

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF INFORMATION TECHNOLOGY

ENGINEERING EXPLORATION (2021-22)

Sl. No	Program Name	Certificate serial numbers
1	Information Technology	11-49
2	Artificial Intelligence & Data Science	50-76

M. V. Gopal
HOD - IT
Head Dept. of IT
CBIT, Hyderabad

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Department of Information Technology

Engineering Exploration project titles 2021-2022

Batch No	Guide	Branch	Student Name	Roll No	Proposed Project Title	Page No.
1	D.Jayaram	IT-1	B.Dheekshitha	160121737007	Tic Tac Toe	11
			R.Rishitha	160121737017		
			S.Varsha	160121737020		
			V.Naga Madhuri	160121737023		
			A. Adarsh	160121737024		
2	D.Jayaram	IT-1	B.Rakshitha	160121737003	SUDOKU	12
			Sindhu	160121737004		
			M.Haripriya	160121737011		
			Meghana	160121737013		
			Bhagya sree	160121737018		
3	D.Jayaram	IT-1	B DEEKSHITHA	160121737002	Snake and Lader game using python	13
			D.PRANATI SREYA	160121737006		
			G BHAVYA SHREE	160121737008		
			D SATHVIKA	160121737019		
			T POOJITHA	160121737021		
4	D Jayaram	IT-1	A.SUPRIYA	160121737001	Number to Number names	14
			C.BHAVITHA	160121737005		
			G.SAI SUSMITHA	160121737009		
			G. SHRUTHIKA	160121737010		
			T.A.J.SRI SARAYU	160121737022		
5	D.Jayaram	IT-1	Sanjana Masam	160121737012	MORSE CODE TO TEXT & TEXT TO MORSE CODE	15
			Mounica Koganti	160121737014		
			Shreshta Myana	160121737015		
			Akshaya paduru	160121737016		
6	Kiranmaie P	IT-1	Akhil Raj Boda	160121737027	MOTION DETECTION SENSOR	16
			Burugupally Manee	160121737029		
			Chanda sai siddharth	160121737030		
			Jai naga phanindra	160121737040		
			Abhinav natte	160121737047		
			P Dinesh	160121737048		

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Batch No	Guide	Branch	Student Name	Roll No	Proposed Project Title	Page No.
7	Kiranmaie P	IT-1	D.Uday	160121737031	SENSROVER	17
			D Sai Rishikar	160121737032		
			G Sai Harsha	160121737033		
			K Seshadri Reddy	160121737035		
			K Sai Kiran	160121737036		
			N Vasanth	160121737046		
8	Kiranmaie P	IT-1	Abhinav P	160121737025	SMART DUSTBIN USING AURDINO	18
			A Teja Dutt	160121737026		
			K Sathvik	160121737034		
			Aman Chandra	160121737038		
			M Santhosh	160121737043		
			Rushil PM	160121737044		
9	Kiranmaie P	IT1	Waseen	160121737037	AI- VOICE ASSISTANT	19
			Mourya	160121737045		
			Krushu	160121737041		
			Gopi Krishna	160121737039		
			Raghuveer	160121737042		
10	B.Harish Goud	IT1	Jaswanth	160121737049	CHATBOT	20
			Balakrishna	160121737050		
			abhitej	160121737054		
			Nithin	160121737060		
			Shiva	160121737063		
11	B.Harish Goud	IT1	S.Pavan Kumar	160121737057	Soil moisture sensor	21
			V.Sree raghu	160121737061		
			C.Vivek	160121737064		
			P.Tharun	160121737051		
			G.SAI pranav	160121737058		
12	B.Harish Goud	IT1	Ganesh	160121737053	voice assistant	22
			Rivik	160121737055		
			Roopesh	160121737056		
			rishi	160121737062		
			yaswanth	160121737065		
13	B.Harish Goud	IT1	p.satwik	160121737057	Signlanguage in python	23
			mediush	160121737059		
			rishab	160121737021		
			trisha	160121737022		

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Batch No	Guide	Branch	Student Name	Roll No	Proposed Project Title	Page No
1	Dr B.Veera Jyothi	IT2	M.Akshitha	160121737017	Image editing	24
			G.Dhekshagna	160121737074		
			L.Vishwa Sree	160121737083		
			MD.Farha Fathima	160121737086		
			N.Pranavi	160121737089		
2	Dr B.Veera Jyothi	IT2	K.Nagasamanvitha	160121737081	Audio to text converter	25
			K.Laxmiprasanna	160121737077		
			M.Rani	160121737088		
			L.Shivani	160121737085		
			K.Sridivya	160121737080		
3	Dr B.Veera Jyothi	IT2	G.Sushmitha	160121737075	Two-factor authentication	26
			G.Varsha	160121737076		
			V.Nityashree	160121737091		
			P.Vaishnavi	160121737092		
			P.Divya	160121737093		
4	Dr B.Veera Jyothi	IT2	Ch.Rashmika	160121737073	Text to Audio converter and Translator	27
			K.Sai Pragnya	160121737078		
			L.Keerthi	160121737084		
			M.Parvathi Priya	160121737087		
			P.Sai Kameshwari	160121737094		
5	Dr B.Veera Jyothi	IT2	B.Vishwadha	160121737072	Alarm clock	28
			K.Vaishnavi	160121737079		
			K.Sreyasri	160121737082		
			K.Sri gayatri	160121737090		
6	Dr. Kadiyala Ramana	IT-2	ADEPU VARUN SAI KRISHNA	160121737099	PRODUCTIVITY BOOSTER	29
			CHAITANYA BALIKIRI	160121737103		
			KAVALI MANISH	160121737111		
			KORRA SAI TEJA	160121737113		
			MOHAMMED SUFIYAN AHMED	160121737118		
7	Dr. Kadiyala Ramana	IT-2	BANDA SUJITH KUMAR	160121737101	VOICE ASSISTANT	30
			GANACHARI SUGAM	160121737107		
			GURRAM ABHINAV	160121737109		
			KALERU ANEESH	160121737110		
			MD KAMRAN IMAZ	160121737115		

