

**NEW HORIZON COLLEGE OF ENGINEERING**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**PROJECT DETAILS**  
**ACADEMIC YEAR 2017 - 2018**

| Sl No | USN        | Name                | Project title  |
|-------|------------|---------------------|--|
| 1     | INH14CS021 | Bhavan-A            | Intelligent Natural Language Voice Assistantfor Real-Time Railway Information                        |
|       | INH14CS701 | Adithya Reddy       |  |
|       | INH14CS005 | Adithya Vs          |  |
| 2     | INH14CS039 | Gireesh G G         | Fault prediction of an actuator/a sensor of a Satellite.   |
|       | INH14CS051 | K S Shashank        |  |
|       | INH14CS042 | H S Sumanth         |  |
|       | INH14CS040 | Gokul Vihari Koduru |  |
| 3     | INH14CS139 | Utsha Saha          | User based data mining on social network   |
|       | INH14CS137 | Tuhin K Das         |  |
|       | INH14CS130 | Surbhi Pannani      |  |
|       | INH14CS136 | Tenzing Namdol      |  |
| 4     | INH15CS413 | Maruti              | Crowd density determination for efficient public transport facilities                                |
|       | INH15CS407 | Jyoti r             |  |
|       | INH15CS426 | Juhisha U           |  |
|       | INH14CS019 | ayush T             |  |
| 5     | INH14CS172 | Abhinav narayan     | Reversible Data Hiding in Encrypted Images using Interpolation - based Distributed Space Reservation |
|       | INH13CS402 | Ashish Kumar L      |  |
|       | INH14CS415 | Vidya R             |  |
|       | INH13CS001 | Abhinandan Joshi    |  |
| 6     | INH15CS414 | Neha k              | data encryption for enhanced level of security using tpx technique                                   |
|       | INH15CS428 | Pallavi N R         |  |
|       | INH14CS047 | Janavi M            |  |
|       | INH14CS142 | Vidhya M            |  |

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|----|------------|-----------------------|--|
| 7  | INH14CS709 | G.Gayathri            | SQL injection detection and prevention mechanism system coupled with encryption to secure data and transactions on an E-commerce website |
|    | INH14CS731 | Sushmitha k           |  |
| 8  | INH14CS127 | Srikanth Hebbar       | Multi-boot bootloader with operating system auto-detection and bootstrapping the selected OS   |
|    | INH14CS035 | G.vamsi Krishna reddy |  |
|    | INH15CS411 | ps.Laxmikanth         |  |
|    | INH14CS145 | vivek                 |  |
| 9  | INH14CS034 | Aishwarya G           | Telesation for tele commanding system of space craft   |
|    | INH14CS711 | Gowtham T             |  |
|    | INH14CS015 | Anusha A              |  |
|    | INH14CS712 | Kusuma JR             |  |
| 10 | INH14CS025 | Chetana M Jyothi      | Twitter real-time review report generator  |
|    | INH14CS024 | Chaya Shetty          |  |
|    | INH14CS050 | Jyothi                |  |
|    | INH14CS076 | Nayana M M            |  |
| 11 | INH14CS129 | Supriya               | Body sensing device with authentication and security   |
|    | INH14CS138 | Umesh                 |  |
|    | INH14CS141 | Venkatesh             |  |
|    | INH14CS416 | Santosh               |  |
| 12 | INH13CS760 | Vindhya B V           | Design and implementation of ATM security by using finger print recognition  |
|    | INH15CS410 | Lakshmi M             |  |
|    | INH15CS408 | Kavya M               |  |
| 13 | INH14CS045 | Impana S              | Satellite on board software lifecycle non conformance analysis   |
|    | INH14CS031 | Deeshma R             |  |
|    | INH14CS707 | Chinthana Prakash     |  |
| 14 | INH14CS144 | Vinu Paul             | power efficient encryption for image using Rubik's cube algorithm and zeta function  |
|    | INH14CS022 | Sai Shankar           |  |
| 15 | INH12CS716 | Chander sp            | Assisting Farmers in Crop Selection for Farming  |
|    | INH14CS414 | Umashree.R. Kadiwal   |  |
|    | INH13CS071 | Monisha .V            |  |
|    | INH13CS422 | Swathi M.N            |  |

