B.Siddartha,Chaithanya Kumar, Nallamothu Saikrishna, Mandalaju Trinath.
A03	Fabrication of sensor based fire fighting robot	ME801PC	2019-2020	Pochampalli Naveen, Thutipalli Sravan Kumar,V.Vishnu, Vadi Srikanth.
A03	Design and ansys and fabrication of eccentric sheave	ME801PC	2019-2020	K.Ganesh Sharma.
A03	Desing and anlysis of aircraft engine cooling fan	ME801PC	2019-2020	Nenavath Sriram, V. Vinod ,N. Vinod Kumar, Sapavat Rukman.
A03	Fabrication of power generation by using waves	ME801PC	2019-2020	B.Prakash B.Sai Reddy, N.Sravan Kumar G.Mani Vamshi
A03	Design and fabrication of rocker bogie suspension systemf	ME801PC	2019-2020	Eluvaka Sridhar, G. Ganga Sagar, K.Chandra Reddy, M. Chandulal.
A03	Fabrication of multipurpose agriculture equipment	ME801PC	2019-2020	Gaddam Rohith, S. Sai Madhav,Thalla Prapul Kuma,r Yella Shravan.



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A04	Speaking Micro controller for deaf and dumb	EC801PC	2019-2020	D. Navya, A. Vinay, G. Girish, G. Sravani.
A04	Intruder detection	EC801PC	2019-2020	B. Yashwanth Sai, B. yashaswini, G. Teja, B. Vaikulitha.
A04	Advanced gesture controlled robot for handicapped people	EC801PC	2019-2020	G. Kavya, G. Chandana, G. Bharath Kumar, B. Ramesh Nalk.
A04	RFID based student attendance monitoring system	EC801PC	2019-2020	G. Ganesh, G. Durga Akshaya, E. Sharathkumar, D. Saivivek.
A04	smart shopping system	EC801PC	2019-2020	A. Jyothi, G. Madhava Charyulu, A. Sravya, B. Sashikala, G. Pravalika.
A04	Women Security System Using Aurdino	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	Automatic agriculture robot	EC801PC	2019-2020	M. Tejavardhan Reddy, K. Venugopal Reddy, K. Sandys Rani, P. Rakesh.
A04	voice controlled robot using aurdino	EC801PC	2019-2020	M. Yamini, K. Manasa, Sai tejanwi, M. Shashank .
A04	Automatic movable railway platform using aurdino mega	EC801PC	2019-2020	M. Venkata, Pravalika, Harika Boddu, L. Shruthi Reddy, K. Manideep, M. Vaishnavi.
A04	Design and implementation of google mini model	EC801PC	2019-2020	N. Chandusai Reddy, P. Sanjoeva, K. Aishwarya, I. Nikhil, Bharath Kumar.
A04	Fingerprint based vehicle monitoring and control unit	EC801PC	2019-2020	M. Karthik, M. Jadsen Stevenson, J. Sahithi, M. Suchitra.
A04	Air pollution monitoring and alerting system	EC801PC	2019-2020	P. Tejasri, Nikhitha Chenna, I. Laxmi Srujana, N. Ramesh, M. Akshay Kumar.
A04	Health monitoring using IOT	EC801PC	2019-2020	M. Sindhu, K. Acunathya, N. Nikhitha, L. Raghunath.
A04	Home automation using google assistance	EC801PC	2019-2020	P. Swetha, T. Veekshana, S. Vamsi Krishna, P. Sravan.
A04	Vehicle accident prevention system	EC801PC	2019-2020	Y. Samarasimha Reddy, J. Nikhitha, T. Sai Abhinava, F. Anil Kumar.
A04	Gas detection robot in mines	EC801PC	2019-2020	P. Venkat 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. Naveen Reddy.
A04	GSM & GPS based vehicle tracking system	EC801PC	2019-2020	E. Rithika, S. Karthik, T. Krishnabhavani, Swarna.
A04	Forest fire fighting robot	EC801PC	2019-2020	K. Sunil Kumar, Shraddha Patangay, K. Vinay Kumar Goud.



