

NEW HORIZON COLLEGE OF ENGINEERING  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
PROJECT DETAILS  
ACADEMIC YEAR 2018 - 2019

Sino	USN	Name	Project title
1	INH13CS066	Mranoj	Three server swapping for access confidentiality
2	INH14CS003	Abhishek Kamwal	Voice based e-mail for blinds
3	INH14CS049	Johanna Archard	In-memory Stream Indexing of Massive and Fast Incoming Multimedia Content
4	INH14CS073	Nitin M	Underground Cable Fault Detection System using IOT
5	INH14CS119	Shalini	Smart healthcare record security using blockchain
6	INH14CS176	Balasuhranyan D	Smart traffic light control system+
7	INH14CS728	Srivaradhan	object recognizing using ML
8	INH14CS751	Pooja Mehra	Securing cloud data under key exposure
9	INH15CS001	Ambati Harish Kumar Reddy	Neural Style Transfer using deep learning
10	INH15CS002	A M Keerthan Rao	Handwriting recognition system using machine learning
11	INH15CS003	Abdul Shahid	Detection of Manhole and Staircase for visually impaired
12	INH15CS005	Abhijit R	Automatic License Plate Recognition (ALPR) using Deep learning
13	INH15CS007	Aditya R V	Multimedia Control Using Gesture Recognition
14	INH15CS008	Aditya T Nambiar	Skin Disease Classification Using Deep Learning
15	INH15CS009	Ashmaya Jammwal	Smart Shopping Cart with Recommendation System
16	INH15CS010	Ayuth Reddy	Efficient and Private Scoring of Decision Trees using Support Vector Machines

17	INH1SCS011	Akash Deshmukh	A Cloud-based Voting System for Emotion Recognition in Human-Computer Interaction
18	INH1SCS012	Allen Clement	Technical and Economic Data of Mining Enterprises Based on Big Data Analysis
19	INH1SCS013	Aman Kumar	speaker Localization with TDOA technique
20	INH1SCS014	Amit Kumar Sah	Efficient smart watch-based workout tracking using automatic segmentation
21	INH1SCS015	Amritha John	Temperature control and regulation for food containers.
22	INH1SCS016	Amrutha H R	Learning Assistant
23	INH1SCS017	Anurag VH	Currency Identifier
24	INH1SCS018	Arbind Saraf	Secure Trade Using Blockchain
25	INH1SCS019	Arun V	image identification using image processing for banking
26	INH1SCS022	Ashwini S	Finger vein Enhancement and Matching Algorithm
27	INH1SCS023	Aswini R	AgriBuddy
28	INH1SCS024	Avinash A B	Online pharmaceutical Using AI
29	INH1SCS027	Beenu Kunjunon	Smart surveillance System
30	INH1SCS028	Bhargava Reddy	fetal heart detection using ultrasound
31	INH1SCS030	Bandhu M	Color detection using Artificial intelligence
32	INH1SCS031	Bishal Kumar Sah	Cyber Bullying Detection
33	INH1SCS032	Bhavyashree C	Assurance of Security and Privacy Requirements for Cloud Deployment Models
34	INH1SCS035	Chandana N R	Natural scenes recognition using AI

35	INH15CS036	Chethan J	anti-smuggling using IoT
36	INH15CS037	<b>Darshan G</b>	Phishing Web Sites Features Classification Based on Extreme Learning Machine
37	INH15CS038	Devashish Chandra	Traffic Data Analysis
38	INH15CS040	G. Sravya Lakshmi	Clustering weekly patterns of human mobility through mobile phone data
39	INH15CS041	G. Naveen Saikanth	Student AI Chat Bot Using NLP
40	INH15CS042	Gokul W	Face recognition using attendance system
41	INH15CS043	H.B. Pruthvi	Fast and efficient data search in hadoop
42	INH15CS044	H D Nidhishree	Thyroid cancer prediction using ML
43	INH15CS045	Haritha Nambiar	An NFC featured three level authentication system for the transactions of ATM.
44	INH15CS047	Harshith G A	Arduino based Streetlight automation system
45	INH15CS048	Harshitha H	Agricultural production output prediction using Supervised Machine Learning techniques
46	INH15CS049	Hitesh Kumar s	Smart solutions for mind patients
47	INH15CS050	Huma Farheen Shaikh	Allicoin for secure trading
48	INH15CS052	Indrajeet Gupta	Malware Detection Using DNNs
49	INH15CS055	Jayanth J	Government Smart Fair Price Shop Invoice System
50	INH15CS056	K Naresh Kannan	Near real-time comprehension with artificial neural networks: decoding e-learner behaviour
51	INH15CS063	Lavena Monis	Virtual assistant for medical help
52	INH15CS065	Luv Raina	Image 2 Calorie

