NEW HORIZON COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIELD PROJECT UNDERTAKEN BY STUDENTS - AY 2025-26

TEAM NO	DEPT	INTERNAL/EXTERNAL	PROJECT TITLE	NAME OF THE STUDENT	ORGANIZATION	PROJECT DURATION	EXTERNAL GUIDE
1	CSE	INTERNAL	STUDENT PERFORMANCE PREDICTOR	HARSHITHA N	NHCE	8 MONTHS	
	CSE	INTERNAL		D. SAI SREEKAR REDDY		8 MONTHS	
	CSE	INTERNAL		L. ABHIGNA REDDY		8 MONTHS	
	CSE	INTERNAL		MALRAJ THRYKSHA		8 MONTHS	
2	CSE	INTERNAL	RENTCARE-SMART TENANT MANAGEMENT AND CASHLESS RENT PAYMENT SYSTEM	PRAJWAL S	NHCE	8 MONTHS	
	CSE	INTERNAL		H K MARUTHI		8 MONTHS	
	CSE	INTERNAL		HAVYAS M N		8 MONTHS	
	CSE	INTERNAL		GIREESH GOWDA K V		8 MONTHS	
3	CSE	INTERNAL	AI-ENABLED CHRONIC DISEASE MANAGEMENT SYSTEM USING BIDIRECTIONAL LSTM WITH INTERACTIVE WEB UI	JOYSON C J	NHCE	8 MONTHS	
	CSE	INTERNAL		M S VIKRAM		8 MONTHS	
	CSE	INTERNAL		MAHENDHAR SINGH J		8 MONTHS	
	CSE	INTERNAL		NIKHIL CHANDER		8 MONTHS	
4	CSE	INTERNAL	NEURAL PIPELINE FOR FEW-SHOT VOICE CLONING WITH ACOUSTIC MODELING AND STYLE TRANSFER	MANOJ KUMAR K B	NHCE	8 MONTHS	
	CSE	INTERNAL		NAVYASHREE K R		8 MONTHS	
	CSE	INTERNAL		NAKUL SANJAY PRABHU		8 MONTHS	
	CSE	INTERNAL		MODUGUMUDI ANANYA		8 MONTHS	
5	CSE	INTERNAL	NEUROVIEW AI: THE AI POWERED CAREER ADVANCENENT PLATFORM	KUMAR K R	NHCE	8 MONTHS	
	CSE	INTERNAL		GANGADHAR PUJARI		8 MONTHS	
	CSE	INTERNAL		SHREESHA R		8 MONTHS	
	CSE	INTERNAL		BURHALUDDIN SAQLAIN		8 MONTHS	
6	CSE	INTERNAL	SMART DIGITAL HEALTH ASSISTANT FOR SYMPTOM ASSESSMENT AND WELLNESS TRACKING	CHETANA CHANCHAL	NHCE	8 MONTHS	
	CSE	INTERNAL		BURRA GAYATHRI GEETHANJALI REDDY		8 MONTHS	
	CSE	INTERNAL		JANYA RANGESWARAN		8 MONTHS	
	CSE	INTERNAL		DIPAKSHI SAHA		8 MONTHS	
7	CSE	INTERNAL	PREPSMART: YOUR AI INTERVIEW COACH IN YOUR POCKET	CHINNALA HEMA CHANDRIKA	NHCE	8 MONTHS	
	CSE	INTERNAL		ANUBHAV PANDA		8 MONTHS	
	CSE	INTERNAL		B DAREN REDDY		8 MONTHS	
	CSE	INTERNAL		ARYAN R		8 MONTHS	
8	CSE	INTERNAL	GAMERSHUB: A NEXT-GEN COMMUNITY AND RECOMMENDATION PLATFORM	MAMMADASHAHEED ANWARHUSEN JAKATI	NHCE	8 MONTHS	
	CSE	INTERNAL		MAHESH		8 MONTHS	
	CSE	INTERNAL		KOTHLAPURAM ADITYA REDDY		8 MONTHS	
9	CSE	INTERNAL	A HYBRID DEEP LEARNING MODEL FOR MULTI SOURCE	KAMIL NISSAR -	NHCE	8 MONTHS	
	CSE	INTERNAL		KAMALESH NAVANEETHAKUMAR		8 MONTHS	

	CSE	INTERNAL	DISASTER RECOGNITION USING RESNET-50 AND EFFICIENT NET	FAHEERA		8 MONTHS	
	CSE	INTERNAL		POOJA PRAKASH JANAGOUDA		8 MONTHS	
10	CSE	INTERNAL	SMART AGRICULTURE SYSTEM FOR GREENHOUSE MANAGEMENT	NANDANA H N	NHCE	8 MONTHS	
	CSE	INTERNAL		NIRUPADI		8 MONTHS	
	CSE	INTERNAL		ABHISHEK SABARAD		8 MONTHS	
	CSE	INTERNAL		ANUJ NALAVADE		8 MONTHS	
11	CSE	INTERNAL	SAFE HAVEN - OFFLINE EMERGENCY COMMUNICATION APP	HARINI M	NHCE	8 MONTHS	
	CSE	INTERNAL		JAHNAVI L		8 MONTHS	
	CSE	INTERNAL		MEGHA SENTHIL KUMAR		8 MONTHS	
	CSE	INTERNAL		NITHYASHREE C		8 MONTHS	
12	CSE	INTERNAL	SMART COURT: AI ASSISTANT FOR LEGAL CASE ANALYSIS	CHINMAY SRIRAMA KRISHNAN	NHCE	8 MONTHS	
	CSE	INTERNAL		C R SANDHYA		8 MONTHS	
	CSE	INTERNAL		ASHWINI SIDDAPPA		8 MONTHS	
	CSE	INTERNAL		CHITHALURU VARSHITHA		8 MONTHS	
13	CSE	INTERNAL	CONTINUOUS BEHAVIORAL BIOMETRIC AUTHENTICATION SYSTEM	ARSHIA MURALEEDHARAN	NHCE	8 MONTHS	
	CSE	INTERNAL		ANSH KAMALATH BALAN		8 MONTHS	
14	CSE	INTERNAL	FAULT IMPACT ANALYSIS FOR 5G USING AIML	DEEPTHANSH M	NHCE	8 MONTHS	
	CSE	INTERNAL		AAJNYA NARAYAN PRABHU		8 MONTHS	
15	CSE	INTERNAL	LLM-BASED FAULT MANAGEMENT AND TREND PREDICTION ASSISTANT	M SAI SUDARSHAN	NHCE	8 MONTHS	
	CSE	INTERNAL		DEEPAK SADASHIVA SHETTI		8 MONTHS	
16	CSE	INTERNAL	AQUAFOLIA: LOW-COST IOT FRAMEWORK FOR REAL-TIME MONITORING AND PREDICTIVE MANAGEMENT IN AQUAPONICS	A M MANIKANTA	NHCE	8 MONTHS	
	CSE	INTERNAL		NISHANTH REDDY A S		8 MONTHS	
	CSE	INTERNAL		NOEL YOHANNAN		8 MONTHS	
	CSE	INTERNAL		SAMEER MOMIN		8 MONTHS	
17	CSE	INTERNAL	FREE SLOT	B VEENA	NHCE	8 MONTHS	
	CSE	INTERNAL		BHAVANI I G		8 MONTHS	
	CSE	INTERNAL		DAKSHITHA THIRIVEEDHI		8 MONTHS	
	CSE	INTERNAL		DHANUSHREE S		8 MONTHS	
18	CSE	INTERNAL	KANNADA KAGUNITHA	GEETHASHREE J M	NHCE	8 MONTHS	
	CSE	INTERNAL		HEMA PUSHPA J		8 MONTHS	
	CSE	INTERNAL		ASHOK G		8 MONTHS	
	CSE	INTERNAL		SUNIL KUMAR D O		8 MONTHS	
19	CSE	INTERNAL	A SMART IOT -ML FRAMEWORK FOR ADAPTIVE CROP AND FERTILIZER RECOMMENDATION IN PRECISION AGRICULTURE	AISHWARYA K N	NHCE	8 MONTHS	
	CSE	INTERNAL		BHAGYASHREE M		8 MONTHS	
	CSE	INTERNAL		CHAYA K N		8 MONTHS	
	CSE	INTERNAL		DEEPTHISHREE V		8 MONTHS	

20	CSE	INTERNAL	PLANTX: AI-POWERED SMART AGRICULTURE SYSTEM FOR CROP OPTIMIZATION AND CLIMATE RESILIENCE	LIKITHA K	NHCE	8 MONTHS	
	CSE	INTERNAL		DHANUSH A		8 MONTHS	
	CSE	INTERNAL		MALAPATI REVANTH REDDY		8 MONTHS	
	CSE	INTERNAL		K AASHISH REDDY		8 MONTHS	
21	CSE	INTERNAL	RESQPAWS	K.R. MRINALI	NHCE	8 MONTHS	
	CSE	INTERNAL		LAKSHMI PRIYA T		8 MONTHS	
	CSE	INTERNAL		MANUPRIYA M		8 MONTHS	
	CSE	INTERNAL		SRUSHTI BHALKE		8 MONTHS	
22	CSE	INTERNAL	AI TOOLKIT: A SMART WAY OF LEARNING	BIPIN SAI SURYA GUTTULA	NHCE	8 MONTHS	
	CSE	INTERNAL		ADITHYA GOPINATH		8 MONTHS	
	CSE	INTERNAL		ARYAN MISHRA		8 MONTHS	
	CSE	INTERNAL		BV MOHIT		8 MONTHS	
23	CSE	INTERNAL	TERRA YIELD - SUSTAINABLE AGRICULTURE CROP YIELD PREDICTOR	ANUBHAB SEN	NHCE	8 MONTHS	
	CSE	INTERNAL		AVIGAYAN GHOSH		8 MONTHS	
	CSE	INTERNAL		ABIR GHOSH		8 MONTHS	
	CSE	INTERNAL		AYUSH KUMAR ROY		8 MONTHS	
24	CSE	INTERNAL	LUMINALEARN – AN AI BASED ASSESSMENT SYSTEM	KASAMSETTY VARSHITHA	NHCE	8 MONTHS	
	CSE	INTERNAL		KATTAMREDDY BHAVYUKTHA		8 MONTHS	
	CSE	INTERNAL		MODABOINA RITHIKA		8 MONTHS	
	CSE	INTERNAL		MUKKAMALLA SASRITHA REDDY		8 MONTHS	
25	CSE	INTERNAL	INSIGHTEVAL	ADARSH T NAMBIAR	NHCE	8 MONTHS	
	CSE	INTERNAL		BALU CHANDRASHEKAR		8 MONTHS	
	CSE	INTERNAL		ERIC ALEXANDER VARGHESE		8 MONTHS	
	CSE	INTERNAL		K NANDAN		8 MONTHS	
26	CSE	INTERNAL	WONDERWISE – YOUR GLOBAL TRAVEL COMPANION	KAVYA L	NHCE	8 MONTHS	
	CSE	INTERNAL		GOPI HEMANTH		8 MONTHS	
	CSE	INTERNAL		P MONICA		8 MONTHS	
27	CSE	INTERNAL	AGROXAI: EXPLAINABLE AL FOR SMART FARMING	BACHHALA VENKATA PARTHU	NHCE	8 MONTHS	
	CSE	INTERNAL		BONALA PRANEETH KUMAR REDDY		8 MONTHS	
	CSE	INTERNAL		ALLAGADDA PRANAY KARTHIK REDDY		8 MONTHS	
	CSE	INTERNAL		BALLA PAVAN KUMAR		8 MONTHS	
28	CSE	INTERNAL	AI-POWERED smart FARMING ASSISTANT	BLESSY HEPHZIBAH STEPHEN	NHCE	8 MONTHS	
	CSE	INTERNAL		DIGANTH BADRAHALLY KIRAN		8 MONTHS	
	CSE	INTERNAL		AMOGH DAYANAND PATADI		8 MONTHS	
	CSE	INTERNAL		AASTHAA SUMEET MALIK		8 MONTHS	
29.	CSE	INTERNAL	DYNAMIC ASL GESTURE RECOGNITION WITH REAL-TIME CUSTOMIZATION FOR ALPHABETS AND ACTIONS	AKSHAY BHUJAGOUDAR	NHCE	8 MONTHS	
	CSE	INTERNAL		ATHARVA VISHWAJITSINH JADHA		8 MONTHS	
	CSE	INTERNAL		AYAN PASHA		8 MONTHS	
	CSE	INTERNAL		CHINMAY CHOUGALA		8 MONTHS	
30	CSE	INTERNAL		GAJULA ROHAN SAI KUMAR	NHCE	8 MONTHS	

	CSE	INTERNAL	EXPENSE SYNC – SMART AND SECURE EXPENSE TRANCKER	KADIYALA HIMAVANTH		8 MONTHS	
	CSE	INTERNAL		KANIKIREDDY LIKHITH KUMAR REDDY		8 MONTHS	
	CSE	INTERNAL		KANUMALA LIKITH SAI		8 MONTHS	
31	CSE	INTERNAL	SMARTEDUKIT: AN AI POWERED LEARNING ASSISTANT APPLICATION FOR LEARNERS	A MANAS REDDY	NHCE	8 MONTHS	
	CSE	INTERNAL		ARYAN BAGLIA		8 MONTHS	
	CSE	INTERNAL		ARYAN ANAND		8 MONTHS	
	CSE	INTERNAL		AMAN KUMAR		8 MONTHS	
32	CSE	INTERNAL	SMART FARMING SYSTEM WITH INTRUDER ALERT USING RASPBERRY PI	G SHIVA REDDY	NHCE	8 MONTHS	
	CSE	INTERNAL		G DINESH BABU		8 MONTHS	
	CSE	INTERNAL		K NITHIN		8 MONTHS	
	CSE	INTERNAL		HITESH REDDY		8 MONTHS	
33	CSE	INTERNAL	MULTI-DISEASE AI - BRIDGING DIAGNOSTICS, DOCTORS AND DONORS	NALAGALA SUALA CHARANKUMAR	NHCE	8 MONTHS	
	CSE	INTERNAL		NARSEPALLI ADARSH		8 MONTHS	
	CSE	INTERNAL		CHANDRASHEKAR R		8 MONTHS	
	CSE	INTERNAL		RAJESH R		8 MONTHS	
34	CSE	INTERNAL	A LIGHTWEIGHT RADAR – CAMERA FUSION FRAMEWORK FOR REAL-TIME DRONE DETECTION AND TRAJECTORY PREDICTION	L.UMAR REDDY	NHCE	8 MONTHS	
	CSE	INTERNAL		K ASHRAF AHMED		8 MONTHS	
	CSE	INTERNAL		P KRISHNA KOWSHIK REDDY		8 MONTHS	
	CSE	INTERNAL		NISHANTH ALUVALA		8 MONTHS	
35	CSE	INTERNAL	A COMPACT SPEECH-DRIVEN FRAMEWORK FOR MULTILINGUAL VOICE EXCHANGE USING INDIAN LANGUAGES	J MANJUNTHA ROYAL	NHCE	8 MONTHS	
	CSE	INTERNAL		G RAMANA GOWDA PATIL		8 MONTHS	
	CSE	INTERNAL		K.V YASHWANT REDDY		8 MONTHS	
	CSE	INTERNAL		K SHAIK SHARMILA		8 MONTHS	
36	CSE	INTERNAL	MEDISYNC: A SCALABLE AI-DRIVEN PLATFORM FOR HOSPITAL AUTOMATION, OPD QUEUING AND INTELLIGENT HEALTH MANAGEMENT	Y V KALYAN REDDY	NHCE	8 MONTHS	
	CSE	INTERNAL		NANDAN T S		8 MONTHS	
	CSE	INTERNAL		VISHWA G		8 MONTHS	
	CSE	INTERNAL		YERRA SUDEEP NARAYANA		8 MONTHS	
37	CSE	INTERNAL	AUTOEVAL - AUTOMATED CONTINUOUS EVALUATION FOR STUDENTS USING GENERATED FLASHCARDS, QUIZZES AND CUMULATIVE FEEDBACK BASED ON SYLLABUS AND SCHEDULES	PRABHA PRAVEEN KINI	NHCE	8 MONTHS	
	CSE	INTERNAL		PAVANI A		8 MONTHS	
	CSE	INTERNAL		PALLAVISHREE S		8 MONTHS	
	CSE	INTERNAL		SHARADA KUMARI V		8 MONTHS	
38	CSE	INTERNAL	AMB-ALERT: V2V EMERGENCY RESPONSE	SARAN KUMAR SEKAR	NHCE	8 MONTHS	
	CSE	INTERNAL		MUHAMED SHAHEER VT		8 MONTHS	
	CSE	INTERNAL		RITHIKA ROSE MARTIN		8 MONTHS	
	CSE	INTERNAL		VISMAYA S		8 MONTHS	