Batch No	Guide	Branch	Student Name	Roll No	Proposed Project Title	Page No
8	Dr. Kadiyala Ramana	IT-2	A.Abhiram Reddy	160121737100	Audio Visualization	31
			B.Venkata Vardhan	160121737102		
			Ch. Srinith	160121737105		
			G.Sai Krishna	160121737108		
			K.Abhinav Reddy	160121737112		
9	Dr. Kadiyala Ramana	IT-2	CHEGU GNANA MANIKANTA ARUN SIVA	160121737104	SMALL HYDRO-POWER TURBINE	32
			GADIDASU RAHUL PAVAN	160121737106		
			MANAV DAMANI	160121737114		
			MOHAMMED ADNAN SIDDIQUI	160121737116		
			MOHAMMED AMAAN	160121737117		
10	Dr. Kadiyala Ramana	IT-2	THOTA DIVYA SREE	160121737095	VEHICLE PARKING ALLOTMENT PROCESS	33
			VAVELALA PALLAVI	160121737096		
			VENUKANTI MAMATHA	160121737097		
			VURIMELLA SRIJA	160121737098		
11	N Shivakumar	IT-2	R. VARUN	160121737126	GAMES USING TUPLES	34
			PRATHYUSH	160121737124		
			RISHI	160121737128		
			RAJKUMAR REDDY	160121737135		
12	N Shivakumar	IT-2	MRUDUL REDDY	1601207371095	SMART LIFT MANAGEMENT SYSTEM	35
			N.PUNEETH SHARMA	160121737121		
			M.D ARBAZ	160121737119		
13	N Shivakumar	IT-2	T SATHVIK	160121737132	SOIL MOISTURE SENSOR	36
			KEERTHAN	160121737127		
			VINAYAK	160121737129		
			S.RAVITEJA	160121737130		
			SAI CHARAN	160121737133		
14	N Shivakumar	IT-2	MANMOHAN	160121737134	CBIT ALMNI WEBSITE	37
			RAMZAN	160121737120		
			CHAITANYA	160121737122		
			SANJAY	160121737123		
			SRUTHIK	160121737125		

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Engineering Exploration project titles 2021-2022

Batch No	Guide	Branch	Student Name	Roll No	Proposed Project Title	Pg.No
1	Dr.P. Ramesh babu	IT-3	Akanksha.M	160121737152	Confinig UPI Payments	38
			Shravyasri.s	160121737157		
			Vaishnavi	16012737158		
			Vaishnavi.V	16012737159		
			Sivani.V	16012737160		
2	Dr.P. Ramesh babu	IT-3	Akkiraju Sai Ramya	160121737141	Patient Information System	39
			Ananya Basireddy	160121737142		
			Ankuri Mounika	160121737143		
			Asani Varsha Reddy	160121737144		
			Ayyangari Veena Madhuri	160121737145		
3	Dr.P. Ramesh babu	IT-3	Gadde Jeevana Sandhya	160121737150	Feedback Form using HTML	40
			Charanya	160121737153		
			Prarthana Rajole	160121737154		
			Srinithi Sampath	160121737155		
			Shambhavi Mishra	160121737156		
			Y.N.S Poojitha	160121737162		
4	Dr.P. Ramesh babu	IT-3	Mercy Bandaru	160121737146	Career Guidance For Students	41
			Navya Sri Budarapu	160121737147		
			Aashmitha Challa	160121737148		
			Srija Chaya	160121737149		
			Ishita Pallemati	160121737151		
5	Madhuri T	IT-3	ABDUL BARI	160121737163	Bank Management System	42
			AKULA VARUN KUMAR	160121737164		
			ARYAN DURGE	160121737165		
			B GOUTHAM	160121737166		
			BACHU SAI MOUNIK	160121737167		
6	Madhuri T	IT-3	BASETTI RUTHVIK	160121737168	Menu Driven Games using Python	43
			BATHULA SRIRAM	160121737169		
			CHERUKU CHANDRA REDDY	160121737170		
			CHOWKI ROHITH	160121737171		
			ERUGADINDLA ABHISHEK	160121737172		

Batch No	Guide	Branch	Student Name	Roll No	Proposed Project Title	Pg.No
7	Madhuri T	IT-3	GUJJABOINA DHANUNJAI	160121737173	Resource Management	44
			JADAV SRINIVAS	160121737174		
			JILLA MANI TEJ	160121737175		
			KARIKE VINAY	160121737176		
			KASARA NIHAS REDDY	160121737177		
8	Madhuri T	IT-3	KATHROJU SREEKAR	160121737178	RFID-Door Lock System using Arduino	45
			KESAGONI YASHWANTH	160121737179		
			KETHAVATH VAMSHI NAYAK	160121737180		
			KOTIGARI SUMAN	160121737181		
			MAHESH KRISHNA JAMCHED	160121737182		
9	I SUCHARITHA	IT-3	MANDALA SAI NIGAM	160121737183	SUDOKU	46
			M. YATISH	1601-21-737-184		
			Md. AFFAN	1601-21-737-186		
			M.SAI PRASAD	1601-21-737-188		
			P. VARSHITH	1601-21-737-191		
10	I SUCHARITHA	IT-3	S. LAKSHMAN	1601-21-737-196	MENU DRIVEN MULTI GAMES USING PYTHON	47
			L. VRISHABH	1601-21-737-202		
			M.GANGADHAR	1601-21-737-185		
			R.ABHINAV	1601-21-737-192		
			S.ABHIRAM	1601-21-737-193		
10	I SUCHARITHA	IT-3	V.YESHWANTH	1601-21-737-199	DISCORD BOT	48
			V.HARSHITH	1601-21-737-201		
			HRUTHWIK	1601-21-737-187		
			SIDDHARTH.P	1601-21-737-189		
			SOUMIL.P	1601-21-737-194		
11	I SUCHARITHA	IT-3	ROHITH.S	1601-21-737-195	TYPING SPEED TEST USING PYTHON	49
			SAI KRISHNA.T	1601-21-737-197		
			PRANAV BHANDARI	1601-21-737-190		
			V SAMUEL SACHIN SHUBHANKAR	1601-21-737-198		
			VISHNU KAMISSETTI	1601-21-737-200		
VIJAY PRANAV	1601-21-737-203					
YEJYU YAMINI SRI VISHNU VAMSITH	1601-21-737-204					