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|----|------------|----------------------|--|
| 16 | INH14CS747 | Manjunath B          | Room temperature control and fire alarm/suppression IOT service  |
|    | INH14CS104 | Rashmita             |  |
|    | INH14CS041 | Gouthami             |  |
|    | INH14CS011 | Ambika Simivas       |  |
| 17 | INH14CS008 | Aishwarya Sankhla    | Implementation and detection of keyloggers in a system           |
|    | INH14CS029 | Deekshya Mohapatra   |  |
|    | INH14CS126 | Sonia K John         |  |
|    | INH14CS128 | Sumukh S             |  |
| 18 | INH14CS006 | Aditya Raj           | Smart Traffic Light regulator using image Segmentation           |
|    | INH14CS751 | Gaurav pelei         |  |
|    | INH14CS062 | Vijay Kumar          |  |
|    | INH14CS170 | Alexander            |  |
| 19 | INH14CS084 | Pavithra P           | DNA CRYPTOSYSTEM   |
|    | INH14CS086 | Penna Wangdue        |  |
|    | INH14CS148 | Aman Bhattarai       |  |
|    | INH14CS151 | Bhanu Bhakta         |  |
| 20 | INH15CS402 | Blessina D Jutike    | Eye State Detection of Driver                                    |
|    | INH15CS403 | Chatanya K           |  |
|    | INH15CS406 | Jyothi M             |  |
|    | INH14CS072 | Muhammed Nisamudheen |  |
| 21 | INH14CS721 | Muthumariyappan U    | Gesture recognition System                                       |
|    | INH15CS420 | Sumanth S            |  |
|    | INH15CS421 | Yogesh G Konnur      |  |
|    | INH14CS097 | Rahul D Shanbhogue   |  |
| 22 | INH14CS089 | Prabhat Kumar Prasad | Implementation and analysis of machine leaning on cyber security |
|    | INH14CS058 | Kavya Km             |  |
|    | INH14CS071 | Mohan Krishna B      |  |
|    | INH14CS732 | Swathi Madhavan      |  |
| 23 | INH14CS167 | Prakash H            | Document -Level Handwritten Text Conversion                      |
|    | INH14CS098 | Rahul N              |  |

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|----|------------|-------------------------|--|
| 24 | INH14CS059 | Kruthika P              | Preventing website from Denial of service attack                                 |
|    | INH14CS103 | Rashmi D S              |  |
|    | INH15CS418 | Suchithra A B           |  |
|    | INH14CS714 | Kesiya Abraham          |  |
| 25 | INH14CS723 | Poonam Singh Neghi      | A real time software for job assistance and career goal guidance                 |
|    | INH14CS718 | Minnu Roy               |  |
|    | INH14CS164 | Paruchuri Aishwarya     |  |
| 26 | INH14CS175 | T.Poojitha Reddy        | Fast and efficient data search using Hadoop                                      |
|    | INH14CS067 | Mandara B M             |  |
|    | INH14CS722 | Nanditha N              |  |
| 27 | INH14CS094 | Pravallika.S            | Image Similarity Search Engine   |
|    | INH14CS083 | Nitish R                |  |
| 28 | INH12CS009 | Amarnath Reddy Kasarla  | BPL Tresspasser  |
|    | INH13CS138 | Vinay Bolla             |  |
|    | INH13CS155 | Monali Das              |  |
|    | INH13CS762 | Yatish V                |  |
| 29 | INH14CS093 | Prashanth Manohar G     | Malicious URL Detection Using Machine Learning                                   |
|    | INH14CS065 | Mahendra V              |  |
|    | INH14CS096 | Punith Kamini S         |  |
|    | INH15CS424 | Bhaskar M               |  |
| 30 | INH14CS074 | Nagamani A              | Predicting Air pollution Trend from Historical Data collected from Cites         |
|    | INH14CS064 | Attar Mahay Sheetal     |  |
|    | INH14CS060 | Kushala T               |  |
| 31 | INH14CS412 | Smitha Jagadish J       | Effective method for removing intrusive and incurs overhead by mapreduce program |
|    | INH13CS714 | Chehan V M              |  |
|    | INH14CS752 | RAHUL Y                 |  |
| 32 | INH14CS159 | Sabin                   | Analyzing mood using vocal patterns  |
|    | INH14CS070 | Mohammad Farhaan Shaikh |  |
|    | INH14CS715 | Kirti Gupta             |  |
| 33 | INH14CS009 | Akshat Sharma           | Fraud detection in health insurance  |
|    | INH14CS078 | Neha R                  |  |
|    | INH14CS080 | Niharika A              |  |
|    | INH14CS085 | Pavithra SN             |  |
|    | INH14CS092 | Pranaya D               |  |