39	CSE	INTERNAL	AUTOMATIC ACCIDENT DETECTION USING 3D-CNN MODEL AND ANOMALY DETECTION	RENATI VAMSINATH REDDY	NHCE	8 MONTHS	
	CSE	INTERNAL		R HANIRUDH		8 MONTHS	
	CSE	INTERNAL		POLISETTY NAGA HIMA SAI KUSHAL		8 MONTHS	
	CSE	INTERNAL		SIDDAREDDYGARI TEJESWAR REDDY		8 MONTHS	
40	CSE	INTERNAL	INTELEVAL – AN AI POWERED CODE AND EXPLANATION EVALUATION SYSTEM USING SEMANTIC ALIGNMENT	SANJANA P	NHCE	8 MONTHS	
	CSE	INTERNAL		VARUN RAO		8 MONTHS	
	CSE	INTERNAL		YASHRAJ PATIL		8 MONTHS	
	CSE	INTERNAL		MUHAMMED FAHAD P P		8 MONTHS	
41	CSE	INTERNAL	AUTO ASSESS: FAST AND ACCURATE GRADING	VISHNU RAO L	NHCE	8 MONTHS	
	CSE	INTERNAL		VIGYAT BHAT		8 MONTHS	
	CSE	INTERNAL		YASHASVI M		8 MONTHS	
	CSE	INTERNAL		AISHWARYA C SHETTY		8 MONTHS	
42	CSE	INTERNAL	AI POWERED SIGN LANGUAGE TO TEXT TRANSLATOR FOR REGIONAL LANGUAGES	SANGEETHA B	NHCE	8 MONTHS	
	CSE	INTERNAL		S V SRUTHI		8 MONTHS	
	CSE	INTERNAL		S RUCHITA		8 MONTHS	
	CSE	INTERNAL		RITISHA REDDY KONDA		8 MONTHS	
43	CSE	INTERNAL	AI BASED SYMPTOM CHECKER	D SAI ADITHYA	NHCE	8 MONTHS	
	CSE	INTERNAL		Y RAGHAVA THARUN		8 MONTHS	
	CSE	INTERNAL		SUDARSHAN R		8 MONTHS	
	CSE	INTERNAL		S DILEEP		8 MONTHS	
44	CSE	INTERNAL	NETPATROL-X – NEXT GEN ENCRYPTED TRAFFIC PATROL	SRIRAM K N	NHCE	8 MONTHS	
	CSE	INTERNAL		PRASHANTH C		8 MONTHS	
	CSE	INTERNAL		ADITYA KUMAR		8 MONTHS	
	CSE	INTERNAL		SRIVISHNU J		8 MONTHS	
45	CSE	INTERNAL	ACCURATE EVALUATION SYSTEM FOR WEB BASED EXAM MANAGEMENT	RAUSHNI P	NHCE	8 MONTHS	
	CSE	INTERNAL		SANJANA M		8 MONTHS	
	CSE	INTERNAL		SHRADHDHA SHARAD KULKARNI		8 MONTHS	
	CSE	INTERNAL		SINCHANA N		8 MONTHS	
46	CSE	INTERNAL	TRUESIGHT: AUTHENTICITY ANALYSIS SOFTWARE	YUVRAJ NANDAN REDDY M	NHCE	8 MONTHS	
	CSE	INTERNAL		P M TEJAS SHASTRI		8 MONTHS	
	CSE	INTERNAL		TEJAS J K		8 MONTHS	
	CSE	INTERNAL		SHRISHAIL S BALIKAYI		8 MONTHS	
47	CSE	INTERNAL	VEHICLERESCUE-SMART FUEL AND EMERGENCY DELIVERY SYSTEM	PRADEEKSHA KS	NHCE	8 MONTHS	
	CSE	INTERNAL		PALLAVI M G		8 MONTHS	
	CSE	INTERNAL		PRARTHANA H M		8 MONTHS	
	CSE	INTERNAL		RACHANA G		8 MONTHS	
48	CSE	INTERNAL	MCARE – A SMART MEDICAL ASSISTANCE	SAYAN DAS	NHCE	8 MONTHS	
	CSE	INTERNAL		SAGALA KAMALESH		8 MONTHS	
	CSE	INTERNAL		PATNAM GURU PREETHAM REDDY		8 MONTHS	
	CSE	INTERNAL		SAI SREE VARUN KANDUKURI		8 MONTHS	
49	CSE	INTERNAL	A SECURE FILE SHARING SYSTEM	V V S ABHIRAM	NHCE	8 MONTHS	
	CSE	INTERNAL		T. PRANEETH		8 MONTHS	

	CSE	INTERNAL		UDAY KUMAR V		8 MONTHS	
	CSE	INTERNAL		VENKAT MOHAN KRISHNA V		8 MONTHS	
50	CSE	INTERNAL	SMARTCARE AI DISEASE PREDICTION SYSTEM	RAHUL SINGH RATHOUR	NHCE	8 MONTHS	
	CSE	INTERNAL		SAMARTH SIDRAMESH KAYI		8 MONTHS	
	CSE	INTERNAL		PRASHANTH G		8 MONTHS	
	CSE	INTERNAL				8 MONTHS	
51	CSE	INTERNAL	EDGE TUTOR: A HUB AND SPOKE MODEL THAT ENABLES CONTENT DISTRIBUTION EFFICIENTLY THROUGH A CONTENT REPLACEMENT ALGORITHM	PRASHANSA CHAURASIA	NHCE	8 MONTHS	
	CSE	INTERNAL		RUCHITA B P		8 MONTHS	
	CSE	INTERNAL		SANJAY SRIKANTH		8 MONTHS	
	CSE	INTERNAL		SHIVLEELA KALLUR		8 MONTHS	
52	CSE	INTERNAL	INTELLIGENT TRANSPORTATION SYSTEM	SHREYA NILESH DHAVLIKAR	NHCE	8 MONTHS	
	CSE	INTERNAL		SOMPALLI BHAVANA		8 MONTHS	
	CSE	INTERNAL		SHATABDEE BEHERA		8 MONTHS	
	CSE	INTERNAL		SREE ASRITHA VEMPARALA		8 MONTHS	
53	CSE	INTERNAL	MINDCRAFT:AN AL DRIVEN GAMIFIED PLATFORM FOR PYHTON PROGRAMMING EDUCATION	K VISHNUSAI VAIBHAV	NHCE	8 MONTHS	
	CSE	INTERNAL		AMIT KUMAR NAYAK		8 MONTHS	
	CSE	INTERNAL		VALTETI SARAYU		8 MONTHS	
	CSE	INTERNAL		SWARNA ARAMOTI		8 MONTHS	
54	CSE	INTERNAL	SMARTEXAMINER: AN AUTOMATED TYPED-ANSWER EVALUATION AND FEEDBACK SYSTEM	RAHUL KUMAR	NHCE	8 MONTHS	
	CSE	INTERNAL		POLUDAS AKHIL		8 MONTHS	
	CSE	INTERNAL		SADHAN MB		8 MONTHS	
	CSE	INTERNAL		SUDIPTA VIJAY		8 MONTHS	
55	CSE	INTERNAL	AI-DRIVEN SKILL EVALUATION AND RECRUITMENT PLATFORM WITH BLOCKCHAIN CREDENTIALS	SYED RAYAN	NHCE	8 MONTHS	
	CSE	INTERNAL		NIRAJ THAPA R		8 MONTHS	
	CSE	INTERNAL		SAMEER YADAV		8 MONTHS	
56	CSE	INTERNAL	BEYOND THE GAME: INVESTIGATING GAMIFICATION MODELS TO ENHANCE DIGITAL LEARNING IN STEM AND AI EDUCATION	ROHIT RAJ	NHCE	8 MONTHS	
	CSE	INTERNAL		PRASHANT BIMAL JHA		8 MONTHS	
	CSE	INTERNAL		SIRI DAYANAND		8 MONTHS	
	CSE	INTERNAL		SAURABH CHANDRA		8 MONTHS	
57	CSE	INTERNAL	CAMPUSTALK: A UNIFIED AI-DRIVEN SYSTEM FOR COLLEGE SSISTANCE	TASNEEM JAMEELA	NHCE	8 MONTHS	
	CSE	INTERNAL		PRUTHVI T M		8 MONTHS	
	CSE	INTERNAL		SYEDA KUBRA		8 MONTHS	
	CSE	INTERNAL		VAISHNAVI		8 MONTHS	
58	CSE	INTERNAL	EMOTION -AWARE SOS DETECTION AND STORY SUMMARIZATION FOR ELDER CARE	KAVANA BHAT	NHCE	8 MONTHS	
	CSE	INTERNAL		NANDINI FAKKIRAPPA DODAMAN		8 MONTHS	
	CSE	INTERNAL		SHREYA RAMADAS BHAT		8 MONTHS	
	CSE	INTERNAL		SHRINIDHI N NAIK		8 MONTHS	
59	CSE	INTERNAL		DIGANTIK MUKHERJEE	NHCE	8 MONTHS	

	CSE	INTERNAL	SMART WEARABLE FOR VITAL TRACKING AND ALERTS	GAGANDEEP SING		8 MONTHS	
	CSE	INTERNAL		GURPREET SINGH		8 MONTHS	
	CSE	INTERNAL		SAHIL KUMAR		8 MONTHS	
60	CSE	INTERNAL	EDUMORPH -A QUIZ DRIVEN ADAPTIVE LEARNING SYSTEM USING DYNAMIC LEARNER CLASSIFICATION	BHUMIKA MURTHY	NHCE	8 MONTHS	
	CSE	INTERNAL		UTKARSH BHARDWAJ		8 MONTHS	
	CSE	INTERNAL		BINCY MARY P		8 MONTHS	
	CSE	INTERNAL		VIKRANT SINGH		8 MONTHS	
61	CSE	INTERNAL	HEARTIQ – SMART HEART DISEASE PREDICTION SYSTEM	AKASH VERMA	NHCE	8 MONTHS	
	CSE	INTERNAL		ARYAN GANESH		8 MONTHS	
	CSE	INTERNAL		AUM PATEL		8 MONTHS	
	CSE	INTERNAL		SIDDHANT PARADKAR		8 MONTHS	
62	CSE	INTERNAL	AI-INTEGRATED FOCUS LEARM	P AKSHAY REDDY	NHCE	8 MONTHS	
	CSE	INTERNAL		M VASHISHTA VARMA		8 MONTHS	
	CSE	INTERNAL		TEJAS P		8 MONTHS	
	CSE	INTERNAL		JAMBU JAHNAVI		8 MONTHS	
63	CSE	INTERNAL	PRONOUNCEPRO AI-AUTOMATIC PRONUNCIATION MISTAKE DETECTION SYSTEM	SOHAN R POOJARY	NHCE	8 MONTHS	
	CSE	INTERNAL		M BHARATHI		8 MONTHS	
	CSE	INTERNAL		SHASHANK.R		8 MONTHS	
	CSE	INTERNAL		PRAJWAL RAJ A R		8 MONTHS	
64	CSE	INTERNAL	PRIME WHEELS – A SMART TAXI MANAGEMENT SOLUTION	SESHU SAI	NHCE	8 MONTHS	
	CSE	INTERNAL		GURUSHANT J MATTI		8 MONTHS	
	CSE	INTERNAL		T VINAY KUMAR		8 MONTHS	
	CSE	INTERNAL		PURVAJ DEV M		8 MONTHS	
65	CSE	INTERNAL	A HYBRID CNN AND GRADIENT BOOSTING FRAMEWORK FOR SPATIO-TEMPORAL PREDICTION OF URBAN CRIME SPOTS	ASHMITH MADDALA	NHCE	8 MONTHS	
	CSE	INTERNAL		DEVARSHI KHILARIWAL		8 MONTHS	
	CSE	INTERNAL		AKSHARA NAIR		8 MONTHS	
66	CSE	INTERNAL	TALKBRIDGE- A REAL-TIME SPEECH TRANSLATION NETWORK	TRUPTI L	NHCE	8 MONTHS	
	CSE	INTERNAL		VARSHINI P		8 MONTHS	
	CSE	INTERNAL		S. CHARITHA DEVI		8 MONTHS	
	CSE	INTERNAL		N VIGNESH REDDY		8 MONTHS	
67	CSE	INTERNAL	RESCUEREACH – EMERGENCY ASSISTANCE LOCATOR	SUMAN S	NHCE	8 MONTHS	
	CSE	INTERNAL		THARUN KUMAR K		8 MONTHS	
	CSE	INTERNAL		KOUSHIK KUMAR K		8 MONTHS	
	CSE	INTERNAL		SHASHIRAJ		8 MONTHS	
68	CSE	INTERNAL	AI-RESCUE FORCE	NIVETHA MADHAVAN	NHCE	8 MONTHS	
	CSE	INTERNAL		HARSHITHA M ANIL KUMAR		8 MONTHS	
	CSE	INTERNAL		MAHI SRIVASTAVA		8 MONTHS	
	CSE	INTERNAL		VISHAL SHETTY		8 MONTHS	
69	CSE	INTERNAL	LIP READING AND SPEECH CONVERSION	HIMANTH REDDY	NHCE	8 MONTHS	
	CSE	INTERNAL		SREYAS S		8 MONTHS	
	CSE	INTERNAL		PUNITH N B		8 MONTHS	

	CSE	INTERNAL		SRINIVAS		8 MONTHS	
70	CSE	INTERNAL	NAMMA FARMER: AN AI-DRIVEN AGRICULTURAL PLATFORM FOR FARMER EMPOWERMENT	RAZIK SHARIFF	NHCE	8 MONTHS	
	CSE	INTERNAL		UMMAR KHAN		8 MONTHS	
	CSE	INTERNAL		SHASHANK REDDY		8 MONTHS	
	CSE	INTERNAL		DILEEP KUMAR V		8 MONTHS	
71	CSE	INTERNAL	AI-BACKED RISK INTELLIGENCE FOR DECENTRALIZED CREDIT RATING	LIKITH P REDDY	NHCE	8 MONTHS	
	CSE	INTERNAL		MANOJ M		8 MONTHS	
72	CSE	INTERNAL	IMPLEMENTATION OF RAMP-CNN-BASED RADAR CAMERA FUSION FRAMEWORK FOR ENHANCED MISSILE DETECTION	NIKHIL LK	NHCE	8 MONTHS	
	CSE	INTERNAL		SHRADDHA GARGOTI		8 MONTHS	
73	CSE	INTERNAL	PATH PILOT-REAL TIME ROAD NAVIGATION SYSTEM	GEENA ANNU ALEXANDER	NHCE	8 MONTHS	
	CSE	INTERNAL		POORNIMA V		8 MONTHS	
74	CSE	INTERNAL	DEEP LEARNING BASED FACIAL EMOTION DETECTION USING EEG AND CNN	N RAKSHITHA	NHCE	8 MONTHS	
	CSE	INTERNAL		LAKSHMI THRISHA PABOLU		8 MONTHS	
75	CSE	INTERNAL	SMART TRAFFIC MANAGEMENT SYSTEM USING IOT AND MACHINE LEARNING	SRUSHTI	NHCE	8 MONTHS	
	CSE	INTERNAL		SOUNDARYA R RAIKAR		8 MONTHS	
76	CSE	INTERNAL	DEPRESSION DETECTION FROM AUDIO USING DEEP NEURAL NETWORK	VIDULA S	NHCE	8 MONTHS	
	CSE	INTERNAL		VENKATESH KUMAR MU		8 MONTHS	
77	CSE	INTERNAL	X-AI ENABLED HYBRID APPROACH FOR DETECTION OF CYBER TERRORISM	ADONI MAHAMMAD REHAN	NHCE	8 MONTHS	
	CSE	INTERNAL		AVULLA REDDY BHARATH YADAV		8 MONTHS	
78	CSE	INTERNAL	AI BASED NANOROBOT ASSISTED ENDOSCOPIC IMAGING FOR EARLY DETECTION OF GASTRIC DISORDERS	CHANDRESH M	NHCE	8 MONTHS	
	CSE	INTERNAL		PATAN IZAZ KHAN		8 MONTHS	
79	CSE	INTERNAL	REMOTE CODE EXECUTION ENVIRONMENTS	ABHINANDAN SODHI	NHCE	8 MONTHS	
	CSE	INTERNAL		ANKITH ANAND		8 MONTHS	

PROJECT COORDINATOR

CSE-HOD1

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 PHASE-II REPORT ON

"STUDENT PERFORMANCE PREDICTOR "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

D. SAI SREEKAR REDDY -1NH22CS071

HARSHITHA .N -1NH22CS087

L. ABHIGNA REDDY -1NH22CS120

MALRAJ THRYKSHA -1NH22CS129

Under the guidance of

Ms. M. THANGA SUBHA DEVI

SR. ASSISTANT PROFESSOR

Academic Year: 2025-26

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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-II work entitled **"STUDENT PERFORMANCE PREDICTOR"** is a bonafide work carried out by **D. SAI SREEKAR REDDY (1NH22CS071), HARHISTHA .N (1NH22CS087), L. ABHIGNA REDDY (1NH22CS120) and MALRAJ THRYKSHA (1NH22CS129)** 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 **2025-2026.** 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.

