

New Horizon College of Engineering
Quality Assurance & Skill Development Center
Academic Year 2021-22
Field Project undertaken by Students

Sl. No:	Department	Name of the Student	Internal	Project Title	Organization	Project Duration	External Guide Detail
1.	CSE	Deepanshchellani	Internal	Augmented Reality And Speech Control From Automobile Showcasing	NHCE	3-Months	-
2.	CSE	Hemchandreddy	Internal	Poverty Level Characterization Using Different Classifiers	NHCE	3-Months	-
	CSE	Hemanth	Internal		NHCE	3-Months	-
	CSE	Vinay Praneeth	Internal		NHCE	3-Months	-
3.	CSE	Ankit Datta	Internal	Homenet Shield	NHCE	3-Months	-
	CSE	Abhay Thoppal Shiva	Internal		NHCE	3-Months	-
	CSE	Gurpreet Singh	Internal		NHCE	3-Months	-
4.	CSE	Atreyee Mohesh	Internal	Blynk: Emotion Recognizer	NHCE	3-Months	-
	CSE	K Roshini	Internal		NHCE	3-Months	-
5.	CSE	Likhitha R	Internal	Water Quality Monitoring And Disease Prediction	NHCE	3-Months	-
	CSE	Balakrishna V	Internal		NHCE	3-Months	-
	CSE	Tirumala Sathesh Shashank	Internal		NHCE	3-Months	-
6.	CSE	Shraddha Shetty	Internal	Finger Alphabet	NHCE	3-Months	-
	CSE	Nalinakshi B S	Internal		NHCE	3-Months	-
7.	CSE	Apsarpeerajade	Internal	Attendance Using Face Recognition	NHCE	3-Months	-
	CSE	Jayanth Pd	Internal		NHCE	3-Months	-
	CSE	Chandu A	Internal		NHCE	3-Months	-
8.	CSE	Samridhi Gupta	Internal	Forward	NHCE	3-Months	-
	CSE	Stutikhanayat	Internal		NHCE	3-Months	-
9.	CSE	Rithika B S	Internal	The Silver Lining	NHCE	3-Months	-
	CSE	Jeevitha J	Internal		NHCE	3-Months	-
10.	CSE	T.Sai Sreeja	Internal	Systematic transportation Of Manure Using Ant Colony Optimization	NHCE	3-Months	-
	CSE	Bhavana V	Internal		NHCE	3-Months	-
	CSE	Ayush Roy	Internal		NHCE	3-Months	-
11.	CSE	Gulsanborbhuiya	Internal	Driver's Fatigue/Tiredness Detection	NHCE	3-Months	-
	CSE	Manasa A	Internal		NHCE	3-Months	-
12.	CSE	Ajay Kumar Yadav	Internal	Image Caption Generator	NHCE	3-Months	-
	CSE	Aniket Kumar Yadav	Internal		NHCE	3-Months	-
	CSE	Dipak Yadav	Internal		NHCE	3-Months	-
13.	CSE	Aishwarya D	Internal	Plant Disease Detection And Diagnosis Using Deep Learning	NHCE	3-Months	-
	CSE	Hema Jaisree S V	Internal		NHCE	3-Months	-
	CSE	J S Jayasree	Internal		NHCE	3-Months	-

14.	CSE	Kanneboyina Vaishnavi	Internal	Eye Blink	NHCE	3-Months	-
	CSE	Segu Vaishnavi Devi	Internal		NHCE	3-Months	-
	CSE	Kottam Vishal Reddy	Internal		NHCE	3-Months	-
15.	CSE	Bhavya B	Internal	Projective Exploration On Individual Stress Level Using Machine Learning	NHCE	3-Months	-
	CSE	K. Sreeja	Internal		NHCE	3-Months	-
	CSE	Bhargavi P	Internal		NHCE	3-Months	-
16.	CSE	Manoj B M	Internal	Home Automation Using Speech Recognition System	NHCE	3-Months	-
	CSE	Shraddaaramoti	Internal		NHCE	3-Months	-
	CSE	Shifa Fathima	Internal		NHCE	3-Months	-
17.	CSE	Ashwin Athappan	Internal	Augmented Animator	NHCE	3-Months	-
	CSE	Hrithik Raj	Internal		NHCE	3-Months	-
	CSE	Paramesh Reddy	Internal		NHCE	3-Months	-
18.	CSE	Ramyashree S	Internal	Pro-Shield Protect	NHCE	3-Months	-
	CSE	Priyadarshini S	Internal		NHCE	3-Months	-
	CSE	P Sahithya	Internal		NHCE	3-Months	-
19.	CSE	Halvi Sai Anusha	Internal	Virtual Reality Shopping Experience	NHCE	3-Months	-
20.	CSE	Gagan K V	Internal	College Space	NHCE	3-Months	-
	CSE	Anurag Singh Tomar	Internal		NHCE	3-Months	-
	CSE	Akash Singh	Internal		NHCE	3-Months	-
21.	CSE	Mogalluru Venkata Sravanya	Internal	Mandatory Automated Safety Kernel (Mask)	NHCE	3-Months	-
	CSE	Neharshinz	Internal		NHCE	3-Months	-
	CSE	Gaurangi Agrawal	Internal		NHCE	3-Months	-
22.	CSE	Madihasehar	Internal	Oran: An Aid For Visually Impaired	NHCE	3-Months	-
	CSE	Kolisettykrishnahimaja	Internal		NHCE	3-Months	-
	CSE	Sahana C	Internal		NHCE	3-Months	-
23.	CSE	N Kavya	Internal	Potent Analysis Of Hypothyroidism	NHCE	3-Months	-
	CSE	Panathulachaithanya Siva Sai Venkatesh	Internal		NHCE	3-Months	-
	CSE	Addanki Sri Vishnu Koushik	Internal		NHCE	3-Months	-
24.	CSE	Sandhya T	Internal	Health Care Plus	NHCE	3-Months	-
	CSE	Akshay Reddy V	Internal		NHCE	3-Months	-
	CSE	Santhosh K	Internal		NHCE	3-Months	-
25.	CSE	Pooja Sunil Jadhav	Internal	Sushrut-Diagnosis Made Easy	NHCE	3-Months	-
	CSE	Pallavi Yadav	Internal		NHCE	3-Months	-
	CSE	Prapti	Internal		NHCE	3-Months	-
26.	CSE	J Ganesh Reddy	Internal	Deep-Trash	NHCE	3-Months	-
	CSE	Kanigiri Mahesh Babu	Internal		NHCE	3-Months	-
	CSE	Rallapalli Dhanush	Internal		NHCE	3-Months	-
27.	CSE	Gopi Krishna Bs	Internal	Autonomous Envoy	NHCE	3-Months	-
	CSE	Gouravrudrawar	Internal		NHCE	3-Months	-
28.	CSE	Deepthi N	Internal	Air And Noise Cognizer Using Iot And Machine Learning	NHCE	3-Months	-
	CSE	Harshitha D	Internal		NHCE	3-Months	-
	CSE	Chintala Mohan Kalyan	Internal		NHCE	3-Months	-

29.	CSE	Shreya Pradeep	Internal	Secure Quadcopter Delivery	NHCE	3-Months	-
	CSE	Rahul Musaliyath Dinesh	Internal		NHCE	3-Months	-
	CSE	Shivanand G Prabhu	Internal		NHCE	3-Months	-
30.	CSE	Abishek BG	Internal	Long-term Monitoring of Sleep Disorder using IOT	NHCE	3-Months	-
	CSE	Prathibha M	Internal		NHCE	3-Months	-
	CSE	M Naveen	Internal		NHCE	3-Months	-
31.	CSE	Stutibimali	Internal	Vanrakshak	NHCE	3-Months	-
	CSE	Sukhmanjeet Kaur	Internal		NHCE	3-Months	-
	CSE	Tushar Bhat	Internal		NHCE	3-Months	-
32.	CSE	Sajjan Kumar	Internal	Crime Prediction and Analysis	NHCE	3-Months	-
	CSE	Venkat Rohit Pitani	Internal		NHCE	3-Months	-
	CSE	Shreyas B	Internal		NHCE	3-Months	-
33.	CSE	Bhavana K	Internal	Stock Market Prediction	NHCE	3-Months	-
	CSE	Anshika Singh	Internal		NHCE	3-Months	-
	CSE	Aishwarya Nagaraj Naik	Internal		NHCE	3-Months	-
34.	CSE	K Pruthvi Raj	Internal	Real-Time Weed Detection For Onion Plantation	NHCE	3-Months	-
	CSE	M K Franckleen David	Internal		NHCE	3-Months	-
	CSE	K Santosh	Internal		NHCE	3-Months	-
35.	CSE	Harshitha S	Internal	Leaf Doctor	NHCE	3-Months	-
	CSE	Geetha Sree S	Internal		NHCE	3-Months	-
	CSE	Shree Raksha V	Internal		NHCE	3-Months	-
36.	CSE	Kundana R	Internal	Doodles from Text-DOODLEIDETIC	NHCE	3-Months	-
	CSE	Madhura K	Internal		NHCE	3-Months	-
	CSE	Yagna Vikas Parvatikar	Internal		NHCE	3-Months	-
37.	CSE	Vinita	Internal	AI based Chatbot for College	NHCE	3-Months	-
	CSE	Y Lokeswari	Internal		NHCE	3-Months	-
	CSE	Varshitha DR	Internal		NHCE	3-Months	-
38.	CSE	Atit Dharmendra Patel	Internal	Home Ctrlware	NHCE	3-Months	-
	CSE	Ayush Kumar Shah	Internal		NHCE	3-Months	-
	CSE	Partha Jyoti Sarmah	Internal		NHCE	3-Months	-
39.	CSE	Ashmithapasanna	Internal	Track mendacity broadcast	NHCE	3-Months	-
	CSE	Anshika Ray	Internal		NHCE	3-Months	-
40.	CSE	Adithya Suresh Kumar	Internal	Finger Vein Recognition using Deep Learning	NHCE	3-Months	-
41.	CSE	Sanjay M	Internal	Customer Attrition Prediction Using Machine Learning Algorithms	NHCE	3-Months	-
	CSE	Shruthi G	Internal		NHCE	3-Months	-
42.	CSE	Abhigna KV	Internal	Soil Health Analysis using IoT and ML	NHCE	3-Months	-
	CSE	Ashwij Kumar	Internal		NHCE	3-Months	-
	CSE	Aaradhyapriyedarshni	Internal		NHCE	3-Months	-
43.	CSE	Ankita Tandon	Internal	Clean-Zilla using YOLOv5 Algorithm	NHCE	3-Months	-
	CSE	Harshit Pant	Internal		NHCE	3-Months	-
	CSE	Muskan Aggrawal	Internal		NHCE	3-Months	-

44.	CSE	Riya Rajshekhar Basale	Internal	Permanent Ink	NHCE	3-Months	-
	CSE	Mohammed Saffath	Internal		NHCE	3-Months	-
45.	CSE	Nihit Gupta	Internal	Potato Disease Classification	NHCE	3-Months	-
	CSE	Pappu Sah Sudi	Internal		NHCE	3-Months	-
	CSE	Kamlesh Kumar Baniya	Internal		NHCE	3-Months	-
46.	CSE	Suma.V	Internal	Nutrition specializer	NHCE	3-Months	-
	CSE	Sindhu.T	Internal		NHCE	3-Months	-
47.	CSE	Rajat Dubey	Internal	Flood Detection In Social Media Images	NHCE	3-Months	-
	CSE	Rathod Akaash Ashok	Internal		NHCE	3-Months	-
	CSE	Vijay JB	Internal		NHCE	3-Months	-
48.	CSE	Solleti Gowtham Kumar	Internal	COVID Smart Recommendation	NHCE	3-Months	-
	CSE	Segu Sreevishnu	Internal		NHCE	3-Months	-
	CSE	Vallamkondarithika Gupta	Internal		NHCE	3-Months	-
49.	CSE	Rahul	Internal	House Price Prediction	NHCE	3-Months	-
50.	CSE	Annam Manikanta	Internal	Detection of Quality of Fruits	NHCE	3-Months	-
	CSE	A Bhanu Teja	Internal		NHCE	3-Months	-
	CSE	Bheema Jaswanth Kumar Reddy	Internal		NHCE	3-Months	-
51.	CSE	Balireddy Karthik	Internal	Object Recognizer	NHCE	3-Months	-
	CSE	Besta Vemula Yaswanth	Internal		NHCE	3-Months	-
	CSE	A Harshavardhan Royal	Internal		NHCE	3-Months	-
52.	CSE	Sourav Singh	Internal	IOT and ML based Flood Alert and Human Detection System	NHCE	3-Months	-
	CSE	Rafeeq Manzoor	Internal		NHCE	3-Months	-
	CSE	S Joydeep Singh	Internal		NHCE	3-Months	-
53.	CSE	Vishal Arasu	Internal	Skin Cancer Detection using CNN	NHCE	3-Months	-
	CSE	Sparsha Srinath	Internal		NHCE	3-Months	-
	CSE	Nimalkurien Thomas	Internal		NHCE	3-Months	-
54.	CSE	Akshaya S	Internal	AGRISIGHT- Crop Yield Prediction and Crop Leaf Disease Detection	NHCE	3-Months	-
	CSE	Dencysangani	Internal		NHCE	3-Months	-
	CSE	Joel Cherianthanathuchacko	Internal		NHCE	3-Months	-
55.	CSE	Vishal K Vavle	Internal	Digital Coin Investing Predictor	NHCE	3-Months	-
	CSE	Yashwin B S	Internal		NHCE	3-Months	-
	CSE	Darshan A	Internal		NHCE	3-Months	-
56.	CSE	Eshwar GR	Internal	Cardiovascular Disease Detector using Machine Learning	NHCE	3-Months	-
	CSE	Tanith P	Internal		NHCE	3-Months	-
	CSE	Emmanuel Leo	Internal		NHCE	3-Months	-
57.	CSE	Sarthak Dash	Internal	Analysis and Characterization Mental Health Conditions based on User Content on Social Media	NHCE	3-Months	-
	CSE	Sai Kiran Gupta	Internal		NHCE	3-Months	-
	CSE	Pavan Kulkarni	Internal		NHCE	3-Months	-
58.	CSE	Arohi Jain	Internal	Video Anomaly Finder	NHCE	3-Months	-
	CSE	Aditya Pandey	Internal		NHCE	3-Months	-
	CSE	Akshat Patel	Internal		NHCE	3-Months	-
59.	CSE	Babu Aman Singh	Internal	Rapid Prototype design with	NHCE	3-Months	-

	CSE	Rohith Arsha	Internal	Machine Learning Visualization for Disaster Prediction	NHCE	3-Months	-
	CSE	Rachit S Kumar	Internal		NHCE	3-Months	-
60.	CSE	Kavya R	Internal	Manage my farm	NHCE	3-Months	-
	CSE	Pavithra Bhaskar	Internal		NHCE	3-Months	-
	CSE	Eshanya J M	Internal		NHCE	3-Months	-
61.	CSE	Geethanjalarpu	Internal	Fabrics Color Detection	NHCE	3-Months	-
	CSE	Tharunreddy.Y	Internal		NHCE	3-Months	-
	CSE	Aytha Venkata Sai Hema Surya Vamsi	Internal		NHCE	3-Months	-
62.	CSE	P Lakshmi Sumana	Internal	Virtual Scrutiny	NHCE	3-Months	-
	CSE	Juturuanjala	Internal		NHCE	3-Months	-
	CSE	Ramineni Akshaya	Internal		NHCE	3-Months	-
63.	CSE	Keerthy G	Internal	A Novel Approach For Tracking The Spread Of Covid-19 Disease And Discovering The Symptom Patterns Off Covid-19 Patients Using Association Rule Mining	NHCE	3-Months	-
	CSE	Pranav Nag B	Internal		NHCE	3-Months	-
64.	CSE	R Sai Sanjay	Internal	Skin Cancer Detection And Classification	NHCE	3-Months	-
	CSE	Seekevenkateswara	Internal		NHCE	3-Months	-
	CSE	Aaqib	Internal		NHCE	3-Months	-
65.	CSE	Kshitizbhurtel	Internal	Seva: Secure E-Voting Application	NHCE	3-Months	-
	CSE	Kriteshpokhrel	Internal		NHCE	3-Months	-
	CSE	Shishir Lamichhane	Internal		NHCE	3-Months	-
66.	CSE	Chalapathy V	Internal	Abnormal Event Detection	NHCE	3-Months	-
	CSE	Bhagannaheballi	Internal		NHCE	3-Months	-
	CSE	N Rahul Reddy	Internal		NHCE	3-Months	-
67.	CSE	Rahul Boyapati	Internal	Analysis Of Sentiments	NHCE	3-Months	-
	CSE	M. Sai Yatish	Internal		NHCE	3-Months	-
	CSE	T. Sai Prathyusha	Internal		NHCE	3-Months	-
68.	CSE	Jayalakshmi C	Internal	Automated Gesture Recognition And Speech Conversion Tool For Speech Impaired	NHCE	3-Months	-
	CSE	Megha C	Internal		NHCE	3-Months	-
	CSE	Nallavengannagarijagadeeswar Reddy	Internal		NHCE	3-Months	-
69.	CSE	D Vindhya Sree	Internal	Detection Of Diabetes Using Retinal Images	NHCE	3-Months	-
	CSE	Divyashree S	Internal		NHCE	3-Months	-
	CSE	Am Aathika Parveen	Internal		NHCE	3-Months	-
70.	CSE	Siddavatam Mohammed Muzeer Ahmed	Internal	MI Based Smart Traffic Application Management Using Yolo	NHCE	3-Months	-
	CSE	G Revanth Chaitanya	Internal		NHCE	3-Months	-
	CSE	Vishnu Challa	Internal		NHCE	3-Months	-
71.	CSE	Aayush Nair	Internal	Forensic Application Using	NHCE	3-Months	-
	CSE	Aditi Rs Rao	Internal		NHCE	3-Months	-