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|----|------------|------------------------|---|
| 34 | INH13CS019 | Antonette Pranav       | A Reliable Policy Management Framework in cloud   |
|    | INH13CS129 | Uthkarsh               |   |
|    | INH15CS401 | Arathi Rajendra Tiwari |   |
| 35 | INH13CS100 | SAHANA.K               | Analysing public response for government initiatives using machine learning   |
|    | INH13CS069 | Mir Kamran Abbas       |   |
|    | INH13CS075 | Nehal Sahu             |   |
| 36 | INH14CS132 | Syed Ruhan             | Pipeline Accurate model of MIPS R2000 Risc Architecture   |
|    | INH14CS131 | Syed Muaz              |   |
|    | INH14CS101 | Ramya K                |   |
| 37 | INH14CS088 | Poonam Vijay           | Virtual Motion Detector to detect crime in real-time and alert authorized persons using binary comparison algorithm |
|    | INH14CS111 | Sagar k                |   |
|    | INH14CS121 | Shravanthi             |   |
| 38 | INH15CS425 | Devedar Kumar          | secured data transfer using map reduce frame work   |
|    | INH14CS109 | Preethi s              |   |
|    | INH14CS020 | Sharadha B L           |   |
| 39 | INH14CS713 | Kanya                  | user behaviour classification and learning with Markov model  |
|    | INH14CS734 | Thilak kumar m         |   |
|    | INH14CS738 | Cehaira N R            |   |
| 40 | INH12CS727 | Judhajith Saha         | big data for personalized health care in defense  |
|    | INH13CS124 | Tanweer Ansari         |   |
|    | INH14CS095 | Prerana Ravi           |   |
| 41 | INH14CS759 | Yashwanth GT           | Measuring the distance of an object using new DMES algorithm.   |
|    | INH14CS174 | sruthi Nair            |   |
|    | INH14CS748 | Naima Hussain          |   |
| 41 | INH14CS143 | Vinay Khande           | Measuring the distance of an object using new DMES algorithm.   |
|    | INH14CS169 | Yashila Baskar         |   |
|    | INH14CS757 | Shwetha ST             |   |
|    | INH14CS016 | Aparna R               |   |

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|----|------------|--------------------|--|
| 42 | INH14CS112 | Sahana             | Extracting keywords from database and assigning properties for popularity analysis using classifier algorithm  |
|    | INH14CS742 | Gagan Vinay        |  |
|    | INH14CS741 | Gagan Reddy        |  |
| 43 | INH15CS429 | Riyaz K            | image retrieval system using feature extraction by content based algorithm   |
|    | INH15CS423 | Allabaksh Karajigi |  |
|    | INH14CS105 | Rohan babu         |  |
| 44 | INH14CS118 | shakthivelu A      | Malware testing analysis using fisher linear algorithm   |
|    | INH14CS115 | G Sangeetha        |  |
|    | INH14CS120 | Shivani P          |  |
| 45 | INH14CS753 | Rohit V            | cryptography assisted key distribution using cloud computing   |
|    | INH14CS756 | Shweta Barua       |  |
|    | INH14CS171 | Debanjana dey      |  |
| 46 | INH14CS154 | Kriti aryal        | An eye for the visually impaired to know the bus number and the type of bus at the bus stop  |
|    | INH14CS158 | Sabnam pandit      |  |
|    | INH14CS737 | Asha yadav         |  |
| 47 | INH13CS732 | Naveen Raj         | automation script devolepment for power chart  |
|    | INH14CS107 | Rudra Roy. h       |  |
|    | INH14CS746 | Manish             |  |
| 48 | INH14CS165 | Vishwas V          | Rainbow security solution for password using rijndael's algorithm  |
|    | INH14CS110 | Sai Ramya S        |  |
|    | INH14CS161 | Sai Shree          |  |
| 49 | INH13CS035 | Deepak c           | suggesting the area to invest using decision trees with regression algorithm in machine learning and retrieving data for additional decision making using textual analysis in NLP. |
|    | INH15CS409 | Kruthika KU        |  |
|    | INH15CS415 | Pavithra K         |  |
| 49 | INH14CS743 | Kaushik J          |  |
|    | INH14CS730 | Suchit R           |  |
|    | INH14CS749 | Nikillesh Raj N    |  |

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|----|------------|------------------|---|
| 50 | INH14CS044 | Harshith.        | portable cash transaction in rural areas  |
|    | INH15CS419 | Suman            |   |
|    | INH15CS430 | Syed             |   |
| 51 | INH15CS405 | Chethan          | Detection and Identification of Malicious URL<br>Using Lexical Features of the URL. |
|    | INH13CS111 | Shubham          |   |
|    | INH15CS422 | Abhishek         |   |
|    | INH14CS125 | Sai Krishna      |   |
| 52 | INH14CS162 | Sanya            | Securing folders using Bluetooth and Rijndael Encryption Algorithm                  |
|    | INH14CS163 | Simran.          |   |
|    | INH14CS102 | Rashmi           |   |
|    | INH14CS166 | saarabh          |   |
|    | INH14CS168 | Sandeep          |   |
| 53 | INH14CS113 | Sambuddha        | privacy preservation in mails   |
|    | INH14CS755 | Sanchita         |   |
|    | INH14CS056 | Kavya            |   |
|    | INH14CS740 | Deepika          |   |
| 54 | INH14CS758 | Vandana          | Network traffic monitoring measurement n analysis of performance<br>of n/w devices  |
|    | INH14CS117 | Shaswatha        |   |
| 55 | INH14CS149 | Nikki            | Enhanced cloud security using multilevel mechanism                                  |
|    | INH14CS155 | Atish            |   |
|    | INH14CS116 | Sangyal          |   |
|    | INH14CS152 | Bishwas belbase  |   |
| 56 | INH14CS153 | Dharmendra khsua | Securing cloud data under key exposure  |
|    | INH14CS156 | Nitesh yadav     |   |
|    | INH14CS157 | Roshan jimmi     |   |

Project Coordinator

HOD-CSE

23. Apr. 2022