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Department of Information Technology
Engineering Exploration project titles 2021-2022

Batch No	Guide	Branch	Student Name	Roll No	Proposed Project Title	Pg.No
1	Ms. B. Swathi Sowmya	AIDS-1	BANOTH SAI AKSHITHA	160121771003	Space Detection in Parking Lot Using Python	50
			CHETTU KINDHI NOEL JOY SUSAN	160121771004		
			KONDAGOUNI NEHA GOUD	160121771011		
			NEERATI AKSHITHA	160121771015		
2	Ms. B. Swathi Sowmya	AIDS-1	AAYUSHI KAR	160121771001	Self Writing Machine	51
			ARYA MAHATHI	160121771002		
			LIKHITA GOLUKONDA	160121771012		
			NALLAMALLI SAI SANJANA	160121771014		
3	Ms. B. Swathi Sowmya	AIDS-1	VEMULA DURGA SREELAASYA	160121771024	Obstacle Avoiding Robot	52
			CHIKOTI AKSHARA PRIYA	160121771005		
			GANDHAM SAI AKSHITHA	160121771008		
			KATHULA SAARIKA	160121771010		
4	Ms. B. Swathi Sowmya	AIDS-1	RIMSHA FATIMA	160121771017	Basement Flood Detection	53
			T MAYUKHA MOHAN	160121771021		
			JENNIFER M D	160121771009		
			P HITAISHI	160121771016		
5	Ms. B. Swathi Sowmya	AIDS-1	RODDA RISHITHA	160121771018	Speech to Text Recognition	54
			SAVINAYA SATLA	160121771019		
			SONKAMBLE VISHAKHA	160121771020		
			DARLANKA JAYASREE SAI MANAS	160121771006		
6	Sheena Mohammed	AIDS-1	GAJJE BHARGAVI	160121771007	Temperature controlled fan speed	55
			M ANOUSHKA REDDY	160121771013		
			TASYA VALLABHANENI	160121771022		
			UMMIDI MOHANA SREE	160121771023		
7	Sheena Mohammed	AIDS-1	DODDIPATI RENU PRASAD	160121771031	CBIT Students Page	56
			DUDAM ABHIRAM CHANDRA KAL	160121771032		
			ELAKURTHY JAYANTH MADHAV	160121771034		
			KANNEPELly SAI HITESH	160121771041		
			M THARSHITH	160121771048		
			ALLI ADITHYA SATYA SAI	160121771026		
			DHEERAVATH NAGARAJU	160121771030		
			DUDDE YASWA ANIRWIN	160121771033		
			GAVINI SUMANTH	160121771037		
			KURVA GOUREESH	160121771047		

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8	Sheena Mohammed	AIDS-1	KHIZAR MOHAMED ZUBAIR SAIT	160121771044	BUSINESS SOFTWARE	57
			GATLA VIJAYENDHER	160121771036		
			JANGAM MONESH	160121771039		
			K SAI KARTHIKEYA	160121771040		
			GANDHAM HARI PRASAD	160121771035		
9	Sheena Mohammed	AIDS-1	KENCHE LOKESH	160121771042	chatbot for Internet Service	58
			KESOJU ROHITH	160121771043		
			KOTAGIRI VENKATA RAJA	160121771045		
			KUKUNURI DINESH KUMAR	160121771046		
			AKHIL KAMBHATLA	160121771025		
10	Sheena Mohammed	AIDS-1	ANCHURI SAI SHASHANK	160121771027	Morse Decoder	59
			ANNE ANISH	160121771028		
			BIRUDARRAJU PRADYUMNA RAJU	160121771029		
			GOUTHAM KOLLA	160121771038		
11	Ms K.H. Vijaya Kumari	AIDS-1	MOHAMMED MUSHTAQ	160121771050	Image Steganography using AES 256	60
			MORAMPUDI GOPI PRASHANTH RA	160121771051		
			T PAVAN KUMAR	160121771052		
			TALARI SAMEEKRUTH	160121771063		
12	Ms K.H. Vijaya Kumari	AIDS-1	MOHAMMAD FARHAAN ALI	160121771049	Website for Blood Donation	61
			PAGIDI NITHYANAND REDDY	160121771056		
			SAI AASHRITH REDDY GURRAM	160121771058		
13	Ms K.H. Vijaya Kumari	AIDS-1	NAMIREDDY ASHRITH REDDY	160121771053	Tebnis Game using Python	62
			NEERAJ KUMAR K	160121771054		
			PENDYALA SRIRAM REDDY	160121771057		
			STAVARU ABHINAV	160121771059		
14	Ms K.H. Vijaya Kumari	AIDS-1	MUSAAB ISMAIL SYED	160121771052	Music Player	63
			NIKHIL PATNAIK	160121771055		
			SYED IRTEZA NUSRATH	160121771061		
			VANDANAPU SAI SATYA ADITYA	160121771064		