18/12/25

Signature of Guide

Ms. M. THANGA SUBHA DEVI

(SR. ASSISTANT PROFESSOR)

Signature of HOD

Dr. B. Rajalakshmi

(HOD 1-CSE)

SEE Viva

Name of Examiner	Signature with date
1. S. Vidhyashree	19/12/2025
2. Dr. Santosh Kumar. D	19/12/25

Scanned with OKEN Scanner

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 PHASE-II REPORT

ON

Rent Care – Smart Tenant Management and Cashless Rent Payment System

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

PRAJWAL S - 1NH23CS414

H K MARUTHI - 1NH22CS085

HAVYAS M N - 1NH23CS406

GIREESHGOWDA K V - 1NH22CS080

Under the guidance of

Dr. Narayana Swamy Ramaiah
Professor

Academic Year: 2025-26

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-II work entitled **Rent Care – Smart Tenant Management and Cashless Payment System** is a Bonafide work carried out by **PRAJWAL S (1NH23CS414), H K MARUTHI (1NH22CS085), HAVYAS M N (1NH23CS406) and GIREESHGOWDA K V (1NH22CS080)** 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 **2025-2026.** 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. Narayana Swamy Ramaiah)

Dr. B. Rajalakshmi
(HOD - CSE)

SEE Viva

Name of Examiner	Signature with date
1. S. Vidhyashree	19/12/25
2. Dr. Santosh Kumar. B	19/12/25

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 PHASE-II REPORT

ON

"AI-Enabled Chronic Disease Management System Using Bidirectional LSTM with Interactive Web UI "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

JOYSON C J - 1NHCS22094

M S VIKRAM - 1NHCS22122

MAHENDHAR SINGH J - 1NHCS22125

NIKHIL CHANDER - 1NHCS22145

Under the guidance of

Dr. SANTOSH KRISHNA B V
Associate Professor

Dr. D ROJA RAMANI
Associate Professor

Academic Year: 2025-26

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-II work entitled "**AI-Enabled Chronic Disease Management System Using Bidirectional LSTM with Interactive Web UI**" is a bonafide work carried out by **JOYSON C J (1NH22CS094), M S VIKRAM (1NH22CS122), MAHENDHAR SINGH J (1NH22CS125) and NIKHIL CHANDER (1NH22CS145)** 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 **2025-2026.** 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. SANTHOSH KRISHNA B V)** **(Associate Professor)**	Signature of HOD **Dr. B. RAJALAKSHMI** **(HOD 1-CSE)**

SEE Viva

Name of Examiner	Signature with date
1. S. Nithyashree	19/12/25
2. Dr. Santosh Kumar B	19/12/25

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 PHASE-II REPORT
ON

"Neural Pipeline for Few-Shot Voice Cloning with Acoustic Modeling and Style Transfer"

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

MANOJ KUMAR K B - 1NHCS22131

MODUGUMUDI ANANYA - 1NHCS22136

NAKUL SANJAY PRABHU - 1NHCS22140

NAVYASHREE K R - 1NHCS22144

Under the guidance of

Ms. BHAVYA R
Senior Assistant Professor

Academic Year: 2025-26

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-II work entitled **"Neural Pipeline for Few-Shot Voice Cloning with Acoustic Modeling and Style Transfer"** is a bonafide work carried out by **MANOJ KUMAR K B (1NH22CS131), MODUGUMUDI ANANYA (1NH22CS136), NAKUL SANJAY PRABHU (1NH22CS140) and NAVYASHREE K R (1NH22CS144)** 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 **2025-2026.** 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. Bhavya R
(Senior Assistant Professor)

Signature of HOD
Dr. B Rajalakshmi
(HOD 1-CSE)

SEE Viva

Name of Examiner	Signature with date
1. S. Nithyashree	19/12/25
2. Dr. Santosh Kumar. B	19/12/25

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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A PROJECT PHASE-II REPORT

ON

"NeuroView AI: The AI-Powered Career Advancement Platform"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

KUMAR K R -1NH23CS407

GANGADHAR PUJARI -1NH22CS077

SHREESHA R -1NH23CS418

BURHANUDDIN SAQLAIN -1NH22CS095

Under the guidance of

Dr. Soja Rani S

Associate Professor

Academic Year: 2025-26

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 interdisciplinary project work entitled **"NeuroView AI: The AI-Powered Career Advancement Platform"** is a bonafide work carried out by **KUMAR K R(1NH23CS407), GANGADHAR PUJARI(1NH22CS077), SHREESHA R(1NH23CS418) and BURHANUDDIN SAQLAIN(1NH22CS095)** 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 **2025-2026.** 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. Soja Rani S

Dr. B. Rajalakshmi
(HOD-CSE)

SEE VIVA

Name of Examiner	Signature with date
1. S. Nithyashree	19/12/25
2. Dr. Santosh Kumar. B	19/12/25

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 PHASE-II REPORT

ON

"SMART DIGITAL HEALTH ASSISTANT FOR SYMPTOM ASSESSMENT AND WELLNESS TRACKING "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

JANYA RANGESWARAN -1NH22CS092

CHETANA CHANCHAL-1NH22CS056

DIPAKSHI SAHA -1NH22CS070

B. GAYATHRI GEETHANJALI REDDY -1NH22CS052

Under the guidance of

Dr. G. VIJAYASEKARAN
Associate Professor

Academic Year: 2025-26

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-II work entitled **"SMART DIGITAL HEALTH ASSISTANT FOR SYMPTOM ASSESSMENT AND WELLNESS TRACKING"** is a bonafide work carried out by **JANYA RANGESWARAN (1NH22CS092), CHETANA CHANCHAL (1NH22CS056), DIPAKSHI SAHA (1NH22CS070) and B. GAYATHRI GEETHANJALI REDDY (1NH22CS052)** 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 **2025-2026.** 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.

G. Vijayasekaran

Signature of Guide
Dr. G. VIJAYASEKARAN
(Associate Professor)

Signature of HOD
Dr. B. Rajalakshmi
(HOD 1 -CSE)

SEE Viva

Name of Examiner	Signature with date
1. S. Vidhyashree	19/12/25
2. Dr. Santosh Kumar B	19/12/25

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 PHASE-II REPORT
ON
INTERDISCIPLINARY PROJECT TITLED

PrepSmart: Your AI Interview Coach in Your Pocket

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

ANUBHAV PANDA - 1NH22CS023

ARYAN R - 1NH22CS030

B DAREN REDDY - 1NH22CS037

CHINNALA HEMA CHANDRIKA - 1NH22CS059

Under the guidance of

Dr. J MARUTHU PANDI

Associate Professor

Academic Year: 2025-26

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-II work entitled **PrepSmart: Your AI Interview Coach in Your Pocket** is a bonafide work carried out by **Anubhav Panda (1NH22CS023), Aryan R (1NH22CS030), B Daren Reddy (1NH22CS037) and Chinnala Hema Chandrika (1NH22CS059)** 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 **2025-2026.** 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.

J. M. Pandi 17/12/25

Signature of Guide
Dr. J Maruthu Pandi
Associate Professor

Dr. B. Rajalakshmi
(HOD 1-CSE)

SEE Viva

Name of Examiner	Signature with date
1. S. Nithyashree	19/12/25
2. Dr. Santosh Kumar B	19/12/25

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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A PROJECT PHASE-II REPORT
ON

"GAMERSHUB : A NEXT-GEN COMMUNITY AND RECOMMENDATION PLATFORM"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

MAHESH RATHOD- 1NH22CS126

MAMMADASHAHEED A JAKATI - 1NH22CS130

KOTHLAPURAM ADITYA REDDY - 1NH22CS114

Under the guidance of

Prof. Divyanshi Chhabra

Associate professor

Academic Year: 2025-26

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-II work entitled "GAMERSHUB : A NEXT-GEN COMMUNITY & RECOMMENDATION PLATFORM" is a bonafide work carried out by **MAHESH RATHOD (1NH22CS126)** 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 **2025-2026.** 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
Prof. Divyanshi Chhabra
(Associate Professor)

Signature of HOD
Dr. B Rajalakshmi
(HOD 1-CSE)

SEE Viva

	Name of Examiner	Signature with date
1	S. Nithyashree	19/12/2025
2	Dr. Santosh Kumar B	19/12/25

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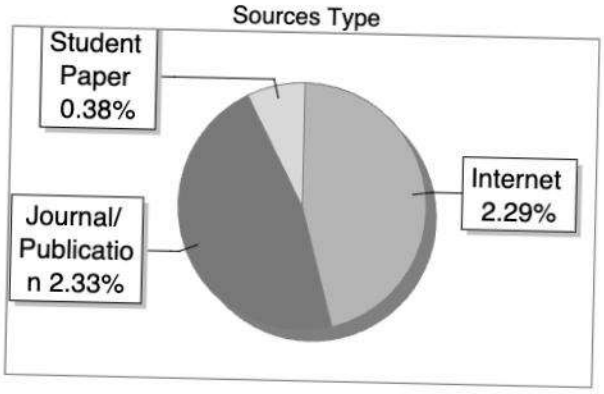

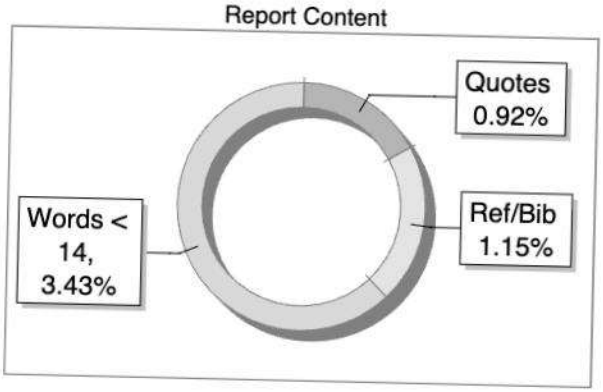

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Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

A PROJECT PHASE-II REPORT

ON

"A Hybrid Deep Learning Model for Multi Source Disaster Recognition Using ResNet-50 and Efficient Net "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

KAMALESH NAVANEETHAKUMAR	-1NH22CS103
KAMIL NISSAR	-1NH22CS104
FAHEERA KOUNAIN	-1NH23CS404
POOJA PRAKASH JANAGOUDA	-1NH23CS411

Under the guidance of

Dr. G. VIJAYASEKARAN
Associate Professor

Academic Year: 2025-26

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 interdisciplinary project phase-I work entitled "**A Hybrid Deep Learning Model for Multi Source Disaster Recognition Using ResNet-50 and Efficient Net**" is a bonafide work carried out by **KAMALESH NAVANEETHAKUMAR (1NH22CS103), KAMIL NISSAR (1NH22CS104), FAHEERA KOUNAIN (1NH22CS404) and POOJA PRAKASH JANAGOUDA (1NH22CS411)** 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 **2025-2026.** 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.

G. Vijayasekaran

Signature of Guide
Dr. G. Vijayasekaran
(Associate Professor)

Signature of HOD
Dr. B. Rajalakshmi
(HOD 1-CSE)

SEE Viva

Name of Examiner

1. S. Nithyashree

2. Dr. Santosh Kumar B

Signature with date

19/12/2025

19/12/25

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 PHASE-II REPORT

ON

"SMART AGRICULTURE SYSTEM FOR GREENHOUSE MANAGEMENT "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

Nirupadi - 1NH22CS146

Nandana H N - 1NH23CS408

Anuj Nalavade - 1NH23CS401

Abhishek Sabarad -1NH23CS400

Under the guidance of

Dr.Santhosh Krishna B V

Associate Professor

Academic Year: 2025-26

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-II work entitled "**SMART AGRICULTURE SYSTEM FOR GREENHOUSE MANAGEMENT**" is a bonafide work carried out by **Nirupadi(1NH22CS146),Nandana H N(1NH23CS408),Anuj Nalavade(1NH23CS401) and Abhishek Sabarad(1NH23CS400)** 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 **2025-2026**. 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 19/12

Signature of Guide

Dr.Santhosh Krishna B V

(Associate professor)

Signature of HOD

Dr. B Rajalakshmi

(HOD 1-CSE)

SEE Viva

Name of Examiner	Signature with date
1. S. Nithyashree	19/12/2025
2. Dr. Santosh Kumar B	19/12/25

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 PHASE-II REPORT

ON

" SAFE HAVEN – OFFLINE EMERGENCY COMMUNICATION APP"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

JAHNAVI L - 1NH22CS091

HARINI M - 1NH22CS086

NITHYASHREE C - 1NH22CS149

MEGHA SENTHIL KUMAR -1NH22CS134

Under the guidance of

Ms. Chempavathy B
Sr.Assistant Professor

Academic Year: 2025-26

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-II work entitled **"SAFE HAVEN – Offline Emergency Communication App"** is a bonafide work carried out by **JAHNAVI LAKARAPU (1NH22CS091), HARINI MUKUNDA (1NH22CS086), NITHYASHREE (1NH22CS149) and MEGHA SENTHIL KUMAR (1NH22CS134)** 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 **2025-2026.** 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	Signature of HOD
Ms. Chempavathy B	**Dr. B. Rajalakshmi**
(Sr. Assistant Professor)	**(HOD 1-CSE)**

SEE Viva

Name of Examiner	Signature with date
1. S. Nithyashree	19/12/25
2. Dr. Santosh Kumar B	19/12/25

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 WORK REPORT
ON
INTERDISCIPLINARY PROJECT TITLED

Smart Court: AI Assistant for Legal Case Analysis

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

By

ASHWINI SIDAPPA T	1NH22CS031
C R SANDHYA	1NH22CS053
CHINMAY SRIRAM	1NH22CS058
CHITHALURU VARSHITHA	1NH22CS060

Under the guidance of

MS CHITRA C

Senior Assistant Professor

Academic Year: 2025-26

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 interdisciplinary project work entitled **Smart Court: AI Assistant for Legal Case Analysis** is a bonafide work carried out by **Ashwini Siddappa T (1NH22CS031), C R Sandhya (1NH22CS053), Chinmay SriRam Krishnan (1NH22CS058) and Chithaluru Varshitha (1NH22CS060)** 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 **2025-2026.** 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	Signature of HOD
Ms. Chitra C	**Dr. B. Rajalakshmi**
Senior Assistant Professor	**HOD CSE1**

SEE Viva

Name of Examiner	Signature with date
1. S. Nithyashree	19/12/25
2. Dr. Santosh Kumar B	19/12/25

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 PHASE-II REPORT

ON

"CONTINUOUS BEHAVIORAL BIOMETRIC AUTHENTICATION SYSTEM"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

ANSH KAMALATH BALAN -1NHCS22CS021

ARSHIA MURALEEDHARAN -1NHCS22CS025

Under the guidance of

Dr. SANTOSH KUMAR B
Associate Professor

Academic Year: 2025-26

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-II work entitled "" is a bonafide work carried out by **ANSH KAMALATH BALAN (1NH22CS021), ARSHIA MURALEEDHARAN (1NH22CS025)** 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 **2025-2026.** 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	Signature of HOD
Dr. Santosh Kumar B	**Dr. B Rajalakshmi**
(Associate Professor)	**(HOD CSE-1)**

SEE Viva

Name of Examiner	Signature with date
1. S. Nithyashree	19/12/25
2. Dr. Santosh Kumar B	19/12/25

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 PHASE-II REPORT
ON
INTERDISCIPLINARY PROJECT TITLED

" FAULT IMPACT ANALYSIS FOR 5G USING AIML "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING
BY

AAJNYA NARAYAN PRABHU-1NH22CS004
DEEPTHANSH M-1NH22CS063

Under the guidance of
Dr. D. ROJA RAMANI
Associate Professor

BACHELOR OF ENGINEERING
IN
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
BY

R B PAVITHRA-1NH22AI123

Under the guidance of
Dr. JIMSHA K MATHEW
Associate Professor

Academic Year: 2025-26

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 interdisciplinary project work entitled "**FAULT IMPACT ANALYSIS FOR 5G USING AIML**" is a bonafide work carried out by **AAJNYA NARAYAN PRABHU(1NH22CS004) and DEEPTHANSH M(1NH22CS063)** 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 **2025-2026.** 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	Signature of Guide	Signature of HOD
(Dr. JIMSHA K MATHEW)	**(Dr. D. ROJA RAMANI)**	**(HOD-CSE)**

SEE VIVA

Name of Examiner	Signature with date
1. S. Vithyashree	19/12/25
2. Dr. Santosh Kumar B.	19/12/25

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 PHASE-II REPORT
ON

"LLM-BASED FAULT MANAGEMENT AND TREND PREDICTION ASSISTANT"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

DEEPAK SADASHIVA SHETTI - 1NH22CS062

M SAI SUDHARSHAN - 1NH22CS123

Under the guidance of

Dr. D ROJA RAMANI
Associate Professor

Academic Year: 2025-26

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-II work entitled **"LLM-BASED FAULT MANAGEMENT AND TREND PREDICTION ASSISTANT"** is a bonafide work carried out by **DEEPAK SADASHIVA SHETTI (1NH22CS062) and M SAI SUDHARSHAN (1NH22CS123)** 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 **2025-2026.** 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.