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A05	A Bi-Objective Hyper-Heuristic Support Vector Machines For BigData Cyber-Security	CS801PC	2019-2020	M.Vamshi Patel
				M.N.Vishal Raj
				P.Lakshmi Prasanna
A05	blockchain technology	CS801PC	2019-2020	P.Vamshi krishna
				T.Mounika
				V.Dhanalaxmi
A05	Deep learning applications in medical image analysis-brain tumor	CS801PC	2019-2020	Mohammed Tareq Sajjad Ali
				M.Shiva Praneeth
				N.Sravya.
A05	Data Analytics with the Iris Dataset	CS801PC	2019-2020	K.Sai Deepika
				K.SaiVikas
				K.Vennala
A05	Characterizing and predicting the Early Reviewers for the effective product marketing	CS801PC	2019-2020	G.Divya
				J.Sri Latha,
				J.Vyahnavi.
A05	detection of heart attacks	CS801PC	2019-2020	K.Arun
				N.Prathina Reddy
				K.Vasanth
A05	drowsiness detection in a car while driving	CS801PC	2019-2020	K.Yamini
				M.Madagani Goud,
				N.VenkataSubhramanyam.
A05	breast cancer detection	CS801PC	2019-2020	T.Sakeshwar Reddy
				V.Bheema
				G.Laxmi
A05	Customer loan Prediction Analysis	CS801PC	2019-2020	K.Sairam Reddy
	Google N-Grams Using Machine Learning and Data Analysisi	CS801PC	2019-2020	R.Ravali Sachin.
A05	review of the use of AI techniques in serious games decision making and ML	CS801PC	2019-2020	M.Shivaprasad
				K.Bindhu Reddy
				M.Niharika




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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.


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CERTIFICATE

This is to certify that the dissertation entitled "SELF COMPACTING CONCRETE WITH PARTIAL REPLACEMENT OF FLY ASH AND SILICA FUMES", being submitted by A.PRAVITHA (16X31A0104), A.SAI KUMAR (16X31A0118), G.MAHATHIMA (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. Manabala
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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 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.


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This is to certify that the dissertation entitled "PLANNING AND EXECUTION OF MULTILEVEL 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 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.


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This is to certify that the dissertation entitled "EXPRIMENTAL WORK ON PAPERCRETE BY USING M₆₀ GRADE OF CONCRETE WITH REPLACEMENT OF SAND", Being submitted by B.SAISRUTHI (16X31A0110), LSRILEKHA (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.


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This is to certify that the dissertation entitled "EFFECT OF GLASS FIBERS ON PROPERTIES OF PERVIOUS CONCRETE&CONVENTIONAL CONCRETE M30 GRADE", being submitted by D.BHAGATH (16X31A0112), D.HARIPRIYA (16X31A0113), G.DEEPIKA (16X31A0120) N.HARIKRISHNA PRASAD (16X31A0151), 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.


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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 Jawaharlal Nehru 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.


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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.


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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.PRUDHIVI 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.


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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.

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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.SRIBKANTH(17X35A0108), G.SRIHARI(17X35A0112) 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.


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This is to certify that the dissertation entitled " COMPARATIVE ANALYSIS ON VARIOUS PROPERTIES OF PERVIOUS CONCRETE & COVENTIONAL CONCRETE", being submitted by Y.KRANTHI KUMAR (16X31A0174), Y.KRANTHI KUMAR REDDY (16X31A0175), B.PUSHPALATHA (17X35A0106) K.TEJA (17X35A0114), 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.


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This is to certify that the dissertation entitled "EXPERIMENTAL WORK ON PAPERCRETE BY USING M₁₀ GRADE OF CONCRETE WITH REPLACEMENT OF CEMENT", Being submitted by K.UDAYSRI (17X35A0115), R.SAIKUMAR (17X35A0120), S.BHARGAVI (17X35A0121), B.VINOD (16X35A0101) 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.


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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 MAKASH REDDY (16X35A0115), N.SAI 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 have not been submitted to any other University or Institute for the award of any other degree or diploma.