	CSE	Akanksha Lodh	Internal	Deep Learning	NHCE	3-Months	-
72.	CSE	Devendra Desai	Internal	Human Action Recognition	NHCE	3-Months	-
	CSE	Jayesh Naidu	Internal		NHCE	3-Months	-
	CSE	Divya N	Internal		NHCE	3-Months	-
73.	CSE	Surabhi Sunil	Internal	Lane And Object Detection For Accident Prevention In Automated	NHCE	3-Months	-
	CSE	Shivinisampath	Internal		NHCE	3-Months	-
	CSE	Dharshanapandiyan	Internal		NHCE	3-Months	-
74.	CSE	Shubhkhanuja	Internal	Prototype For Mentally Challenged Patients	NHCE	3-Months	-
	CSE	Sunil Kurmi	Internal		NHCE	3-Months	-
	CSE	Farhan Maqbool	Internal		NHCE	3-Months	-
75.	CSE	Kirangouda G D	Internal	Digital Dermatology Skin Disease Classification Using Cnn	NHCE	3-Months	-
76.	CSE	Aravind K R	Internal	Facial Recognition For Emotion Detection And Mood-Basedmusic Player	NHCE	3-Months	-
	CSE	Keerthi Kumar B	Internal		NHCE	3-Months	-
	CSE	Tejas. S	Internal		NHCE	3-Months	-
77.	CSE	Atanu Sarkar	Internal	Fitness Web	NHCE	3-Months	-
	CSE	Arindam Sarkar	Internal		NHCE	3-Months	-
78.	CSE	K P Karthik	Internal	Fake News Detection	NHCE	3-Months	-
	CSE	Mukesh P	Internal		NHCE	3-Months	-
	CSE	Roshini Priya Gm	Internal		NHCE	3-Months	-
79.	CSE	Kondreddy Aryanth Reddy	Internal	Stock Movement Predictions	NHCE	3-Months	-
	CSE	R Vamsi Kumar	Internal		NHCE	3-Months	-
	CSE	Ramiz Raja	Internal		NHCE	3-Months	-
80.	CSE	Damini.K	Internal	Forecasting Of Fatal Heart Conditions Using Machine Learning	NHCE	3-Months	-
	CSE	Deepthi. C	Internal		NHCE	3-Months	-
	CSE	Imran Khan. A	Internal		NHCE	3-Months	-
81.	CSE	Chinmaya M G	Internal	Water Quality Prediction For Smart Mariculture	NHCE	3-Months	-
	CSE	Amruth D R	Internal		NHCE	3-Months	-
	CSE	Nagraj Umesh Naik	Internal		NHCE	3-Months	-
82.	CSE	Rahul Guttapally	Internal	Real Time Attendance	NHCE	3-Months	-
	CSE	K Sharath Chandra Reddy	Internal		NHCE	3-Months	-
	CSE	Pamulapati Sai Vikas	Internal		NHCE	3-Months	-
83.	CSE	Venkata Sai Kumar Guntupalli	Internal	Analysis Of Deep Learning Methods For Detection Of Bird Species	NHCE	3-Months	-
	CSE	S M Sourabh	Internal		NHCE	3-Months	-
	CSE	Shaik Riyaz	Internal		NHCE	3-Months	-
84.	CSE	Keerthanaa K	Internal	Sound Mind: Detecting Depression And Anxiety In Humans	NHCE	3-Months	-
	CSE	Ranjitha AR	Internal		NHCE	3-Months	-
	CSE	Priyanka Balli	Internal		NHCE	3-Months	-

85.	CSE	K Sai Vardhan	Internal	Anemia Testing For Patients Using Machine Learning	NHCE	3-Months	-
	CSE	B Venkat	Internal		NHCE	3-Months	-
	CSE	S Sai Charan	Internal		NHCE	3-Months	-
86.	CSE	C.S. Rahul Anand	Internal	Kinki Ems	NHCE	3-Months	-
	CSE	B Paavan Sai Reedy	Internal		NHCE	3-Months	-
	CSE	Hs Naveen Bhardwaj	Internal		NHCE	3-Months	-
87.	CSE	C.V. Sampath Raju	Internal	Neural Eyes	NHCE	3-Months	-
	CSE	Deepak C	Internal		NHCE	3-Months	-
88.	CSE	Nitish Shankar Naik	Internal	Audio To Sign Language Interpreter	NHCE	3-Months	-
	CSE	Shivathanu R	Internal		NHCE	3-Months	-
	CSE	Manohar Kanth	Internal		NHCE	3-Months	-
89.	CSE	S.Harivenkatesh	Internal	Automated Online Proctoring Using Deep Learning	NHCE	3-Months	-
	CSE	Varun	Internal		NHCE	3-Months	-
	CSE	Srinath	Internal		NHCE	3-Months	-
90.	CSE	Akash B U	Internal	Pohtspy: Apotholedetecto r	NHCE	3-Months	-
	CSE	Kushal M	Internal		NHCE	3-Months	-
	CSE	Charan Babu	Internal		NHCE	3-Months	-
91.	CSE	Balugari Lakshmi Keerthi	Internal	Homicides	NHCE	3-Months	-
	CSE	Bindu Madhavi K	Internal		NHCE	3-Months	-
	CSE	Borlligolla Anusha	Internal		NHCE	3-Months	-
92.	CSE	K. Yaswanthkumarraju	Internal	Fingerprint based Door Unlock Mechanism using IOT	NHCE	3-Months	-
	CSE	Santosh V Kadi	Internal		NHCE	3-Months	-
	CSE	P. Bhanu Prakash	Internal		NHCE	3-Months	-
93.	CSE	Hrithik S	Internal	Face Recognition Based Online Test Proctoring Platform	NHCE	3-Months	-
	CSE	Sumanth J	Internal		NHCE	3-Months	-
	CSE	Vishal Nikhil Kumar	Internal		NHCE	3-Months	-
94.	CSE	Rachupalli Jaswanth	Internal	Detection of Violent Incidents from Video Footageof CCTV Cameras	NHCE	3-Months	-
	CSE	Putta Yaswanth	Internal		NHCE	3-Months	-
	CSE	Neeluri Mahesh	Internal		NHCE	3-Months	-
95.	CSE	Dummalaroopesh	Internal	Landslide Detection	NHCE	3-Months	-
	CSE	J Kiran Kumar Reddy	Internal		NHCE	3-Months	-
	CSE	P Karthik Kumar Raju	Internal		NHCE	3-Months	-
96.	CSE	Sougata Biswas	Internal	Decentralised Content Management System using Blockchain	NHCE	3-Months	-
	CSE	Rohith V S	Internal		NHCE	3-Months	-
	CSE	Sai Nikhil A	Internal		NHCE	3-Months	-
97.	CSE	Sagar Panth	Internal	Event detection using Geo-tagged Twitter information	NHCE	3-Months	-
	CSE	Dijanmaharjan	Internal		NHCE	3-Months	-
	CSE	Alok Prasad Kurmi	Internal		NHCE	3-Months	-
98.	CSE	Pochimireddyharshitha	Internal	Query Recommendation for Search Engine Results	NHCE	3-Months	-
	CSE	Chukkalurupoojitha	Internal		NHCE	3-Months	-
	CSE	Pranav S	Internal		NHCE	3-Months	-
99.	CSE	Abhishek	Internal	Credit Card Fraud Detection	NHCE	3-Months	-
100.	CSE	Lakshana	Internal	Critical Evaluation of SNMDs in social media	NHCE	3-Months	-
	CSE	Livia	Internal		NHCE	3-Months	-
	CSE	Nikshitha	Internal		NHCE	3-Months	-

101.	CSE	Tejavardhana Reddy M V	Internal	Prediction of Heart Disease using Machine learning Algorithm	NHCE	3-Months	-
	CSE	Sujeeth N	Internal		NHCE	3-Months	-
	CSE	Sontivenkatagopi	Internal		NHCE	3-Months	-
102.	CSE	Rohan Jha	Internal	Future Sales Prediction Using Machine Learning	NHCE	3-Months	-
	CSE	Abhishek Chauhan	Internal		NHCE	3-Months	-
	CSE	Aditi Maiti	Internal		NHCE	3-Months	-
103.	CSE	Neeharikadivakarla	Internal	Brain Tumor Detection	NHCE	3-Months	-
104.	CSE	Pamulapati Ramanand Vivek	Internal	Detection of Lung Carcinoma using ML	NHCE	3-Months	-
	CSE	Aksahchowdary M	Internal		NHCE	3-Months	-
	CSE	K Shiva Teja	Internal		NHCE	3-Months	-
105.	CSE	Vinithsai Krishna Y V	Internal	Missing Child Identification	NHCE	3-Months	-
	CSE	Yashwanth Chowdary S	Internal		NHCE	3-Months	-
	CSE	Kiran Kumar S V	Internal		NHCE	3-Months	-
106.	CSE	Manohar H N	Internal	Smart Document Classification	NHCE	3-Months	-
	CSE	Spoorthi R	Internal		NHCE	3-Months	-
	CSE	P. Dharani Sri Reddy	Internal		NHCE	3-Months	-
107.	CSE	Kaspe Vamshi Teja	Internal	Face Mask Detection	NHCE	3-Months	-
	CSE	Charish Ss Krishna K	Internal		NHCE	3-Months	-
	CSE	Sai Krishna Srinivas	Internal		NHCE	3-Months	-
108.	CSE	Sushma N	Internal	Smart Health Prediction using Data Minings	NHCE	3-Months	-
	CSE	Greeshma S S	Internal		NHCE	3-Months	-
	CSE	Sadanalamanasa	Internal		NHCE	3-Months	-
109.	CSE	Ram Nisanth R	Internal	Smart Traffic Monitoring Architecture	NHCE	3-Months	-
	CSE	Deepak Raj T	Internal		NHCE	3-Months	-
110.	CSE	Shafiul Bashar	Internal	Versat Chat	NHCE	3-Months	-
	CSE	Amaravathi Harshavardhan	Internal		NHCE	3-Months	-
	CSE	Tharun Jose	Internal		NHCE	3-Months	-
111.	CSE	Kunal Raaz Giri	Internal	House Price Prediction	NHCE	3-Months	-
	CSE	Sagun Poudel	Internal		NHCE	3-Months	-
	CSE	Sachin Kumar Gupta	Internal		NHCE	3-Months	-
112.	CSE	Guru Prasad M	Internal	Alarmiot	NHCE	3-Months	-

HOD 07-jul-2022

Dean-QASDC

PRINCIPAL



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

**“AUGMENTED REALITY AND SPEECH CONTROL FROM AUTOMOBILE
SHOWCASING”**

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

DEEPANSH CHELLANI -1NHCS18716

Under the guidance of

Ms. S. Shanmuga Priya

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

Accredited by NAAC 'A', Accredited by NBA

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Academic Year: 2021-22



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Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "AUGMENTED REALITY AND SPEECH CONTROL FROM AUTOMOBILE SHOWCASING" is a bonafide work carried out by DEEPANSH CHELLANI (1NH18CS716) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


27/06/2022

Signature of Guide
(Ms. S. Shanmuga Priya)



Signature of HOD
(Dr. B. Rajalakshmi)


SEE VIVA VOCE

Name of Examiner

Signature with date

1. 
27/06/22

2. _____


27/06/22



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

**"POVERTY LEVEL CHARACTERIZATION USING DIFFERENT
CLASSIFIERS"**

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

A.HEMCHAND REDDY -1NHCS18700

B.VINAY PRANEETH -1NHCS18713

K.HEMANTH -1NHCS18722

Under the guidance of

Ms. PRAMILARANI.K

Sr. Assistant Professor

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NEW HORIZON COLLEGE OF ENGINEERING**

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "POVERTY LEVEL CHARACTERIZATION USING DIFFERENT CLASSIFIERS" is a bonafide work carried out by A.HEMANCHAND REDDY (1NH18CS700), B.VINAY PRANEETH (1NH18CS713), K.HEMANTH (1NH18CS722) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


27/6/22

Signature of Guide
(Ms. Pramilarani.K)



Signature of HOD
(Dr. B. Rajalakshmi)

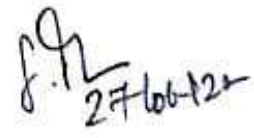
SEE VIVA VOCE

Name of Examiner

Signature with date

1. 
27/6/22

2.


27/6/22



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A PROJECT REPORT (20CSE84A)

ON

“HOMENET SHIELD”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

ABHAY THOPPAL SHIVA -1NH18CS006

ANKIT DATTA -1NH18CS706

GURPREET SINGH -1NH18CS721

Under the guidance of

Ms. CHEMPAVATHY B

Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "HOMENET SHIELD" is a bonafide work carried out by **ABHAY THOPPAL SHIVA (1NH18CS006)**, **ANKIT DATTA (1NH18CS706)**, **GURPREET SINGH (1NH18CS721)** in partial fulfilment for the award of **Bachelor of Engineering** in **COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. Chempavathy B)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. 22/6/22
2. _____

22/6/22



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

“BLYNK : EMOTION RECOGNIZER”

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

K ROSHINI – 1NH18CS089

ATREYEE MOHESH – 1NH18CS708

Under the guidance of

Ms. ASHA RANI BORAH

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE) Accredited by

NAAC 'A', Accredited by NBA

Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the project phase-2 work entitled "BLYNK: EMOTION RECOGNIZER" is a bonafide work carried out by K ROSHINI (1NH18CS089), ATREYEE MOHESH (1NH18CS708) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of the New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide

(Ms. Asha Rani Borah)

Signature of HOD

(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. ASHA RANI BORAH

2. AMALMATH J.L.

Signature with date

..... 27/6/22

..... AMALMATH 27/6/22



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A PROJECT REPORT (20CSE84A)

ON

"WATER QUALITY MONITORING AND DISEASE PREDICTION"

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

LIKHITHA R -1NH19CS407

BALA KRISHNA V -1NH19CS403

T S SHASHANK -1NH18CS754

Under the guidance of

Dr. S J SUBHASHINI

Associate Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "WATER QUALITY MONITORING AND DISEASE PREDICTION" is a bonafide work carried out by LIKHITHA R (1NH19CS407), BALA KRISHNA V (1NH19CS403), T S SHASHANK (1NH18CS754) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Dr. S J SUBHASHINI)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1.

2. _____



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

"FINGER ALPHABET"

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

NALINAKSHI B S -1NH18CS123

SHRADDHA SHETTY -1NH18CS175

Under the guidance of

Mr. SIVA BALAN N
Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NEW HORIZON COLLEGE OF ENGINEERING
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Accredited by N C 'A', Accredited by NBA
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Academic Year: 2021-22



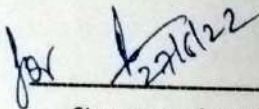
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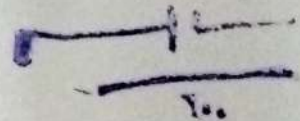
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "FINGER ALPHABET" is a bonafide work carried out by NALINAKSHI B S (1NH18CS123), SHRADDHA SHETTY (1NH18CS175) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.



Signature of Guide
(Mr. Siva Balan N)



Signature of HOD
(Dr. B. Rajalakshmi)

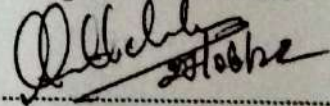
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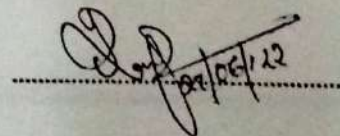
Name of Examiner

1. Hemant Chandra N

2. Dr. Rachana P.

Signature with date







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A PROJECT REPORT (20CSE84A)

ON

"ATTENDANCE USING FACE RECOGNITION"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

APSAR PEERAJADE -1NH19CS402

CHANDU A -1NH19CS404

JAYANTH PD -1NH19CS405

Under the guidance of

Ms. S SHANMUGA PRIYA

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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Academic Year: 2021-22



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Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the project phase-2 work entitled "ATTENDANCE USING FACE RECOGNITION" is a bonafide work carried out by **APSAR PEERAJADE (1NH19CS402), CHANDU A (1NH19CS404), JAYANTH PD (1NH19CS405)** in partial fulfilment for the award of **Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING** of the New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide

(Ms. S SHANMUGA PRIYA)

Signature of HOD

(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1.

2.

Signature with date

.....



