M.E. Computer Engineering Project Details

Sr. No.	Batch	Name of Student	Title of Project	Name of Guide
1	2011-2013	Chavan Jaymala	Data Leakage Detection	Ms.Priyanka Desai
2		Gujar Pallavi	Identity crime detection using communal and spike detection algorithms	Ms.Priyanka Desai
3		Jadhav Sonali	Credit card fraud detection using hidden Markov Model	Dr.Kiran Bhandari
4		Jawre Nida	Soft Biometric traits for continuous user authentication	Dr.Kiran Bhandari
5		Joshi Jesal	Secured Shared authentication using extended visual cryptography	Dr.R.R.Sedamkar
6		Maurya Neerajkumar	Security in cloud computing by analyzing file description	Dr.R.R.Sedamkar
7		Meer Farhan	Association rule mining from database data mining	Dr.R.R.Sedamkar
8		Nemade Bhushan	Adaptive automatic tracking and learning of objects	Dr.R.R.Sedamkar
9		Nirgude Vaishali	Efficient algorithm to find item set from large transitional database	Dr.Rekha Sharma
10		Patel Kavita	Information extraction from spam e-mails to identify spammers	Dr.R.R.Sedamkar
11		Rana Manish	Design of Expert system for Medical Diagnosis using Fuzzy Logic	Dr.R.R.Sedamkar
12		Rane Vaishali	Wireless medical monitoring system	Dr.Kiran Bhandari
13		Sunny Sail	Example based machine language translation using NLP	Dr.Rekha Sharma

14		Singh Vikas	Dynamic Signature Recognition using Hybrid Wavelet	Dr.R.R.Sedamkar

15		Vaghela Parvez	Object Recognition under partial occlusion	Dr.Kiran Bhandari
16		Vasoya Anil	Mining Association rule in large database	Dr.Rekha Sharma
17		Valentine Mary	Business process modeling using semantic web	Ms.Veena Kulkarni
18		Yadav Harshala	Multicasting protocol for MANET	Dr.R.R.Sedamkar
19	2012 - 2014	Maya Aikara	FSM with dual active feature and pruning the search space.	Dr. R.R.Sedamkar
20		Anand Aware	Prevention of black hole attack on AODV in MANET using hash function	Dr.Kiran Bhandari
21		Prachi Bhokre	An efficient approach for frequent pattern mining using transaction reduction and partitioning algorithm.	Dr.Kiran Bhandari
22		Smita Chaturvedi	Securing Image Passowrd using Persuasive Cued click points with advanced encryption standard algorithm	Dr. Rekha Sharma
23		Rohini Damahe	An efficient framework of association mining using éclat algorithm on XML data	Veena Kulkarni
24		Yogesh Darade	Retrieval of remotely sensed image using semantics	Dr.Kiran Bhandari
25		Devang Dave	Strengthen cloud computing security with federal identify management using hierarchical identity based cryptography	Dr.Kiran Bhandari
26		Ratna M Gautami	Application of meta heuristic algorithms for AODV protocol optimization in VANET.	Dr. R.R.Sedamkar

27		Neha Ghaisas	Performance analysis of routing techniques for wireless Adhoc Network.	Dr. R.R.Sedamkar
28		Pravin Jangid	Successive geometric centre's of depth-2 and soft biometric features for online handwritten signatures	Dr. R.R.Sedamkar
29		Deepali Joshi	Prediction of study track using decision tree	Ms. Priyanka Desai
30		Lakshmi Ganesh	Proactive and Adaptive Data migration in hierarchical storage systems using reinforcement learning	Dr. R.R.Sedamkar
31		Jayashree Patade	Usability design for converting user's page hit to transaction	Veena Kulkarni
32		Priti Phalak	Optimization of Horizontal Aggregation using C4.5 &K-means algorithm	Dr.Kiran Bhandari
33		Ankit Shingala	Raw milk collection using POS (Point of Sale) and GPRS technology.	Dr. R.R.Sedamkar
34		Sowmya Shree	A Hybrid Approach for secure data communication using Data Hiding and Image Encryption.	Dr. R.R.Sedamkar
35		Mahi Talreja	An approach to cluster uncertain data objects using voroni diagrams and indexing	Priyanka Desai
36		Ranjit Mayekar	Introspection Based Security Enhancement.	Dr. R.R.Sedamkar
37	2013 - 2015	Basak Pamli	An efficient approach for Incremental mining of frequent pattern in transactional database	Dr.R.R.Sedamkar