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This is to certify that the dissertation entitled "EFFECT OF CONCRETE BY PARTIAL REPLACEMENT OF CEMENT WITH SILICA FUME AND STEEL FIBRE", being submitted by R.Prashanth, bearing Roll No: 16X31A0163, G.Harika, bearing Roll No: 17X35A0110, N.Karunakar, bearing Roll No: 17X35A0118, & U.Harshitha, bearing Roll No: 17X35A0125 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.


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This is to certify that the dissertation entitled "EFFECTIVE PROPERTIES OF M₃₀ GRADE CONCRETE BY REPLACING FLY ASH AND ADDING STEEL FIBERS", being submitted by T.MANI SAI GOUD(I6X31A0165) T. AJAY KUMAR (I6X31A0166), V. HARIKANTH (I6X31A0169), V. VINAY(I6X31A0172), 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.


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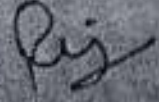
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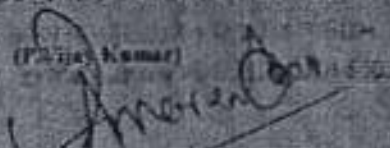

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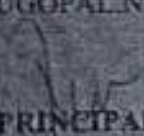
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This is to certify that the dissertation entitled "PERFORMANCE EVALUATION OF A FOUR STROKE S.I. ENGINE BY USING OXYHYDROGEN GAS", being submitted by D.KIRAN, J.VIJAY GOPAL REDDY, M.ROHIT, N.VISHAL, bearing Roll No: 16X31A0319, 16X31A029, 16X31A047, 16X31A052, 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.


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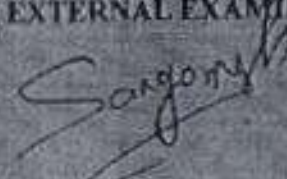
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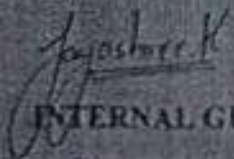
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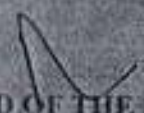
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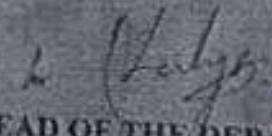



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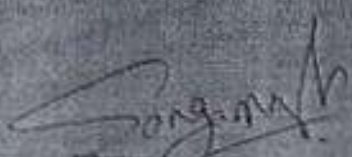
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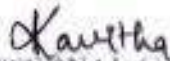
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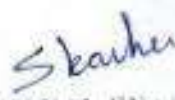
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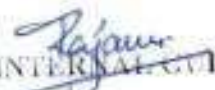
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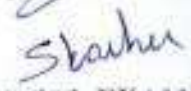
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This is to certify that the dissertation entitled "FOREST FIRE FIGHTING ROBOT" being submitted by K.Sunil Kumar, P.Shraddha, A.Pravalika, T.Sai Krishna bearing Roll No: 16X31A04F6, 16X31A04D6, 16X31A04F2, 16X31A04E1 to Jawaharal Nehru Technological 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.

Shahara S.
Internal Guide

Shahara S.
Head of the Department

Shahara S.
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Shahara S.
External Examiner

15-70
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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.



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EXTERNAL EXAMINER

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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 INDI 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



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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.


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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 TECHNOLOGY" 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.

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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 YAREQ SAJJAD ALI, bearing Roll no: 16X31A05A1, M.SHIVA PRANEETH bearing roll no: 16X31A05A3, N.SRAVYA BEARING Roll no: 16X31A05B4 to Jawaharal 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.

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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



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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.


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Ibrahimpatnam, R.R. Dist. Telangana - 501510

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.

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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.


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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.

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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.


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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



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "Drowsiness 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.


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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.

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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.


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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

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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.


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EXTERNAL EXAMINER

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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 Manager



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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.

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EXTERNAL EXAMINER

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

SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

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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.