53	INH15CS066	M K Subramani	"BLIND LEAP" - Real-Time Object Recognition with Results Converted to Audio for blind People
54	INH15CS069	M Spandana	Cartography Robot using AI
55	INH15CS072	Maniresh S	Face Detection by Image Discriminating
56	INH15CS079	Mudakana Gouda	Efficient Behavior-Based Android Malware Detection And Prevention
57	INH15CS081	Nayana K	Speech to text
58	INH15CS141	V Gokul Naidu	AI chat bot for help desks using Tensor flow
59	INH15CS143	Visnu Vemula	Subtle Expression Recognition using Motion Magnification
60	INH15CS152	Hemavathi N	Scatter-Gather Live Migration of Virtual Machines
61	INH15CS154	Digvijay D V	Online Social Network Based Q&A Using Machine Learning
62	INH15CS702	Advanth C Warrior	Plagiarism detection over Hadoop distributed computing platform
63	INH15CS703	Ankita Dey	Pulse Connect Secure
64	INH15CS704	Anusha V	Detection of Malarial Parasite in Blood Using Image Processing
65	INH15CS705	Anushma Dubey	Art Gallery Simulation
66	INH15CS707	Arpiti Rasyara	video classification using cloud
67	INH15CS711	Bikina Harshita	Facial, hand gesture and user actions to detect user feedback
68	INH15CS724	Sriranjan N R	Social Network Mental Disorders Detection via Online Social Media Mining
69	INH16CS403	Dinesh R	Remote User Data Possession And Verifying Protocol In Cloud Storage
70	INH16CS408	Kavya S	Image recognition using machine learning

71	INH16CS412	Neelufar	Detecting Stress Based on Social Interactions in Social Networks
72	INH16CS413	Nusrath Fathima S	An Algorithm for Finding the Minimum Cost of Storing and Regenerating Datasets in Multiple Clouds
73	INH16CS415	Pooja Kumari	spam detection
74	INH16CS417	Priyanka CTM	Budget Approval System
75	INH16CS420	Sanjay T	Lung Disease Prediction Over Big Data From Health Communities
76	INH16CS421	Sarna Khatoon	Transactional Behavior Verification in Business Process as a Service Configuration
77	INH16CS424	Suresha A	Prepaid Energy Meter And Theft Detection Using Arduino And Gsm Module
78	INH16CS426	Vishwanath M H	Student profiling system using fuzzy model
79	INH14CS100	Ramya R	Fast and Reliable restoration method of Virtual Resources on OpenStack
80	INH14CS001	Abhishek Jaka	Secure datatransfer using map reduce framewoek
81	INH14CS032	Devadiya Bhattacharya	Prediction Model for Students future development
82	INH14CS717	J Manoj Kumar	Shaping Imer Datacenter Traffic to reduce the transmission Cost
83	INH15CS020	Ashim Shrestha	Analysis of movie review with various feature selection techniques
84	INH15CS021	Ashish Sapkota	Fog Detection
85	INH15CS026	Barun Koirala	Music Recommendation System with CNN
86	INH15CS029	Bimal Bhattarai	Machine Learning based document modeling for personality detection from text
87	INH15CS051	Jnanan Khan	enhancing spam detection on mobile phone SMS
88	INH15CS053	Jshan Gyawali	Android data sharin application
89	INH15CS054	Vignesh J	Freelancing