38		Bhagat Siddhesh	Tracing SQL injection attack and prevention using stored procedures and packages	Dr.R.R.Sedamkar
39		Deepti Chavan	Improved Block Truncation Coding for satellite image retrieval using dot diffusion technique	Dr.Kiran Bhandari
40		Desai Radhika	Performance comparison of application specific encryption algorithm for security	Dr.Kiran Bhandari
41		Harshada Deshpande	Modified privacy preserving data mining system for improved performance	Dr.R.R.Sedamkar

42		Gaikwad Rohini	Supervised content-based satellite image retrieval using piecewise defined signature similarities and local patterns	Dr.Kiran Bhandari
43		Kurtadkar Sumiran	An improved image segmentation based clustering method for image classification	Dr.Kiran Bhandari
44		Mungmode Sachin	An enhanced Steganographic security concept for edge based on least significant bit matching revisited	Dr.R.R.Sedamkar
45		Patil Ashwini	Design of a hybrid system & performance comparison for interpreting public sentiment variations on Twitter & Facebook	Dr.R.R.Sedamkar
46		Saraf Pratik	Enhancing the performance of sequential pattern mining on large data	Dr.R.R.Sedamkar
47		Save Sonal	Performance analysis of hyperspectral image compression using wavelets	Dr.R.R.Sedamkar

48		Siddiqui Mohd Ashraf	Optimized implementation of BIG DATA on grid environment	Dr.Kiran Bhandari
49		Shevale Umesh	Security in graphical password scheme using hard AI problems	Dr.R.R.Sedamkar
50		Subramaniam Deepa	Detection & prevention of input validation attack using SWART tool	Dr.Kiran Bhandari
51		Thakur Janhavi	Security preserving & performance improvement in mobile social network	Dr.R.R.Sedamkar
52		Thakare Sanket	Extraction of hidden information from large dataset for efficient mining	Dr.R.R.Sedamkar
53		Pradeep Yadav	Fuzzy logic based GIS modeling for time series change detection in land pattern	Dr.Kiran Bhandari
54		Anushree Zanzad	Image retrieval system with self organizing map and subtractive fuzzy clustering	Dr.Kiran Bhandari
55	2014-2016	Akre Prajkta	Online review analysis for opinion relations	Harshali Patil

56		Bhagat Tanvi	Recommender system for e-commerce using machine learning	Megharani Patil
57		Chandramohan Shridhar	Encrypting multimedia data using hybrid symmetric and asymmetric algorithms	Dr.R.R.Sedamkar
58		D'abreo Tina	Enhanced web page recommendation system to optimize search efficiently asking modified clustering algorithm and domain knowledge	Anand Khandare

59		Kavita Akhilesh	Tag ranking scheme for automatic image annotation using ant colony optimization	Dr.R.R.Sedamkar
60		Kore Aniket Anil	Symmetric encryption algorithm based on key generated from biometrics	Shiwani Gupta
61		Linda Mary John	Retrieval of remotly sensed images using hashing and semantic mining	Dr.Kiran Bhandari
62		Mahyavanshi Neha	Web usability enhancement using cognitive study and user behavior	Megharani Patil
63		Patil Vaishali	Group key management for SCADA system	Veena Kulkarni
64		Prajapati Upendra	To prevent internal attack in trust model for wireless sensor network	Dr.R.R.Sedamkar
65		Raut Sayli	Anovel approach for reversible data hiding by using VRBE technique	Kiran Bhandari
66		Rodrigues Celine	Efficient management of healthcare system using data analytics	Dr. Sheetal Rathi
67		Ronica Raj	Managing privacy and security for mining healthcare data	Veena Kulkarni