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

“ForwARd”

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SAMRIDHI GUPTA-1NH18CS168

STUTI -1NH18CS186

Under the guidance of

Mr. SIVABALAN N

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



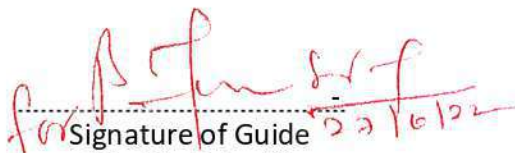
NEW HORIZON COLLEGE OF ENGINEERING

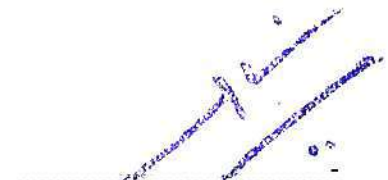
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Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "ForwARd" is a bonafide work carried out by **STUTI (1NH18CS186), SAMRIDHI GUPTA (1NH18CS168)**, in partial fulfilment for the award of **Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Signature of Guide
(Mr. SivaBalan N)

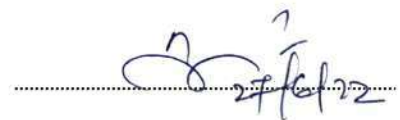

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. Dr. ANANTA OJHA



2. Dr. Santhi kumar





NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

“THE SILVER LINING”

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

JEEVITHA J - 1NH18CS081

RITHIKA B S - 1NH18CS159

Under the guidance of

Ms. C SHREENAGAMANJULA RANI

Sr. Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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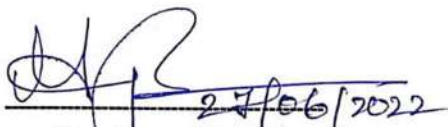
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled “**THE SILVER LINING**” is a bonafide work carried out by **JEEVITHA J (1NH18CS081)**, **RITHIKA B S (1NH18CS159)** in partial fulfilment for the award of **Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


27/06/2022
Signature of Guide
(Ms. C. Shreenagamanjula Rani)


Signature of HOD
(Dr. B. Rajalakshmi)

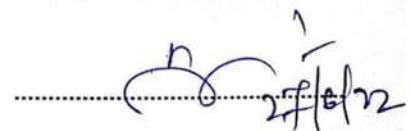
SEE VIVA VOCE

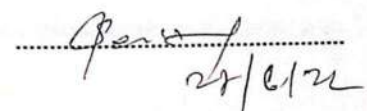
Name of Examiner

1. Dr. ANANTA OJHA

2. Dr. Senthil Kumar

Signature with date


27/6/22


27/6/22



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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A PROJECT REPORT (20CSE84A)

ON

“SYSTEMATIC TRANSPORTATION OF MANURE USING ANT COLONY OPTIMIZATION”

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

T. SAI SREEJA – 1NH18CS752

BHAVANA V – 1NH18CS711

AYUSH ROY- 1NH18CS709

Under the guidance of

Ms. CHEMPAVATHY B

Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE) Accredited by

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Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the project phase-2 work entitled “**SYSTEMATIC TRANSPORTATION OF MANURE USING ANT COLONY OPTIMIZATION**” is a bonafide work carried out by **T. SAI SREEJA (1NH18CS752), BHAVANA V (1NH18CS711), AYUSH ROY (1NH18CS709)** in partial fulfilment for the award of **Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING** of the New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide

(Ms. Chempavathy B)

Signature of HOD

(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1.

2.

Signature with date

.....



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

"Driver's fatigue/tiredness detection"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

MANASA A -1NH18CS110

GULSAN BORBHUIYA-1NH18CS720

Under the guidance of

Ms. D. Salangai Nayagi

Senior Assistant professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



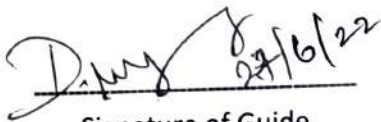
NEW HORIZON COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "Driver's fatigue/tiredness detection" is a bonafide work carried out by **MANASA A(1NH18CS110)**, **GULSAN BORBHUIYA(1NH18CS720)** in partial fulfilment for the award of **Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


27/6/22

Signature of Guide
(Ms. D. Salangai Nayagi)



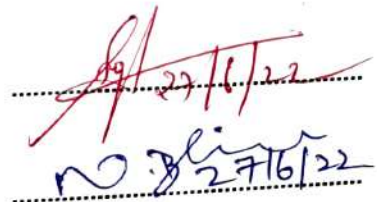
Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. Loje Ram S
2. Dr. Bharanidharan. N


27/6/22



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
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A PROJECT REPORT (20CSE84A)

ON

" IMAGE CAPTION GENERATOR"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

AJAY KUMAR YADAV -1NHCS18015

ANIKET KUMAR YADAV -1NHCS18022

DIPAK YADAV -1NHCS18059

Under the guidance of

Ms. SOJA RANI

Sr. Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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Academic Year: 2021-22





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Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "IMAGE CAPTION GENERATOR" is a bonafide work carried out by AJAY KUMAR YADAV (1NHCS18015), ANIKET KUMAR YADAV (1NHCS18022), DIPAK YADAV (1NH18CS059) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

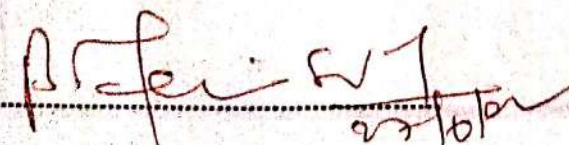

Signature of Guide
(Ms. Soja Rani)


Signature of HOD
(Dr. B. Rajalakshmi)

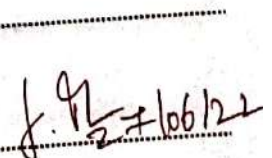
SEE VIVA VOCE

Name of Examiner

Signature with date

1. 

2. _____





NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
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A PROJECT REPORT (20CSE84A)

ON

“Plant Disease Detection and Diagnosis using Deep Learning”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

Aishwarya D - 1NH18CS013

Hema Jaisree S V - 1NH18CS074

J S Jayasree - 1NH18CS077

Under the guidance of

Dr. Senthil Kumar R

Associate Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "Plant Disease Detection and Diagnosis using Deep Learning" is a bonafide work carried out by **Aishwarya D (1NH18CS013)**, **Hema Jaisree S V (1NH18CS074)**, **J S Jayasree (1NH18CS077)**, in partial fulfilment for the award of **Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Dr. Senthil Kumar R)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1.

2. _____



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A PROJECT REPORT (20CSE84A)

ON

“EYE BLINK”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

KOTTAM VISHAL REDDY -1NH18CS217

KANNEBOYINA VAISHNAVI -1NH18CS221

SEGU VAISHNAVI DEVI – 1NH18CS237

Under the guidance of

Ms. Florance G

Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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Accredited by NAAC 'A', Accredited by NBA

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Academic Year: 2021-22



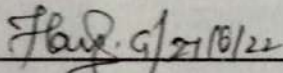
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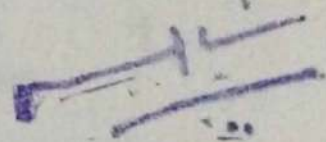
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "EYE BLINK" is a bonafide work carried out by Kottam Vishal Reddy (1NH18CS217), Kanneboyina Vaishnavi (1NH18CS221), Segu Vaishnavi Devi (1NH18CS237) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.



Signature of Guide
(Ms. Florance G)

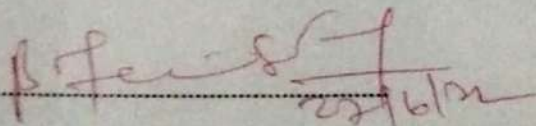


Signature of HOD
(Dr. B. Rajalakshmi)

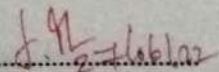
SEE VIVA VOCE

Name of Examiner

Signature with date

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2. _____





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A PROJECT REPORT (20CSE84A)

ON

**"PROJECTIVE EXPLORATION ON INDIVIDUAL STRESS LEVELS USING
MACHINE LEARNING"**

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

BHAVYA B-1NH18CS712

K SREEJA -1NH18CS728

BHARGAVI P -1NH18CS735

Under the guidance of

Ms. Jeevitha R

Sr. Assistant Professor

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NEW HORIZON COLLEGE OF ENGINEERING**

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

Accredited by NAAC 'A', Accredited by NBA

Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22





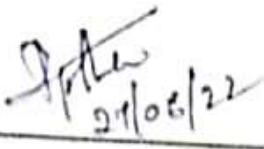
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "PROJECTIVE EXPLOARTION ON INDIVIUAL STRESS LEVELS USING MACHINE LEARNING" is a bonafide work carried out by BHAVYA B (1NH18CS712), K SREEJA (1NH18CS728), BHARGAVI P (1NH18CS735) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


21/06/22

Signature of Guide
(Ms. Jeevitha R)



Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. 
2022/06/22
2. _____

Signature with date





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A PROJECT REPORT (20CSE84A)

ON

“Home Automation using Speech Recognition System”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

Manoj B M -1NH18CS111

Shradda Aramoti-1NH18CS215

Shifa Fathima-1NH18CS174

Under the guidance of

Ms. S Shanmuga Priya

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "Home Automation using Speech Recognition System" is a bonafide work carried out by **MANOJ B M (1NH18CS111)**, **SHRADDA ARAMOTI (1NH18CS215)**, **SHIFA FATHIMA (1NH18CS146)** in partial fulfillment for the award of Bachelor of Engineering in **COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


28/6/2022

Signature of Guide
(Ms. S. Shanmuga Priya)



Signature of HOD
(Dr. B. Rajalakshmi)

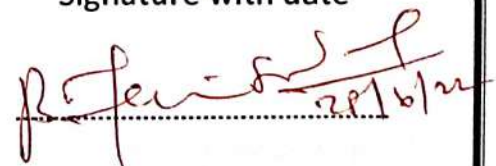
SEE VIVA VOCE

Name of Examiner

1. Dr. B. Meenakshi Sundaram

2. _____

Signature with date





NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

"AUGMENTED ANIMATOR"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

K ASHWIN ATHAPPAN -1NH18CS085

K HRITHIK RAJ-1NH18CS086

R PARAMESHA REDDY-1NH18CS146

Under the guidance of

Ms. MANJULA A.K

Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "AUGMENTED ANIMATOR" is a bonafide work carried out by K ASHWIN ATHAPPAN (1NH18CS085), K HRITHIK RAJ (1NH18CS086), R PARAMESHA REDDY (1NH18CS146) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. Manjula A.K)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1.

23/6/22

2.

23/6/22



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

“PRO-SHIELD PROTECT”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

P SAHITHYA -1NHCS18133

PRIYADHARSHINI S -1NHCS18144

RAMYASHREE S -1NHCS18156

Under the guidance of

Ms. SOJA RANI S

Sr Assistant professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



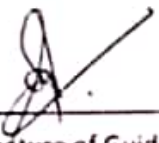
NEW HORIZON COLLEGE OF ENGINEERING

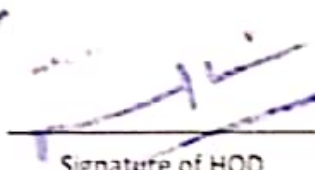
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Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "Pro-Shield Protect" is a bonafide work carried out by P SAHITHYA (1NH18CS133), PRIYADHARSHINI S(1NH18CS144), RAMYASHREE S(1NH18CS156) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Signature of Guide
(Ms. SOJA RANI S)

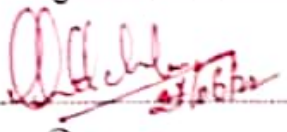
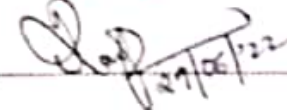

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Hemant Chandra N
2. Dr. Rachana P.

Signature with date



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A PROJECT REPORT (20CSE84A)

ON

VIRTUAL REALITY SHOPPING EXPERIENCE

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

HALVI SAI ANUSHA -1NH18CS071

Under the guidance of

Ms. Pramilarani. K

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE) Accredited by

NAAC 'A', Accredited by NBA

Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the project phase-2 work entitled "Virtual Reality Shopping Experience" is a bonafide work carried out by **HALVI SAI ANUSHA (1NH18CS071)**, in partial fulfilment for the award of **Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING** of the New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


27/6/22

Signature of Guide

(Ms. Pramilarani. K)



Signature of HOD

(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Hemarth chandra. N

2. Dr. Rachana F.

Signature with date


27/06/22


27/06/22



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE78A)

ON

“COLLEGE-SPACE”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

AKASH SINGH -1NH18CS018

ANURAG SINGH-1NH18CS027

GAGAN KV -1NH18CS064

Under the guidance of

Ms. ASHA RANI BORAH

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**(Autonomous Institution Affiliated to VTU & Approved by AICTE) Accredited
by NAAC 'A', Accredited by NBA**

Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the project phase-2 work entitled "COLLEGE-SPACE" is a bonafide work carried out by **AKASH SINGH (1NH18CS018)**, **ANURAG SINGH (1NH18CS027)**, **GAGAN KV (1NH18CS064)**, in partial fulfillment for the award of Bachelor of Engineering in **COMPUTER SCIENCE AND ENGINEERING** of the New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. Asha Rani Borah)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. ASHA RANI BORAH
2. ANURAG SINGH

Signature with date

20/6/22
Anurag 27/6/22

...



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A PROJECT REPORT (20CSE84A)

ON

"MANDATORY AUTOMATED SAFETY KERNEL: MASK"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

MOGALLURU VENKATA SRAVANYA -1NH18CS113

NEHAR SHINZ -1NH18CS127

GAURANGI AGRAWAL -1NH18CS231

Under the guidance of

Ms. Tinu N S

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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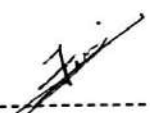
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "**Mandatory Automated Safety Kernel: MASK**" is a bonafide work carried out by **Mogalluru Venkata Sravanya (1NH18CS113)**, **Nehar Shinz (1NH18CS127)**, **Gaurangi Agrawal (1NH18CS231)** in partial fulfilment for the award of **Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.



Signature of Guide
(Ms. Tinu NS)



Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. HEMANATH CHANDRA. N

2. Dr. Rachana P

Signature with date







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A PROJECT REPORT (20CSE84A)

ON

"ORAN AN AID FOR VISUALLY IMPAIRED"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

KOLISETTY KRISHNA HIMAJA -1NHCS18096

MADIHA SEHAR -1NHCS18109

SAHANA C -1NHCS18224

Under the guidance of

Dr. RACHANA P

Associate Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "ORAN AN AID FOR VISUALLY IMPAIRED" is a bonafide work carried out by KOLISETTY KRISHNA HIMAJA (1NH18CS096), MADIHA SEHAR (1NH18CS109), SAHANA C (1NH18CS224) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Dr. RACHANA P)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. HEMANTH CHANDRA. N

2. Dr. Rachana P.

Signature with date



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A PROJECT REPORT (20CSE84A)

ON

"POTENT ANALYSIS OF HYPOTHYROIDISM"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

N. KAVYA -1NH18CS118

PANATHULA CHAITHANYA SIVA SAI VENKATESH -1NH18CS218

ADDANKI SRI VISHNU KOUSHIK -1NH18CS702

Under the guidance of

Ms. UMA N

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

Accredited by NAAC 'A', Accredited by NBA

Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



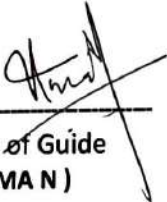
NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "POTENT ANALYSIS OF HYPOTHYROIDISM" is a bonafide work carried out by N.KAVYA (1NH18CS118), PANATHULA CHAITHANYA SIVA SAI VENKATESH (1NH18CS218), ADDANKI SRI VISHNU KOUSHIK (1NH18CS702) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.



Signature of Guide
(Ms. UMa N)



Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Hemanth Chandra . N
2. Dr. Raehana P.

