

Department of Computer Engineering

List of Final Year Project

Academic Year	Group No.	Name of Student	Name of Guide/Mentor	Project Title	Sponsored/ Non-sponsored
2018-19	1	Akshay Khale	Prof. S. S. Shinde	Android application for service by using binding & rating in nearby location	Non-sponsored
		Harshal Nikam			
		Poonam More			
		Priyanka Devdhe			
2018-19	2	Shevanti Talele	Prof. S. S. Shinde	Smart game for blind people using IOT	Non-sponsored
		Shivani Vadnere			
		Nikhil Dusane			
		Kiran Tate			
2018-19	3	Parth Kute	Prof. S. S. Shinde	Smart IOT-based bridge monitoring and damage detection using Android application	Non-sponsored
		Tejas Patil			
		Akshay More			
		Nayan Shirole			
2018-19	4	Dhanashree Kale	Prof. P. A. Kale	Automatic toll collection system using AIPR and Biometrics system	Non-sponsored
		Vaibhav Khapre			
		Vidya Hadpe			
		Manashi Sanjay Sarade			
2018-19	5	Shantanu Suyawanshi	Prof. P. A. Kale	Visual information narrator using neural network	Non-sponsored
		Rushikesh Vaidya			
		Akshay Patil			
2018-19	6	Pooja Mandlik	Prof. J. V. Shinde	Sentiment Analysis on Twitter	Non-sponsored
		Yogeshwari Medhane			
		Abhishek Mansukh			
2018-19	7	Shivani Sonar	Prof. J. V. Shinde	HR Assessment tool using AI	Non-sponsored
		Prajakta Raundal			
		Nikita Pawar			
		Gayatri Sonwane			



2018-19	8	Chaitali Yeole	Prof. A. S. Gaikwad	Smart shopping mall using QR code	Non-sponsored
		Pravin Barve			
		Pratichi Sarve			
		Shubhadha Suryvanshi			
2019-20	1	Prajapati Mehul	Prof. (Dr.) N. R. Wankhade	Cost effective digital sign ago system using low cost for device.	Non-sponsored
		Patil Hemant			
		Patil Dhanashri			
		Poojari Keerthi			
2019-20	2	Sonar Shivani	Prof. J. V. Shinde	HR Assessment tool using AI	Non-sponsored
		Raundal Prajakta			
		Pawar Nikita			
		Sonawane Gayatri			
2019-20	3	Patil Yash	Prof. (Dr.) N. R. Wankhade	Design & implementation of anti-theft system for ATM machine using IOT	Non-sponsored
		Dusane Pranjali			
		Rao Pooja			
		Sutar Prayanka			
2019-20	4	Bhoknal Ketaki	Prof. (Dr.) N. R. Wankhade	Design & implementation of wearable sensor	Non-sponsored
		Shital Jagtap			
		Badve Sanket			
		Thakare Pravin			
2019-20	5	Sawai Anurag	Prof. J. V. Shinde	Woman Safety using IOT	Non-sponsored
		Gaykar Vivek			
		Bornare Kiran			
		Shelke Anil			
2019-20	6	Janjal Bhagyashree	Prof. A S. Gaikwad	Argental reality to enhancing learning experience in education	Non-sponsored
		Boraste Rutuja			
		Pirjade Simran			
		Jadhav Kajal			
2019-20	7	Dusane Nikhil	Prof. (Dr.) N. R. Wankhade	Using data mining Hospital Recommender System	Non-sponsored
		Kale Sakshi			
		Bhor Priyanka			
		Kowjalgi Venkatesh			

2019-20	8	Kulkarni Anand	Prof. A S. Gaikwad	Combating deepfake videos using blockchain & smart contracts	Non- sponsored
		Kshirsagar Dipak			
		Lahire Ashwini			
		Salunke Priyanka			
2019-20	9	Junnare Komal	Prof. S. S. Shinde	Sentiment analysis using ML techniques on python	Non- sponsored
		Marathe Aboli			
		Mane Rujula			
		Mate Rutuja			
2019-20	10	Patil Rohit	Prof. J. V. Shinde	Crime Pattern Defection analysis prediction	Non- sponsored
		Gavali Pranali			
		Pitrubhakta Bhagyashree			
2019-20	11	Dharangaonkar Sonal	Prof. S.S. Shinde	Smart fish tank using IOT	Non- sponsored
		Akanksha Gaikwad			
		Shweta Patel			
		Dhanaj Gupta			
2019-20	12	Das Partha	Prof. A S. Gaikwad	Device verification & Safety using RFID Tag	Non- sponsored
		Pillai Akhil			
		Kotawal Akash			
		Pawar Dipali			
2019-20	13	Shertate Dhanashree	Prof. S. S. Shinde	AI based smart helmet for ensuring safety in industries	Non- sponsored
		Wagh Pooja			
		Balayar Komal			
		Sonawane Nayana			
2019-20	14	Pagar Rutuja	Prof. (Dr.) N. R. Wankhade	Car prediction by utilizing ML	Non- sponsored
		Memon Aliya			
		Kapote Rutuja			
		Shaikh Tayyaba			
2019-20	15	Kurkure Nakul	Prof. A S. Gaikwad	A Secure healthcare system using Blockchain Technology	Non- sponsored
		Kulkarni Nikhil			
		Umesh Bagul			
		Shaikh Afridi			