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Batch No	Guide	Branch	Student Name	Roll No	Proposed Project Title	Pg.No
1	Dr.Rajanikanth Aluvalu	AIDS-2	Akshitha Thokala	160121771072	Developing a phone book using C programming	64
			Buggala Jahnavi	160121771075		
			Abhiram M	160121771093		
			Sujith A	160121771094		
2	Dr.Rajanikanth Aluvalu	AIDS-2	D .Deekshitha	160121771077	Railway tracking system	65
			G.Geetika	160121771078		
			J.Navya Sree	160121771079		
			P.Kathyayini	160121771088		
3	Dr.Rajanikanth Aluvalu	AIDS-2	Adithi	160121771074	Library Management	66
			Sai Snigdha	160121771082		
			Swetha	160121771083		
			Esha	160121771084		
4	Dr.Rajanikanth Aluvalu	AIDS-2	Akshitha Jadav L	160121771071	Online Restaurement menu	67
			Ch Chandana	160121771076		
			K Vinoothna	160121771081		
			P Shravani	160121771087		
5	Dr.Rajanikanth Aluvalu	AIDS-2	J Sanjana	160121771080	Indian tourism management system	68
			P Bhavya Sree	160121771085		
			P V Saathwi	160121771089		
			R K Laya Mahitha	160121771090		
6	Dr.Rajanikanth Aluvalu	AIDS-2	Lohitha Choudhary	160121771073	Dorm Management System	69
			P. Harshitha	160121771086		
			S. Sri Laxmi	160121771091		
			Wendy	160121771092		
7	P VASANTH SENA	AIDS-2	PENDYALA SRINITH REDDY	160121771119	Mini E-Games	70
			POLA VISHNU TEJA	160121771121		
			PONNA GOWTHAM NIVAS	160121771122		
			PRATEEK SINGH TOPAL	160121771123		
			SOUSHEEL REDDY LACHAGA	160121771125		

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8	P VASANTH SENA	AIDS-2	PINJARI SHAIKSHAVALI	160121771120	weather prediction using machine learning	71
			PULI UDAY KIRAN	160121771124		
			SREE CHAITANYA KETHARA	160121771126		
			SRI GURU DATTA PISUPATI	160121771127		
			SRIRAMOJU KANISHKA	160121771128		
9	P VASANTH SENA	AIDS-2	SUNKARABOINA AMARESHW	160121771129	Overhead Water Tank Management System	72
			TADIMARRI MUZAMMIL	160121771130		
			TALHA AZEEZ MOHAMMED	160121771131		
			TULASIRAM NIMMAGADDA	160121771132		
			VED KRISHNA PADAKANTI	160121771133		
10	R Govardhan Reddy	AIDS-2	Madhu	160121771097	Track Phone number location(country) using python	73
			Pranav	160121771098		
			Rohan	160121771099		
			V.Aishak Reddy	160121771102		
			Hritesh Kumar	160121771103		
11	R Govardhan Reddy	AIDS-2	Ambekar tejas	160121771095	Project on automatic drip irrigation system	74
			Sree Harsha	160121771100		
			Gade Charan	160121771101		
			Lal Anvith	160121771104		
			Katari Sanjeev	160121771106		
			Mandapati Abhideep	160121771109		
12	R Govardhan Reddy	AIDS-2	Kethan Chandra reddy	160121771107	Brick Braker	75
			Chatur Anvesh Reddy	160121771108		
			Aryan Aditya	160121771111		
			Pranay Reddy	160121771113		
			Avinash ObulaReddy	160121771115		
			Abhinava Ram	160121771117		
			Akhil	160121771105		
Mardhav	160121771110					
Rohith	160121771112					
Shiva	160121771114					
Moses	160121771116					
Anudheer	160121771118					

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COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the Engineering Exploration project entitled “Tic Tac Toe” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

B.Dheekshitha	160121737007
R.Rishitha	160121737017
S.Varsha	160121737020
V.Naga Madhuri	160121737023
A. Adarsh	160121737024

during the period of study in the Department of IT, CBIT, HYDERABAD, under my supervision and guidance.

Project Guide

Mr. D. JayaRam
Assistant Professor,
Dept. of IT, CBIT(A),
Hyderabad.

Faculty Incharge

Dr. A. Rajanikanth
Assoc. Professor
Dept. of IT, CBIT(A),
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COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

CERTIFICATE

This is to certify that the Engineering Exploration project entitled “SUDOKU” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

B.Rakshitha	160121737003
Sindhu	160121737004
M.Haripriya	160121737011
Meghana	160121737013
Bhagya sree	160121737018

during the period of study in the Department of IT, CBIT, HYDERABAD, under my supervision and guidance.

Project Guide

Mr. D. JayaRam
Assistant Professor,
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Dr. A. Rajanikanth
Assoc. Professor
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RESEARCH,
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years

CERTIFICATE

This is to certify that the Engineering Exploration project entitled “Snake and Lader game using python” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

B DEEKSHITHA	160121737002
D.PRANATI SREYA	160121737006
G BHAVYA SHREE	160121737008
D SATHVIKA	160121737019
T POOJITHA	160121737021

during the period of study in the Department of IT, CBIT, HYDERABAD, under my supervision and guidance.

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Faculty Incharge

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CERTIFICATE

This is to certify that the Engineering Exploration project entitled “Number to Number names” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

A.SUPRIYA	160121737001
C.BHAVITHA	160121737005
G.SAI SUSMITHA	160121737009
G. SHRUTHIKA	160121737010
T.A.J.SRI SARAYU	160121737022

during the period of study in the Department of IT, CBIT, HYDERABAD, under my supervision and guidance.