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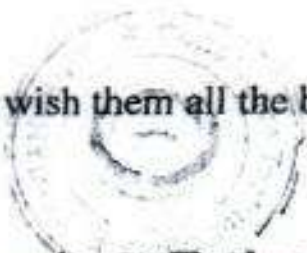

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This is to certify that **Mr.SHIVA PRASAD**, with H.T.NO: **16X31A0590**, **Miss.BINDHU REDDY**, with H.T.NO: **16X31A0572**, **Miss.NIHARIKA**, with H.T.NO: **16X31A0599**, students of "**SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY**" had successfully 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.



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Project Manager



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. Lala Vishnu
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EXTERNAL EXAMINER

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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.

Conscience Technologies


Project Manager



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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.


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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


Project Manager



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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.


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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.

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



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "USE OF ARTIFICIAL NEURAL 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


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


HEAD OF THE DEPARTMENT
Department of Computer Science & Engineering
Sri Indu Institute of Engineering & Technology
Ibrahimpatnam, R.R. Dist. Telangana -501 510


EXTERNAL EXAMINER



CONSCIENCE TECHNOLOGIES

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 ARTIFICIAL 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



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 "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.


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SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY
Sheriguda(V), Ibrahimpatnam(M), R.R.Dist-501510


EXTERNAL EXAMINER



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



SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH, Kukatpally, Hyderabad)

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



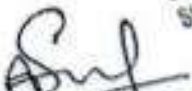
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that the report entitled "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.


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EXTERNAL EXAMINER

Department of
SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY
Sheriguda (V), Ibrahimpatnam (M), R.R. Dist. 501510

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

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 "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.


INTERNAL GUIDE


HEAD OF THE DEPARTMENT
Department of Information Technology
SRI INDU INSTITUTE OF ENGG & TEC
Sheriguda(V), Ibrahimpatnam(M), R.R.Dist-501510


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EXTERNAL EXAMINER



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





INTERNSHIP CERTIFICATE



ROLL NO. 16X31A0123

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.



Mayur

Shri. Mayur Pathak
President,
YUVAVARADHI

[Signature]

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

[Signature]

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

[Signature]
Principal, Institute of Engineering & Tech.





INTERNSHIP CERTIFICATE





ROLL NO. 16X31A0117

This is to certify that Mr./Ms. GADI SUCHARITHA 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.

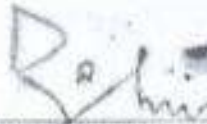
Over the course of the project, he/she has displayed a remarkable level of leadership, diligence, technical knowledge, and punctuality. We appreciate his/her efforts and wish him/her good luck for all his/her future endeavours.




Shri. Mayur Patil,
President,
YUVAVARADHI


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




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

INTERNSHIP CERTIFICATE




ROLL. NO. 17X35AD110

To certify that Mr./Ms. G. HARIKA 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 required 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. Manoj Patil
President,
YUVAVARADHI


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


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



INTERNSHIP CERTIFICATE



Roll No. 17X35AD109

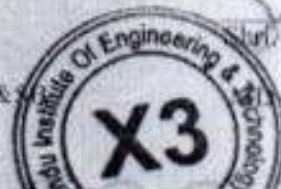
This is to certify that Mr./Ms. D. NAGARAJU has worked in the project of Water Supply Connection Study For Single Window Cell as Field Coordinator under Hyderabad Metropolitan Water Supply & Sewerage Board (HMWS&SB) and YuvaVaradhi in October 2019. He/She was involved in field work towards assessing 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.



Mr. Manoj
President,
YUVARADHI

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



Mr. Dana Kishore,
IAS,
HMWS&SB

INTERNSHIP CERTIFICATE



Roll No. 17X35A0125


This is to certify that Mr./Ms. B. DURGA 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. A. Srinivas
President
YUVAVARADHI


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


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



INTERNSHIP CERTIFICATE



ROLL No. 17X21A0144


This is to certify that Mr./Ms. N. PRADEEP RAO 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 Mayor Pathala,
President,
YUVAVARADHI




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




Shri Dana Kishore,
IAS,
MD - HMWS&SB


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

INTERNSHIP CERTIFICATE



Roll NO. 17X31A0106

This is to certify that Mr./Ms. BATANI MAHENDER 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.