90	INH15CS057	Kabiraj Mahato Nunya	Text Summarizer
91	INH15CS059	Kandagartha Ashish Kumar	Privacy Preserving Image Processing In The Cloud
92	INH15CS060	Kevin Samuel Jacob	Physics Simulation using Newtonian Laws
93	INH15CS061	Kota Nikhil Kumar	E-commerce Virtual warehouse
94	INH15CS064	Lakshita Suresh	Traffic Signal Optimisation
95	INH15CS067	Madhuri M	Perishable Goods network
96	INH15CS070	Madhu D	Cancer Prediction using data mining
97	INH15CS071	S Madhurnitha	VCM- Fetch Data Faster
98	INH15CS073	M.Ramya	SECURE: Self-Protection Approach in cloud Resource management
99	INH15CS074	Mantosh prasad sah	Credit card fraud detection using adaboost and majority voting
100	INH15CS075	Medhobina Mahesh Babu	Personalized mobile search engine
101	INH15CS077	Mohammed Nizam	Electronic Medical records
102	INH15CS083	Nikhitha M	Tv show popularity using data mining
103	INH15CS084	Nissi Thomas	Cricket match result prediction using machine learning
104	INH15CS085	Nithin S	Predicting Malware Attacks on Microsoft Windows PCs
105	INH15CS087	Ozween Decunha	Traffic Pattern Analysis
106	INH15CS088	Pabitra Borah	CABRITC using Machine Learning Algorithm
107	INH15CS089	Paramartha Roy	Arduno Based Vehicle Accident Alert System using Gps,gsm and accelerometer

108	INH15CS090	Thokala Pavan Kumar	Smart Lighting
109	INH15CS092	Pranav M	Minimising Commercial Aviation Disasters
110	INH15CS093	Pranita D	Public verification of data integrity
111	INH15CS094	Prashant mehta	Machine learning email classification
112	INH15CS095	Prathiksha P Shetty	Big data analytics of Geo-social Media for Planning and Real-time Decisions
113	INH15CS098	Rahul Prem	Assessing potential risk of Malnourishment in infants
114	INH15CS100	Raja M	Rumor Source Identification
115	INH15CS104	Rashmi N Gond	Image Resolution using Artificial intelligence
116	INH15CS116	Sanjana Anand	Intelligent Voice Assistant
117	INH15CS117	Sanjana Ramesh	Smart irrigation system using IoT
118	INH15CS120	Shabadi Akshay	Product review and recommendation using ML in E-commerce
119	INH15CS122	Sharon Ann Gomes	Home appliance control using IOT
120	INH15CS126	Shriya S	Landmark Recognition
121	INH15CS128	Sohan S Tandle	Education Assistance Portal
122	INH15CS129	Souhagya	A Big Data Clustering algorithm for Mitigating the risk of customer churn
123	INH15CS133	Stephen Banz	Using Blockchain for trade security
124	INH15CS134	Sudarshan V	Profit Maximization for Viral Marketing in Online Social Network Using Data Mining
125	INH15CS137	Swathi U	Ultra High dimensional non linear feature selection for big biological data

127	INH1SCS140	Thannushree P N	Data Security Using DNA cryptography
128	INH1SCS142	Varsha S	Movie success prediction
129	INH1SCS145	Yatin Vard	Emotion Recognition using Convolutional Neural Networks
130	INH1SCS146	Lingam Mohan krishnasen	virtual classroom E-mentoring
131	INH1SCS147	Likhitha V	An efficient ride sharing framework for maximizing shared route
132	INH1SCS156	Gnana Yardhan Malla	String similarity search
133	INH1SCS157	Nitim Kumar Reddy K A	Bug Tracking System
134	INH1SCS158	Rakesh Ramesh R	Computer Screen Control using gestures
135	INH1SCS710	Balachander	B2B File Processing Through Cloud Computing
136	INH1SCS715	Parimala G	Wildlife Monitoring, Virtual fencing with deforestation notifications
137	INH1SCS716	Kavya P	Implementation of a socio- technology platform for student skill set using clustering and classification algorithm
138	INH1SCS718	Lavanyaa Jeyakumar	Text Recognition - Machine Learning
139	INH1SCS723	Muhammed Faisal	OWL-MOMENT TRACKING AUTOMATION
140	INH1SCS729	Natish Naidu	Image Caption Generation
141	INH1SCS730	Nitim Kumar J	JLR-Line Rover
142	INH1SCS732	Poly Paul	Attendance System using AI
143	INH1SCS746	Sattarathan	gender identification using face images