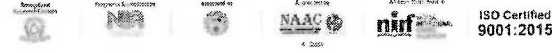
Project Guide
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This is to certify that the Engineering Exploration project entitled “MORSE CODE TO TEXT & TEXT TO MORSE CODE” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

Sanjana Masam	160121737012
Mounica Koganti	160121737014
Shreshta Myana	160121737015
Akshaya paduru	160121737016
Sanjana Masam	160121737012

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This is to certify that the Engineering Exploration project entitled “MOTION DETECTION SENSOR” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

Akhil Raj Boda	160121737027
Burugupally Manee	160121737029
Chanda sai siddharth	160121737030
Jai naga phanindra	160121737040
Abhinav natte	160121737047

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This is to certify that the Engineering Exploration project entitled “SENSROVER” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

D Uday	160121737031
D Sai Rishikar	160121737032
G Sai Harsha	160121737033
K Seshadri Reddy	160121737035
K Sai Kiran	160121737036

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This is to certify that the Engineering Exploration project entitled “SMART DUSTBIN USING AURDINO” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

Abhinav P	160121737025
A Teja Dutt	160121737026
K Sathvik	160121737034
Aman Chandra	160121737038
M Santhosh	160121737043

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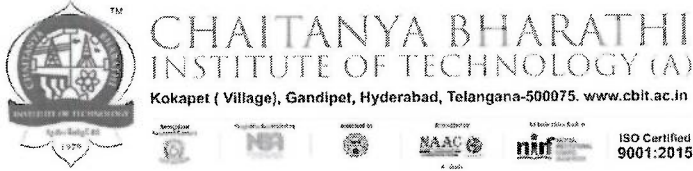
This is to certify that the Engineering Exploration project entitled “AI- VOICE ASSISTANT” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

Waseen	160121737037
Mourya	160121737045
Krusha	160121737041
Gopi Krishna	160121737039
Raghuveer	160121737042

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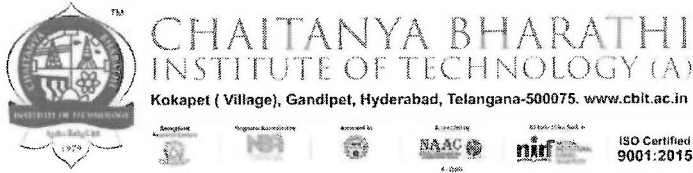
This is to certify that the Engineering Exploration project entitled “CHATBOT” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

Jaswanth	160121737049
Balakrishna	160121737050
abhitej	160121737054
Nithin	160121737060
Shiva	160121737063

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CERTIFICATE

This is to certify that the Engineering Exploration project entitled “Soil moisture sensor” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

S.Pavan Kumar	160121737057
V.Sree raghu	160121737061
C.Vivek	160121737064
P.Tharun	160121737051
G.SAI pranav	160121737058

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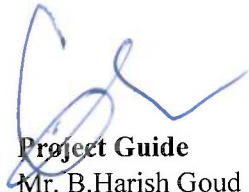
43
years

CERTIFICATE

This is to certify that the Engineering Exploration project entitled “voice assistant” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

Ganesh	160121737053
Rivik	160121737055
Roopesh	160121737056
rishi	160121737062
yaswanth	160121737065

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This is to certify that the Engineering Exploration project entitled “Signlanguage in python” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

p.satwik	160121737057
mediush	160121737059
rishab	1601217370211
trisha	1601217370212
p.satwik	160121737057

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CERTIFICATE

This is to certify that the Engineering Exploration project entitled “Image editing” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

M.Akshitha	160121737017
G.Dhekshagna	160121737074
L.Vishwa Sree	160121737083
MD.Farha Fathima	160121737086
N.Pranavi	160121737089

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CERTIFICATE

This is to certify that the Engineering Exploration project entitled “Text to Audio converter and Translator” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

Ch.Rashmika	160121737073
K.Sai Pragnya	160121737078
L.Keerthi	160121737084
M.Parvathi Priya	160121737087
P.Sai Kameshwari	160121737094

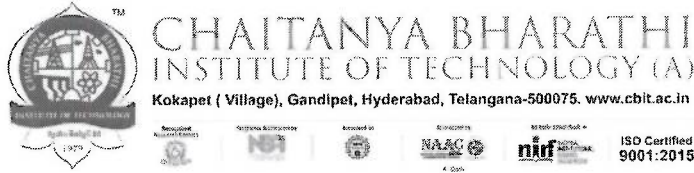
during the period of study in the Department of IT, CBIT, HYDERABAD, under my supervision and guidance.

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This is to certify that the Engineering Exploration project entitled “Two-factor authentication” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

G.Sushmitha	160121737075
G.Varsha	160121737076
V.Nityashree	160121737091
P.Vaishnavi	160121737092
P.Divya	160121737093

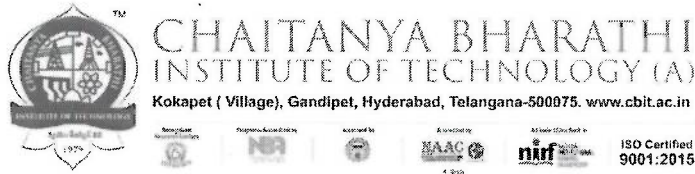
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CERTIFICATE

This is to certify that the Engineering Exploration project entitled “Audio to text converter” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

K.Nagasamanvitha	160121737081
K.Laxmiprasanna	160121737077
M.Rani	160121737088
L.Shivani	160121737085
K.Sridivya	160121737080