2019-20	16	Ghughe Bhimrao	Prof. (Dr.) N. R. Wankhade	Developing a gesture-based shape game using Microsoft kinect	Non-sponsored
		Ghodsare Nilam			
		Bagade Shweta			
		Handge Mayuri			
2020-21	1	Manasi Ravindra Nehate	Prof. (Dr.) N. R. Wankhade	Android App to Connect Farmers to Retailers And Agricultural Machinery Rental Business	Non-sponsored
		Monali Jaywant Pagar			
		Aditi Sharad Godse			
		Shrutika Vitthal Patil			
2020-21	2	Harsha M.Girdhani	Ms. A. V. Raut	Block Chain Based Securing IOT Enabled Devices	Non-sponsored
		Priyanka Manohar Thakare			
		Swati Shekhar Korde			
		Kirti Madansingh Pardeshi			
2020-21	3	Birhade Bhavesh Ramkrushna	Ms. A. V. Raut	Deduplication In Cloud	Non-sponsored
		Nagare Kiran Kisan			
		Ghumare Aditi Dilip			
		Sbinde Swati Satish			
2020-21	4	Joshi Gitesh Nilesh	Prof. (Dr.) N. R. Wankhade	Module-Based Real Time Solution To Underground Water Leakage Detection And Alert Provider Using Android Application.	Non-sponsored
		Sayali Suryawanshi			
		Renuka Mahale			
		Mahavir Shah			
2020-21	5	Shirode Priyanka Gokul	Mrs. S. S. Shinde	Smart Aquaponics Farming Using Internet of Things	Non-sponsored
		Bhavre Pallavi Nivrutti			
		Bagul Priyanka Trambak			
		Shaikh Aqsa Rafique			
2020-21	6	Gayatri Vijay Dhangar	Mrs. J. V. Shinde	An Farmer Product Marketing By Using Android Application	Non-sponsored
		Harshada Patil			
		Vikram Chavan			
		Hritik Daund			



2020-21	7	Ghangurde Yogita Chhagan	Mrs. S. S. Shinde	Robotic's Grape Farming	Non-sponsored
		More Rupali Rajendra			
		Rakibe Gauri Kiran			
		Date Shraddha Keshav			
2020-21	8	Ajinkya Datta Pathrakar	Ms. A. V. Raut	Online Vegetable Shop	Non-sponsored
		Umesh Ravindra Thakare			
		Vaishnavi Madhav Thakare			
		Minal Anil Kadam			
2020-21	9	Sardendu Satyanarayana Pandey	Mrs. J. V. Shinde	Environment Monitoring System for Agricultural Application using IoT and Predicting Crop Yield	Non-sponsored
		Shrikant Vijay Shirsath			
		Shubham Shrimant Kumbhar			
		Nikhil Vijay Mahajan			
2020-21	10	Birhade Bhavesh Ramkrushna	Prof. (Dr.) N. R. Wankhade	Duplication in Clopud	Non-sponsored
		Ghumare Aditi Dilip			
		Shinde Swati Satish			
		Nagare Kiran Kisan			
2020-21	11	Bagul Priyanka Trambak	Mrs. S. S. Shinde	Farming using Internet of Things	Non-sponsored
		Shirode Priyanka Gokul			
		Shaikh Aqsa Rafique			
		Bhavare Pallavi Nivrutti			
2020-21	12	Rakibe Gauri Kiran	Mrs. S. S. Shinde	Robotics Grape Farming	Non-sponsored
		Date Shraddha Keshav			
		Ghangurde Yogita Chhagan			
		More Rupali Rajendra			
2020-21	13	Nehate Manasi Ravindra	Mrs. J. V. Shinde	Android app to connect farmers to retailers & agricultural machinery rental business	Non-sponsored
		Pagar Monali Jaywant			
		Godse Aditi Sharad			
		Patil Shrutika Vitthal			