68		Shaikh Shakila	Image recommendation using semantic link network based model:A graph based approach	Dr. Sheetal Rathi
69		Shalom A Arul	Automatic content evaluation system using natural language processing and soft computing	Sanjay Sharma /Shiwani Gupta
70		Syed Bushra	Social media analytics for revealing students experiments	Harshali Patil

71		Vartak Komal	Predictive analytics in data mining	Rashmi Thakur
72		Yadav Ajit	Satellite Image Retrieval Based On Sensitive Content Method	Harshali Patil
73	2015-2017	Pooja Bendre	A multi-document Summarizer System based on Wikipedia Concept	Veena Kulkarni
74		Smita Dandge	Recommendation system based on social media data	Harshali Patil
75		Sonal Devlekar	Trend Analysis Using Big Data	Rashmi Thakur
76		Minakshi Ghorpade	Improved design of e-commerce website using web mining	Megharani Patil
77		Ramesh Kadam	Design and implementation of IoT cloud server and API for HTTP protocol	Dr.R.R.Sedamkar
78		Sonu Kumavat	An efficient keyword search technique using novel algorithm by preserving privacy	Shiwani Gupta
79		Shivkumar Mishra	A Robust and Reversible Watermarking Technique for Healthcare System	Dr.R.R.Sedamkar
80		Pradnesh Mohite	Analysis of big data using Enhancement of kmeans clustering techniques	Dr. Sheetal Rathi
81		Priyanka Pandey	Performance Evaluation of AES algorithm with Dynamic S-box and Variable Key Cipher for heterogeneous data	Dr.R.R.Sedamkar
82		Vishnukumar Pandey	Enhancing security in cloud server with data preservation and sharing	Kiran Bhandari
83		Chintan Panjwani	An Enhanced technique for analysing sentiments of public reviews	Rashmi Thakur

TCET

DEPARTMENT OF COMPUTER ENGINEERING (COMP)
[Accredited by NBA for 3 years, 3rd Cycle Accreditation w.e.f. 1st July 2019]
Choice Based Credit Grading System with Holistic Student Development (CBCGS - H 2019)
Under TCET-Autonomy Scheme - 2019

84		Ruchita Patil	Design of hybrid cryptosystem using homomorphic algorithm	Dr.R.R.Sedamkar
85		Zubeen Sayed	Approach Towards Eugenics Of Cancer Sanative	Veena Kulkarni
86		Waseem Shah	Multilevel security system using IBA and Color QR-code	Kiran Bhandari
87		Yash Shah	Improving cloud security by introducing dynamic S-Box in AES algorithm	Dr.R.R.Sedamkar
88		Manish Shanbhag	Enhanced Review extraction system from social media data	Harshali Patil
89		Ankur Sinha	Enhanced Data Reduction Technique in Cloud Storage	Anand Khandare
90		Rohit Thakur	A Novel Data Mining Framework Through Parallel Classification & Streaming: Cloud Based Approach	Dr. Sheetal Rathi
91	2016-2018	Saurabh Bagde	Optimizing AODV protocol for preventing black hole attack on Manet	Dr.R.R.Sedamkar
92		Paritosh Desai	Real time dynamic difficulty adjustment in platformers	Harshali Patil
93		Gautam Jha	Design of multimedia data security system using hybrid cryptography	Dr.R.R.Sedamkar
94		Pradnya Saval	Text Categorization with Dynamic Input Length using Deep Learning	Dr. Sheetal Rathi