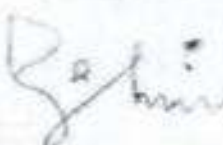
Over the course of the project, he/she has displayed a remarkable level of leadership, diligence, technical knowledge, and punctuality. We appreciate his/her efforts and wish him/her good luck for all his/her future endeavours.



Mr. M. S. Prasad
Director
YUVAVARADHI


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





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

INTERNSHIP CERTIFICATE



ROLL NO: 17X31A0108


I hereby certify that Mr./Ms. BOKKA SWETHA 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 responsibility, diligence, technical knowledge, and punctuality. We appreciate his/her efforts and wish him/her good luck for all his/her future endeavors.




Shri. Anil Kumar
Director Operations
HMWS&SB




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




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

INTERNSHIP CERTIFICATE



ROLL NO. 17X31A0172

to certify that Mr./Ms. V. NAVJEN KUMAR REDDY 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 selected as per SLA/Citizen charter or not.


During 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.




Mr. Parimal
YUVAVARADHI


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




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


Municipal Engineering & Tech

INTERNSHIP CERTIFICATE



ROLL NO. 17X3/A0133

It is to certify that Mr./Ms. K. ROCHITHA has worked in the project of Water Supply Connection Study For Single Window Cell as a 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 treated as per SLA/Citizen charter or not.

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



Mr. P. Radhika
Director, YuvaVaradhi

[Handwritten signature]

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



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

[Handwritten signature]

B.Tech.

INTERNSHIP CERTIFICATE



ROLL NO. 17X31A0129

This is to certify that Mr./Ms. C. CHANDRA HASAN REDDY 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 allowed as per SLA/Citizen charter or not.

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



Shri. ...
Director Operations-I, HMWS&SB


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




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



इलेक्ट्रॉनिक्स कारपोरेशन ऑफ इण्डिया लिमिटेड
Electronics Corporation of India Limited
CIN U32100TG1967GOI001149
(भारत सरकार का उद्यम) / (A Govt. of India Enterprise)
कम्प्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



001552

PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 03/07/2019

This is to certify that Ms. AGARWAL JYOTHI bearing Reg.No:16X31A0405 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 "OBSTACLE DETECTION 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 student is punctual, hardworking and shown keen interest to produce the project output and results.

SRIDHARA SHETTY

AGM: CED

SRIDHARA SHETTY
AGM, CED
ECIL, HYDERABAD-500 062



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



इलेक्ट्रॉनिकस कारपोरेशन ऑफ इण्डिया लिमिटेड
Electronics Corporation of India Limited
CIN U32100TG1967GOI001149
(भारत सरकार का उद्यम) / (A Govt. of India Enterprise)
कम्प्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



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 TECHNOLOGY, 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 03/06/2019 to 02/07/2019 in partial fulfilment 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.

SRIVIDHYA SHETTY

AGM: CED

SRIVIDHYA SHETTY
AGM: CED
ECIL, HYDERABAD-500 062



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



इलेक्ट्रॉनिक्स कारपोरेशन ऑफ इण्डिया लिमिटेड
Electronics Corporation of India Limited
CIN U32100TG1967GOI001149
(भारत सरकार का उद्यम) / (A Govt. of India Enterprise)
कम्प्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION

ECIT



ISO 9001:2008
001551

PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 03/07/2019

This is to certify that Ms. B.YASHASWINI bearing Reg.No:16X31A0415 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 "OBSTACLE DETECTION 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 student is punctual, hardworking and shown keen interest to produce the project output and results.

SRIDHARA SHETTY



AGM: CED

SRIDHARA SHETTY
AGM, CED
ECIL, HYDERABAD-500 062

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



अतिथि गृह कॉम्प्लेक्स, ई सी आई एल, हैदराबाद, तेलंगाना, भारत.
Guest House Complex, ECIL, Hyderabad - 500 062, T.S., INDIA.
दूरभाष / Tel. 2712 5864, 2712 2816, टेली फैक्स / Tele Fax: +91-040-2712 5017