145	INH15CS754	Siddharth Konar	Detection of Fraud Behaviour in Water Consumption
146	INH16CS400	Supongtengjen Longchar	Analysis of users behaviour in structured Digital Marketing websites
147	INH16CS401	Ammol George	BUS SMART INTEGRATED
148	INH16CS409	Bhaskara K E	Face detection using machine learning
149	INH16CS411	Keshava N	Smart office power management
150	INH16CS414	Manju Darshan J	Movie recommendation using Machine Learning
151	INH16CS422	Pavan Kumar K	Cloud Message Queuing and Notification:Challenges and (Blockchain) Opportunities
152	INH16CS423	Sharath kumar B K	Web Media and Stock Markets using data mining
153	INH16CS423	Suresh K	Asynchronous job Alert
154	INH14CS017	D vignesh	Structure based user identification
155	INH14CS028	Apeksha. N. H	Road traffic speed Prediction
156	INH14CS038	Gaurav Sai R	Agile methodology project management
157	INH14CS061	Surya M	Scalable content - Aware collaborative Filtering for location recommendation
158	INH14CS702	Akansha	Hybrid Job-Driven Scheduling for Virtual MapReduce Clusters
159	INH14CS726	Santhosh K V S N	A Modern approach for implementing MapReduce Clusters
160	INH14CS750	Nitish Kumar	crowd density determination for public interest
161	INH15CS080	N Tejasswami	starcube: An on-demand and cost effective framework for cloud data center networks with performance guarantee
162	INH15CS091	Sai Krishna Chaitanya Peri	PHOTO ATTRIBUTION RECOGNITION
162	INH15CS096	Purva Reddy	Risk assessment in social networks based on users anomalous behaviour

163	INH15CS097	Raghav Sharma	News Article Finder using image processing
164	INH15CS101	Rajkumar Bhandari	Automated Essay Grading Using Natural Language Processing
165	INH15CS103	Rakshitha N S	Predictive data analysis for health care
166	INH15CS105	Rohit Chaudhary	Music Source Separation
167	INH15CS106	Rohit Mulay	Signature Recognition using Artificial Intelligence
168	INH15CS107	Rudresh Singh	CSR: Classified Source Routing in Distributed Networks
169	INH15CS108	Sachin Babu S M	SPAM IDENTIFICATION
170	INH15CS110	Saachi Chandrashekar	Breast Cancer prediction using ML algorithms
171	INH15CS111	Sabir Hussain	AI to identify objects in given images and blurred it.
172	INH15CS112	Sachin Sapkota	Cost free chatting via Bluetooth in android
173	INH15CS113	Sahil Ghosh	Music Key Detection
174	INH15CS114	R Sai Aroon	Weather Forecast using machine learning
175	INH15CS115	Saideep S	To meet or not meet finding the shortest path using data mining
176	INH15CS119	Sayanant Ghosh	Advanced Web Computer Vision
177	INH15CS121	Sharanya Iyer G S	A Three-layer Privacy Preserving Cloud Storage Scheme Based on Computational Intelligence in Fog Computing
178	INH15CS124	Shimna P	Knowledge Enhancement platform using Q&A social media system
179	INH15CS131	Stee Prya	Bitcoin price prediction using ML
180	INH15CS132	Sraraksha	Cell membrane tracking in living brain using Differential Interference Contrast Microscopy
181	INH15CS135	Sullivan T. Joshua	Smart Monitoring Cameras Driven Intelligent Processing to Big Surveillance Video data