95		Tahera Shaikh	Comparing performance of various optimization algorithms for effective information retrieval	Shiwani Gupta
96		Amit Tiwari	Design of secured robust speaker authentication system	Dr.R.R.Sedamkar
97		Kamble Neha Ashok Sunanda	Data Mining for Diagnosis of Diabetes.	Rashmi Thakur
98		Manjalkar Aishwarya Gajendra Geetanjali	Heart Disease Classification using Optimized Machine Learning Algorithm	Shiwani Gupta
99		Maurya Anuradha Gorkhnath Durgavati	Effective system to Prevent Session Hijacking attack on Server using Proxy Server	Veena Kulkarni
100	2017-2019	Patil Snehal Tukaram Nirmala	Enhanced Privacy Preserving System on Social media for Personalized Ranking Recommendation	Dr.R.R.Sedamkar
101		Salvi Loukik Santosh Supriya	Development of Futuristic water conservation system using enhanced Technique	Dr. Harshali P. Patil
103		Samant Prajakta Nitin Seema	Estimation of Students Mental Health Care using Predictive Analytics	Dr. Sheetal Rathi

		Sharma Shreyash Subhash Laxmi	Image Analysis Segmentation for Brain MRI Abnormality	Megharani Patil
104		Shrimal Drashti Pramod Arti	A qualitative approach for Customer Segmentation and Customer Churn	Harshali P. Patil
105		Sunish Vinitta Sunish Krishnan K.P. Nalini	Optimizing Skill of a Robot using Deep Reinforcement Learning	Dr.R.R.Sedamkar
106		Thakur Ashuta Kamalakant Ujwala	Enhancement of Collaborative Filtering Technique using Knowledge Bar	Dr. Sheetal Rathi
107		Tiwari Priyankar Ravindra Chandrakala	Crop Prediction by Soil Analysis using Enhanced Random Forest Algorithm for Vidarbha Regions	Anand Khandare
109		Priyanka Bolinjkar	Using NLP Techniques for Detecting Sarcasm on Twitter	Dr.R.R.Sedamkar
110		Kajal Jaiswal	The Study using Ensemble Learning for Recommending Better Future Investments	Dr. Harshali P. Patil
111		Nidhi Kamothi	Automatic Detection of Diabetic Retinopathy using Convolution Neural Network	Mrs. Rashmi Thakur
112	2018-2020	Roshankumar Mourya	Enhance Clustering Algorithm using Optimization	Dr.Anand Khandare
113		Niki Modi	Enhancing Session Security on Browser with Disposable Credentials Using OTC	Dr.R.R.Sedamkar
114		Jay Pal	Explainable Artificial Intelligence based Intelligent Tutoring System	Dr. Megharani Patil
115		Himani Tiwari	Improvising Balancing Methods for Classifying Imbalanced Data	Dr. Sheetal Rathi
116		Siddesh Vartak	Multidevice Farm Monitoring Cloud Network	Dr. Harshali P. Patil

			& Smart Crop Production Enhancement System	
117		Dhiraj Yadav	Image Classification of Fashion- MNIST Dataset Using CNN	Mrs. Veena Kulkarni
118		Yadnesh Zagade	Design of Intruder Detection System using Surveillance Camera	Mrs. Shiwani Gupta
119	2019-2021	Desai Harshali Shivaji	Movie recommendation system through movie posters using Deep Learning.	Mrs. Shiwani Gupta
120		Deshmukh Namrata	Fruit Disease Prediction and Prevention using Deep Learning Algorithms	Dr. Sheetal Rathi
121		Jha Lakshmi	Performance Analysis & Optimization of Customer E-commerce Data Using Data Segmentation Algorithms	Dr.R.R.Sedamkar
122		Khan Anam Shamim	Detection and Performance Evaluation of Online-Fraud using Deep Learning Algorithms	Dr. Megharani Patil
123		Mali Amrat Nagraj	Prediction of Depression using Machine learning and NLP approach	Dr.R.R.Sedamkar
124		Mukherjee Taronima Tulsidas	An Enhanced Approach for Air Quality Forecasting using Machine Learning	Dr. Harshali Patil
125		Raut Sukhada Rajesh	Pneumonia detection using deep learning approach	Mrs. Veena Kulkarni
126		Sharma Pooja Ravindrakumar	Design and development of enhanced clustering algorithm for Wireless Sensor Network	Dr.Anand Khandare