Signature with date






NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

"HEALTH CARE PLUS"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SANDHYA T -1NH18CS169

SANTHOSH K -1NHC18CS171

AKSHAY REDDY V -1NH18CS227

Under the guidance of

Mr. GELUVARAJ B

Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "HEALTH CARE PLUS" is a bonafide work carried out by **SANDHYA T (1NH18CS169)**, **SANTHOSH K (1NH18CS171)**, **AKSHAY REDDY V (1NH18CS227)** in partial fulfilment for the award of Bachelor of Engineering in **COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Mr. Geluvaraj B)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Hemanth Chandra N
2. Dr. Raehana P

Signature with date



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

A PROJECT REPORT (20CSE84A)

ON

"SUSHRUT-DIAGNOSIS MADE EASY "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

PALLAVI YADAV -1NH18CS134

POOJA SUNIL JADHAV -1NH18CS140

PRAPTI -1NH18CS142

Under the guidance of

Ms. SRIVIDHYA GANESAN

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**(Autonomous Institution Affiliated to VTU & Approved by AICTE) Accredited by
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Academic Year: 2021-22



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the project phase-2 work entitled "SUSHRUT-DIAGNOSIS MADE EASY" is a bonafide work carried out by PALLAVI YADAV (1NH18CS134), POOJA SUNIL JADHAV(1NH18CS140), PRAPTI(1NH18CS142) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of the New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide

(Ms. Srividhya Ganesan)

Signature of HOD

(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Hemaritha Chandra N

2. Dr. Rachana P

Signature with date
 27/06/22

27/06/22



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A PROJECT REPORT (20CSE84A)

ON

"DEEP-TRASH"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

J GANESH REDDY -1NH18CS082

KANIGIRI MAHESH BABU-1NH18CS091

RALLAPALLI DHANUSH -1NH18CS153

Under the guidance of

Mr.GELUVARAJ B

Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "DEEP TRASH" is a bonafide work carried out by J GANESH REDDY (1NH18CS082), KANIGIRI MAHESH BABU(1NH18CS091), RALLAPALLI DHANUSH(1NH18CS153) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Mr. Geluvara B)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Hemanth Chandra. N

2. Dr. Rachana P.

Signature with date

Hemanth Chandra 27/06/22

Dr. P. 27/06/22



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A PROJECT REPORT (20CSE84A)

ON

"AUTONOMOUS ENVOY"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

GOPIKRISHNA B S -1NH18CS066

GOURAV RUDRAWAR -1NH18CS067

Under the guidance of

Ms. C Shreenagamanjula Rani

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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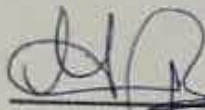
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "AUTONOMOUS ENVOY" is a bonafide work carried out by **GOPIKRISHNA B S(1NH18CS066)**, **GOURAV RUDRAWAR (1NH18CS067)** in partial fulfilment for the award of **Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Signature of Guide
(Ms. C Shreenagamanjula Rani)
27/06/2022


Signature of HOD
(Dr. B. Rajalakshmi)


SEE VIVA VOCE


Name of Examiner

1. Hemant Chandra N

2. Dr. Rachana P.

Signature with date


27/06/22


27/06/22



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A PROJECT REPORT (20CSE84A)

ON

"AIR AND NOISE COGNIZER USING IOT AND MACHINE LEARNING"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

MOHAN KALYAN C -1NH18CS051

DEEPTHI N -1NHCS18056

HARSHITHA D -1NHCS18073

Under the guidance of

Ms. PRAMILA RANI. K

Associate Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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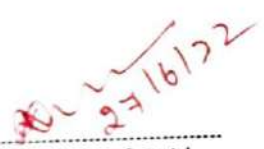


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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "Air and Noise cognizer Using IoT and Machine Learning" is a bonafide work carried out by MOHAN KALYAN (1NH18CS051), DEEPTHIN (1NH18CS056), HARSHITHA D (1NH18CS073) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Signature of Guide
(Ms Pramila Rani .K)




Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Hemanth Chandra .N
2. Dr. Rashana P.

Signature with date



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A PROJECT REPORT (20CSE84A)

ON

“SECURE QUADCOPTER DELIVERY”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SHREYA PRADEEP - 1NH18CS177

RAHUL MUSALIYATH DINESH - 1NH18CS738

SHIVANAND G. PRABHU - 1NH18CS744

Under the guidance of

Ms. SOJA RANI S.

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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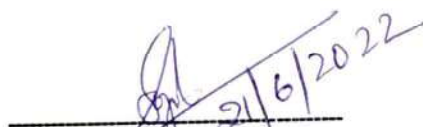
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled “**SECURE QUADCOPTER DELIVERY**” is a bonafide work carried out by **SHREYA PRADEEP (1NH18CS177)**, **RAHUL MUSALIYATH DINESH (1NH18CS738)**, **SHIVANAND G. PRABHU (1NH18CS744)** in partial fulfilment for the award of **Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING** of **New Horizon College of Engineering** during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Signature of Guide
(Ms. Soja Rani S.)


Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Hemanth Chancha . Al
2. Dr Rashana P

Signature with date






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A PROJECT REPORT (20CSE84A)

ON

"LONG TERM MONITORING OF SLEEP DISORDER USING IOT"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

M NAVEEN -1NH18CS107

PRATHIBHA M -1NH18CS143

ABISHEK B G -1NH19CS400

Under the guidance of

Ms. R SUGANYA

Senior Assistant Professor

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NEW HORIZON COLLEGE OF ENGINEERING**

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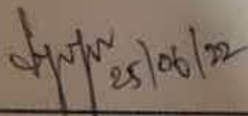
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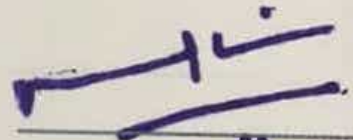
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "LONG TERM MONITORING OF SLEEP DISORDER USING IOT" is a bonafide work carried out by **M NAVEEN (1NH18CS107)**, **PRATHIBHA M (1NH18CS143)**, **ABISHEK B G (1NH19CS400)** in partial fulfilment for the award of Bachelor of Engineering in **COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


25/06/22

Signature of Guide
(Ms. R Suganya)



Signature of HOD
(Dr. B. Rajalakshmi)

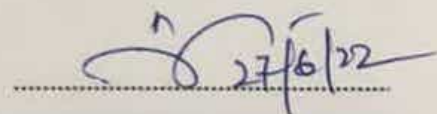
SEE VIVA VOCE

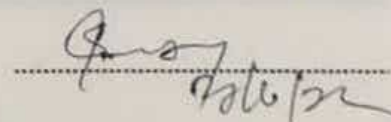
Name of Examiner

1. Dr. ANANTA OSHA

2. Pr. Senthil Kumar

Signature with date


27/6/22


28/6/22



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A PROJECT REPORT (20CSE84A)

ON

"VANRAKSHAK"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SUKHMANJEET KAUR - 1NH18CS187

TUSHAR BHATT- 1NH18CS196

STUTI BIMALI - 1NH18CS210

Under the guidance of

Dr. RACHANA P

Associate Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "VANRAKSHAK" is a bonafide work carried out by SUKHMANNJEET KAUR (1NH18CS187), TUSHAR BHAT (1NH18CS196), STUTI BIMALI (1NH18CS210) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021- 2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Dr. Rachana P)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1.

.....

2. Dr. Sankar Kumar

Dr. B. Rajalakshmi
27/6/22



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A PROJECT REPORT (20CSE84A)

ON

"CRIME PREDICTION AND ANALYSIS"

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SHREYAS B -1NH18CS229

SAJJAN KUMAR -1NHCS18742

VENKAT ROHIT PITANI -1NHCS18198

Under the guidance of

Ms. Srividhya Ganesan

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "CRIME PREDICTION AND ANALYSIS" is a bonafide work carried out by **SAJJAN KUMAR(1NH18CS742), VENKAT ROHIT PITANI(1NH18CS198), SHREYAS B (1NH18CS229)** in partial fulfilment for the award of Bachelor of Engineering in **COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. Srividhya Ganesan)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Dr. ANANTA CHA

2. Dr. Senthil Kumar

Signature with date

[Signature] 27/6/22

[Signature] 29/6/22



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

“STOCK MARKET PREDICTION”

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

AISHWARYA NAGARAJ NAIK -1NH18CS014

ANSHIKA SINGH -1NH18CS026

BHAVANA K -1NH18CS723

Under the guidance of

Ms. YOGITHA

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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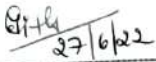
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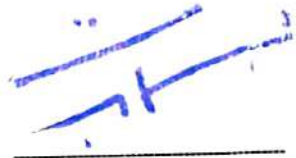
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "STOCK MARKET PREDICTION" is a bonafide work carried out by AISHWARYA NAGARAJ NAIK (1NH18CS014), ANSHIKA SINGH (1NH18CS026), BHAVANA K (1NH18CS723) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


27/6/22

Signature of Guide
(Ms. Yogitha)



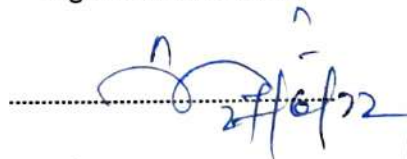
Signature of HOD
(Dr. B. Rajalakshmi)

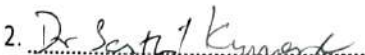
SEE VIVA VOICE

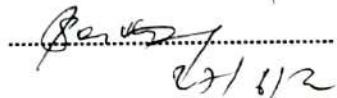
Name of Examiner

Signature with date

1. 
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27/6/22

2. 
.....


27/6/22



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A PROJECT REPORT (20CSE84A)

ON

"REAL TIME WEED DETECTION FOR ONION PLANTATION"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

K PRUTHVI RAJ -1NH18CS088

KASIREDDY SANTHOSH REDDY -1NH18CS092

M K FRANCKLEEN DAVID -1NH18CS106

Under the guidance of

Ms. R SUGANYA

Sr. Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "REAL TIME WEED DETECTION FOR ONION PLANTATION" is a bonafide work carried out by K PRUTHVI RAJ (1NH18CS088), KASIREDDY SANTHOSH REDDY (1NH18CS092), M K FRANCKLEEN DAVID (1NH18CS106) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. R. Suganya)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Dr. ANANTA OJHA

2. Dr. Santosh Kumar

Signature with date



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
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A PROJECT REPORT (20CSE84A)

ON

LEAF DOCTOR

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

GEETHA SREE S -1NHCS18162

SHREE RAKSHA V -1NHCS18176

HARSHITHA S -1NH18CS228

Under the guidance of

Ms. SUBHASHREE RATH

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



NEW HORIZON COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "LEAF DOCTOR" is a bonafide work carried out by **GEETHA SREE S (1NH18CS162)**, **SHREE RAKSHA V (1NH18CS176)**, **HARSHITHA S (1NH18CS228)** in partial fulfilment for the award of **Bachelor of Engineering** in **COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. SUBHASHREE RATH)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Dr. Santal Kumar
2. Dr. ANANTA OJHA

Signature with date



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

“DOODLES FROM TEXT - DOODLEIDETIC”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

KUNDANA R -1NH18CS103

MADHURA K -1NN18CS108

YAGNA VIKAS PARVATIKAR -1NH18CS203

Under the guidance of

Ms. LAKSHMI S HANNE

Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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Academic Year: 2021-22



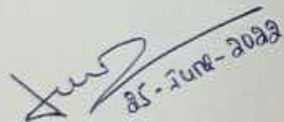
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "DOODLES FROM TEXT – DOODLEIDETIC" is a bonafide work carried out by KUNDANA R (1NH18CS103), MADHURA K (1NH18CS108), YAGNA VIKAS PARVATIKAR (1NH18CS203) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.



25-June-2022

Signature of Guide
(Ms. Lakshmi S Hanne)



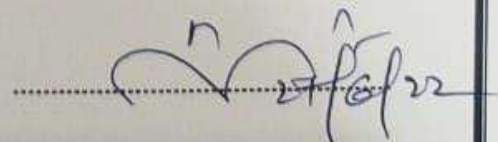
Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

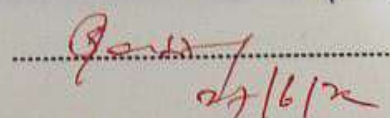
Signature with date

1. Dr. ANANTA QSHA



27/6/22

2. Dr. Senthil Kumar



27/6/22



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A PROJECT REPORT (20CSE84A)

ON

“AI BASED CHATBOT FOR COLLEGE”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

VARSHITHA D R -1NH18CS197

VINITA -1NH18CS200

YARATAPALLI LOKESWARI -1NH18CS204

Under the guidance of

Ms. Chempavathy B

Asst. Professor

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NEW HORIZON COLLEGE OF ENGINEERING**

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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Academic Year: 2021-22



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "AI BASED CHATBOT FOR COLLEGE" is a bonafide work carried out by VARSHITHA D R(1NH18CS197), VINITA (1NH18CS200), YARATAPALLI LOKESWARI (1NH18CS204) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. Chempavathy B)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Dr. ANANTA OJHA

2. Dr. Senthil Kumar

Signature with date

[Signature] 27/6/22

[Signature] 27/6/22



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

“HOME CTRLWARE”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

ATIT DHARMENDRA PATEL -1NH18CS016

AYUSH KUMAR SHAH -1NH18CS035

PARTHA JYOTI SARMAH -1NH18CS138

Under the guidance of

Mr. Mahantesh Kodabagi

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "HOME CTRLWARE" is a bonafide work carried out by **ATIT DHARMENDRA PATEL (1NH18CS016)**, **AYUSH KUMAR SHAH (1NH18CS035)**, **PARTHA JYOTI SARMAH (1NH18CS138)** in partial fulfilment for the award of Bachelor of Engineering in **COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Signature of Guide ^{25/06}
(Mr. Mahantesh Kodabagi)

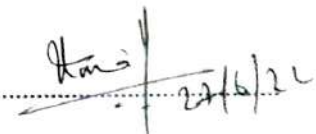

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Uma N
2. Dr. Taskeen Zaidi

Signature with date


Uma N
27/6/2022



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A PROJECT REPORT (20CSE84A)

ON

"TRACK MENDACITY BROADCAST"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

ANSHIKA RAY -1NH18CS025

ASHMITHA PASANNA -1NH18CS030

Under the guidance of

Ms. SUBHASHREE RATH S

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "TRACK MENDACITY BROADCAST" is a bonafide work carried out by ANSHIKA RAY (1NH18CS025), ASHMITHA PASANNA (1NH18CS030) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. Subhashree Rath)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Raja Ram S
2. Dr. Bharanidharan

Signature with date



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A PROJECT REPORT (20CSE84A)

ON

"Finger vein recognition using deep learning"

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

ADITHYA SURESH KUMAR -1NHCS18CS009

Under the guidance of

Ms. SURYA PANDEY

Asst Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "Finger vein recognition using deep learning" is a bonafide work carried out by **ADITHYA SURESH KUMAR (1NH18CS009)**, in partial fulfilment for the award of **Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. Surya Pandey)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1.

2.



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A PROJECT REPORT (20CSE84A)

ON

**“CUSTOMER ATTRITION PREDICTION USING MACHINE LEARNING
ALGORITHMS”**

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SANJAY M -1NH18CS170

SHRUTHI G -1NH18CS178

Under the guidance of

Ms. LAKSHMI S HANNE

Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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Academic Year: 2021-22



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Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "CUSTOMER ATTRITION PREDICTION USING MACHINE LEARNING ALGORITHMS" is a bonafide work carried out by SANJAY M (1NH18CS170) and SHRUTHI G (1NH18CS178) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. Lakshmi S Hanne)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Uma . N
2. Dr. Taskeen Zaidi

Signature with date



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

"SOIL HEALTH ANALYSIS USING IoT AND ML"

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

AARADHYA PRIYEDARSHNI -1NH18CS004

ABHIGNA KV -1NH18CS007

ASHWIJ KUMAR -1NH18CS031

Under the guidance of

D SALANGAI NAYAGI

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



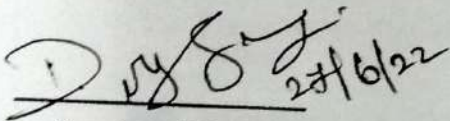
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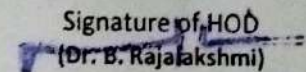
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "SOIL HEALTH ANALYSIS USING IoT AND ML" is a bonafide work carried out by AARADHYA PRIYEDARSHNI (1NH18CS004), ABHIGNA KV (1NH18CS007), ASHWIJ KUMAR (1NH18CS031) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

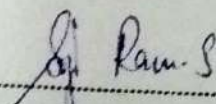

27/6/22

Signature of Guide
(Ms. D Salangai Nayagi)

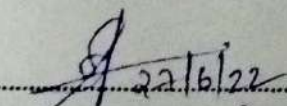

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. 
.....
2. Dr. Bharonidharan. N
.....