18/12/2025

Signature of Guide
Dr. D Roja Ramani
(Associate Professor)

Signature of HOD
Dr. B. Rajalakshmi
(HOD - CSE)

SEE Viva

Name of Examiner	Signature with date
1. S. Vidhyashree	19/12/25
2. Dr. Santosh Kumar B	19/12/25

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 PHASE-II REPORT

ON

"AQUAFOLIA: Low-Cost IoT Framework for Real-Time Monitoring and Predictive Management in Aquaponics "

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

A M MANIKANTA -1NH22CS001

NOEL YOHANNAN-1NH22CS151

NISHANTH REDDY A S-1NH22CS148

SAMEER MOMIN-1NH23CS416

Under the guidance of

Dr. D. ROJA RAMANI
Associate Professor

Academic Year: 2025-26

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-II work entitled "**AQUAFOLIA: Low-Cost IoT Framework for Real-Time Monitoring and Predictive Management in Aquaponics**" is a Bonafide work carried out by **A M MANIKANTA(1NH22CS001), NOEL YOHANNAN (1NH22CS151), NISHANTH REDDY A S (1NH22CS148)** and **SAMEER MOMIN (1NH23CS416)** 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 **2025-2026.** 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.

18/12/2025

Signature of Guide

Dr. D. Roja Ramani

(Associate Professor)

Signature of HOD

Dr. B. Rajalakshmi

(HOD 1-CSE)

SEE Viva

Name of Examiner	Signature with date
1. S. Nithyashree	19/12/25
2. Dr. Santosh Kumar B.	19/12/25

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 PHASE-II REPORT

ON

"FREE SLOT "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

B VEENA -1NHCS22038

BHAVANI I G -1NHCS22044

DAKSHITHA THIRIVEEDHI -1NHCS22061

DHANUSHREE S -1NHCS22067

Under the guidance of

Ms. C LAVANYA

Sr. Assistant Professor

Academic Year: 2025-26

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-II work entitled **"Free Slot"** is a bonafide work carried out by **B VEENA (1NH22CS038), BHAVANI I G (1NH22CS044), DAKSHITHA THIRIVEEDHI (1NH22CS061) and DHANUSHREE S (1NH22CS067)** 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 **2025-2026.** 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.

C. Lavanya 13/12/25

Signature of Guide
Ms. C Lavanya
(Sr. Assistant Professor)

Signature of HOD
Dr. B. Rajalakshmi
(HOD 1-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr Nirmala M	12/12/25
2. Dr. Balaji. S	Balaji

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 PHASE-II REPORT

ON

"KANNADA KAGUNITHA "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

GEETHASHREE J M - 1NHCS22CS079

HEMA PUSHPA J – 1NH22CS088

ASHOK G – 1NH23CS402

SUNIL KUMAR D O – 1NH23CS420

Under the guidance of

Ms. KAVITHA K N

Senior Assistant Professor

Academic Year: 2025-26

NEW HORIZON COLLEGE OF ENGINEERING

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 work entitled "**KANNADA KAGUNITHA**" is a Bonafide work carried out by **GEETHASHREE J M (1NH22CS079), HEMA PUSHPA J (1NH22CS088), ASHOK G (1NH23CS402) and SUNIL KUMAR D O (1NH23CS420),** 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 **2025-2026.** 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	Signature of HOD
(Ms. Kavitha K N)	**(Dr. B. Rajalakshmi)**

SEE VIVA

Name of Examiner	Signature with date
1. Dr. Nirmala M	19/12/25
2. Dr. Balaji J	Balaji

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 PHASE-II REPORT

ON

"A Smart IoT-ML Framework for Adaptive Crop and Fertilizer Recommendation in Precision Agriculture "

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

AISHWARYA K N - 1NH22CS012

BHAGYASHREE M - 1NH22CS043

CHAYA K N - 1NH22CS055

DEEPTHISHREE V - 1NH22CS064

Under the guidance of

Ms. Chempavathy B

Sr. Assistant Professor

Academic Year: 2025-26

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-II work entitled **"A Smart IoT-ML Framework for Adaptive Crop and Fertilizer Recommendation in Precision Agriculture"** is a Bonafide work carried out by **AISHWARYA K N (1NH22CS012), BHAGYASHREE M (1NH22CS043), CHAYA K N (1NH22CS055) and DEEPTHISHREE V (1NH22CS064))** 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 **2025-2026.** 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	Signature of HOD
Ms. Chempavathy B .	**Dr. B. Rajalakshmi**
(Sr. Assistant Professor)	**(HOD 1-CSE)**

SEE Viva

Name of Examiner	Signature with date
1. Dr. Nirmala M	19/12/25
2. Dr. Balaji S	

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 PHASE-II REPORT

ON

"PLANTX: AI-POWERED SMART AGRICULTURE SYSTEM FOR CROP OPTIMIZATION AND CLIMATE RESILIENCE"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

LIKITHA K -1NH22CS119

DHANUSH A -1NH22CS066

K AASHISH REDDY -1NH22CS112

MALAPATI REVANTH REDDY -1NH22CS128

Under the guidance of

Dr. SOJA RANI S

Associate Professor

Academic Year: 2025-26

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-II work entitled "**PLANTX: AI-POWERED SMART AGRICULTURE SYSTEM FOR CROP OPTIMIZATION AND CLIMATE RESILIENCE**" is a bonafide work carried out by **LIKITHA K (1NH22CS119) , DHANUSH A (1NH22CS066) , K AASHISH REDDY (1NH22CS112) and MALAPATI REVANTH REDDY (1NH22CS128)** 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 **2025-2026.** 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.Soja Rani S
(Associate Professor)

Signature of HOD
Dr. B. Rajalakshmi
(HOD 1-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr Nirmala M	19/12/25
2. Dr. Balaji. S	

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 PHASE-II REPORT

ON

"RESQPAWS "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

K.R.MRINALI -1NH22CS097

LAKSHMI PRIYA T-1NH22CS116

MANUPRIYA M -1NH22CS133

SRUSHTI BHALKE -1NH23CS419

Under the guidance of

Dr.D Roja Ramani
Associate Professor

Academic Year: 2025-26

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 interdisciplinary project work entitled "**ResQPaws: A Web-Based Priority Scoring and Volunteer Coordination System for Stray Animal Emergency Response** " is a bonafide work carried out by **K.R. MRINALI (1NH22CS097), LAKSHMI PRIYA T (1NH22CS116), MANUPRIYA M (1NH23CS133), SRUSHTI BHALKE (1NH23CS419)** 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 **2025-2026.** 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.

18/12/2025

Signature of Guide	Signature of HOD
Dr. D Roja Ramani	**Dr. B Rajalakshmi**
(Associate Professor)	**(HOD 1 - CSE)**

SEE VIVA

Name of Examiner	Signature with date
1. Dr Nirmala M	19/12/25
2. Dr - Balaji J	Balaji

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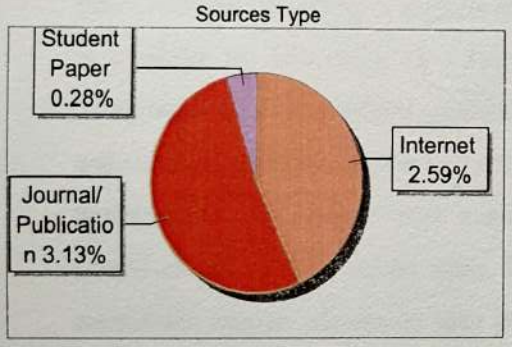

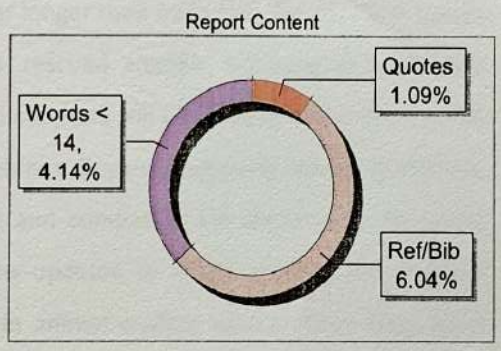

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Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

A PROJECT PHASE-II REPORT

ON

"AI TOOLKIT: A SMART WAY OF LEARNING. "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

ADITYA GOPINATH -1NH22CS010

BIPIN SAI SURYA GUTTULA - 1NH22CS048

ARYAN MISHRA-1NH22CS029

BHUPALAM VENKATA MOHIT -1NH22CS046

Under the guidance of

Ms. SALNA JOY

Senior Assistant Professor

Academic Year: 2025-26

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-II work entitled **"AI TOOLKIT: A SMART WAY OF LEARNING."** is a bonafide work carried out by **BIPIN SAI SURYA GUTTULA (1NH22CS048), ADITYA GOPINATH (1NH22CS010), ARYAN MISHARA (1NH22CS029) and BHUPALAM VENKATA MOHIT (1NH22CS046)** 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 **2025-2026.** 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.

15/12/25

Signature of Guide
Ms. Salna Joy
(Senior Assistant Professor)

Signature of HOD
Dr. B. Rajalakshmi
(HOD 1-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr. Nimala M	19/12/25
2. Dr. Babaji. S	Babaji

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 PHASE-II REPORT
ON

"Terra Yield - Sustainable Agriculture Crop Yield Predictor"

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

ABIR GHOSH -1NH22CS008
ANUBHAB SEN -1NH22CS022
AVIGAYAN GHOSH -1NH22CS033
AYUSH KUMAR ROY -1NH22CS036

Under the guidance of

Ms. Chitra C
Senior Assistant Professor

Academic Year: 2025-26

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-II work entitled **TERRA YIELD - Sustainable Agriculture Crop Yield Predictor** is a bonafide work carried out by **ABIR GHOSH (1NH22CS008), ANUBHAB SEN (1NH22CS022), AVIGAYAN GHOSH (1NH22CS033) and AYUSH KUMAR ROY (1NH22CS036)** 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 **2025-2026.** 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. Chitra C
Senior Assistant Professor

Signature of HOD
Dr. B. Rajalakshmi
HOD-1 CSE

SEE Viva

Name of Examiner	Signature with date
1. Dr. Nivedha	19/12
2. Dr. Balaji	Balaji

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 PHASE-II REPORT

ON

"LUMINALEARN – AN AI-BASED ASSESSMENT SYSTEM"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

KASAMSETTY VARSHITHA -1NH22CS107

KATTAMREDDY BHAVYUKTHA -1NH22CS108

MODABOINA RITHIKA -1NH22CS135

MUKKAMALLA SASRITHA -1NH22CS138

Under the guidance of

Ms. SUBHASHREE RATH
Sr. Assistant Professor

Academic Year: 2025-26

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-II work entitled **"LuminaLearn – An AI-Based Assessment System"** is a bonafide work carried out by **KASAMSETTY VARSHITHA (1NH22CS107), KATTAMREDDY BHAVYUKTHA(1NH22CS108), MODABOINA RITHIKA (1NH22CS135) and MUKKAMALLA SASRITHA (1NH22CS138)** 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 **2025-2026.** 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.

12/12/25

Signature of Guide
(Ms. Subhashree Rath)
Sr. Assistant Professor

Signature of HOD
Dr. B. Rajalakshmi
(HOD 1-CSE)

SEE Viva

Name of Examiner	Signature with date
1. DR Nimda	9/12
2. Dr. Balaji. S	Balaji

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 interdisciplinary project work entitled "**InsightEval – AI Automated Evaluation System**" is a bonafide work carried out by **ADARSH T NAMBIAR (1NH22CS009), BALU CHANDRASHEKAR (1NH22CS041), ERIC ALEXANDER VARGHESE (1NH22CS072), K NANDAN (1NH22CS096)** 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 **2025-2026.** 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	Signature of HOD
Ms. Senthil Anandhi A	**Dr. B Rajalakshmi**
(Sr. Assistant Professor)	**(HOD 1 - CSE)**

SEE VIVA

Name of Examiner	Signature with date
1. Dr Nirmala	19/12
2. Dr. Balaji.	Balaji

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 PHASE-II REPORT

ON

"WONDERWISE – YOUR GLOBAL TRAVEL COMPANION "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

GOPI HEMANTH -1NH22CS081

KAVYA L -1NH22CS111

P MONICA -1NH22CS154

Under the guidance of

Ms. Florance G

Senior Assistant Professor /CSE, NHCE

Academic Year: 2025-26

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the project phase-II work entitled "**WONDERWISE – YOUR GLOBAL TRAVEL COMPANION**" is a bonafide work carried out by **GOPI HEMANTH (1NH22CS081), KAVYA L (1NH22CS111) and P MONICA (1NH22CS154)** 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 **2025-2026.** 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	Signature of HOD
Ms. Florance G	**Dr. B. Rajalakshmi**
(Senior Assistant Professor)	**(HOD 1-CSE)**

SEE Viva

Name of Examiner	Signature with date
1. Dr. Nirmala M	19/12
2. Dr. Balaji S	Balaji

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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A PROJECT PHASE-II REPORT

ON

"AGROXAI:Explainable AI for Smart Farming "

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

BACHHALA VENKATA PARTHU - 1NH22CS039

BALLA PAVAN KUMAR - 1NH22CS040

ALLAGADDA PRANAY KARTHIK REDDY - 1NH22CS016

BONALA PRANEETH KUMAR REDDY - 1NH22CS051

Under the guidance of

Ms. SUBHASHREE RATH

Sr. Assistant Professor

Academic Year: 2025-26

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 work entitled "AGROXAI:Explainable AI for Smart Farming" is a bonafide work carried out by **BACHHALA VENKATA PARTHU (1NH22CS039), BALLA PAVAN KUMAR (1NH22CS040), ALLAGADDA PRANAY KARTHIK REDDY(1NH22CS016) and BONALA PRANEETH KUMAR REDDY (1NH22CS051)** 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 2025-2026. 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.

8/12/25

Signature of Guide
(Ms. Subhashree Rath)
Sr. Assistant Professor

Signature of HOD
Dr. B. Rajalakshmi
(HOD 1-CSE)

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Name of Examiner	Signature with date
1. Dr. Nirmala M	19/12
2. Dr. Balaji. S	

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Author Name	final
Title	final
Paper/Submission ID	4867259
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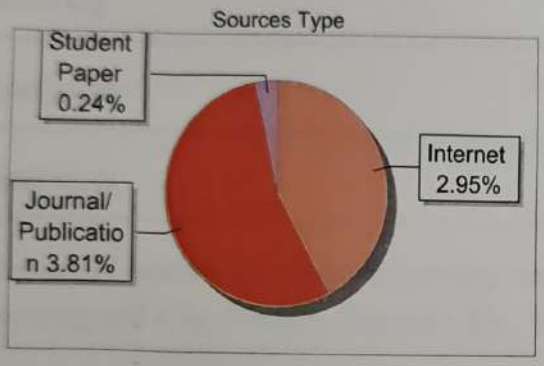
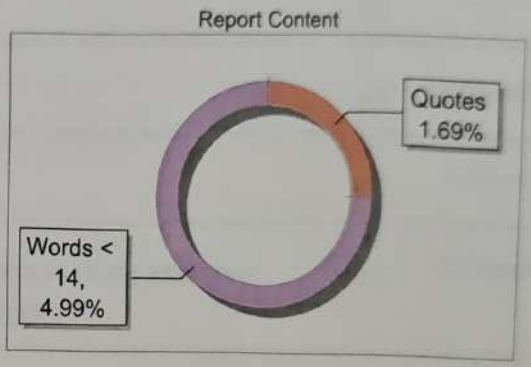
Similarity **7 %**





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COLLEGE OF ENGINEERING
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A PROJECT PHASE-II REPORT
ON

AI-POWERED SMART FARMING ASSISTANT

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

By

DIGANTH BADRAHALLY KIRAN-1NH22CS068
BLESSY HEPHZIBAH STEPHEN-1NH22CS049
AASTHAA SUMEET MALIK-1NH22CS005
AMOGH DAYANAND PATADI-1NH22CS018

Under the guidance of

Dr. B. Rajalakshmi
HOD 1-CSE

Academic Year: 2025-26

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 interdisciplinary project work entitled **AI-POWERED SMART FARMING ASSISTANT** is a Bonafide work carried out by **Diganth Badrahally Kiran(1NH22CS068), Blessy Hephzibah Stephen(1NH22CS049),Aasthaa Sumeet Malik(1NH22CS005) and Amogh Dayanand Patadi (1NH22CS018)** 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 **2025-2026.** 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.

19-Dec-25

Signature of Guide

Dr. B. Rajalakshmi

19-Dec-25

Signature of HOD

(HOD 1-CSE)

SEE VIVA

Name of Examiner	Signature with date
1. Dr. Nirmala M	19/12
2. Dr. Balaji. S	Balaji

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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A PROJECT PHASE-II REPORT
ON

" DYNAMIC ASL GESTURE RECOGNITION WITH REAL TIME CUSTOMIZATION FOR ALAPHABETS AND ACTIONS "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

AKSHAY BHUJAGOUDAR - 1NH22CS015

ATHARVA V JADHAV - 1NH22CS032

AYAN PASHA - 1NH22CS035

CHINMAY CHOUGALA - 1NH22CS057

Under the guidance of

MS. YASASWI ANAPARTHI
Assistant Professor

Academic Year: 2025-26

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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It is hereby certified that the project phase-II work entitled **"DYNAMIC ASL GESTURE RECOGNITION WITH REAL TIME CUSTOMIZATION FOR ALAPHABETS AND ACTIONS"** is a bonafide work carried out by **AKSHAY BHUJAGOUDAR (1NH22CS015), ATHARVA V JADHAV (1NH22CS032), AYAN PASHA (1NH22CS035) and CHINMAY CHOUGALA (1NH22CS057)** 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 **2025-2026.** 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.