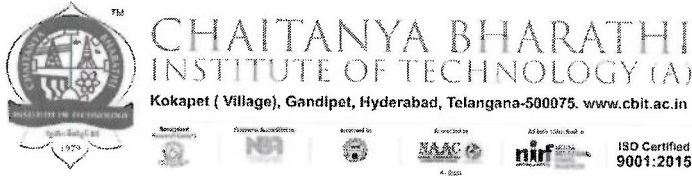
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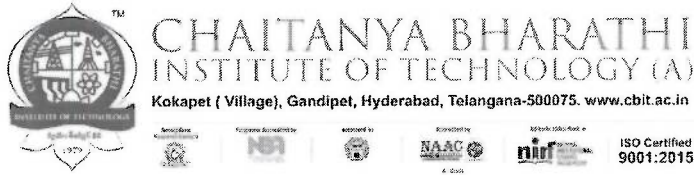
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M.Akshitha	160121737017
G.Dhekshagna	160121737074
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N.Pranavi	160121737089

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CERTIFICATE

This is to certify that the Engineering Exploration project entitled “PRODUCTIVITY BOOSTER” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

ADEPU VARUN	
SAI KRISHNA	160121737099
CHAITANYA	
BALIKIRI	160121737103
KAVALI MANISH	160121737111
KORRA SAI TEJA	160121737113
MOHAMMED	
SUFIYAN AHMED	160121737118

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This is to certify that the Engineering Exploration project entitled “VOICE ASSISTANT” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

BANDA SUJITH KUMAR	160121737101
GANACHARI SUGAM	160121737107
GURRAM ABHINAV	160121737109
KALERU ANEESH	160121737110
MD KAMRAN IMAZ	160121737115

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This is to certify that the Engineering Exploration project entitled “Audio Visualization” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

A.Abhiram Reddy	160121737100
B.Venkata Vardhan	160121737102
Ch. Srinith	160121737105
G.Sai Krishna	160121737108
K.Abhinav Reddy	160121737112

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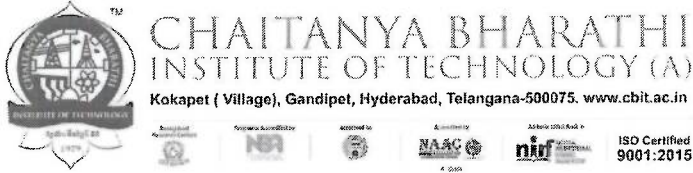
This is to certify that the Engineering Exploration project entitled “SMALL HYDRO-POWER TURBINE” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

CHEGU GNANA	
MANIKANTA	160121737104
ARUN SIVA TEJA	
GADIDASU	160121737106
RAHUL PAVAN	
MANAV DAMANI	160121737114
MOHAMMED	160121737116
ADNAN SIDDIQUI	
MOHAMMED	160121737117
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CERTIFICATE

This is to certify that the Engineering Exploration project entitled “VEHICLE PARKING ALLOTMENT PROCESS” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

THOTA DIVYA SREE	160121737095
VAVELALA PALLAVI	160121737096
VENUKANTI MAMATHA	160121737097
VURIMELLA SRIJA	160121737098
THOTA DIVYA SREE	160121737095

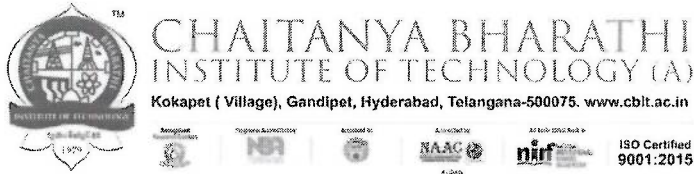
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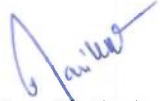
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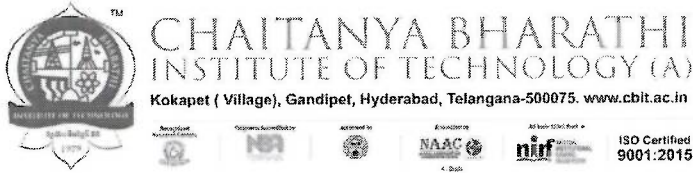
This is to certify that the Engineering Exploration project entitled “GAMES USING TUPLES” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

R. VARUN	160121737126
PRATHYUSH	160121737124
RISHI	160121737128
RAJKUMAR REDDY	160121737135
MRUDUL REDDY	1601207371095

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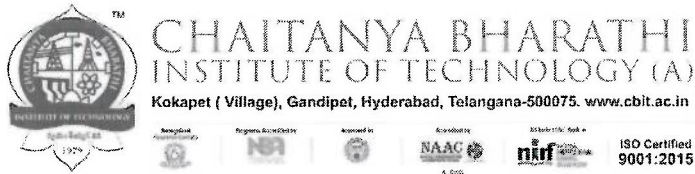
This is to certify that the Engineering Exploration project entitled “SMART LIFT MANAGEMENT SYSTEM” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

N.PUNEETH SHARMA	160121737121
M.D ARBAZ	160121737119
T SATHVIK	160121737132

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This is to certify that the Engineering Exploration project entitled “SOIL MOISTURE SENSOR” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

KEERTHAN	160121737127
VINAYAK	160121737129
S.RAVITEJA	160121737130
SAI CHARAN	160121737133
MANMOHAN	160121737134

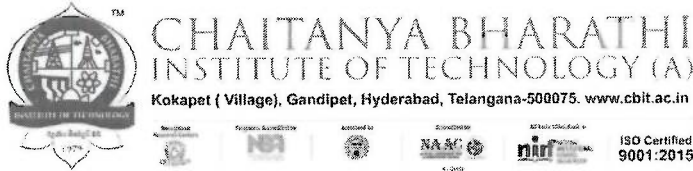
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This is to certify that the Engineering Exploration project entitled “CBIT ALMNI WEBSITE” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