2020-21	14	Pritish Patil	Mrs. S. S. Shinde	Food kiosk smart food ordering system for restaurants	Non-sponsored
		Aakash Patil			
		Nikhil Patil			
		Rohit Mungase			
2020-21	15	Sulaskar ruchii	Mrs. J. V. Shinde	Group of event recommendation system	Non-sponsored
		Patil shweta			
		Warude pooja			
		Deore pratiksha			
2020-21	16	Pawan thakure	Prof. (Dr.) N. R. Wankhade	A preliminary project report on smart meeting room booking system	Non-sponsored
		Sohel imulla			
		Tushar tambe			
		Vishanvi javeri			
2020-21	17	Sandip morya	Mrs. J. V. Shinde	Skin disease prediction	Non-sponsored
		Omkar gaware			
		Tushar jagtap			
		Hritik shinde			
2020-21	18	jagruti bhamre	Prof. (Dr.) N. R. Wankhade	Anonymous complaint resolver system with higher security	Non-sponsored
		Pooja Thombre			
		Monika dumahe			
		Swarango palsulkar			
2020-21	19	Gyatri bhoknal	Mrs. S. S. Shinde	Effective methodology in shopping mart using QR Code	Non-sponsored
		Rutuja nikam			
		gautam kale			
2020-21	20	Akshay kumbhar	Mrs. J. V. Shinde	Assistance navigation and application for visually impaired people using android	Non-sponsored
		Sohail pathan			
		Omkar punyatri			
2020-21	21	Gayatri Hangar	Mrs. J. V. Shinde	Malware Classification using machine learning algorithm & tools	Non-sponsored
		Vikramn Chavan			
		Harshada Patil			
		Hritik Duna			

2020-21	22	Tushar Porje	Prof. (Dr.) N. R. Wankhade	Avoid Cataract machine learning based approach for Diagnosis of Eye	Non- sponsored
		Vinayak Pagar			
		Ankit Raikar			
		Dipeeka Sinkar			
2020-21	23	Pawan Sayabsing	Prof. (Dr.) N. R. Wankhade	Smart meeting room booking system	Non- sponsored
		Sohel Zafarkhan Mulla			
		Tushar Zumber Tambe			
		Vaishnvi Vijay Javeri			
2020-21	24	Rakesh Rokade	Mrs. J. V. Shinde	Question & Answer for College students & Staffs	Non- sponsored
		Sachire sanap			
		Bhagyashree Pibubhakta			
2020-21	25	Arbaza Baguau	Mrs. S. S. Shinde	Toilet management system using IOT	Non- sponsored
		Arsalani Merchant			
		Khalid M. Bhagwan			
		Navnath S. Bodake			
2020-21	26	Rupali Khairnar	Prof. (Dr.) N. R. Wankhade	Design & Implementation of Realtime monitoring of Bride	Non- sponsored
		Shital Jain			
		Rutuja Patil			
		Manjiri Ahire			
2020-21	27	Mayuri Pralhad Musale	Mrs. J. V. Shinde	Classification of Covid-19 in chest x-ray images	Non- sponsored
		Saurabh Janagannath Fulpagar			
		Rohan Yogesh Janate			
		Amit Arun Kashane			
2020-21	28	Snehal Sanjay Aher	Prof. (Dr.) N. R. Wankhade	Smart Fridght Door: Automated Package delivery accepting system	Non- sponsored
		Rachana Gotiram Sandhan			
		Sakshi Sanjay Gunjal			
		Swamini Vilas Awari			
2020-21	29	Kalpesh Khandu Savate	Prof. (Dr.) N. R. Wankhade	RFID based vehicle speed monitoring & Enhancement system	Non- sponsored
		Nilesh Kedar Sonawane			
		Ketan Prakash Patil			