Signature with date


27/6/22
.....
N. B. Rajalakshmi
27/6



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

“ Clean-Zilla using YOLOv5 Algorithm “

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

ANKITA TANDON - 1NH18CS023

HARSHIT PANT - 1NH18CS072

MUSKAN AGRAWAL - 1NH18CS117

Under the guidance of

Mr. SANTOSH KUMAR B

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



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Accredited by NAAC with 'A' Grade, Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the project phase-2 work entitled "Clean-Zilla using YOLOv5 Algorithm" is a bonafide work carried out by ANKITA TANDON (1NH18CS023), HARSHIT PANT (1NH18CS023), MUSKAN AGRAWAL (1NH18CS117) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of the New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide

(Mr. Santosh Kumar B)

Signature of HOD

(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Soja Kumar B

2. Dr. Bharanidharan N

Signature with date

[Signature] 27/6/22

[Signature] 27/6/22



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

“PERMANENT INK”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

MOHAMMED SAFFATH -1NH18CS114

RIYA RAJSHEKHAR BASALE -1NH18CS160

Under the guidance of

Ms. Nayana N. Kumar

Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "PERMANENT INK" is a bonafide work carried out by **Mohammed Saffath(1NH18CS114)**, **Riya Rajshekhhar Basale(1NH18CS160)** in partial fulfilment for the award of **Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. Nayana N. Kumar)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Uma N
2. Dr. Taskeen Zaidi

Signature with date



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A PROJECT REPORT (20CSE84A)

ON

“POTATO DISEASE CLASSIFICATION”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

NIHIT GUPTA -1NH18CS128-B

PAPPU SAH SUDI -1NH18CS137-B

KAMLESH KUMAR BANIYA -1NH18CS090-B

Under the guidance of

Ms. SINDHUJA BANGARI

Assistant professor

Dept. of CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22




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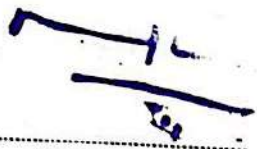
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "POTATO DISEASE CLASSIFICATION" is a bonafide work carried out by NIHIT GUPTA (1NH18CS128), PAPPU SAH SUDI (1NH18CS137), KAMLESH KUMAR BANIYA (1NH18CS090) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Signature of Guide
(Ms. Sindhuja Bangari)

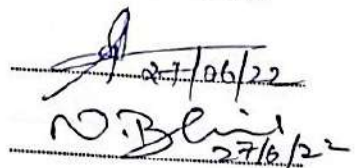

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Soja Ram S
2. Dr. Bharanidharan N

Signature with date


27/06/22
N.B. Bhanu
27/6/22



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

"NUTRITION SPECIALIZER"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SUMA.V -1NH18CS188

SINDHU.T -1NH18CS181

Under the guidance of

Ms. NAYANA M KUMAR

Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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Academic Year: 2021-22



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "NUTRITION SPECIALIZER" is a bonafide work carried out by **SUMA.V(1NH18CS188)**, **SINDHU.T(1NH18CS181)**, in partial fulfilment for the award of **Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. Nayana M Kumar)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. Dr. S. Geetha

[Signature]
27/6/22

2. Ms. N. Sankala

[Signature]
27/6/22



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

“ FLOOD DETECTION USING SOCIAL MEDIA IMAGES “

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

RATHOD AKAASH ASHOK -1NH18CS739

RAJAT DUBEY-1NH18CS152

VIJAY JB-1NH18CS756

Under the guidance of

MS. SHRUTHI KC

Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE) Accredited
by NAAC 'A', Accredited by NBA

Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the project phase-2 work entitled "FLOOD DETECTION USING SOCIAL MEDIA IMAGES" is a bonafide work carried out by RATHOD AKAASH ASHOK (1NH18CS739), RAJAT DUBEY(1NH18CS152), VIJAY JB(1NH18CS756) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of the New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide

(Ms. SHRUTHI KC)

Signature of HOD

(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Geja Ravi S

2. Dr. Bharanidharan N

Signature with date

[Signature] 27/6/22

[Signature] 27/6/22



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

A PROJECT REPORT (20CSE84A)

ON

"COVID SMART RECOMMENDATION"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SOLLETI GOWTHAM KUMAR -1NH18CS747

VALLAMKONDA RITHIKA GUPTA-1NH18CS755

SEGU SREE VISHNU -1NH18CS234

Under the guidance of

Ms. DEVI NAVEEN

Sr. Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

Accredited by NAAC 'A', Accredited by NBA

Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



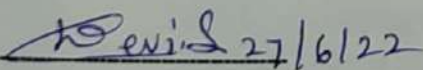
NEW HORIZON COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade & Accredited by NBA


DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "COVID Smart Recommendation" is a bonafide work carried out by SOLLETI GOWTHAM KUMAR (1NH18CS747), VALLAMKONDA RITHIKA GUPTA (1NH18CS755), SEGU SREE VISHNU (1NH18CS234) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

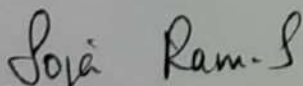
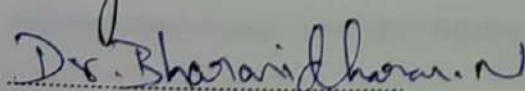
 27/6/22

Signature of Guide
(Ms. Devi Naveen)

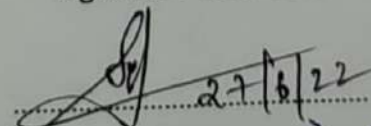
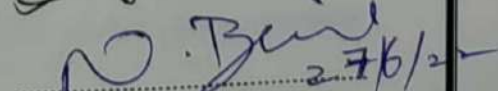

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. 
2. 

Signature with date

 27/6/22
 27/6/22



NEW HORIZON COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade & Accredited by NBA

A PROJECT REPORT (20CSE84A)

ON

"HOUSE PRICE PREDICTION"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

Rahul Rajan -1NH18CS151

Under the guidance of

Ms. Sindhuja Bangari

Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

Accredited by NAAC 'A', Accredited by NBA

Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



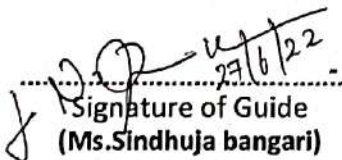
NEW HORIZON COLLEGE OF ENGINEERING

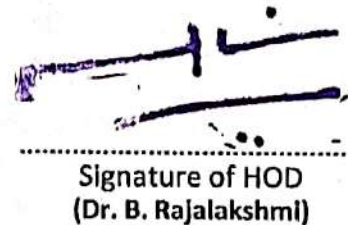
Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "HOUSE PRICE PREDICTION" is a bonafide work carried out by Rahul Rajan (1NH18CS151) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Signature of Guide
(Ms. Sindhuja bangari)

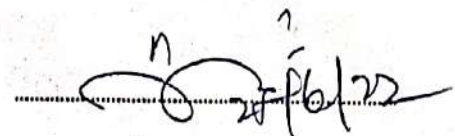

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

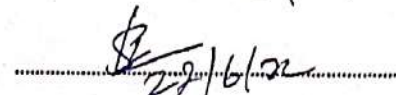
Name of Examiner

Signature with date

1. Dr. ANANTA COMA


27/6/22

2. Dr. Senthil Kumar


27/6/22



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

“DETECTION OF QUALITY OF FRUITS”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

ALAMKONDA BHANU TEJA -1NH18CS020

ANNAM MANIKANTA -1NH18CS024

BHEEMA JASHWANTH KUMAR -1NH18CS041

Under the guidance of

Mr. MANJUNATHA SWAMY C

Sr.Asst Prof

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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Academic Year: 2021-22



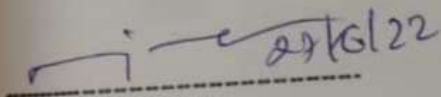
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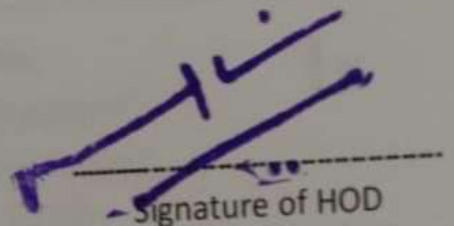
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "DETECTION OF QUALITY OF FRUITS" is a bonafide work carried out by ALAMKONDA BHANU TEJA (1NH18CS020), ANNAM MANIKANTA (1NH18CS024), JASHWANTH KUMAR (1NH18CS041) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.



Signature of Guide
(Mr. Manjunatha Swamy C)



Signature of HOD
(Dr. B. Rajalakshmi)

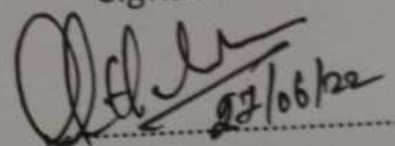
SEE VIVA VOCE

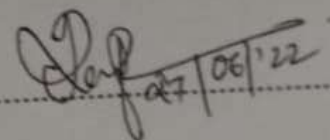
Name of Examiner

1. HEMANATH CHANDRAN

2. Dr. Ruhana P.

Signature with date







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A PROJECT REPORT (20CSE84A)

ON

“OBJECT RECOGNIZER”

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

HARSHA VARDHAN -1NH18CS001

BALIREDDY KARTHIK -1NH18CS037

BESTA VEMULA YASWANTH -1NH18CS039

Under the guidance of

Mr. MANJUNATHA SWAMY C

Designation

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

Accredited by NAAC 'A', Accredited by NBA

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Academic Year: 2021-22



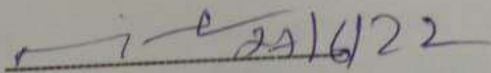
NEW HORIZON COLLEGE OF ENGINEERING

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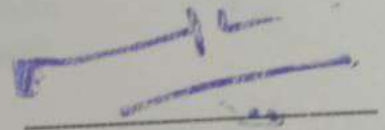
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "OBJECT RECOGNIZER" is a bonafide work carried out by BESTA VEMULA YASWANTH (1NH18CS039), BALIREDDY KARTHIK (1NH18CS037), HARSHA VARDHAN (1NH18CS001) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


25/6/22

Signature of Guide
(Mr. Manjunatha Swamy C)



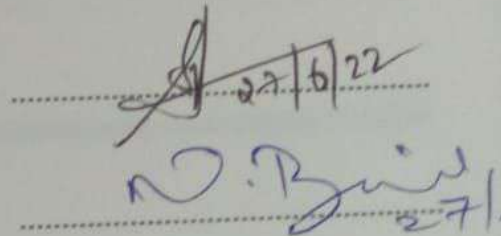
Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Sya Ramesh
2. Dr. Bharanidharan

Signature with date


27/6/22



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

"IOT AND ML BASED FLOOD ALERT AND HUMAN DETECTION SYSTEM"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

RAFEEQ MANZOOR - 1NH18CS212

S JOYDEEP SINGH - 1NH18CS220

SOURAV SINGH - 1NH18CS183

Under the guidance of

Ms. SUBHASHREE RATH

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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Academic Year: 2021-22



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "IOT AND ML BASED FLOOD ALERT AND HUMAN DETECTION SYSTEM" is a bonafide work carried out by **RAFEEQ MANZOOR (1NH18CS212), S JOYDEEP SINGH (1NH18CS220), SOURAV SINGH(1NH18CS183)** in partial fulfilment for the award of **Bachelor of Engineering** in **COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. Subhashree Rath)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Soja Kan S
2. Dr. Bhavnidharan.N

Signature with date



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT PHASE-2 REPORT (20CSE84A)

ON

"SKIN CANCER DETECTION USING CNN"

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SPARSHA SRINATH -1NH18CS184

VISHAL ARASU -1NH18CS216

NIMAL KURIEN THOMAS -1NH18CS222

Under the guidance of

Dr. Senthil Kumar R

Associate Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE) Accredited
by NAAC 'A', Accredited by NBA

Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the project phase-II work entitled "SKIN CANCER DETECTION USING CNN" is a bonafide work carried out by SPARSHA SRINATH (1NH18CS184), VISHAL ARASU (1NH18CS216), NIMAL KURIEN THOMAS (1NH18CS222) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of the New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Dr. Senthil Kumar R)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE Viva

Name of Examiner

1. Dr. Rajan S
2. Dr. Bharanidharan N

Signature with date

Dr. Rajan S 16/1/22
Dr. Bharanidharan N 27/1/22



**NEW HORIZON
COLLEGE OF ENGINEERING**

A PROJECT REPORT (20CSE84A)

ON

**“AGRISIGHT- CROP YIELD PREDICTION AND CROP LEAF
DISEASE DETECTION“**

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

**JOEL C Chacko -1NH18CS083
DENCY SANGNANI -1NH18CS226
AKSHAYA SURESH -1NH18CS705**

DURING

ACADEMIC YEAR 2021-2022

Under the guidance of

**Ms. JAYASHREE M
Senior Assistant Professor,
Dept. of CSE**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
(Autonomous Institution Affiliated to VTU & Approved by AICTE)**

Accredited by NAAC 'A', Accredited by NBA

**Outer Ring Road, Panthur Post, Kadubisanahalli,
Bangalore – 560103**




NEW HORIZON COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the project work entitled "AGRISIGHT- CROP YIELD PREDICTION AND CROP LEAF DISEASE DETECTION" is a bonafide work carried out by Joel CC (1NH18CS083), Dency Sangani (1NH18CS226), Akshaya Suresh (1NH18CS705) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of the New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.




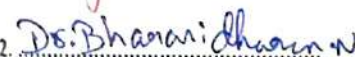
Signature of Guide
(Ms. JAYASHREE M)



Signature of HOD
(Dr. B. Rajalakshmi)

External Viva

Name of Examiner

1. 
2. 

Signature with date






NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

“Digital Coin Investing Predictor”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

DARSHAN A -1NH18CS715

VISHAL K VAVLE -1NH18CS757

YASHWIN BS -1NH18CS759

Under the guidance of

Mr. Manikandakumar M

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "Digital Coin Investing Predictor" is a bonafide work carried out by DARSHAN A (1NH18CS715), VISHAL K VAVLE (1NH18CS757), YASHWIN BS (1NH18CS759) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Mr. Manikandakumar M)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. Boja Ram S

[Signature] 27/6/22

2. Dr. Bhaganidhanan N

[Signature] 27/6/22



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

“CARDIOVASCULAR DISEASE DETECTOR USING MACHINE LEARNING”

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

EMMANUEL LEO-1NH18CS063

TANITH PALACHANDAN-1NH18CS194

ESHWAR GR -1NH18CS235

Under the guidance of

Dr. MEENAKSHI SUNDARAM

Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "CARDIOVASCULAR DISEASE DETECTOR USING MACHINE LEARNING" is a bonafide work carried out by TANITH PALACHANDAN (1NH18CS194) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Dr. MEENAKSHI SUNDARAM)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. Dr. Uma N

2. Dr. Tushara Laxmi



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "CARDIOVASCULAR DISEASE DETECTOR USING MACHINE LEARNING" is a bonafide work carried out by ESHWAR GR (1NH18CS235) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Dr. MEENAKSHI SUNDARAM)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Uma N
2. Dr. Taskeem Zaidi

Signature with date

Uma N / 27/6/22
Taskeem Zaidi / 27/6/2022



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "CARDIOVASCULAR DISEASE DETECTOR USING MACHINE LEARNING" is a bonafide work carried out by EMMANUEL LEO (1NH18CS063) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Dr. MEENAKSHI SUNDARAM)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. Uma N

Jai V
22/6/22

2. Dr Tasbeem Zaidi

Sheen
27/6/2022



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A PROJECT REPORT (20CSE84A)

ON

**"ANALYSIS AND CHARACTERIZATION OF MENTAL HEALTH
CONDITIONS BASED ON USER CONTENT ON SOCIAL MEDIA"**

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SARTHAK DASH - 1NH18CS743

SAI KIRAN GUPTA - 1NH18CS167

PAVAN KULKARNI - 1NH19CS409

Under the guidance of

Mr. Manikandakumar M

Senior Assistant Professor

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NEW HORIZON COLLEGE OF ENGINEERING**

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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Academic Year: 2021-22



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "ANALYSIS AND CHARACTERIZATION OF MENTAL HEALTH CONDITIONS BASED ON USER CONTENT ON SOCIAL MEDIA" is a bonafide work carried out by Sarthak Dash (1NH18CS743), Pavan Kulkarni (1NH19CS409), Saikiran Gupta (1NH18CS167) in partial fulfillment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Mr. Manikandakumar M)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Uma . N

2. Dr. Taskeen Zaidi

Signature with date

Sarthak Dash
27/6/22

Taskeen Zaidi
27/6/2022



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

"VIDEO ANOMALY FINDER "

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

ADITYA PANDEY - 1NH18CS012

AKSHAT PATEL - 1NH18CS019

AROHI JAIN - 1NH18CS029

Under the guidance of

Mr. MANJUNATHA SWAMY C

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE) Accredited by

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Academic Year: 2021-22



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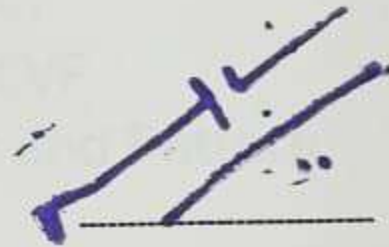
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the project phase-2 work entitled "VIDEO ANOMALY FINDER" is a bonafide work carried out by ADITYA PANDEY (1NH18CS012), AKSHAT PATEL (1NH18CS019), AROHI JAIN (1NH18CS029) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of the New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


27/6/22

Signature of Guide

(Mr. Manjunatha Swamy C)



Signature of HOD

(Dr. B. Rajalakshmi)

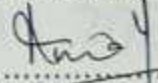
SEE VIVA VOCE

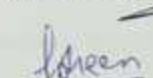
Name of Examiner

1. Uma N

2. Dr. Taskeen Zaidi

Signature with date


27/6/22


27/6/22



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A PROJECT REPORT (20CSE84A)

ON

**“Rapid prototype design with machine learning visualization for
disaster prediction”**

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

Rachit S Kumar -1NH18CS148

Babu Aman Singh -1NH18CS710

Rohith Arsha -1NH18CS737

Under the guidance of

Dr. B. Meenakshi Sundaram

Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "*Rapid prototype design with machine learning visualization for disaster prediction*" is a bonafide work carried out by Rachit S Kumar (1NH18CS148), Babu Aman Singh (1NH18CS710), Rohith Arsha (1NH18CS737) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Dr. B. Meenakshi Sundaram)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. Uma N

2. Dr. Taskeen Zaidi



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A PROJECT REPORT (20CSE84A)

ON

“Manage My Farm”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

PAVITHRA BHASKAR -1NH18CS139

ESHANYA JH -1NH19CS416

KAVYA R -1NH19CS406

Under the guidance of

Mr.Santosh Kumar

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "MANAGE MY FARM" is a bonafide work carried out by PAVITHRA BHASKAR (1NH18CS139), ESHANYA J M (1NH19CS416), KAVYA R (1NH19CS406), in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Mr. Santosh Kumar)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Uma N
2. Dr. Taskeen Zaidi

Signature with date

Harish / 27/6/22
Jahan / 27/6/22



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A PROJECT REPORT

(20CSE84A) ON

"FABRICS COLOR DETECTION"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

A.V.S.H SURYA VAMSI -1NH18CS034
GEETHANJALI MARPU-1NH18CS223
Y.THARUN REDDY-1NH18CS205

Under the guidance of

Ms. Shruthi K C
Assistant Professor

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NEW HORIZON COLLEGE OF ENGINEERING**

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "FABRIC COLOR DETECTION" is a Bonafede work carried out by GEETHANJALI MARPU(1NH18CS223) ,A.V.S.H SURYA VAMSI(1NH18CS034), Y.THARUN REDDY(1NH18CS205) in partial fulfillment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. Shruthi K C)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Uma . N

2. Dr. Taskeen Zaidi

Signature with date

Uma / 27/6/22

Shan
27/6/22



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A PROJECT REPORT (20CSE84A)

ON

“VIRTUAL SCRUTINY”

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

JUTURU ANJALA -1NHCS18CS084

P LAKSHMI SUMANA -1NHCS18CS132

RAMINENI AKSHAYA-1NHCS18CS154

Under the guidance of

Ms. Manjula A K
Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "VIRTUAL SCRUTINY" is a bonafide work carried out by JUTURU ANJALA (1NH18CS084), P LAKSHMI SUMANA (1NH18CS132), RAMINENI AKSHAYA (1NH18CS154) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Dr./Mr./Ms. Faculty Name)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. Asna Anz Bhan

[Signature]
27/6/22

2. Anasmath J.L.

[Signature]
27/6/22



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A PROJECT REPORT (20CSE84A)

ON

**“A NOVEL APPROACH FOR TRACKING THE SPREAD OF COVID-19
DISEASE AND DISCOVERING THE SYMPTOM PATTERNS OF
COVID-19 PATIENTS USING ASSOCIATION RULE MINING”**

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

KEERTHY G-1NH18CS095

PRANAV NAG B -1NH18CS141

Under the guidance of

Ms. Uma N

Sr. Assistant Professor

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NEW HORIZON COLLEGE OF ENGINEERING**

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Academic Year: 2021-22




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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "A NOVEL APPROACH FOR TRACKING THE SPREAD OF COVID-19 DISEASE AND DISCOVERING THE SYMPTOM PATTERNS OF COVID-19 PATIENTS USING ASSOCIATION RULE MINING" is a bonafide work carried out by **KEERTHY G (1NH18CS095)**, **PRANAV NAG B (1NH18CS141)** in partial fulfilment for the award of **Bachelor of Engineering** in **COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.