A. Yasaswi 19/12/25

Signature of Guide

Ms. Yasaswi Anaparthi

(Assistant Professor)

Signature of HOD

Dr. B. Rajalakshmi

(HOD 1-CSE)

SEE Viva

	Name of Examiner	Signature with date
1.	Dr Nirmala M	19/12
2.	Dr. Balaji. S	Balaji

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A PROJECT PHASE-II REPORT

ON

"EXPENSE SYNC – SMART AND SECURE EXPENSE TRACKER "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

K Likhith Reddy -1NH22CS105

K Likhith Sai -1NH22CS106

K Himavanth -1NH22CS098

G Rohan Sai -1NH22CS076

Under the guidance of

Ms. Senthil Anandhi A

Sr Assistant Professor

Academic Year: 2025-26

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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It is hereby certified that the project phase-II work entitled " **EXPENSE SYNC – SMART AND SECURE EXPENSE TRACKER"** is a bonafide work carried out by **K Likith Reddy(1NH22CS105), K Likith Sai (1NH22CS106), K Himavanth (1NH22CS098) and G Rohan Sai (1NH22CS076)** 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 **2025-2026.** 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. Senthil Anandhi A
(Sr Assistant Professor)

Signature of HOD
Dr.B.Rajalakshmi
(HOD 1-CSE)

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Name of Examiner	Signature with date
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2. Dr. Balaji S	Balaji

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Author Name	senthil
Title	senthil
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Submission Date	2025-12-17 10:36:46
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Document type	Project Work

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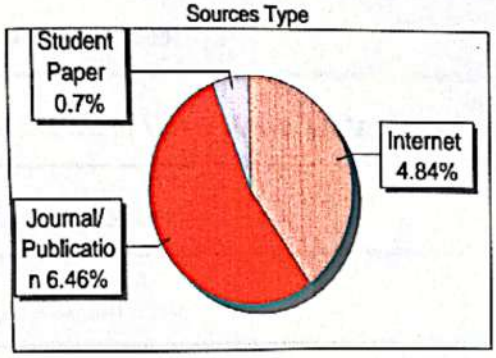

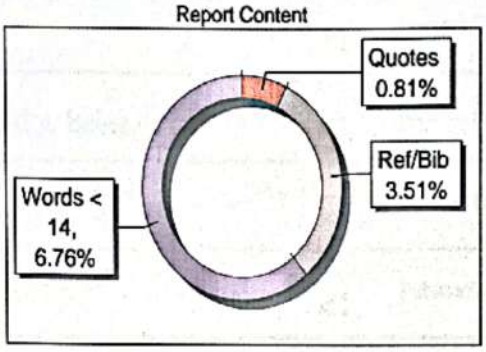

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3	203.201.63.468080	<1	Publication
4	www.scribd.com	<1	Internet Data
5	Submitted to Visvesvaraya Technological University, Belagavi	<1	Student Paper
6	fastercapital.com	<1	Internet Data
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8	Study on the spatiotemporal evolution and prediction of internal porosity in co, by Gong, Chun, Yr-2024	<1	Publication
9	arxiv.org	<1	Publication
10	GIRE Gender-Inclusive Requirements Engineering, by Nunes, Ins, Yr-2023	<1	Publication
11	theses.hal.science	<1	Publication
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A PROJECT PHASE-II REPORT
ON

"SmartEduKit: An AI Powered Learning Assistant Application for Learners"

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

A MANAS REDDY -1NH22CS002

AMAN KUMAR -1NH22CS017

ARYAN ANAND -1NH22CS026

ARYAN BAGLIA -1NH22CS027

Under the guidance of

Dr. J Maruthupandi

Associate Professor

Academic Year: 2025-26

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the project phase-II work entitled **SmartEduKit: An AI-Powered Learning Assistant Application for Learners** is a bonafide work carried out by **A Manas Reddy (1NH22CS002), Aman Kumar (1NH22CS017), Aryan Anand (1NH22CS026) and Aryan Baglia (1NH22CS027)** 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 **2025-2026.** 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.

J. M 19/12/25

Signature of Guide
Dr. J Maruthupandi
Associate Professor

Signature of HOD
Dr. B. Rajalakshmi
HOD 1-CSE

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Name of Examiner	Signature with date
1. Dr. Nimala M	M A 19/12
2. Dr. Balaji. S	Balaji

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Submission Date	2025-12-17 17:04:06
Total Pages, Total Words	86, 12613
Document type	Project Work

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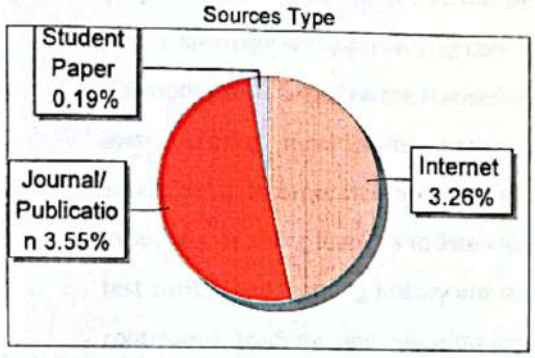

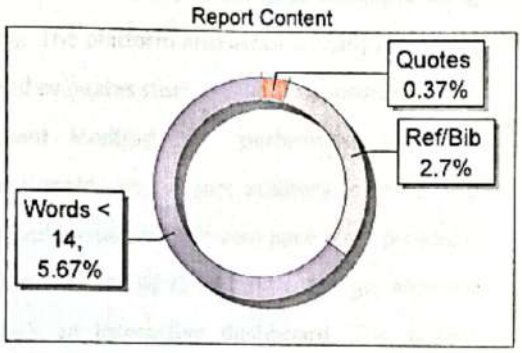

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A PROJECT PHASE-II REPORT

ON

"SMART FARMING SYSTEM WITH INTRUDER ALERT USING RASPBERRY PI"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

Hithesh Reddy N S - 1NH22CS089

Kalluri Nithin - 1NH22CS100

G Dinesh Babu - 1NH22CS083

G Shiva Reddy - 1NH22CS074

Under the guidance of

Ms. Ashwini G B

Assistant Professor

Academic Year: 2025-26

NEW HORIZON COLLEGE OF ENGINEERING

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 interdisciplinary project phase-II work entitled **"SMART FARMING SYSTEM WITH INTRUDER ALERT USING RASPBERRY PI"** is a Bonafide work carried out by **Hithesh Reddy N S (1NH22CS089), Kalluri Nithin (1NH22CS100), G Dinesh Babu (1NH22CS083), G Shiva Reddy (1NH22CS074)** 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 **2025-2026.** 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.

Ashwini 18-Dec-2025

Signature of Guide	Signature of HOD
Ms. Ashwini G B	**Dr. B. Rajalakshmi**
(Assistant Professor)	**(HOD 1-CSE)**

SEE Viva

Name of Examiner	Signature with date
1. Prof. Gopala Krishna P	
2. Dr. Nataraja Swamy Ramalar	

NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT PHASE-II REPORT

ON

"MULTI-DISEASE AI - BRIDGING DIAGNOSTICS, DOCTORS AND DONORS"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

CHANDRASHEKAR R - 1NH23CS403

NALAGALA SUALA CHARAN KUMAR - 1NH22CS141

NARSEPALLI ADARSH - 1NH22CS143

RAJESH R - 1NH23CS415

Under the guidance of

Dr. Nirmala M

Professor

Academic Year: 2025-26

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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Signature of Guide	Signature of HOD
Dr. Nirmala M	**Dr. B. Rajalakshmi**
(Professor)	**(HOD 1-CSE)**

SEE Viva

Name of Examiner	Signature with date
1. Dr Narayana Swamy Ramaiah	19/12/25
2. Prof. Gopala Krishna P	19/12/25

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 WORK REPORT ON

"A LIGHTWEIGHT RADAR–CAMERA FUSION FRAMEWORK FOR REAL-TIME DRONE DETECTION AND TRAJECTORY PREDICTION"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

NISHANTH ALUVALA 1NH22CS147

P KRISHNA KOWSHIK REDDY 1NH22CS153

LEVAKA UMAR REDDY 1NH22CS117

K ASHRAF AHMED 1NH22CS102

Under the guidance of

Mr. BHASKAR SV

Sr Assistant Professor

Academic Year: 2025-26

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the project phase-II work entitled " A Lightweight Radar–Camera Fusion Framework for Real-Time Drone Detection and Trajectory Prediction" is a bonafide work carried out by **NISHANTH ALUVALA(1NH22CS147), P KRISHNA KOWSHIK REDDY(1NH22CS153), LEVAKA UMAR REDDY(1NH22CS117), K ASHRAF AHMED (1NH22CS102)** 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 **2025-2026.** 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.

18/12

Signature of Guide

Mr. BHASKAR SV

(Sr Assistant Professor)

Signature of HOD

Dr. B. Rajalakshmi

(HOD 1-CSE)

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Name of Examiner	Signature with date
1. Prof. Gopalakrishna P	19/12/25
2. M. Narayana Swamy Ramaiah	

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Author Name	bhaskar
Title	bhaskar
Paper/Submission ID	4990058
Submitted by	bhavyar.nhce@newhorizonindia.edu
Submission Date	2025-12-18 13:47:30
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Document type	Project Work

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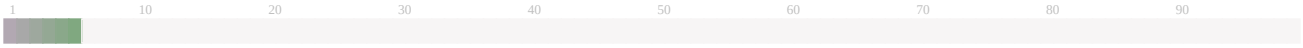

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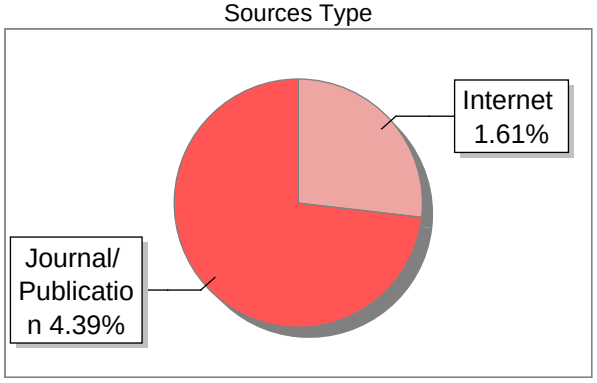

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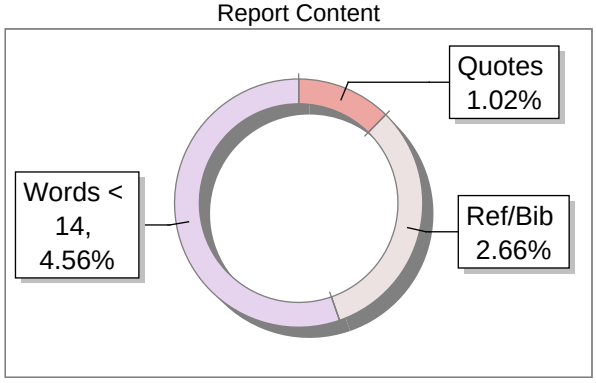

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2	www.ijset.in	<1	Publication
3	jnao-nu.com	<1	Publication
4	Dynamic Rendering of Remote Indoor Environments Using Real-Time Point by Lesniak-2018	<1	Publication
5	ieeexplore.ieee.org	<1	Publication
6	mediatum.ub.tum.de	<1	Publication
7	Thesis Submitted to Shodhganga Repository	<1	Publication
8	arxiv.org	<1	Publication
9	btpm.nmu.org.ua	<1	Publication
10	arxiv.org	<1	Publication
11	publishup.uni-potsdam.de	<1	Publication
12	dovepress.com	<1	Internet Data
13	ieeexplore.ieee.org	<1	Publication

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 PHASE-II REPORT
ON

"A COMPACT SPEECH-DRIVEN FRAMEWORK FOR MULTILINGUAL VOICE EXCHANGE USING INDIAN LANGUAGES"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

G RAMANA GOWDA PATIL - 1NH22CS073

MANJUNATHA ROYAL J – 1NH22CS090

YASWANTH REDDY K V – 1NH22CS101

K S SHARMILA – 1NH22CS109

Under the guidance of

Ms. Saranya S

Assistant Professor

Academic Year: 2025-26

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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 work entitled **"A COMPACT SPEECH-DRIVEN FRAMEWORK FOR MULTILINGUAL VOICE EXCHANGE USING INDIAN LANGUAGES"** is a Bonafide work carried out by **G RAMANA GOWDA PATIL (1NH22CS073), MANJUNATHA ROYAL J (1NH22CS090), YASWANTH REDDY K V (1NH22CS101) and K S SHARMILA (1NH22CS109)** 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 **2025-2026.** 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. Saranya S
(Assistant Professor)

Signature of HOD
Dr. B. Rajalakshmi
(HOD 1-CSE)

SEE VIVA

Name of Examiner	Signature with date
1. Dr. Gopala Krishna P	
2. Dr. Narayana Swamy Ramaiah	

Scanned with CamScanner

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 PHASE-II REPORT
ON

"MEDISYNC: A Scalable AI-Driven Platform for Hospital Automation, OPD Queuing, and Intelligent Health Management"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

VISHWA G -1NH22CS247

Y V KALYAN REDDY -1NH22CS249

YERRA SUDEEP NARAYANA -1NH22CS253

NANDAN T S -1NH22CS262

Under the guidance of

Dr. ASHA JOSEPH

HOD and Professor, CSE, NHCE

Academic Year: 2025-26

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-II work entitled "**MEDISYNC: A Scalable AI-Driven Platform for Hospital Automation, OPD Queuing, and Intelligent Health Management**" is a bonafide work carried out by **VISHWA G (1NH22CS247), Y V KALYAN REDDY (1NH22CS249), YERRA SUDEEP NARAYANA (1NH22CS253) and NANDAN T S (1NH22CS262)** 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 **2025-2026.** 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.

Asha 10/12/25

Signature of Guide
Dr. Asha Joseph
(HOD and Professor)

Asha 10/12/25

Signature of HOD
Dr. Asha Joseph
(HOD 2-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr. Shilpa. A.V	19/12
2. Dr. Asha Joseph	Asha 19/12

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 PHASE-II REPORT
ON

"AutoEval - Automated Continuous Evaluation for Students Using Generated Flashcards, Quizzes and Cumulative Feedback Based on Syllabus and Schedules "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

PALLAVISHREE S -1NHCS22157

PAVANI A -1NHCS22160

PRABHA PRAVEEN KINI -1NHCS22164

SHARADA KUMARI V -1NHCS22197

Under the guidance of

Ms. MRADULA

Sr. Assistant Professor

Academic Year: 2025-26

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-II work entitled "**AutoEval - Automated Continuous Evaluation for Students Using Generated Flashcards, Quizzes and Cumulative Feedback Based on Syllabus and Schedule**" is a bonafide work carried out by **PALLAVISHREE S (1NH22CS157), PAVANI A (1NH22CS160), PRABHA PRAVEEN KINI (1NH22CS164) and SHARADA KUMARI V (1NH22CS197)** 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 **2025-2026.** 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.

.....	..... 10/12/25
Signature of Guide	Signature of HOD
Ms. Mradula	**Dr. Asha Joseph**
(Sr. Assistant Professor)	**(HOD 2-CSE)**

SEE Viva

Name of Examiner	Signature with date
1. Dr. Shilpa S.V	19/12
2. Dr. Asha Joseph	19/12

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 PHASE-II REPORT
ON

"AMB-Alert: V2V Emergency Response "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SARAN KUMAR SEKAR -1NH22CS194

VISMAYA S -1NH22CS248

RITHIKA ROSE MARTIN -1NH22CS270

MUHAMED SHAHEER VT -1NH22CS275

Under the guidance of

Ms. Asha Rani Borah

Sr.Assistant Professor, CSE, NHCE

Academic Year: 2025-26

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-II work entitled "**AMB-Alert V2V Emergency Response:**" is a Bonafide work carried out by **SARAN KUMAR SEKAR (1NH22CS194), VISMAYA S (1NH22CS248), RITHIKA ROSE MARTIN (1NH22CS270) and MUHAMED SHAHEER VT (1NH22CS275)** 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 **2025-2026.** 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	Signature of HOD
Ms. Asha Rani Borah	**Dr. Asha Joseph**
(Sr.Assistant Professor)	**(HOD 2-CSE)**

SEE Viva

Name of Examiner	Signature with date
1. Dr. Shilpa G.V	19/12
2. Dr. Asha Joseph	19/12

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 PHASE-II REPORT

ON

"AUTOMATIC ACCIDENT DETECTION USING 3D-CNN MODEL AND ANOMALY DETECTION "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

RAVULAPALLI HANIRUDH -1NH22CS177

RENATI VAMSINATH REDDY -1NH22CS179

SIDDAREDDYGARI TEJESWAR REDDY-1NH22CS207

SUHANI ROY -1NH22CS221

Under the guidance of

Dr. C R Rathish

Professor

Academic Year: 2025-26

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-II work entitled "**AUTOMATIC ACCIDENT DETECTION USING 3D-CNN MODEL AND ANOMALY DETECTION**" is a bonafide work carried out by **RAVULAPALLI HANIRUDH (1NH22CS177), RENATI VAMSINATH REDDY (1NH22CS179), SIDDAREDDYGARI TEJESWAR REDDY (1NH22CS207) and SUHANI ROY (1NH22CS221)** 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 **2025-2026.** 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	Signature of HOD
Dr. C R Rathish	**Dr. Asha Joseph**
(Professor)	**(HOD 2-CSE)**

SEE Viva

Name of Examiner	Signature with date
1. Dr. Shilpa. G.V	19/12
2. Dr. Asha Joseph	19/12

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 PHASE-II REPORT

ON

"IntelEval – An AI Powered Code and Explanation Evaluation System Using Semantic Alignment"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SANJANA M -1NH22CS192

YASHRAJ PATIL -1NH22CS251

VARUN RAO -1NH22CS265

MUHAMMED FAHAD PP -1NH22CS272

Under the guidance of

Dr. K.Pramilarani

Associate Professor

Academic Year: 2025-26

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-II work entitled "**IntelEval – An AI-Powered Code and Explanation Evaluation System Using Semantic Alignment**" is a bonafide work carried out by **SANJANA M (1NH22CS192), YASHRAJ PATIL (1NH22CS251), VARUN RAO (1NH22CS265) and MUHAMMED FAHAD PP (1NH22CS272)** 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 **2025-2026.** 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.