RAMZAN	160121737120
CHAITANYA	160121737122
SANJAY	160121737123
SRUTHIK	160121737125

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This is to certify that the Engineering Exploration project entitled “Confining UPI Payments” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

Akanksha.M	160121737152
Shravyasri.s	160121737157
Vaishnavi	16012737158
Vaishnavi.V	16012737159
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This is to certify that the Engineering Exploration project entitled “Patient Information System” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

Akkiraju Sai Ramya	160121737141
Ananya Basireddy	160121737142
Ankuri Mounika	160121737143
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Ayyangari Veena Madhuri	160121737145

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This is to certify that the Engineering Exploration project entitled “Feedback Form using HTML” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

Gadde Jeevana Sandhya	160121737150
Charanya	160121737153
Prarthana Rajole	160121737154
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This is to certify that the Engineering Exploration project entitled “Career Guidance for Students” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

MERCY BANDARU	160121737146
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AASHMITHA CHALLA	160121737148
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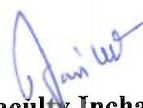
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This is to certify that the Engineering Exploration project entitled “Bank Management System” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

ABDUL BARI	160121737163
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ARYAN DURGE	160121737165
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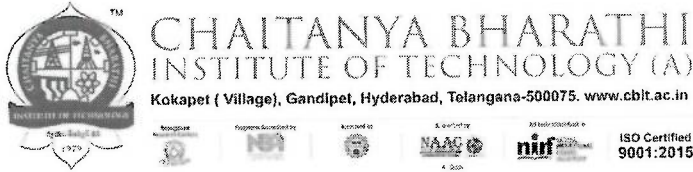
This is to certify that the Engineering Exploration project entitled “Menu Driven Games using Python” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

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BATHULA SRIRAM	160121737169
CHERUKU CHANDRA REDDY	160121737170
CHOWKI ROHITH	160121737171
ERUGADINDLA ABHISHEK	160121737172

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This is to certify that the Engineering Exploration project entitled “Resource Management” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

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JADAV SRINIVAS	160121737174
JILLA MANI TEJ	160121737175
KARIKE VINAY	160121737176
KASARA NIHAS REDDY	160121737177

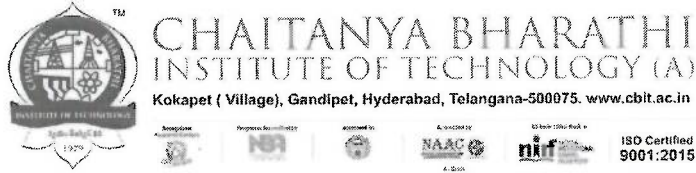
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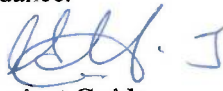
years

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This is to certify that the Engineering Exploration project entitled “RFID-Door Lock System using Arduino” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

KATHROJU SREEKAR	160121737178
KESAGONI	
YASHWANTH	160121737179
KETHAVATH VAMSHI	
NAYAK	160121737180
KOTIGARI SUMAN	160121737181
MAHESH KRISHNA	
JAMCHED	160121737182
MANDALA SAI NIGAM	160121737183

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This is to certify that the Engineering Exploration project entitled “SUDOKU” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

M. YATISH	160121737184
Md. AFFAN	160121737186
M.SAI PRASAD	160121737188
P. VARSHITH	160121737191
S. LAKSHMAN	160121737196
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This is to certify that the Engineering Exploration project entitled “MENU DRIVEN MULTI GAMES USING PYTHON” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

M.GANGADHAR	160121737185
R.ABHINAV	160121737192
S.ABHIRAM	160121737193
V.YESHWANTH	160121737199
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This is to certify that the Engineering Exploration project entitled “DISCORD BOT” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

HRUTHWIK	160121737187
SIDDHARTH.P	160121737189
SOUMIL.P	160121737194
ROHITH.S	160121737195
SAI KRISHNA.T	160121737197

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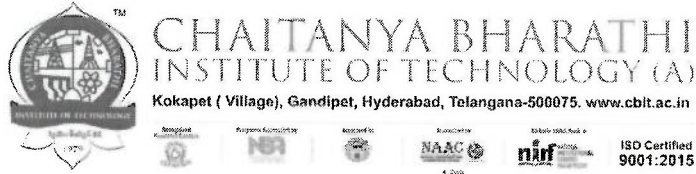
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This is to certify that the Engineering Exploration project entitled “TYPING SPEED TEST USING PYTHON” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

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V SAMUEL SACHIN SHUBHANKAR	160121737198
VISHNU KAMISSETTI	160121737200
VUDDAGIRI PRANAV	160121737203
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This is to certify that the Engineering Exploration project entitled “Space Detection in Parking Lot Using Python” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

BANOTH SAI AKSHITHA	160121771003
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This is to certify that the Engineering Exploration project entitled “Self Writing Machine” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

AAYUSHI KAR	160121771001
ARYA MAHATHI	160121771002
LIKHITA GOLUKONDA	160121771012
NALLAMALLI SAI SANJANA	160121771014
VEMULA DURGA	160121771024
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This is to certify that the Engineering Exploration project entitled “Obstacle Avoiding Robot” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

CHIKOTI AKSHARA PRIYA	160121771005
GANDHAM SAI AKSHITHA	160121771008
KATHULA SAARIKA	160121771010
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This is to certify that the Engineering Exploration project entitled “Basement Flood Detection” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

JENNIFER M D	160121771009
P HITAISHI	160121771016
RODDA RISHITHA	160121771018
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This is to certify that the Engineering Exploration project entitled “Speech to Text Recognition” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

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GAJJE BHARGAVI	160121771007
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This is to certify that the Engineering Exploration project entitled “Temperature controlled fan speed” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