Signature of Guide
(Ms. Uma N)



Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

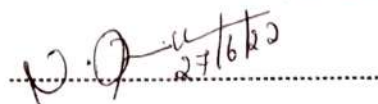
Name of Examiner

Signature with date

1. Dr. S. Geetha.....



2. Ms. N. Sasikala.....





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A PROJECT REPORT (20CSE84A)

ON

"SKIN CANCER DETECTION AND CLASSIFICATION"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

R Sai Sanjay -1NH18CS147

Seeke Venkateswara -1NH18CS172

Attar Mohammad Aaqib -1NH18CS033

Under the guidance of

Mr. Mahantesh KM

Sr.Assistant Professor

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NEW HORIZON COLLEGE OF ENGINEERING**

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Academic Year: 2021-22



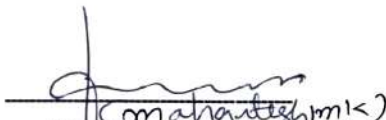
NEW HORIZON COLLEGE OF ENGINEERING

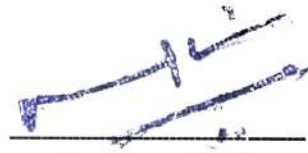
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "Skin Cancer Detection And Classification" is a bonafide work carried out by R Sai Sanjay(1NH18CS147), Seeke Venkateswara (1NH18CS172), Attar Mohammad Aaqib (1NH18CS033) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Signature of Guide 27/06
(Mr. Mahantesh KM)

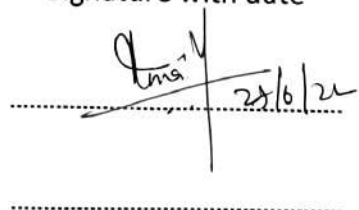

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Uma. N
- 2.

Signature with date





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A PROJECT REPORT (20CSE84A)

ON

“SEVA: Secure E-Voting Application “

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

KRITESH POKHREL-1NH18CS207

KSHITIZ BHURTEL-1NH18CS208

SHISHIR LAMICHHANE-1NH18CS213

Under the guidance of

Mr. SANTOSH KUMAR B.

Senior Assistant Professor

Dept. of CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the project phase-2 work entitled "SEVA: Secure E-Voting Application" is a bonafide work carried out by KRITESH POKHREL (1NH18CS207), KSHITIZ BHURTEL (1NH18CS208), SHISHIR LAMICHHANE (1NH18CS213) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of the New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Mr. Santosh Kumar B.)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Uma N
2. Dr. Taskan Zaidi

Signature with date

Uma N 27/6/22
Dr. Taskan Zaidi



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A PROJECT REPORT (20CSE84A)

ON

“ABNORMAL EVENT DETECTION”

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

BHAGANNA HEBALI-1NH18CS040

CHALAPATHY V -1NH18CS047

N RAHUL REDDY -1NH18CS119

Under the guidance of

Ms. C Shreenagamanjula Rani

Sr.Asst Prof

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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Academic Year: 2021-22



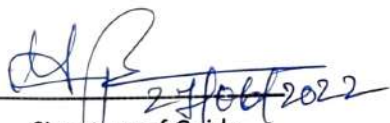
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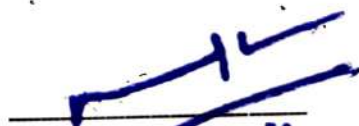
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "ABNORMAL EVENT DETECTION" is a bonafide work carried out by BHAGANNA HEBALI (1NH18CS040), CHALAPATHY V (1NH18CS047), N RAHUL REDDY (1NH18CS119) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.



Signature of Guide
(Ms. C Shreenagamanjula Rani)



Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

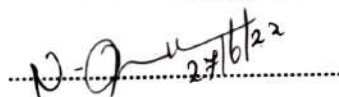
Name of Examiner

Signature with date

1. Dr. S. Geetha.....



2. Ms. N. Sasi kala.....





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A PROJECT REPORT (20CSE84A)

ON

“ANALYSIS OF SENTIMENTS “

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SAI YATISH M -1NH18CS232

RAHUL BOYAPATI – 1NH18CS044

SAI PRATHYUSHA T – 1NH18CS751

Under the guidance of

Ms. N SASIKALA

SENIOR ASSISTANT PROFESSOR

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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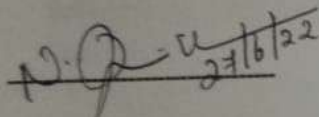


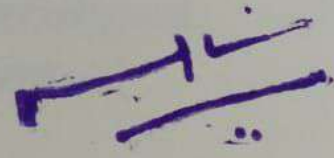
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Accredited by NAAC with 'A' Grade, Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the project phase-2 work entitled "ANALYSIS OF SENTIMENTS" is a bonafide work carried out by SAI YATISH M (1NH18CS232), RAHUL BOYAPATI (1NH18CS044), SAI PRATYUSHA T (1NH18CS751) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of the New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Signature of Guide
(Ms. N SASIKALA)



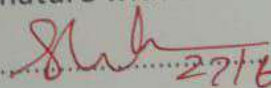
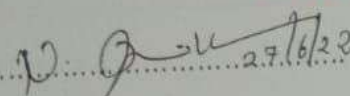
Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Dr. S. Gireetha.....
2. Ms. N. Sasikala.....

Signature with date

 27/6/22
 27/6/22



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
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A PROJECT REPORT (20CSE84A)

ON

"AUTOMATED GESTURE RECOGNITION AND SPEECH CONVERSION
TOOL FOR SPEECH IMPAIRED"

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

JAYALAKSHMI C -1NH18CS079

MEGHA C -1NH18CS112

N JAGADEESWAR REDDY -1NH18CS124

Under the guidance of

Ms. SURYA PANDEY

Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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Academic Year: 2021-22



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "AUTOMATED GESTURE RECOGNITION AND SPEECH CONVERSION TOOL FOR SPEECH IMPAIRED" is a bonafide work carried out by JAYALAKSHMI C (1NH18CS079), MEGHA C (1NH18CS112), N JAGADEESWAR REDDY (1NH18CS124) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. Surya Pandey)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. Dr. S. Geetha

27/6/22

2. Ms. N. SasiKala

27/6/22



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A PROJECT REPORT (20CSE84A)

ON

"DETECTION OF DIABETES USING RETINAL IMAGES"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

A M Aathika Parveen -1NH18CS002

D Vindhya Sree -1NH18CS053

Divyashree S -1NH18CS061

Under the guidance of

Ms. UMA N

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "Detection of Diabetes Using Retinal Images" is a bonafide work carried out by A M Aathika Parveen (1NH18CS002), D Vindhya Sree (1NH18CS053), Divyashree S (1NH18CS061) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. Uma N)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOICE

Name of Examiner

Signature with date

1. Dr. S. Anetha

27/6/22

2. Ms. N. Sasikala

27/6/22



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A PROJECT REPORT (20CSE84A)

ON

“ML Based Smart Traffic Application Management using YOLO”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

REVANTH CHAITANYA – 1NH18CS719

S MUZEER AHMED -1NH18CS746

VISHNU CHALLA -1NH18CS758

Under the guidance of

Ms. Suganya R

Sr. Assistant Professor

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NEW HORIZON COLLEGE OF ENGINEERING**

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A PROJECT REPORT (20CSE84A)

ON

"ML Based Smart Traffic Application Management using YOLO"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

REVANTH CHAITANYA – 1NH18CS719

S MUZEER AHMED -1NH18CS746

VISHNU CHALLA -1NH18CS758

Under the guidance of

Ms. Suganya R

Sr. Assistant Professor

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "ML Based Smart Traffic Application Management using YOLO" is a bonafide work carried out by REVANTH CHAITANYA (1NH18CS719), S MUZEER AHMED (1NH18CS746), VISHNU CHALLA (1NH18CS758) in partial fulfillment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms Suganya R)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. Dr. S. Greetha.....

2. Mrs. W. Sasikala.....



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A PROJECT REPORT (20CSE84A)

ON

"FORENSIC APPLICATION USING DEEP LEARNING"

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

AAYUSH NAIR -1NH18CS005

ADITI RS RAO-1NH18CS011

AKANKSHA LODH-1NH18CS017

Under the guidance of

Ms. YOGITHA

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "Forensic Application using Deep Learning" is a bonafide work carried out by **Aayush Nair(1NH18CS005)**, **Aditi RS Rao (1NH18CS011)**, **Akanksha Lodh (1NH18CS017)** in partial fulfilment for the award of **Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Yogitha 27/6/22

Signature of Guide
(Ms. Yogitha)

Dr. B. Rajalakshmi

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. *Dr. S. Greetha*

Dr. B. Rajalakshmi
27/6/22

2. *Ms. N. Sasikala*

N. Sasikala
27/6/22



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A PROJECT REPORT (20CSE84A)

ON

"HUMAN ACTION RECOGNITION"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

DEVENDRA DESAI -1NH18CS057

DIVYA N -1NH18CS060

JAYESH NAIDU -1NH18CS080

Under the guidance of

Ms. TINU N S

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "HUMAN ACTION RECOGNITION" is a bonafide work carried out by **DEVENDRA DESAI (1NH18CS057)**, **DIVYA N (1NH18CS060)**, **JAYESH NAIDU (1NH18CS080)** in partial fulfilment for the award of Bachelor of Engineering in **COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Signature of Guide
(Ms. Tinu N)


Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE


Name of Examiner

Signature with date

1. Dr. S. Geetha


27/6/22

2. Ms. N. Sasikala


27/6/22



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A PROJECT REPORT (20CSE84A)

ON

**Lane and Object Detection for Accident Prevention in Automated
cars**

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

DHARSHANA PANDIYAN- 1NH18CS058

SURABHI SUNIL- 1NH18CS191

SHIVINI SAMPATH- 1NH18CS745

Under the guidance of

Ms. Yogitha

Senior Asst. Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled **Lane and Object Detection for Accident Prevention in Automated cars** is a bonafide work carried out by **DHARSHANA PANDIYAN (1NH18CS058), SURABHI SUNIL (1NH18CS191), SHIVINI SAMPATH (1NH18CS745)** in partial fulfilment for the award of **Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Yogitha
27/6/22

Signature of Guide
(Ms. Yogitha)

[Signature]
Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. *Dr. S. Greetha*

[Signature]
27/6/22

2. *Ms. N. Sreethala*

[Signature]
27/6/22



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A PROJECT REPORT (20CSE84A)

ON

"PROTOTYPE FOR MENTALLY CHALLENGED PATIENTS"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

FARHAN MAQBOOL -1NH18CS211

SUNIL KURMI -1NH18CS190

SHUBH KHANUJA -1NH18CS179

Under the guidance of

Ms. JEEVITHA R

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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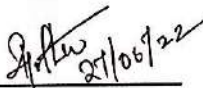
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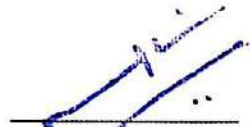
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "PROTOTYPE FOR MENTALLY CHALLENGED PATIENTS" is a bonafide work carried out by FARHAN MAQBOOL (1NH18CS211), SHUBH KHANUJA (1NH18CS179), SUNIL KURMI (1NH18CS190) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


25/06/22

Signature of Guide
(Ms. Jeevitha)



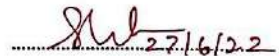
Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

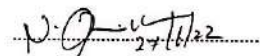
Name of Examiner

Signature with date

1. Dr. S. Geetha


27/6/22

2. Ms. N. Sasikala


27/6/22



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

“Digital Dermatology Skin Disease Classification Using CNN “

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

KIRANGOUDA G D -1NH19CS417

Under the guidance of

Mr. Mahantesh K M

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE) Accredited by
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Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22

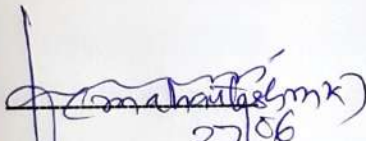


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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the project phase-2 work entitled "Digital Dermatology Skin Disease Classification Using CNN" is a bonafide work carried out by KIRANGOUDA G D (1NH19CS417) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of the New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Signature of Guide

(Mr. Mahantesh K M)



Signature of HOD

(Dr. B. Rajalakshmi)

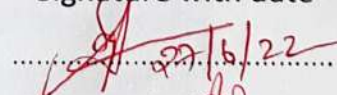
SEE VIVA VOCE

Name of Examiner

1. 

2. 

Signature with date







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A PROJECT REPORT (20CSE84A)

ON

"FACIAL RECOGNITION FOR EMOTION DETECTION AND MOOD BASED MUSIC PLAYER "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

TEJAS S -1NH18CS753

ARAVIND K R -1NH18CS707

KEEERTHI KUMAR B -1NHCS18CS726

Under the guidance of

Ms. C Shreenagamanjula Rani

Sr. Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**(Autonomous Institution Affiliated to VTU & Approved by AICTE) Accredited by
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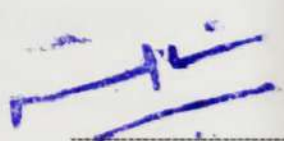
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the project phase-2 work entitled "Facial Recognition for Emotion Detection and Mood Based Music Player" is a bonafide work carried out by TEJAS S-1NH18CS753, ARAVIND K R-1NH18CS707, KEERTHI KUMAR B-1NH18CS726 in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of the New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Signature of Guide

(Ms. C. Shreenagamanjula Rani)



Signature of HOD

(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Dr. S. Greetha.....