15/12/25

Signature of Guide
Dr. K.Pramilarani
(Associate Professor)

15/12/25

Signature of HOD
Dr. Asha Joseph
(HOD 2-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr. Shilpa G.V	19/12
2. Dr. Asha Joseph	19/12

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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A PROJECT PHASE-II REPORT
ON

AUTO ASSESS: FAST AND ACCURATE GRADING

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

VIGYAT BHAT -1NH22CS244

VISHNU RAO L -1NH22CS246

YASHASVI M -1NH22CS250

AISHWARYA C SHETTY -1NH22CS258

Under the guidance of

Ms. MEHDA B

Senior Assistant Professor

Academic Year: 2025-26

NEW HORIZON COLLEGE OF ENGINEERING

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-II work entitled "**AUTO ASSESS: FAST AND ACCURATE GRADING**" is a bonafide work carried out by **VIGYAT BHAT (1NH22CS244), VISHNU RAO L (1NH22CS246), YASHASVI M (1NH22CS250)** and **AISHWARYA C SHETTY (1NH22CS258)** 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 **2025-2026.** 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	Signature of HOD
Ms. Mehda B	**Dr. Asha Joseph**
(Sr. Assistant Professor)	**(HOD 2-CSE)**

SEE Viva

Name of Examiner	Signature with date
1. Dr. Shilpa S.V	19/12
2. Dr. Asha Joseph	19/12/25

NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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A PROJECT PHASE-II REPORT
ON

"AI POWERED SIGN LANGUAGE TO TEXT TRANSLATOR FOR REGIONAL LANGUAGES "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

RITISHA REDDY KONDA -1NH22CS180

S RUCHITA -1NH22CS183

S V SRUTHI-1NH22CS184

SANGEETHA B -1NH22CS190

Under the guidance of

Dr.BHIMARAYA PATIL

(ASSOCIATE PROFESSOR)

Academic Year: 2025-26

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-II work entitled "**AI POWERED SIGN LANGUAGE TO TEXT TRANSLATOR FOR REGIONAL LANGUAGE** " is a bonafide work carried out by **RITISHA REDDY KONDA(1NH22CS180), S RUCHITA (1NH22CS183), S V SRUTHI (1NH22CS184) and SANGEETHA B (1NH22CS190)** 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 **2025-2026.** 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. Bhimaraya Patil
(Associate Professor)

Signature of HOD
Dr. Asha Joseph
(HOD CSE-2)

SEE Viva

Name of Examiner	Signature with date
1 Dr. Shilpa A.V	19/12
2 Dr. Asha Joseph	19/12

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 PHASE-II REPORT

ON

"AI BASED SYMPTOM CHECKER"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

D SAI ADITHYA -1NH22CS2566

Y RAGHAVA THARUN -1NH22CS252

SUDARSHAN R -1NH22CS219

SUNKARA DILEEP -1NH22CS223

Under the guidance of

Dr. SONALI MAHURE

Professor CSE,NHCE

Academic Year: 2025-26

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-II work entitled "**AI BASED SYMPTOM CHECKER**" is a Bonafide work carried out by **D SAI ADITHYA (1NH22CS266), Y RAGHAVA THARUN (1NH22CS252), SUNKARA DILEEP (1NH22CS223) and SUDARSHAN R (1NH22CS219)** 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 **2025-2026.** 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. Sonali Mahure
(Professor)

Signature of HOD
Dr. Asha Joseph
(HOD 2-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr. T. Kavitha	19/12/25
2. Dr Anand.	

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Submission Information

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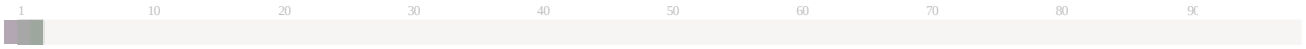

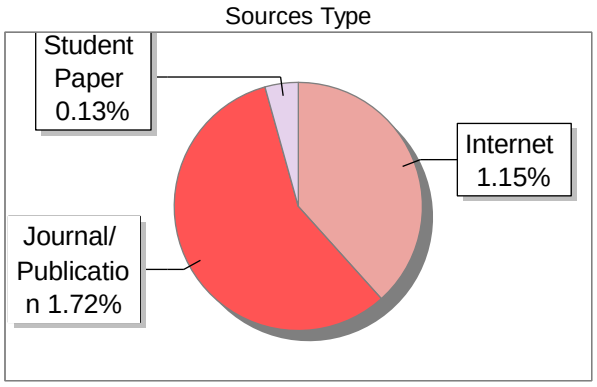

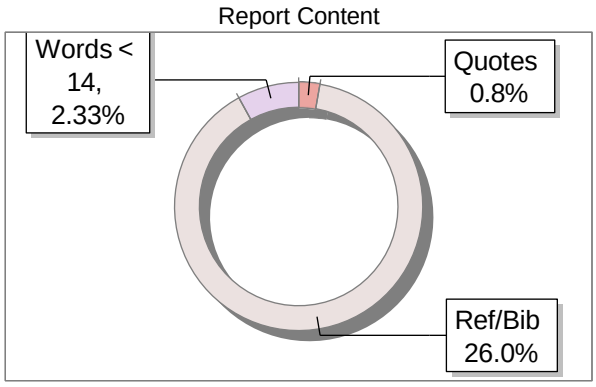

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Accredited by NAAC with 'A' Grade, Accredited by NBA

A PROJECT PHASE-II REPORT

ON

"NETPATROL-X – Next-gen Encrypted Traffic PATROL"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SRIRAM K N -1NH22CS217

ADITYA KUMAR -1NH22CS271

SRI VISHNU J-1NH22CS263

PRASHANT C -1NH22CS278

Under the guidance of

Dr. K.Pramilarani

Associate Professor

Academic Year: 2025-26

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-II work entitled "**NETPATROL-X – Next-gen Encrypted Traffic PATROL**" is a Bonafide work carried out by **SRIRAM K N (1NH22CS217), ADITYA KUMAR (1NH22CS271), SRI VISHNU J (1NH22CS263) and PRASHANT C (1NH22CS278)** 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 **2025-2026**. 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.

12/12/25

Signature of Guide
Dr. K Pramilarani
(Associate Professor)

12/12/25

Signature of HOD
Dr. Asha Joseph
(HOD 2-CSE)

SEE Viva

	Name of Examiner	Signature with date
1.	Dr. T Kavitha	19/12/25
2.	Dr. Aravinda G.	19/12/25

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 PHASE-II REPORT

ON

"ACCURATE EVALUATION SYSTEM FOR WEB BASED EXAM MANAGEMENT"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

RAUSHNI P -1NH22CS176

SANJANA M -1NH22CS191

SHRADHDHA SHARAD KULKARNI -1NH22CS202

SINCHANA N -1NH22CS209

Under the guidance of

Mrs. SAYANI BAISYA
Assistant Professor

Academic Year: 2025-26

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-II work entitled "**ACCURATE EVALUATION SYSTEM FOR WEB BASED EXAM MANAGEMENT**" is a bonafide work carried out by **RAUSHNI P (1NH22CS176), SANJANA M (1NH22CS191), SHRADHDHA SHARAD KULKARNI (1NH22CS202) and SINCHANA N (1NH22CS209)** 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 **2025-2026.** 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.

Sayani Baisya 5/12

Signature of Guide
Mrs. SAYANI BAISYA
(Assistant Professor)

5/12/25

Professor and HOD
Department of Computer Science and Engineering
NEW HORIZON COLLEGE OF ENGINEERING
Ring Road, Bellandur Post, Bangalore – 560 103.
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Signature of HOD
Dr. Asha Joseph
(HOD 2-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr. T. Kavitha	19/12/25
2. Dr. Arnab. R.	19/12/25

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 PHASE-II REPORT
ON

" TRUESIGHT: AUTHENTICITY ANALYSIS SOFTWARE "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

P M TEJAS SHASTRI - 1NH22CS161

SHRISHAIL S BALIKAYI - 1NH22CS206

TEJAS J K - 1NH22CS227

YUVRAJ NANDAN REDDY M - 1NH22CS254

Under the guidance of

Prof. MEHDA B
Senior Assistant Professor

Academic Year: 2025-26

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-II work entitled **"TRUESIGHT: AUTHENTICITY ANALYSIS SOFTWARE"** is a bonafide work carried out by **P M TEJAS SHASTRI (1NH22CS161), SHRISHAIL S BALIKAYI (1NH22CS206), TEJAS J K (1NH22CS227) and YUVRAJ NANDAN REDDY M (1NH22CS254)** 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 **2025-2026.** 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	Signature of HOD
Prof. Mehda B	**Dr. Asha Joseph**
(Senior Assistant Professor)	**(HOD 2-CSE)**

SEE Viva

Name of Examiner	Signature with date
1. Dr. T. Kavitha	14/12/25
2. Dr Arvind. KS	14/12/25

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 PHASE-II REPORT

ON

VehicleRescue- Smart Fuel and Emergency Delivery System

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

PALLAVI M G-1NH22CS156

PRADEEKSHA KS-1NH22CS165

PRARTHANA H M-1NH22CS167

RACHANA G-1NH22CS173

Under the guidance of

Dr. Sonali Mahure

Professor

Academic Year: 2025-26

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-II work entitled **"VehicleRescue- Smart Fuel and Emergency Delivery system"** is a bonafide work carried out by **Pallavi M G(1NH22CS156), Pradeeksha KS(1NH22CS165), Prarthana H M(1NH22CS167) and Rachana G(1NH22CS173)** 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 **2025-2026.** 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. Sonali Mahure
Professor

Signature of HOD
Dr. Asha Joseph
(HOD 2-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr. T Kamalraj	9/12/25
2. Dr. Arvind, BS	9/12/25

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 PHASE-II REPORT
ON

"MCARE – A SMART MEDICAL ASSISTANCE"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

P G PREETHAM REDDY - 1NH22CS159

SAGALA KAMALESH - 1NH22CS186

SAI SREE VARUN K - 1NH22CS188

SAYAN DAS - 1NH22CS196

Under the guidance of

Ms. Yogitha

Senior Assistant Professor

Academic Year: 2025-26

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-II work entitled **"MCARE – A SMART MEDICAL ASSISTANCE"** is a bonafide work carried out by **P G PREETHAM REDDY (1NH22CS159), SAGALA KAMALESH (1NH22CS186), SAI SREE VARUN K (1NH22CS188) and SAYAN DAS (1NH22CS196)** 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 **2025-2026.** 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. Yogitha
(Senior Assistant Professor)

19/12/25
Signature of HOD
Dr. Asha Joseph
(HOD 2-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr. T. Kamalesh	19/12/25
2. Dr. Arvind. G	

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 PHASE-II REPORT

ON

A SECURE FILE SHARING SYSTEM

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

T PRANEETH -1NH22CS229

UDAY KUMAR V -1NH22CS233

VVS ABHIRAM -1NH22CS238

VENKAT MOHAN KRISHNA V -1NH22CS241

Under the guidance of

Mrs. Sayani Baisya
Assistant Professor

Academic Year: 2025-26

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-II work entitled **"A SECURE FILE SHARING SYSTEM"** is a bonafide work carried out by **T PRANEETH (1NH22CS229), UDAY KUMAR V (1NH22CS233), VVS ABHIRAM (1NH22CS238) and VENKAT MOHAN KRISHNA V (1NH22CS241)** 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 **2025-2026.** 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.

Sayani Baisya

Signature of Guide

Mrs. Sayani Baisya

(Assistant Professor)

Ashlin 18/12/25

Signature of HOD

Dr. Asha Joseph

(HOD 2-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr. T. Kavitha	19/12/25
2. Dr. Arvind. K	

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 PHASE-II REPORT

ON

"SMARTCARE AI DISEASE PREDICTION SYSTEM "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

PRASHANTH G -1NH22CS169

RAHUL SINGH -1NH22CS175

SAMARTH S KAYI -1NH22CS189

Under the guidance of

Dr. Asha Joseph

HOD 2-CSE & Professor

Academic Year: 2025-26

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-II work entitled **"SMARTCARE AI DISEASE PREDICTION SYSTEM"** is a bonafide work carried out by **PRASHANTH G (1NH22CS169), RAHUL SINGH (1NH22CS175) and SAMARTH S KAYI (1NH22CS189)** 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 **2025-2026.** 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.

Asha J 18/12/25

Signature of Guide
Dr. Asha Joseph
(HOD 2-CSE & Professor)

Asha J 18/12/25

Signature of HOD
Dr. Asha Joseph
(HOD 2-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr. Naveena C	C.N 19/12/25
2. Dr. Sonali Mahure	Mahure 19/12

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 PHASE-II REPORT

ON

"EDGE TUTOR: A Hub and Spoke model that enables content distribution efficiently through a content replacement algorithm "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SANJAY SRIKANTH -1NH22CS193

RUCHITA B P-1NH22CS181

PRASHANSA CHAURASIA-

1NH22CS168

SHIVALEELA KALLUR-1NH22CS201

Under the guidance of

Prof. M Usha Rani

Assistant Professor

Academic Year: 2025-26

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-II work entitled "**EDGE TUTOR: A Hub and Spoke model that enables content distribution efficiently through a content replacement algorithm**" is a bonafide work carried out by **SANJAY SRIKANTH (1NH22CS193), RUCHITA B P (1NH22CS181), PRASHANSA CHAURASIA (1NH22CS168) and SHIVALEELA KALLUR (1NH22CS201)** 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 **2025-2026.** 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.

M. Usharani

Signature of Guide

Prof. M Usha Rani

(Assistant Professor)

19/12/25

Signature of HOD

Dr. Asha Joseph

(HOD 2-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr. Naveena C	19/12/25
2. Dr. Sonali Mahure	19.12

NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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A PROJECT PHASE-II REPORT
ON

"INTELLIGENT TRANSPORTATION SYSTEM"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SHATABDEE BEHERA -1NHCS22CS200

SHREYA NILESH D -1NHCS22CS203

SOMPALLI BHAVANA -1NHCS22CS212

SREE ASRITHA VEMPARALA -1NHCS22CS214

Under the guidance of

Dr. C R RATHISH
Professor

Academic Year: 2025-26

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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-II work entitled **"INTELLIGENT TRANSPORTATION SYSTEM"** is a bonafide work carried out by **SHATABDEE BEHERA (1NH22CS200), SHREYA NILESH D (1NH22CS203), SOMPALLI BHAVANA (1NH22CS212) and SREE ASRITHA VEMPARALA (1NH22CS214)** 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 **2025-2026.** 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. C R RATHISH
(Professor)

Signature of HOD
Dr. Asha Joseph
(HOD 2-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr. Naveena .C	19/12/25
2. Dr. Sonali Mahure	19/12

Scanned by Camera Scanner

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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A PROJECT PHASE-II REPORT

ON

"MINDCRAFT:AN AI Driven Gamified Platform for Pyhton Programming Education"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SARAYU VALTETI -1NH22CS237

K VISHNUSAI VAIBHAV -1NH22CS255

SWARNA ARAMOTI -1NH22CS259

AMIT KUMAR NAYAK -1NH22CS267

Under the guidance of

Mr. Rahul.B

Sr.Assistant Professor CSE,NHCE

Academic Year: 2025-26

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-II work entitled"**MINDCRAFT:An AI Driven Gamified Platform For Python Programming Education** " is a bonafide work carried out by **SARAYU VALTETI (1NH22CS237), K VISHNUSAI VAIBHAV (1NH22CS255), SWARNA ARAMOTI (1NH22CS259) and AMIT KUMAR NAYAK (1NH22CS267)** 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 **2025-2026.** 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. Rahul.B
(Sr.Assistant Professor)

Signature of HOD
Dr. Asha Joseph
(HOD 2-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr. Naveena.C	19/12/25
2. Dr. Sonali M.	19/12

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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A PROJECT PHASE-II REPORT

ON

"SmartExaminer: An Automated Typed-Answer Evaluation and Feedback System "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

POLUDAS AKHIL -1NH22CS163

RAHUL KUMAR -1NH22CS174

SADHAN MB -1NH22CS185

SUDIPTA VIJAY -1NH22CS220

Under the guidance of

Dr. BHIMARAYA PATIL

Associate Professor

Academic Year: 2025-26

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-II work entitled "**SmartExaminer: An Automated Typed-Answer Evaluation and Feedback System**" is a bonafide work carried out by **POLUDAS AKHIL (1NH22CS163), RAHUL KUMAR (1NH22CS174), SADHAN MB (1NH22CS185) and SUDIPTA VIJAY (1NH22CS220)** 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 **2025-2026.** 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.