DODDIPATI RENU PRASAD	160121771031
DUDAM ABHIRAM CHANDRA KALADHAR	160121771032
ELAKURTHY JAYANTH MADHAV	160121771034
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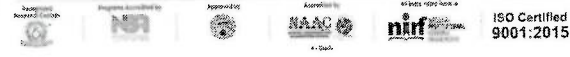

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This is to certify that the Engineering Exploration project entitled “CBIT Students Page” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

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DHEERAVATH NAGARAJU	160121771030
DUDDE YASWA ANIRWIN	160121771033
GAVINI SUMANTH	160121771037
KURVA GOUREESH	160121771047

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This is to certify that the Engineering Exploration project entitled “BUSINESS SOFTWARE” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

KHIZAR MOHAMED ZUBAIR SAIT	160121771044
GATLA VIJAYENDHER	160121771036
JANGAM MONESH	160121771039
K SAI KARTHIKEYA	160121771040
GANDHAM HARI PRASAD	160121771035

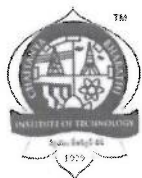
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This is to certify that the Engineering Exploration project entitled “chatbot for Internet Service” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

KENCHE LOKESH	160121771042
KESOJU ROHITH	160121771043
KOTAGIRI VENKATA RAJA	160121771045
KUKUNURI DINESH KUMAR	160121771046
AKHIL KAMBHATLA	160121771025

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This is to certify that the Engineering Exploration project entitled “Morse Decoder” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

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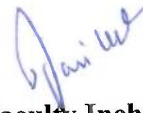
CERTIFICATE

This is to certify that the Engineering Exploration project entitled “Image Steganography using AES 256” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

MOHAMMED MUSHTAQ	160121771050
MORAMPUDI GOPI PRASHANTH RAJU	160121771051
T PAVAN KUMAR	160121771052
TALARI SAMEEKRUTH	160121771063

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This is to certify that the Engineering Exploration project entitled “Website for Blood Donation” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

MOHAMMAD FARHAAN ALI	160121771049
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This is to certify that the Engineering Exploration project entitled “Tebnis Game using Python” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

NAMIREDDY ASHRITH REDDY	160121771053
NEERAJ KUMAR K	160121771054
PENDYALA SRIRAM REDDY	160121771057
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This is to certify that the Engineering Exploration project entitled “Music Player” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

MUSAAB ISMAIL SYED	160121771052
NIKHIL PATNAIK	160121771055
SYED IRTEZA NUSRATH	160121771061
VANDANAPU SAI SATYA ADITYA	160121771064

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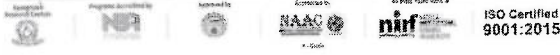
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This is to certify that the Engineering Exploration project entitled “Developing a phone book using C programming” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

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Buggala Jahnavi	160121771075
Abhiram M	160121771093
Sujith A	160121771094

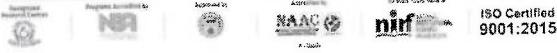
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
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This is to certify that the Engineering Exploration project entitled “Railway tracking system” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

D .Deekshitha	160121771077
G.Geetika	160121771078
J.Navya Sree	160121771079
P.Kathyayini	160121771088

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This is to certify that the Engineering Exploration project entitled “Library Management” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

Adithi	160121771074
Sai Snigdha	160121771082
Swetha	160121771083
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This is to certify that the Engineering Exploration project entitled “Online Restauration menu” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

Akshitha Jadav L	160121771071
Ch Chandana	160121771076
K Vinoothna	160121771081
P Shravani	160121771087

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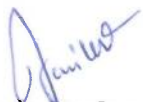
CERTIFICATE

This is to certify that the Engineering Exploration project entitled “Indian tourism management system” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

J Sanjana	160121771080
P Bhavya Sree	160121771085
P V Saathwi	160121771089
R K Laya Mahitha	160121771090

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This is to certify that the Engineering Exploration project entitled “Dorm Management System” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

Lohitha Choudhary	160121771073
P. Harshitha	160121771086
S. Sri Laxmi	160121771091
Wendy	160121771092

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This is to certify that the Engineering Exploration project entitled “Mini E-Games” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

PENDYALA SRINITH REDDY	160121771119
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This is to certify that the Engineering Exploration project entitled “weather prediction using machine learning” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

PINJARI SHAIKSHAVALI	160121771120
PULI UDAY KIRAN	160121771124
SREE CHAITANYA KETHARAJU	160121771126
SRI GURU DATTA PISUPATI	160121771127
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This is to certify that the Engineering Exploration project entitled “Overhead Water Tank Management System” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

SUNKARABOINA	160121771129
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MOHAMMED	160121771131
TULASIRAM	
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This is to certify that the Engineering Exploration project entitled “Track Phone number location(country) using python” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

Madhu	160121771097
Pranav	160121771098
Rohan	160121771099
V.Aishak Reddy	160121771102
Hritesh Kumar	160121771103

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This is to certify that the Engineering Exploration project entitled “Project on automatic drip irrigation system” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

Ambekar tejas	160121771095
Sree Harsha	160121771100
Gade Charan	160121771101
Lal Anvith	160121771104
Katari Sanjeev	160121771106
Mandapati Abhideep	160121771109

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This is to certify that the Engineering Exploration project entitled “Brick Braker” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

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Aryan Aditya	160121771111
Pranay Reddy	160121771113
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This is to certify that the Engineering Exploration project entitled “Plotting Time Complexity Greaphs of Sorting Alogorithms” submitted to Department of Mechanical Engineering, in partial fulfilment of the requirements for the completion of B.E. II semester Information Technology, during the academic year 2021-2022, is a record of original work done by:

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Mardhav	160121771110
Rohith	160121771112
Shiva	160121771114
Moses	160121771116
Anudheer	160121771118

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