2. Ms. N. Sasikala.....

Signature with date

 27/6/22





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A PROJECT REPORT (20CSE84A)

ON

"FITNESS WEB"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

ARINDAM SARKAR -1NH18CS028

ATANU SARKAR -1NH18CS032

Under the guidance of

Ms. TINU N S

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "FITNESS WEB" is a bonafide work carried out by **ARINDAM SARKAR (1NH18CS028)**, **ATANU SARKAR (1NH18CS032)**, in partial fulfilment for the award of **Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. Tinu N S)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. R. SUNANDA

2. Dr. GANESH R

Signature with date

Dr. B. Rajalakshmi 27/08/22

Dr. G. Ganesh R 27/8/2022



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A PROJECT REPORT (20CSE84A)

ON

“FAKE NEWS DETECTION”

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

MUKESH P - 1NH18CS116

K P KARTHIK - 1NH18CS087

ROSHINI PRIYA G M - 1NH18CS230

Under the guidance of

Mr. BHASKAR S V

Assistant Professor, Dept. Of CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "FAKE NEWS DETECTION" is a bonafide work carried out by **MUKESH P (1NH18CS116)**, **K P KARTHIK (1NH18CS087)**, **ROSHINI PRIYA G M (1NH18CS230)**, in partial fulfilment for the award of **Bachelor of Engineering** in **COMPUTER SCIENCE AND ENGINEERING** of the New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Mr. Bhaskar S V)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. R. Sumanya
2. Dr. Ganesh D R

Signature with date

Sympw 27/06/22
[Signature]
27/6/2022



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

A PROJECT REPORT (20CSE84A)

ON

“A SURVEY ON STOCK MOVEMENT PREDICTIONS”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

K Aryanth Reddy -1NH18CS097

Ramiz Raja -1NH18CS155

Vamsi Kumar R -1NH18CS158

Under the guidance of

Dr. S J Subhashini

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



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Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "**STOCK MARKET PRICE PREDICTIONS**" is a bonafide work carried out by **K ARYANTH REDDY(1NH18CS097), RAMIZ RAJA (1NH18CS155), R VAMSI KUMAR(1NH18CS158)**, in partial fulfilment for the award of Bachelor of Engineering in **COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Dr. S J Subhashini)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. R. SOWANYA

27/6/22

2. Dr. GANESH D R

27/6/2022



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

A PROJECT REPORT (20CSE84A)

ON

**“FORECASTING OF FATAL HEART CONDITIONS USING MACHINE
LEARNING”**

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

**DAMINI.K -1NH18CS054
DEEPTHI.C -1NH18CS055
IMRAN KHAN.A-1NH18CS076**

Under the guidance of

Mr. BHASKAR S V
Assistant professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "FORECASTING OF FATAL HEART CONDITION USING MACHINE LEARNING" is a bonafide work carried out by DAMINI .K (1NH18CS054), DEEPTHI.C (1NH18CS055), IMRAN KHAN.A (1NH18CS076) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


25/06

Signature of Guide
(Mr. Bhaskar S V)



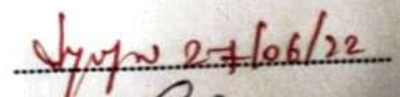
Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. R. SUMANYA
2. DR. GANESH D R

Signature with date


27/6/2022



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

“Water Quality Prediction for Smart Mariculture”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

AMRUTH D R -1NH18CS021

CHINMAYA M G -1NH18CS050

NAGARAJ UMESH NAIK -1NH18CS122

Under the guidance of

Ms. YOGITHA

Senior Assistant Professor

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NEW HORIZON COLLEGE OF ENGINEERING**

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

Accredited by NAAC 'A', Accredited by NBA

Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



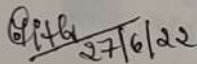
NEW HORIZON COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "Water Quality Prediction for Smart Mariculture" is a bonafide work carried out by AMRUTH D R (1NH18CS021), CHINMAYA (1NH18CS050), NAGRAJ UMESH NAIK (1NH18CS122) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


27/6/22

Signature of Guide
(Ms. Yogitha)



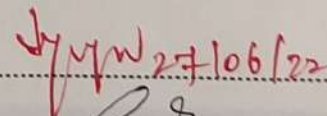
Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

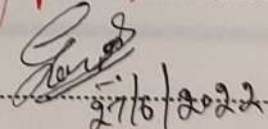
Name of Examiner

Signature with date

1. R. SUVARNA


27/6/22

2. Dr. GANESH D L


27/6/2022



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
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A PROJECT REPORT (20CSE84A)

ON

"REAL TIME ATTENDANCE"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

RAHUL GUTTAPALLY -1NHCS18CS150

KOTHA SHARATH CHANDRA REDDY -1NHCS18CS099

PAMULAPATI SAI VIKAS -1NHCS18CS135

Under the guidance of

Mr. N SIVA BALAN

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22





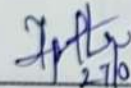
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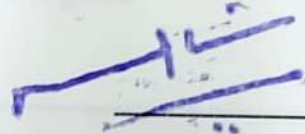
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "REAL TIME ATTENDANCE" is a bonafide work carried out by RAHUL GUTTAPALLY (1NH18CS150), KOTHA SHARATH CHANDRA REDDY (1NH18CS099), PAMULAPATI SAI VIKAS (1NH18CS135) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

for 
27/06/22

Signature of Guide
(Mr. N Siva Balan)
(Jeevitha.R)



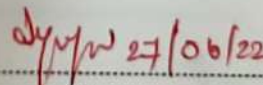
Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

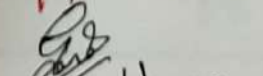
Name of Examiner

Signature with date

1. R. Sumanya


27/06/22

2. Dr. Ganesh D.R


27/6/2022



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A PROJECT REPORT (20CSE84A)

ON

**ANALYSIS OF DEEP LEARNING METHODS FOR
DETECTION OF BIRD SPECIES**

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

Riyaz Shaik -1NH18CS173

Venkata Sai Kumar -1NH18CS199

Sourabh S M -1NH18CS164

Under the guidance of

Ms. SUBHASHREE RATH

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



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Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "Analysis of Deep Learning Methods for Detection of Bird Species" is a bonafide work carried out by Riyaz Shaik (1NH18CS173), Venkata Sai Kumar (1NH18CS199), Sourabh S M (1NH18CS164) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. Subhashree Rath)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. R. Svaranya
2. Dr. GANESH DR

Signature with date



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

“SOUND MIND - DETECTING DEPRESSION AND ANXIETY IN HUMANS”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

KEERTHANAA K -1NH18CS725

RANJITHA AR-1NH18CS157

PRIYANKA BALLI-1NH19CS410

Under the guidance of

Ms. REVATHI S

Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



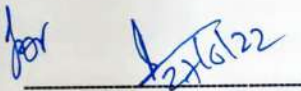
NEW HORIZON COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "SOUND MIND - DETECTING DEPRESSION AND ANXIETY IN HUMANS" is a bonafide work carried out by KEERTHANAA K (1NH18CS725), RANJITHA AR (1NH18CS157), PRIYANKA BALLI (1NH19CS410) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.



Signature of Guide
(Ms. Revathi S)



Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. ASNA KANZ BAKR


27/6/22

2. Amamath J.L.


27/6/22



**NEW HORIZON
COLLEGE OF ENGINEERING**

A PROJECT REPORT(20CSE84A)

REPORT ON

**“ ANEMIA TESTING FOR PATIENTS
USING MACHINE LEARNING“**

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

**K SAI VARDHAN-1NH18CS100
S VENKATA SAI CHARAN-1NH18CS748-
BUDIDETI VENKAT-1NH18CS045-SECTION: A**

Under the guidance of

Dr. Senthil kumar

Associate Professor, Dept. of CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by

AICTE) Accredited by NAAC ‘A’, Accredited by NBA

Outer Ring Road, Panathur Post, Kadubisanahalli, Bangalore –560103

ACADEMIC YEAR -2021-22



NEW HORIZON COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the project phase-I work entitled "ANEMIA TESTING FOR PATIENTS USING MACHINE LEARNING" is a bonafide work carried out by K SAI VARDHAN(1NH18CS100), S VENKATA SAI CHARAN(1NH18CS748), BUDIDETI VENKAT(1NH18CS45), in partial fulfillment for the award of **Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING** of the New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Dr. Senthil Kumar)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. R. SUHANYA

[Signature] 27/06/22

2. Dr. GANESH JIL

[Signature] 27/6/2022



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A PROJECT REPORT (20CSE84A)

ON

"KINISI EMS"

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

B PAAVANA SAI REDDY -1NH18CS036

HS NAVEEN BHARADWAJ -1NH18CS225

CS RAHUL ANAND -1NH18CS046

Under the guidance of

Ms. JEEVITHA R

Sr. Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

Accredited by NAAC 'A', Accredited by NBA

Outer Ring Road, Parathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



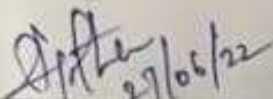
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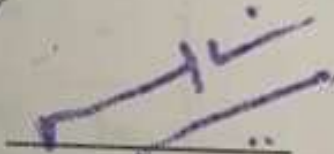
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "KINISI EMS" is a bonafide work carried out by B PAAVANA SAI REDDY (1NH18CS036), HS NAVEEN BHARADWAJ (1NH18CS225), CS RAHUL ANAND (1NH18CS046) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


27/06/22

Signature of Guide
(Ms. Jeevitha R)



Signature of HOD
(Dr. B. Rajalakshmi)

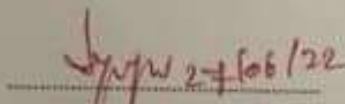
SEE VIVA VOCE

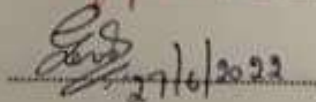
Name of Examiner

1. R. Sumanya

2. Dr. Ganesh D R

Signature with date


27/06/22


27/06/2022



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

“NEURAL EYES”

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

C.V. SAMPATH RAJU -1NH18CS048

DEEPAK C -1NH16CS022

Under the guidance of

Ms. REVATHI S

Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



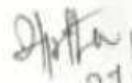
NEW HORIZON COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade & Accredited by NBA.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "NEURAL EYES" is a bonafide work carried out by C.V. SAMPATH RAJU (1NH18CS048), DEEPAK.C (1NH16CS022) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

for 
27/06/22

Signature of Guide
(Ms. Revathi S)
(Jeevitha R)

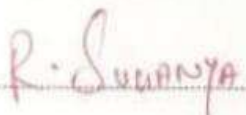


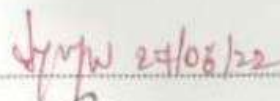
Signature of HOD
(Dr. B. Rajalakshmi)


SEE VIVA VOCE

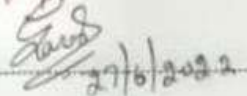
Name of Examiner

Signature with date

1. 


27/06/22

2. 


27/6/2022



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

A PROJECT REPORT (20CSE84A)

ON

"AUDIO TO SIGN LANGUAGE INTERPRETER"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

MANOHAR KANTH -1NH18CS732

SHIVATHANU R -1NH19CS414

NITISH SHANKAR NAIK -1NH19CS408

Under the guidance of

Ms. D. SALANGAI NAYAGI

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

Accredited by NAAC 'A', Accredited by NBA

Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



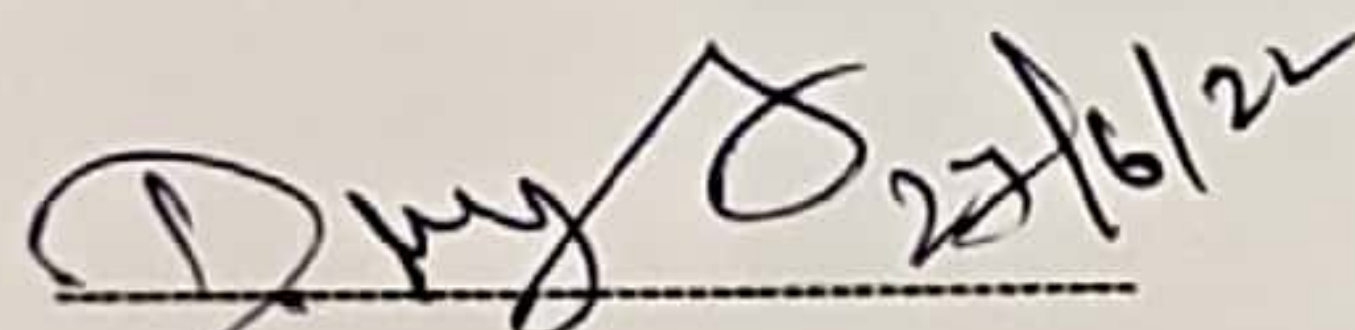
NEW HORIZON COLLEGE OF ENGINEERING


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Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "AUDIO TO SIGN LANGUAGE INTERPRETER" is a bonafide work carried out by MANOHAR KANTH(1NH18CS732), SHIVATHANU R (1NH19CS414), NITISH SHANKAR NAIK (1NH19CS408) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the degree.


Signature of Guide
(Ms.D.Salangai Nayagi)


Signature of HOD
(Dr. B.Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. R. SUGANYA

By N. P. W. 27/10/22

2. Dr. GANESH D R

By N. P. W. 27/10/2022



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

A PROJECT REPORT (20CSE84A)

ON

"AUTOMATED ONLINE PROCTORING USING DEEP LEARNING"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

S HARIVENKATESH -1NH18CS163

SRINATH P -1NH18CS185

TALLAM VARUN -1NH18CS193

Under the guidance of

Dr. S J SUBHASHINI

Associate Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

Accredited by NAAC 'A', Accredited by NBA

Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "AUTOMATED ONLINE PROCTORING USING DEEP LEARNING" is a bonafide work carried out by S HARIVENKATESH (1NH18CS163), SRINATH P (1NH18CS185), TALLAM VARUN (1NH18CS193) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Dr. S J SUBHASHINI)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. M. Chitham bayatharu

2. D. Salang Nayagi

Signature with date



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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A PROJECT REPORT (20CSE84A)

ON

"POTHSKY: A POTHOLE DETECTOR "

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

AKASH B U -1NH18CS704

CHARAN BABU -1NH18CS714

KUSHAL M -1NHCS18CS729

Under the guidance of

Dr. RACHANA P

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE) Accredited by
NAAC 'A', Accredited by NBA

Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the project phase-2 work entitled " PothSPY: A pothole detector" is a bonafide work carried out by AKASH B U-1NH18CS704, CHARAN BABU-1NH18CS714, KUSHAL M-1NH18CS729 in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of the New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Dr. Rachana P)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. M. Chithambatharu

2. _____

Signature with date

Dr. B. Rajalakshmi
27/04/22



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A PROJECT REPORT (20CSE84A)

ON

“HOMICIDES”

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

B. LAKSHMI KEERTHI -1NH18CS038

BINDU MADHAVI K - 1NH18CS042

B. ANUSHA -1NH18CS043

Under the guidance of

Dr. B. MEENAKSHI SUNDARAM

Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "HOMICIDES" is a bonafide work carried out by **B. LAKSHMI KEERTHI (1NH18CS038)**, **BINDU MADHAVI K (1NH18CS042)**, **B. ANUSHA (1NH18CS043)** in partial fulfilment for the award of **Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Dr. B Meenakshi Sundaram)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. M. Chittambathany

2. D. Salangin Nayan

Signature with date

[Signature] 27/10/22

[Signature] 27/10/22



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "FINGER PRINT BASED DOOR UNLOCK MECHANISM USING IoT" is a bonafide work carried out by P. BHANU PRAKASH (1NH18CS734), SANTOSH V KADI (1NH19CS412), K. YASHWANTH KUMAR RAJU (1NH18CS724) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. Jayashree)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. M. Chithambauathanu

2. S. Salarajini Nayagi

Signature with date



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

**"FINGERPRINT BASED DOOR UNLOCK MECHANISM
USING IoT"**

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

P. BHANU PRAKASH - 1NH18CS734

SANTOSH V KADI - 1NH19CS412

K. YASHWANTH KUMAR RAJU - 1NH18CS724

Under the guidance of

MS. JAYASHREE

Senior Assistant Professor

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NEW HORIZON COLLEGE OF ENGINEERING**

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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Academic Year: 2021-22



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A PROJECT REPORT (20CSE84A)

ON

“Face Recognition Based Online Test Proctoring Platform”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

HRITHIK S -1NH18CS075

SUMANTH J -1NH18CS189

VISHAL NIKHIL KUMAR -1NH18CS201

Under the guidance of

Ms. Sasikala N

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

Accredited by NAAC 'A', Accredited by NBA

Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



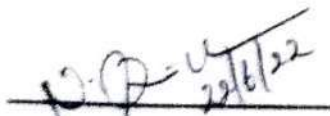
NEW HORIZON COLLEGE OF ENGINEERING

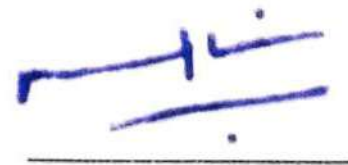
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Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled “**Face Recognition Based Online Test Proctoring Platform**” is a bonafide work carried out by **HRITHIK S (1NH18CS075), SUMANTH J (1NH18CS189), VISHAL NIKHIL KUMAR (1NH18CS201)** in partial fulfilment for the award of **Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Signature of Guide
(Ms. Sasikala N)


Signature of HOD
(Dr. B. Rajalakshmi)

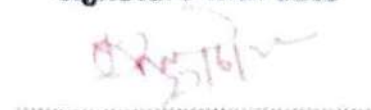
SEE VIVA VOCE

Name of Examiner

1. M. Chittambatharan

2. Dr. Selangai Nayagi

Signature with date







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A PROJECT REPORT (20CSE84A)

ON

“DETECTION OF VIOLENT INCIDENTS FROM VIDEO FOOTAGE OF CCTC
CAMERAS”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

NEELURI MAHESH – 1NH18CS126
PUTTA YASWANTH REDDY -1NH18CS145
RACHUPALLI JASWANTH – 1NH18CS149

Under the guidance of

Ms. JAYASHREE

SENIOR ASSISTANT PROFESSOR

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "DETECTION OF VIOLENT INCIDENTS FROM VIDEO FOOTAGE OF CCTV CAMERAS" is a bonafide work carried out by NEELURI MAHESH (1NH18CS126), PUTTA YASWANTH REDDY (1NH18CS145), RACHUPALLI JASWANTH (1NH18CS149) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. Jayashree)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. M. Chithambathani

2. D. Saranya Nayag

Signature with date



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

“LANDSLIDE DETECTION”