B Patil

Signature of Guide

Dr. BHIMARAYA PATIL

(Associate Professor)

Ashu 15/12/25

Signature of HOD

Dr. Asha Joseph

(HOD 2-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr. Naveena C	19/12/25
2. Dr. Sonali Mahesure	19.12

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 PHASE-II REPORT

ON

"AI-Driven Skill Evaluation and Recruitment Platform with Blockchain Credentials"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SAMEER YADAV -1NH22CS274

SYED RAYAN -1NH22CS277

NIRAJ THAPA R -1NH22CS280

Under the guidance of

SANDESH D MANOCHARYA

Senior Assistant Professor, CSE, NHCE

Academic Year: 2025-26

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-II work entitled "**AI-Driven Skill Evaluation and Recruitment Platform with Blockchain Credentials**" is a bonafide work carried out by **SAMEER YADAV(1NH22CS274), SYED RAYAN(1NH22CS277), NIRAJ THAPA R (1NH22CS280)** 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 **2025-2026.** 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.

18/12/25

Prof. Sandesh D Manocharya

(Senior Assistant Professor)

18/12/25

Dr. Asha Joseph

(HOD 2-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr. Divya Sharma	19/12/25
2. Dr. Ajay BN	18/12/25

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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A PROJECT PHASE-II REPORT

ON

BEYOND THE GAME: INVESTIGATING GAMIFICATION MODELS TO ENHANCE DIGITAL LEARNING IN STEM AND AI EDUCATION

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SAURABH CHANDRA -1NH22CS195

SIRI DAYANAND -1NH22CS210

ROHIT RAJ -1NH22CS268

PRASHANT BIMAL JHA -1NH22CS269

Under the guidance of

Ms. VERNIKA SINGH

Assistant Professor

Academic Year: 2025-26

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-II work entitled "**BEYOND THE GAME: INVESTIGATING GAMIFICATION MODELS TO ENHANCE DIGITAL LEARNING IN STEM AND AI EDUCATION**" is a bonafide work carried out by **SAURABH CHANDRA (1NH22CS195), SIRI DAYANAND (1NH22CS210), ROHIT RAJ (1NH22CS268) and PRASHANT BIMAL JHA (1NH22CS269)** 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 **2025-2026.** 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	Signature of HOD
Ms. Vernika Singh	**Dr. Asha Joseph**
Assistant Professor	**(HOD 2-CSE)**

SEE Viva

Name of Examiner	Signature with date
1. Dr. Naveena C	19/12/25
2. Dr. Sonali Mahure	19.12

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 PHASE-II REPORT

ON

"CAMPUSTALK: A Unified AI-Driven System for College Assistance"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

SYEDA KUBRA -1NH22CS225

TASNEEM JAMEELA S -1NH22CS226

VAISHNAVI A M -1NH22CS236

PRUTHVI T M -1NH22CS264

Under the guidance of

LINCY RANJANA
Assistant Professor, CSE, NHCE

Academic Year: 2025-26

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-II work entitled "**CampusTalk: A Unified AI-Driven System for College Assistance**" is a bonafide work carried out by **SYEDA KUBRA (1NH22CS225), TASNEEM JAMEELA S (1NH22CS226), VAISHNAVI (1NH22CS236) AND PRUTHVI T M (1NH22CS264)** 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 **2025-2026**. 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.

Lincy Ranjana
(Assistant Professor)

Dr. Asha Joseph
(HOD 2-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr. Naveena.C	19/12/25
2. Dr. Sonali Mahure	19/12

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 PHASE-II REPORT

ON

"Emotion-Aware SOS Detection and Story Summarization for Elder Care "

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

KAVANA BHAT	-1NH22CS110
SHREYA RAMADAS BHAT	-1NH22CS204
SHRINIDHI N NAIK	-1NH22CS205
NANDINI DODAMANI	-1NH23CS409

Under the guidance of

Ms. Yasaswi Anaparthi
Assistant Professor

Mr. Rahul B
Senior Assistant Professor

Academic Year: 2025-26

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-II work entitled **"Emotion-Aware SOS Detection and Story Summarization for Elder Care"** is a bonafide work carried out by **KAVANA BHAT (1NH22CS110), SHREYA RAMADAS BHAT (1NH22CS204), SHRINIDHI N NAIK (1NH22CS205) and NANDINI DODAMANI (1NH23CS409)** 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 **2025-2026.** 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. Yasaswi Anaparthi)

Signature of Guide
(Mr. Rahul B)

Dr. B. Rajalakshmi
(HOD 1-CSE)

Dr. Asha Joseph
(HOD 2-CSE)

SEE Viva

Name of Examiner	Signature with date
1.	
2.	

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 PHASE-II REPORT

ON

"Smart Wearable for Vital Tracking and Alerts "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

Digantik Mukherjee -1NH22CS069

Gagandeep Singh -1NH22CS075

Gurpreet Singh-1NH22CS082

Sahil Kumar-1NHCS22187

Under the guidance of

Ms. SARANYA S
Assistant professor

Ms. USHA RANI M
Assistant professor

Academic Year: 2025-26

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-II work entitled "**Smart Wearable for Vital Tracking and Alerts**" is a bonafide work carried out by **DIGANTIK MUKHERJEE (1NH22CS069), GAGANDEEP SINGH (1NH22CS075), GURPREET SINGH (1NH22CS082) and SAHIL KUMAR (1NH22CS187)** 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 **2025-2026.** 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. SARANYA S)

Signature of Guide
(Ms. USHA RANI M)

Dr. B. Rajalakshmi
(HOD 1-CSE)

15/12/25

Dr. Asha Joseph
(HOD 2-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Prof. Gopala Krishna P	15/12/25
2. Dr. Narayana Swamy Ramaiah	

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 PHASE-II REPORT

ON

"EDUMORPH - A QUIZ DRIVEN ADAPTIVE LEARNING SYSTEM USING DYNAMIC LEARNER CLASSIFICATION "

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

BHUMIKA MURTHY -1NH22CS045

BINCY MARY P -1NH22CS047

UTKARSH BHARDWAJ -1NH22CS234

VIKRANT SINGH -1NH22CS245

Under the guidance of

Ms. C LAVANYA
Sr. Assistant Professor

Ms. MRADULA
Sr. Assistant Professor

Academic Year: 2025-26

NEW HORIZON COLLEGE OF ENGINEERING

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-II work entitled "EDUMORPH - A QUIZ DRIVEN ADAPTIVE LEARNING SYSTEM USING DYNAMIC LEARNER CLASSIFICATION" is a bonafide work carried out by **BHUMIKA MURTHY (1NH22CS045), BINCY MARY P (1NH22CS047), UTKARSH BHARDWAJ (1NH22CS234) and VIKRANT SINGH (1NH22CS245)** 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 **2025-2026.** 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 Lavanya)**	Signature of Guide **(Ms. Mradula)**
Dr. B. Rajalakshmi **(HOD 1-CSE)**	**Dr. Asha Joseph** **(HOD 2-CSE)**

SEE Viva

Name of Examiner	Signature with date
1. Prof. Gopala Krishna P	
2. Dr. Narayana Swamy Ramaiah	

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 PHASE-II REPORT
ON

"HEARTIQ – SMART HEART DISEASE PREDICTION SYSTEM"

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

AKASH VERMA -1NH22CS013

ARYAN GANESH -1NH22CS028

AUM PATEL -1NH22CS158

SIDDHANT PARADKAR -1NH22CS208

Under the guidance of

Ms. C. Lavanya
Senior Assistant Professor

Ms. Mradula
Senior Assistant Professor

Academic Year: 2025-26

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 interdisciplinary project phase-I work entitled "**SmartIQ-Smart Heart Disease Prediction System**" is a bonafide work carried out by **AKASH VERMA (1NH22CS013), ARYAN GANESH(1NH22CS028), AUM PATEL (1NH22CS158) and SIDDHANT PARADKAR(1NH22CS208)** 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 **2025-2026.** 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.

C. Lavanya 18/12/25
Signature of Guide
(Ms. C. Lavanya)

18/12/25
Signature of Guide
(Ms. Mradula)

Dr. B. Rajalakshmi
(HOD 1-CSE)

Ashlin 18/12/25
Dr. Asha Joseph
(HOD 2-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Prof. Gopala Krishna P	19/12/25
2. Dr. Narayana Swamy Ramaiah	19/12/25

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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A PROJECT PHASE-II REPORT

ON

AI – Integrated Focus Learn

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

M Vashishta Varma-1NH22CS124

P Akshay Reddy-1NH22CS152

Tejas P-1NH22CS228

Jambu Jahnavi-1NH22CS260

Under the guidance of

Dr. Narayana Swamy Ramaiah
Professor

Ms. Lincy Ranjana
Assistant Professor

Academic Year: 2025-26

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-II work entitled **"AI-INTEGRATED FOCUS LEARN"** is a Bonafide work carried out by **M Vashishta Varma (1NH22CS124), P Akshay Reddy (1NH22CS152), Tejas P (1NH22CS228)** and **Jambu Jahnavi (1NH22CS260)** 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 **2025-2026**. 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.

Ms. Lincy Ranjana
Assistant Professor

Dr. Narayana Swamy Ramaiah
Professor

Dr. Asha Joseph
(HOD 2-CSE)

Dr. B Rajalakshmi
(HOD 1-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Prof. Gopala Krishna P	19/12/25
2. Dr. Narayana Swamy Ramaiah	19/12/25

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A PROJECT PHASE-II REPORT
ON

PronouncePro AI- Automatic Pronunciation Mistake Detection System

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

M BHARATHI -1NH22CS121

SHASHANK R -1NH22CS198

SOHAN R POOJARY -1NH22CS211

PRAJWAL RAJ A R -1NH23CS413

Under the guidance of

Ms. Asha Rani Borah
Senior Assistant Professor

Dr. Florance G
Senior Assistant Professor

Academic Year: 2025-26

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-II work entitled **PronouncePro AI-Automatic Pronunciation Mistake Detection System** is a Bonafide work carried out by **M BHARATHI (1NH22CS121), SHASHANK R (1NH22CS198), SOHAN R POOJARY (1NH22CS211)** and **PRAJWAL RAJ A R (1NH23CS413)** 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 **2025-2026.** 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.

Ms. Asha Rani Borah
Senior Assistant Professor

Dr. Florance G
Senior Assistant professor

Dr. Asha Joseph
(HOD 2-CSE)

Dr. B Rajalakshmi
(HOD 1-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr. Divya Sharma	19/12/25
2. Dr. Ajay B.N	19/12/25

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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A PROJECT PHASE-II REPORT

ON

"PRIME WHEELS – A Smart Taxi Management Solution"

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

R. SESHUSAI -1NH22CS172

PURVAJ DEV M -1NH22CS171

T VINAY KUMAR -1NH23CS421

GURUSHANT J MATTI -1NH23CS405

Under the guidance of

Dr. Narayana Swamy Ramaiah
Professor

Ms. Lincy Ranjana
Assistant Professor

Academic Year: 2025-26

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-II work entitled "**PRIME WHEELS – A Smart Taxi Management Solution**" is a Bonafide work carried out by **R. SESHUSAI (1NH22CS172), PURVAJ DEV M (1NH22CS171), T VINAY KUMAR (1NH23CS421) and GURUSHANT J MATTI (1NH23CS405)** 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 **2025-2026.** 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. Narayana Swamy Ramaiah

Signature of Guide
Ms. Lincy Ranjana

Dr. B. Rajalakshmi
(HOD 1-CSE)

Dr. Asha Joseph
(HOD 2-CSE)

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Name of Examiner	Signature with date
1. Dr. Divya Sharma	12/12/25
2. Dr. Ajay BN	15/12/25

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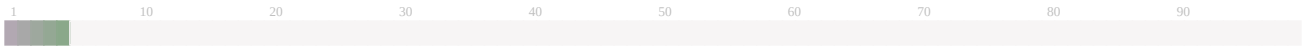

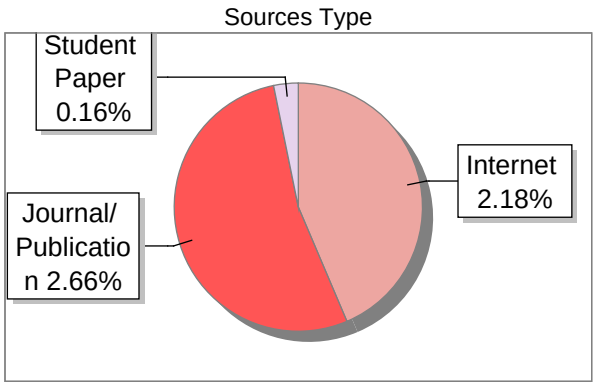

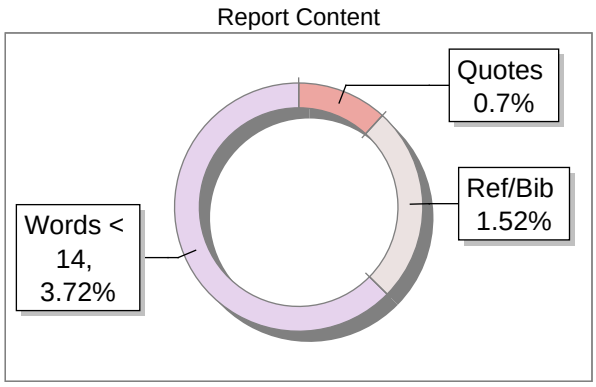

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A PROJECT PHASE-II REPORT

ON

"A HYBRID CNN AND GRADIENT BOOSTING FRAMEWORK FOR SPATIO-TEMPORAL PREDICTION OF URBAN CRIME SPOTS"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

AKSHARA NAIR -1NH22CS014

DEVARSHI KHILARIWAL -1NH22CS065

SOHANI NAGAPPA -1NH22CS256

ASHMITH MADDALA -1NH22CS273

Under the guidance of

Ms. YASASWI ANAPARTHI
Assistant Professor

Mr. RAHUL B
Senior Assistant Professor

Academic Year: 2025-26

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-II work entitled **"A HYBRID CNN AND GRADIENT BOOSTING FRAMEWORK FOR SPATIO-TEMPORAL PREDICTION OF URBAN CRIME SPOTS"** is a bonafide work carried out by **AKSHARA NAIR (1NH22CS014), DEVARSHI KHILARIWAL (1NH22CS065), SOHANI NAGAPPA (1NH22CS256) and ASHMITH MADDALA (1NH22CS273)** 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 **2025-2026.** 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.

A. Yasaswi 18/12/25
Signature of Guide
(Ms. Yasaswi Anaparthi)

Rahul B
Signature of Guide
(Mr. Rahul B)

Dr. B. Rajalakshmi
(HOD 1-CSE)

Asha Joseph 18/12/25
Dr. Asha Joseph
(HOD 2-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr. Divya Sharma	19/12/25
2. Dr. Ajay BN	18/12/25

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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A PROJECT PHASE-II REPORT

ON

"TALKBRIDGE- A Real-Time Speech Translation Network "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

N. VIGNESH REDDY - 1NH22CS139
S. CHARITHA DEVI - 1NH22CS182
TRUPTI L - 1NH22CS232
VARSHINI P - 1NH22CS239

Under the guidance of

Ms. Asha Rani Borah
Senior Assistant Professor

Ms. Bhavya R
Senior Assistant Professor

Academic Year: 2025-26

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-II work entitled entitled "**TALKBRIDGE- A REAL-TIME SPEECH TRANSLATION NETWORK**" is a Bonafide work carried out by **N. VIGNESH REDDY (1NH22CS139), S CHARITHA DEVI (1NH22CS182), TRUPTI L (1NH22CS232) AND VARSHINI P (1NH22CS239)** 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 **2025-2026.** 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. Bhavya R

Signature of Guide
Ms. Asha Rani Borah

Dr. B. Rajalakshmi
(HOD 1- CSE)

Dr. Asha Joseph
(HOD 2- CSE)

SEE Viva

	Name of Examiner	Signature with date
1.	Dr. Divya Sharma	19/12/25
2.	Dr. Ajay BR	19/12/25

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 PHASE-II REPORT
ON

RescueReach – Emergency Assistance Locator

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

KOUSHIK KUMAR M S -1NH22CS115

SHASHIRAJ -1NH22CS199

SUMAN S -1NH22CS222

THARUN KUMAR K -1NH22CS230

Under the guidance of

Ms. Saranya S
Assistant Professor

Ms. M Usha Rani
Assistant Professor

Academic Year: 2025-26

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-II work entitled **RescueReach – Emergency Assistance Locator** is a Bonafide work carried out by **KOUSHIK KUMAR M S (1NH22CS115), SHASHIRAJ (1NH22CS199), SUMAN S (1NH22CS222) and THARUN KUMAR K (1NH23CS230)** 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 **2025-2026.** 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.