183	INH15CS138	T. S. V. Subash	Linking fine-grained locations in user comments
184	INH15CS148	Soundarya Saravanan	Hand Gesture Recognition using Deep Learning
185	INH15CS149	Sreemeghna K S	Smartphone User Verification using Machine Learning algorithms
186	INH15CS150	Sonal Aggarwal	plant disease detection using machine learning
187	INH15CS151	Rahul Kumar Mandal	Human Activity Detection based on Multiple Smart Phone Sensors using Machine Learning
188	INH15CS153	Sumit Kumar	Shared Mailbox Views
189	INH15CS700	Aishwarya A	Light weight secure data sharing scheme for mobile cloud computing
190	INH15CS701	Abhishek B M	Distributed features selection for efficient economic bigdata analysis
191	INH15CS706	Archana S	Divorce rate prediction using data mining
192	INH15CS709	Ashwini P	Monitoring System for Patients Using Multimedia
193	INH15CS712	Chaitra Kallolli	A cross tenant access control model in cloud computing
194	INH15CS713	Chandana V S	Sentiment Analysis on tourism using data mining
195	INH15CS714	D Sakthi Keerthana	Weather prediction using deep learning
196	INH15CS719	Manish K. Pai	Game automation using AI
197	INH15CS721	Meghana V	MAGAZINE GENERATION TOOL
198	INH15CS722	Mouna C	Attribute based storage supporting secure deduplication of encrypted data in cloud
199	INH15CS725	Namrita Sharma	Speech to Text using NLP on Android Platform

200	INH1SCS727	Nandan	Fake News detection using ML and NLP
201	INH1SCS731	Pallavi S.G	Online Reviews Spam detection using Machine learning
202	INH1SCS733	Pooja Ramesh	Urban air quality analysis & prediction using machine learning
203	INH1SCS734	Poorvi Burly Prakash	Gender Prediction using Twitter data
204	INH1SCS735	Priyanka Dubey	Chatbot for BPO
205	INH1SCS736	R.Deepika	Stock Market Forecasting using Machine learning
206	INH1SCS737	R P Rachana	Conference Management Application using Salesforce
207	INH1SCS739	Rakesh HP	A self destructing data system based on Active storage framework
208	INH1SCS740	Ramana H.M.	Extracting vocals from music files with CDNN
209	INH1SCS741	Ramya B	Accurate detection and recognition of vehicle number for high speed application
210	INH1SCS742	Rishav Tiwary	iRead traffic fatal accidents using data mining
211	INH1SCS743	Sathya S	A Unified View of Social and Temporal Modelling for B2B Marketing Campaign Recommendation
212	INH1SCS744	Sujith Kumar	Dual-Server Public-Key Encryption with Keyword Search for Secure Cloud Storage
213	INH1SCS747	Seema Ibrahim	Exam assessment using image processing
214	INH1SCS748	Shri Vignesh G	Interactive Fiction game based on user inputs
215	INH1SCS749	Shweta Jha	HDM A Composable Framework for Big Data Processing
216	INH1SCS751	Sindhu Hegde	Implementation of Heart Disease prediction framework using C-Clustering and C-Classifying Techniques
217	INH1SCS752	Sindhusata Mohany	Speech emotion recognition using convolution neural networks

218	INH15CS755	Susheela E	Efficient deduplication technique in big data using DICE protocol
219	INH15CS756	Swapnil Konar	Net Spam: A network-Based spam Detection Framework for Review in Online Social Media
220	INH15CS757	Rishil Suresh Thayil	Music Genre classification
221	INH15CS758	Vikrant Sharma	Surveillance of felony in chat application
222	INH15CS759	Vinamra Khurana	Crime Prediction using Data mining
223	INH16CS404	Gajendra S	AUTOMATED SCHEDULE GENERATOR
224	INH16CS405	Gokul R	Efficient Anonymous Message Submission
225	INH16CS406	Gokul V	DROPS - Division and Replication of data in cloud for Optimal Performance and Security
226	INH16CS407	Karthik Muthappa	Encrypted mongoDB for user data security
227	INH16CS410	Lakshmi V	Bring Your own password
228	INH16CS416	Pooja.M	Architectural protection of application privacy against software and physical attacks in untrusted cloud environment
229	INH16CS419	Ramu N. B.	Consumer and retailing using data mining
230	INH16CS425	Swetha U	Malnutrition using data mining

Project Coordinator

HOD-CSE

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