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

DUMMALA ROOPESH -1NH18CS062

J KIRAN REDDY-1NH18CS078

P KARTHIK RAJU -1NH18CS131

Under the guidance of

Ms. DEVI NAVEEN

Sr. Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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Academic Year: 2021-22

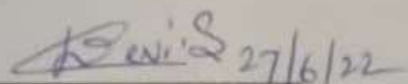


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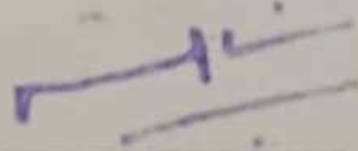
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "LANDSLIDE DETECTION" is a bonafide work carried out by DUMMALA ROOPESH(1NH18CS062) | KIRAN REDDY(1NH18CS078), P KARTHIK RAJU(1NH18CS131) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

 27/6/22

Signature of Guide
(Ms. Devi Naveen)



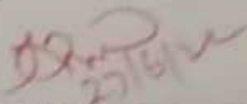
Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

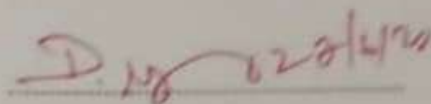
Name of Examiner

Signature with date

1. M. Chittambanatham


27/6/22

2. D. Salangini Nayyar


27/6/22



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A PROJECT REPORT (20CSE84A)

ON

**"DECENTRALIZED CONTENT MANAGEMENT SERVICE APPLICATION
USING BLOCKCHAIN"**

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SAI NIKHILA - 1NH18CS411

ROHITH V S -1NH18CS741

SOUGATH BISWAS -1NH18CS749

Under the guidance of

Ms. Sasikala N

Senior Assistant Professor

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NEW HORIZON COLLEGE OF ENGINEERING**

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



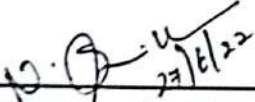
NEW HORIZON COLLEGE OF ENGINEERING

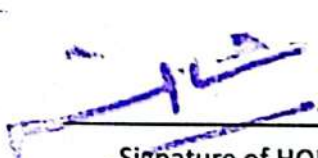
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Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "DECNTRALIZED CONTENT MANAGEMENT SERVICE APPLICATION USING BLOCKCHAIN" is a bonafide work carried out by Sai Nikhil A (1NH18CS411), Rohith V S(1NH18CS741), Sougata Biswas (1NH18CS749) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Signature of Guide
(Ms. Sasikala N)


Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. M. Chithambarathy


20/6/21

2. D. Selanga Nayagi


20/6/21



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A PROJECT REPORT (20CSE84A)

ON

“EVENT DETECTION USING GEOTAGGED TWITTER INFORMATION”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

DIJAN MAHARJAN -1NH18CS206-C

SAGAR PANTH -1NH18CS166-C

AALOK PRASAD KURMI -1NH18CS003 - A

Under the guidance of

Ms. SRIVIDHYA GANESAN

Senior Assistant professor

Dept. of CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "EVENT DETECTION USING GEOTAGGED TWITTER INFORMATION" is a bonafide work carried out by SAGAR PANTH (1NH18CS166), DIJAN MAHARJAN (1NH18CS206), and AALOK PRASAD KURMI (1NH18CS003) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. Srividhya Ganesan)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. D. Salangi Nayak

D. S. 28/6/22

2. _____



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

"QUERY RECOMMENDATION FOR SEARCH ENGINE RESULTS"

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

POCHIMI REDDY HARSHITHA -1NH18CS219

CHUKKALURU POJITHA-1NH18CS052

PRANAV S -1NH18CS236

Under the guidance of

Ms. UMA N

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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Academic Year: 2021-22



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**A PROJECT REPORT (20CSE84A)
ON**

"CREDIT CARD FRAUD DETECTION"

Submitted in partial fulfillment for the award of the degree of

**BACHELOR OF ENGINEERING
IN**

**COMPUTER SCIENCE AND ENGINEERING
BY**

ABHISHEK-1NH18CS701

Under the guidance of

Ms. Devi Naveen

Sr. Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "CREDIT CARD FRAUD DETECTION" is a bonafide work carried out by ABHISHEK (1NH18CS701) in partial fulfillment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Devi Naveen 04/07/22

Dr. B. Rajalakshmi

Signature of Guide
(Ms. Devi Naveen)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. Suresh Kumar - N

N. D. ...

2. _____



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

"CRITICAL EVALUATION OF SNMDs IN SOCIAL MEDIA"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

NIKSHITHA B -1NH18CS129

LAKSHANA J -1NH18CS730

LIVIA ELIZA KURIAKOSE -1NH18CS731

Under the guidance of

Ms. JAYASHREE M

Sr. Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "CRITICAL EVALUATION OF SNMDs IN SOCIAL MEDIA" is a bonfire work carried out by NIKSHITHA B (1NH18CS129), LAKSHANA J (1NH18CS730), LIVIA ELIZA KURIAKOSE (1NH18CS731) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Ms. Jayashree M)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. M. Chithambalathan

[Signature]
27/6/22

2. J. Selanga Nayag

[Signature] 28/6/22



NEW HORIZON COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade & Accredited by NBA

A PROJECT REPORT (20CSE84A)

ON

**"PREDICTION OF HEART DISEASE USING MACHINE LEARNING
ALGORITHM"**

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SUJEETH N -1NH18CS120

SONTI VENKATA GOPI -1NH18CS182

TEJAVARDHANA REDDY M V -1NH18CS195

Under the guidance of

Ms. SRIVIDHYA GANESAN

SENIOR ASSISTANT PROFESSOR

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "PREDICTION OF HEART DISEASE USING MACHINE LEARNING ALGORITHM" is a bonafide work carried out by SUJEETH N (1NH18CS120), SONTI VENKATA GOPI (1NH18CS182), TEJAVARDHANA REDDY M V (1NH18CS195) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide

(Ms. Srividhya Ganesan)

Signature of HOD

(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Asna Rani K. Rani
2. Amasmath. J. L.

Signature with date

1. [Signature] 27/6/22
2. [Signature] 27/6/22



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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A PROJECT REPORT (20CSE84A)

ON

“FUTURE SALES PREDICTION USING MACHINE LEARNING “

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

Abhisehk Chauhan -1NH18CS008

Aditi Maiti -1NHCS18CS010

Rohan Jha -1NH18CS740

Under the guidance of

Ms. D.Salangai Nayagi

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE) Accredited by

NAAC 'A', Accredited by NBA

Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22

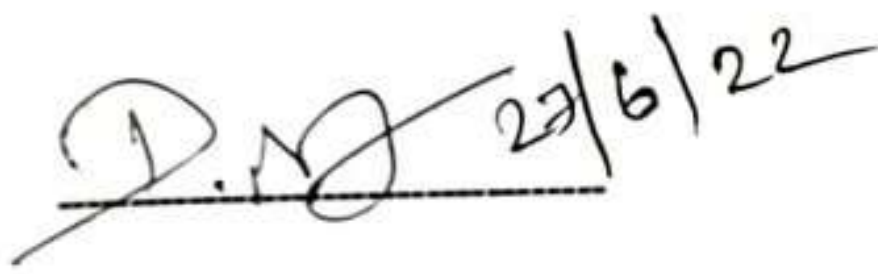


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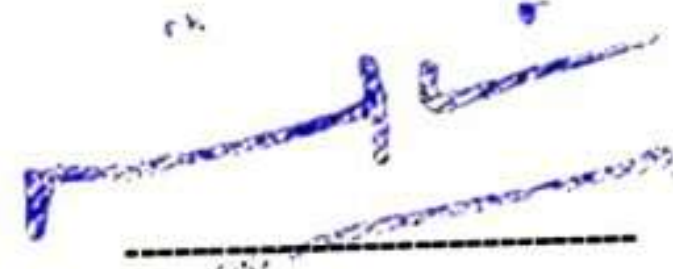
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the project phase-2 work entitled "Future Sales Prediction Using Machine Learning" is a bonafide work carried out by Abhishek Chauhan (1NH18CS008), Aditi Maiti (1NH18CS010), Rohan Jha (1NH18CS740) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of the New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


27/6/22

Signature of Guide

(Ms. D. Salangai Nayagi)



Signature of HOD

(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1.  R - Soujanya

2.

Signature with date

1.  27/06/22

2.



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT PHASE-2 REPORT (20CSE84A)

ON

“BRAIN TUMOUR DETECTION “

Submitted in fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

NEEHARIKA – 1NH18CS161

Under the guidance of

Ms. TINU N S

Sr. Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**(Autonomous Institution Affiliated to VTU & Approved by AICTE) Accredited
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Academic Year: 2021-22



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the project phase-I work entitled "BRAIN TUMOUR DETECTION" is a Bonafede work carried out by NEEHARIKA D (1NH18CS161), in fulfilment of the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of the New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide

(Ms. Tinu N S)

Signature of HOD

(Dr. B. Rajalakshmi)

SEE Viva

Name of Examiner

1. P. Sumanya

2. Dr. Ganesh D R

Signature with date

27/6/2022

27/6/2022



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A PROJECT REPORT (20CSE84A)

ON

“DETECTION OF LUNG CARCINOMA USING - ML”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

PAMULAPATI VIVEK RAMANAND -1NH18CS136

MUDDANA AKASH CHOWDARY -1NH18CS115

KASPE SHIVA TEJA -1NH18CS093

Under the guidance of

Ms. Florance G

Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

Accredited by NAAC 'A', Accredited by NBA

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Academic Year: 2021-22

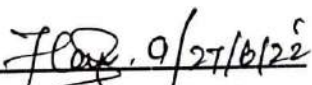



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "DETECTION OF LUNG CARCINOMA USING - ML" is a bonafide work carried out by PAMULAPATI VIVEK RAMANAND (1NH18CS136), MUDDANA AKASH CHOWDARY (1NH18CS115), KASPE SHIVA TEJA (1NH18CS093) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Signature of Guide
(Ms. Florance G)


Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. Asna Ranz Borem

[Signature]
.....

2. Anamath J.L

[Signature]
..... 27/6/22



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

“MISSING CHILD IDENTIFICATION “

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

VINITH SAI KRISHNA YV -1NH17CS134

YASWANTH CHOWDARY S -1NH17CS750

KIRAN KUMAR S V -1NH18CS233

Under the guidance of

Ms. N. Sasikala

Senior asst professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE) Accredited by
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "MISSING CHILD IDENTIFICATION" is a bonafide work carried out by VINITH SAI KRISHNA Y V (1NH17CS134), YASHWANTH CHOWDARY S(1NH17CS750), KIRAN KUMAR SV(1NH18CS233) in partial fulfilment for the award of **Bachelor of Engineering** in **COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Signature of Guide
(Ms. N. Sasikala)


Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. Asna Parvitha Karam

 27/6/22

2. Shravanth J. L.

 27/6/22



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A PROJECT REPORT (20CSE84A)

ON

"SMART DOCUMENT CLASSIFICATION"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

MANOHAR H N -1NH19CS419

SPOORTHI R - 1NH18CS750

PUJARI DHARANI SRI REDDY - 1NH17CS736

Under the guidance of

Mr. MANIKANDANKUMAR N

Senior Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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Academic Year: 2021-22



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "SMART DOCUMENT CLASSIFICATION" is a bonafide work carried out by MANOHAR H N (1NH19CS419), SPOORTHY R (1NH18CS750), PUJARI DHARANI SRI REDDY (1NH17CS736) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the degree.

Signature of Guide
(Mr. Manikandankumar N)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Dr. B. Rajalakshmi
2. Dr. B. Rajalakshmi

Signature with date



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

“FACE MASK DETECTION”

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

VAMSHITEJA K -1NH18CS094

CHARISH SS KRISHNA K -1NH18CS101

SAI KRIHNA SRINIVAS N-1NH18CS121

Under the guidance of

Ms. Jeevitha R

Sr.Assistant Professor

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NEW HORIZON COLLEGE OF ENGINEERING**

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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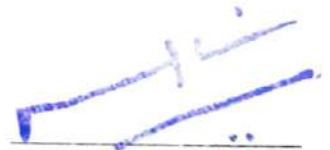
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "FACE MASK DETECTION" is a bonafide work carried out by **VAMSHI TEJA (1NH18CS094)**, **CHARISH SS KRISHNA (1NH18CS101)**, **SAI KRISHNA SRINIVAS(1NH18CS121)** in partial fulfilment for the award of **Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


28/06/22

Signature of Guide
(Ms. Jeevitha R)



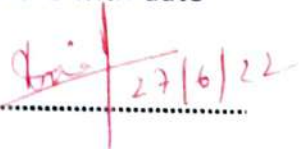
Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. 



2. _____

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NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (CSE84)

ON

"SMART HEALTH PREDICTION USING DATA MININGS"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SUSHMA N -1NH15CS136

GREESHMA SS - 1NH17CS049

SADANALA MANASA -1NH17CS116

Under the guidance of

Mr. BHASKAR S V

Assistant professor

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NEW HORIZON COLLEGE OF ENGINEERING**

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Academic Year: 2021-22



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "SMART HEALTH PREDICTION USING DATA MININGS" is a bonfire work carried out by SUSHMA N (1NH15CS136), GREESHMA SS (1NH17CS049), SADANALA MANASA(1NH17CS116) in partial fulfilment for the award of **Bachelor of Engineering** in **COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Mr. BHASKAR S V)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1. Dr. K. S. Srinivas

[Signature]
28/6/22

2. Amrutha J. L.

[Signature]
28/6/22



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A PROJECT REPORT (CSE84)

ON

"SMART TRAFFIC MONITORING ARCHITECTURE"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

RAM NISANTH R -1NH16CS087

Under the guidance of

Dr. Meenakshi Sundaram

Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

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Academic Year: 2021-22



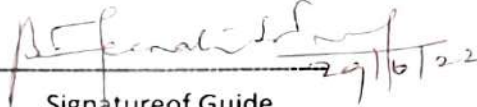
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "**SMART TRAFFIC MONITORING ARCHITECTURE**" is a bonafide work carried out by **RAM NISANTH R (1NH16CS087)** in partial fulfilment for the award of **Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING** of New Horizon College of Engineering during the year **2021-2022**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Signature of Guide
(Dr. Meenakshi Sundaram)


Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

Signature with date

1.

2.



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A PROJECT REPORT (CSE84)

ON

"VERSAT CHAT "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SHAFIUL BASHAR -1NH16CS103

AMARAVATHI HARSHAVARDHAN -1NH17CS012

THARUN JOSE -1NH17CS155

Under the guidance of

Mr. MANJUNATHA SWAMY C

Sr. Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE) Accredited by

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Academic Year: 2021-22



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE

It is hereby certified that the project phase-2 work entitled "VERSAT CHAT" is a bonafide work carried out by SHAFIUL BASHAR (1NH16CS103), AMARAVATHI HARSHAVARDHAN (1NH17CS012), THARUN JOSE (1NH17CS155) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of the New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide

(Mr. Manjunatha Swamy C)

Signature of HOD

(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. Bsna Rani Swan

2.

Signature with date

28/6/22

.....



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A PROJECT REPORT (20CSE84A)

ON

“HOUSE PRICE PREDECTION”

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SAGUN POUDEL -1NH18CS209

KUNAL RAAZ GIRI -1NH18CS102

SACHIN KUMAR GUPTA -1NH18CS165

Under the guidance of

Ms. DEVI NAVEEN

Assistant professor

Dept. of CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

Accredited by NAAC 'A', Accredited by NBA

Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



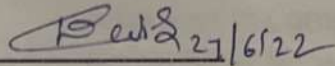
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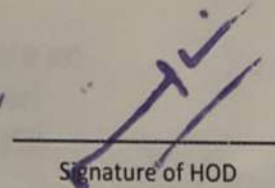
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "HOUSE PRICE PREDICTION" is a bonafide work carried out by SAGUN POUDEL (1NH18CS209), KUNAL RAAZ GIRI (1NH18CS102), SACHIN KUMAR GUPTA (1NH18CS165) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.



Signature of Guide
(Ms. DEVI NAVEEN)



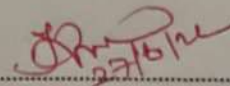
Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

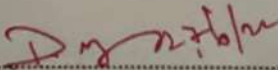
Name of Examiner

Signature with date

1. M. Chithambatharu


27/6/22

2. D. Salanya Nayak


27/6/22



NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT REPORT (20CSE84A)

ON

"ALARMIIOT"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

GURU PRASAD M -1NHCS18070

Under the guidance of

Mr. MANIKANDAN KUMAR

Designation

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEW HORIZON COLLEGE OF ENGINEERING

(Autonomous Institution Affiliated to VTU & Approved by AICTE)

Accredited by NAAC 'A', Accredited by NBA

Outer Ring Road, Panathur Post, Kadubeesanahalli, Bangalore – 560103

Academic Year: 2021-22



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Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the Project Phase-2 work entitled "ALARMIIOT" is a bonafide work carried out by GURU PRASAD M (1NH1SCS070) in partial fulfilment for the award of Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of New Horizon College of Engineering during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Guide
(Mr. Faculty Name)

Signature of HOD
(Dr. B. Rajalakshmi)

SEE VIVA VOCE

Name of Examiner

1. M Chithambaram

2. D. Salanya Nayaj

Signature with date

[Signature]
25/6/22

[Signature]
22/6/22