M. Usharani

Ms. M Usha Rani
Assistant Professor

Saranya. S

Ms. Saranya S
Assistant professor

19/12

Dr. Asha Joseph
(HOD 2-CSE)

Dr. B Rajalakshmi
(HOD 1-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr. Divya Sharma	19/12/25
2. Dr. Ajay B N	19/12/25

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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A PROJECT PHASE-II REPORT

ON

AI-Rescue Force

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

NIVETHA MADHAVAN - 1NH22CS150

HARSHITHA M ANIL KUMAR - 1NH22CS257

MAHI SRIVASTAVA - 1NH22CS127

VISHAL SHETTY - 1NH23CS422

Under the guidance of

Ms. M Thanga Subha Devi
Senior Assistant Professor

Mrs. Yogitha Sharma
Senior Assistant Professor

Academic Year: 2025-26

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-II work entitled **AI-Rescue Force** is a Bonafide work carried out by **NIVETHA MADHAVAN (1NH22CS150), HARSHITHA M ANIL KUMAR (1NH22CS257), MAHI SRIVASTAVA (1NH22CS127) and VISHAL SHETTY (1NH23CS422)** 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 **2025-2026.** 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.

Ms. M Thanga Subha Devi
Senior Assistant Professor

Mrs. Yogitha Sharma
Senior Assistant professor

Dr. Asha Joseph
(HOD 2-CSE)

Dr. B Rajalakshmi
(HOD 1-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Prof. Gopala Krishna P	
2. Dr. Narasimha Swamy Kamsali	

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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A PROJECT PHASE-II REPORT

ON

"LIP READING AND SPEECH CONVERSION "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

Himanth Reddy -1NH22CS155

Punith NB -1NH22CS170

Sreyas S -1NH22CS215

Srinivas -1NH22CS216

Under the guidance of

Prof. Roja R

Assistant Professor

Academic Year: 2025-26

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the project phase-II work entitled "**LIP READING AND SPEECH CONVERSION**" is a bonafide work carried out by **Himanth Reddy(1NH222CS155),Punith NB(1NH22CS170),Sreyas S(1NH22CS215) and Srinivas(1NH22CS216)** 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 **2025-2026.** 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.

Roja.R

Signature of Guide
Prof. Roja R
(Assistant professor)

Asha 1/12/25

Signature of HOD
Dr. Asha Joseph
(HOD 2-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr. Divya Sharma	01/12/25
2. Dr. Ajay B.N	01/12/25

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A PROJECT PHASE-II REPORT

ON

"NAMMA FARMER AN AI DRIVERN AGRICULTURAL PLATFORM FOR FARMER EMPOWERMENT "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

MOHAMMED UMMAR KHAN- 1NH22CS137
SASANK REDDY N - 1NH22CS142
RAZIK SHARIFF- 1NH22CS178
DILEEP KUMAR.V - 1NH22CS240

Under the guidance of

Ms. Salna Joy
Sr. Assistant Professor

Ms. Yogitha Sharma
Senior Assistant Professor

Academic Year: 2025-26

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-II work entitled entitled "**NAMMA FARMER:AN AI DRIVEN AGRICULTURE PLATFORM FOR FARMER EMPOWERMENT**" is a Bonafide work carried out by **MOHAMMED UMMAR KHAN (1NH22CS137) , SASANK REDDY N (1NH22CS142) , RAZIK SHARIFF (1NH22CS178) AND DILEEP KUMAR.V (1NH22CS240)** 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 **2025-2026.** 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.

19/12/25

Signature of Guide
Ms. Salna Joy (Sr. assistant professor)

Dr. B. Rajalakshmi
(HOD 1-CSE)

Signature of Guide
MS. Yogitha Sharma (Sr. Assistant Professor)

19/12/25

Dr. Asha Joseph
(HOD 2-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr. Divya Sharma	19/12/25
2. Dr. Ajay B.N	19/12/25

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 PHASE-II REPORT

ON

"AI-Backed Risk Intelligence for Decentralized Credit Rating"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

BY

LIKITH P REDDY - 1NH22CS118

MANOJ M- 1NH22CS132

Under the guidance of

Mrs. ASHWINI GB

ASST. PROFESSOR

Academic Year: 2025-26

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-II work entitled "AI-Backed Risk Intelligence for Decentralized Credit Rating" is a Bonafide work carried out by **LIKITH P REDDY (1NH22CS118) and MANOJ M (1NH22CS132),** 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 **2025-2026.** 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.

Ashwini
19. Dec. 2025

Signature of Guide
Mrs. ASHWINI GB
(Asst. Professor)

Signature of HOD
Dr. B. Rajalakshmi
(HOD 1-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Prof. Gopala Krishna.P	19/12/25
2. Dr. Narayana Swamy Kamalan	19.12.25

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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A PROJECT PHASE-II REPORT
ON
INTERDISCIPLINARY PROJECT TITLED

"IMPLEMENTATION OF RAMP-CNN-BASED RADAR CAMERA FUSION FRAMEWORK FOR ENHANCED MISSILE DETECTION"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING
BY

NIKHIL LK - 1NH23CS410
SHRADDHA G - 1NH23CS417

Under the guidance of
Mr. Bhaskar S V
Senior Associate Professor

BACHELOR OF ENGINEERING
IN
ELECTRONICS AND COMMUNICATION ENGINEERING
BY

SANJAY S - 1NH23EC415
SHRINIVAS R M - 1NH23EC416

Under the guidance of
Mr. Omkar k kanetkar
Assistant Professor

Academic Year: 2025-26

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 interdisciplinary project phase-II work entitled "**IMPLEMENTATION OF RAMP-CNN-BASED RADAR– CAMERA FUSION FRAMEWORK FOR ENHANCED MISSILE DETECTION**" is a bonafide work carried out by **SHRADDHA GARGOTI (1NH23CS417) And NIKHIL LK (1NH23CS410)** 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 **2025-2026.** 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	Signature of Guide	Signature of HOD
(Mr Bhaskar S V)	**(Mr Omkar K Kanetkar)**	**(HOD-CSE)**

SEE Viva

Name of Examiner	Signature with date
1. Prof. Gopala Krishna P	
2. Dr. Narayanaswamy Ramalan	

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 PHASE-II REPORT
ON
INTERDISCIPLINARY PROJECT TITLED

"PATH PILOT-REAL TIME ROAD NAVIGATION SYSTEM"

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING
BY

GEENA ANNU ALEXANDER - 1NH22CS078
POORNIMA V - 1NH23CS412

Under the guidance of
Dr. SANTOSH KUMAR B
Associate Professor

BACHELOR OF ENGINEERING
IN
ELECTRICAL AND ELECTRONICS ENGINEERING
BY

GOWRI MANOJKUMAR - 1NH22EE048
IQRA BASHIR - 1NH22EE053

Under the guidance of
Ms. SANGEETHA C N
Senior Assistant Professor

Academic Year: 2025-26

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 interdisciplinary project work entitled "**PATH PILOT – REAL TIME ROAD NAVIGATION SYSTEM**" is a bonafide work carried out by **GEENA ANNU ALEXANDER (1NH22CS078) and POORNIMA V (1NH23CS412)** 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 **2025-2026.** 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	Signature of Guide	Signature of HOD
(Dr. Santosh Kumar B)	**(Ms. Sangeetha C N)**	**(HOD-CSE)**

SEE VIVA

Name of Examiner	Signature with date
1. Prof. Gopala Krishna. P	
2. Dr Narayana Swamy Ramaiah	

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 PHASE-II REPORT

ON

INTERDISCIPLINARY PROJECT TITLED

"DEEP LEARNING – BASED FACIAL EMOTION RECOGNITION USING EEG AND CNN "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE

AND ENGINEERING

BY

N RAKSHITHA - 1NH22CS261

LAKSHMI THRISHA PABOLU - 1NH22CS276

Under the guidance of

Ms. Asha Rani Borah

Senior Assistant Professor

(Department of Computer Science and Engineering)

BACHELOR OF ENGINEERING

IN

ELECTRICAL AND ELECTRONICS

ENGINEERING

BY

SHATAKSHI PATTANAIK - 1NH22EE099

SAKSHI S M - 1NH22EE097

Under the guidance of

Dr. Karthika M

Associate Professor

(Department of Electrical and Electronics Engineering)

Academic Year: 2025-26

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 interdisciplinary project phase-I work entitled "**DEEP LEARNING – BASED FACIAL EMOTION RECOGNITION USING EEG AND CNN**" is a bonafide work carried out by **N RAKSHITHA (1NH22CS261) and LAKSHMI THRISHA PABOLU (1NH22CS276)** 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 **2025-2026.** 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	Signature of Guide	Signature of HOD
(Ms. Asha Rani Borah)	**(Dr. Karthika M)**	**(HOD-CSE)**

SEE Viva

Name of Examiner	Signature with date
1. Dr. Shilpa G.V.	19/12
2. Dr. Asha Joseph	19/12

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 ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE

It is hereby certified that the interdisciplinary project phase-I work entitled "**DEEP LEARNING – BASED FACIAL EMOTION RECOGNITION USING EEG AND CNN**" is a bonafide work carried out by **SAKSHI S M (1NH22EE097) and SHATAKSHI PATTANAIK (1NH22EE099)** in partial fulfilment for the award of **Bachelor of Engineering** in **ELECTRICAL AND ELECTRONICS ENGINEERING** of the New Horizon College of Engineering during the year **2025-2026.** 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	Signature of Guide	Signature of HOD
(Dr. Karthika M)	**(Ms. Asha Rani Borah)**	**(HOD-EEE)**

Head of the Department
Department of Electrical and Electronics Engineering
New Horizon College of Engineering
Ring Road, Kadubisanahalli, Bellandur Post
Bangalore - 560103, Karnataka, India

SEE Viva

Name of Examiner	Signature with date
1. Dr. Shilpa G.V.	19/12
2. Dr. Asha Joseph	19/12

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 PHASE-II REPORT
ON
INTERDISCIPLINARY PROJECT TITLED

"SMART TRAFFIC MANAGEMENT SYSTEM 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

SOUNDARYA R RAIKAR -1NH22CS213
SRUSHTI -1NH22CS218

Under the guidance of
Ms. Asha Rani Borah
Senior Assistant Professor

BACHELOR OF ENGINEERING
IN
ELECTRONICS AND COMMUNICATION ENGINEERING
BY

ABHIJITH U B - 1NH22EC002
ANKITHA B G - 1NH22EC017

Under the guidance of
Ms. Lipsa Dash
Senior Assistant Professor

Academic Year: 2025-26

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 interdisciplinary project phase-II work entitled **"SMART TRAFFIC MANAGEMENT SYSTEM USING IOT AND MACHINE LEARNING"** is a bonafide work carried out by **SOUNDARYA R RAIKAR (1NH22CS213)** and **SRUSHTI (1NH22CS218)** 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 **2025-2026.** 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	Signature of Guide	Signature of HOD
(Ms. Asha Rani Borah)	**(Ms. Lipsa Dash)**	**Dr. Asha Joseph**
		(HOD-2-CSE)

SEE Viva

Name of Examiner	Signature with date
1. Dr. T. Kavitha	19/12/25
2. Dr Arul. G	19/12/25

NEW HORIZON COLLEGE OF ENGINEERING

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

A PROJECT PHASE-II REPORT
ON
INTERDISCIPLINARY PROJECT TITLED

DEPRESSION DETECTION FROM AUDIO USING DEEP NEURAL NETWORK

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING
BY

Vidula S-1NH22CS243
Venkatesh Kumar MU -1NH22CS242

Under the guidance of
Prof. Ms. Roja R

BACHELOR OF ENGINEERING
IN
ELECTRONICS AND COMMUNICATION ENGINEERING
BY

Harish S-1NH22EC059
Hari Sai Nikhil S-1NH22EC056

Under the guidance of
Prof. Mr. Akondi Narayana Kiran

Academic Year: 2025-26

NEW HORIZON COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the interdisciplinary project phase-II work entitled "**DEPRESSION DETECTION FROM AUDIO USING DEEP NEURAL NETWORK**" is a bonafide work carried out by **Vidula S (1NH22CS243)** and **Venkatesh Kumar MU (1NH22CS242)** 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 2025-2026. 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	Signature of Guide	Signature of HOD
(Prof. Ms. Roja R)	**(Prof. Mr. Akondi Narayana Kiran)**	**(Dr. Asha Joseph)**

SEE Viva

Name of Examiner	Signature with date
1. Dr. Sonali Mahure	19/12
2. Dr. Naveena. C	19/12/25

NEW HORIZON COLLEGE OF ENGINEERING

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A PROJECT PHASE-II REPORT
ON
INTERDISCIPLINARY PROJECT TITLED

"X-AI Enabled Hybrid Approach for Detection of Cyber Terrorism "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING
BY

ADONI MAHAMMAD REHAN -1NH22CS011
AVULA REDDY BHARATH YADAV -1NH22CS034

Under the guidance of
Ms. ASHWINI G B
Assistant Professor

BACHELOR OF ENGINEERING
IN
ELECTRONICS AND COMMUNICATION ENGINEERING
BY

RAYAMPALLI PRASEN AKHIL BABU -1NH22EC131
PITTU MAHENDRANATH REDDY – 1NH22EC114

Under the guidance of
Ms. BABY CHITHRA
Senior Assistant Professor

Academic Year: 2025-26

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 interdisciplinary project work entitled **"X-AI ENABLED HYBRID APPROACH FOR DETECTION OF CYBER TERRORISM"** is a bonafide work carried out by **AVULA REDDY BHARATH YADAV (1NH22CS034)** 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 **2025-2026.** 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.

Ashwini 18-Dec-2025

Signature of Guide	Signature of Guide	Signature of HOD
Ms. Ashwini G B	**Ms. Baby Chithra R**	**(Dr. B. Rajalakshmi)**

SEE VIVA

Name of Examiner	Signature with date
1. Prof. Gopala Krishna P	19/12/25
2. Dr. Narasana Swamy Kamalah	19/12/25

NEW HORIZON
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A PROJECT WORK REPORT
ON
INTERDISCIPLINARY PROJECT TITLED

"AI BASED NANOROBOT ASSISTED ENDOSCOPIC IMAGING FOR EARLY DETECTION OF GASTRIC DISORDERS "

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING
BY

CHANDRESH M -1NH22CS054
PATAN IZAZ KHAN -1NH22CS281

Under the guidance of
MS. KAVITHA KN
SENIOR ASSISTANT PROFESSOR

BACHELOR OF ENGINEERING
IN
ELECTRONICS AND COMMUNICATION ENGINEERING
BY

AGNES ARUL -1NH22EC006
AKSHAYAASRI S -1NH22EC009

Under the guidance of
Dr. RAJESH G
ASSOCIATE PROFESSOR

Academic Year: 2025-26

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 interdisciplinary project work entitled **"AI BASED NANOROBOT ASSISTED ENDOSCOPIC IMAGING FOR EARLY DETECTION OF GASTRIC DISORDERS"** is a bonafide work carried out by **CHANDRESH M (1NH22CS054) and PATAN IZAZ KHAN (1NH22CS281)** 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 **2025-2026.** 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	Signature of Guide	Signature of HOD
(MS. KAVITHA KN)	**(Dr. RAJESH G)**	**(Dr. B. RAJALAKSHMI)**

SEE VIVA

Name of Examiner	Signature with date
1. Prof. Gopala Krishna P	19/12/25
2. Dr. Narayana Swamy Ramaiah	

NEW HORIZON
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

It is hereby certified that the interdisciplinary project phase-II work entitled "**Remote Code Execution Environments**" is a bonafide work carried out by **Abhinandan Sodhi (1NH22CS006) and Ankith Anand(1NH22CS020)** 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 **2025-2026.** 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	Signature of Guide	Signature of HOD
Dr. Nirmala M	**Dr. Mukti Yadav**	**Dr. B. Rajalakshmi**
		HOD-1 CSE

SEE Viva

Name of Examiner	Signature with date
1.	.....
2. Dr Narayana Swamy Kamalan	19/12/25

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

It is hereby certified that the interdisciplinary project phase-II work entitled "**Remote Code Execution Environments**" is a bonafide work carried out by **Saqib Hussain Dar (1NH22EC147)** in partial fulfilment for the award of **Bachelor of Engineering** in **ELECTRONICS AND COMMUNICATIONS ENGINEERING** of the New Horizon College of Engineering during the year **2025-2026.** 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	Signature of Guide	Signature of HOD
Dr. Nirmala M	**Dr. Mukti Yadav**	**Dr. Aravind K**
		HOD-ECE

SEE Viva

Name of Examiner	Signature with date
1. Prof. Gopala Krishna P	19/12/25
2. Dr Narasimha Swamy Kamaiah	19/12/25