2020-21	30	Pooja Sanap	Mrs. S. S. Shinde	Refreshness of food detection using Internet of Things	Non-sponsored
		Nilima Gunjal			
		Rutuja Markande			
		Aditi Patil			
2020-21	31	Pabale Shweta Nagesh	Mrs. S. S. Shinde	IOT Based LPG Leakage Detection	Non-sponsored
		More Harshada Rajesh			
		Mahajan Damini Yuvraj			
		Nehate Shubham Santaram			
2020-21	32	Pranav Patil	Prof. (Dr.) N. R. Wankhade	Automatic Detection of helmet & Licence plate recognition using ML	Non-sponsored
		Damini Pawar			
		Shruti Bairagi			
		Varun Bharambe			
2021-22	1	Mayur Rajendra Joshi	Prof. (Dr.) N. R. Wankhade	Review monitoring System	Non-sponsored
		Sumedh Khare			
		Vaibhav Sanjay Amrutkar			
2021-22	2	Snehal Arun Nagare	Prof. J.V. Shinde.	Deperassion detection by analyzing social media post of user	Non-sponsored
		Rutuja Kishor Bhoge			
		Swapanali Pandarinath Mahajan			
		Prajakta Subhash kor			
2021-22	3	Tanmay Atul Deshpande	Prof. J.P. Kakad	Stock market prediction using machine learning Algorithm	Non-sponsored
		Kunal Sudam Raut			
		Chetan Nimbagir Gosavi			
		Pinak Sandlip Kasture			
2021-22	4	Harshal Anand More	Prof. D.D. Sharma	Crime Prediction using machine learning	Non-sponsored
		Prashant patil			
		Mitanshu yashvant shirsat			
		Nikhil Kashinath Nawale			
2021-22	5	Vishal Jayawant Patil	Prof. J.P.Kakad	Realtime drowsness detection system using eye blink rate calculation for means of transporatation	Non-sponsored
		Sagar Bhikan Wagh			
		Aditya Gautam Kale			
		Yeole Tejas Pramod			

2021-22	6	Snehal Kailas hyalij	Prof. J.V. Shinde.	Classification of lung Cancer stage from CT Scan image processing	Non- sponsored
		Roshani Sunil Pawar			
		Kajal rajendra bhati			
		Divya Suresh Bagul			
2021-22	7	Akash rokade	Prof. (Dr.) N. R. Wankhade	Real time tracking and alert system for laptop using IOT for anti-theFT purpose	Non- sponsored
		Aachal Vishwakarma			
		Mansvi Ghodke			
		Kanchan Nitin Rane			
2021-22	8	Sinkar Pooja Digambar	Prof. D. D. Sharma	Mental helth tracker built using flutter and firebase	Non- sponsored
		Apurva Anil Bagul			
		Priyanka Tulashiram Jadhav			
		Dipali Ashok Ahire			
2021-22	9	Nachiket Gajanan Dhavale	Prof. (Dr.) N. R. Wankhade	In the partial fulfilment of the requirement for the award of the degree	Non- sponsored
		Akshada Sanjay Chavan			
		Nishant Sandeep Bhosale			
2021-22	10	Yukta Vijay Patil	Prof. J.V. Shinde.	Fake logo detection System	Non- sponsored
		Mansi gite			
		Tejaswini borse			
2021-22	11	Kunal Hansraj Patil	J.P.Kakad	Cloud computing based telemedicine service	Non- sponsored
		Ajay Vikas Patil			
		Rahul Ravindra Kulkarni			
		Sharad Suresh Bharsakal			
2021-22	12	Pratiksha Ashok Jagtap	Prof. D. D. Sharma	Smart workflow for manufacturing industry using QR code Technology	Non- sponsored
		Manesh Vijay Pardeshi			
		Siddhesh Nilkanth Deshmukh			
		Abhishek Dinesh Chavan			
2021-22	13	Ammar Ahemed Ishtiyaque Ahmed	Prof. (Dr.) N. R. Wankhade	Covide-19 strip image detection QR code detector and reader	Non- sponsored
		Khan Mohammad Adilsiraj			
		Ahire Prajakta			
		Sonawane Netra			

2021-22	14	Aishwarya Sanjay Sanap	Prof. J. V. Shinde.	Smart fishing website detectio using CNN Algorithem	Non-sponsored
		Saburee Sudhakar Randhave			
		Deepali Rajesh Gaikwad			
		Namrta Balasaheb Salunke			
2021-22	15	Saurabh Maruti Shinde	Prof. J. P. Kakad	Store sale prediction uding machine learning and Artificial Inteligences	Non-sponsored
		Vaibhav Ranganath Karanjkar			
		Raj Sunil Shirsath			
		Vaishnavi vibhute			
2021-22	16	Thakare Suyash	Prof. J. V. Shinde.	Covide-19 Data Analysis using LR and SVM	Non-sponsored
		Tatiya Prasanna			
2021-22	17	Tejal Ghodekar	Prof. J. P. Kakad	Movie Recommender System using Collaborative filtering	Non-sponsored
		Vicky Prasad			
		Tanmay Gade			
		Ashwinkumar Ramode			
2021-22	18	Amruta Rajaram Deshmukh	Prof. D. D. Sharma	Intrusion detection system for cloud based on naive bayes and hashing	Non-sponsored
		Nayan Valmik Keskar			
		Prajakta Raosaheb Gite			
		Kirti Manohar Girdhani			
2021-22	19	Nawedkhan pathan	Prof. J. V. Shinde.	Votechain-Blockchain based voting syystem submitted Towards the	Non-sponsored
		Rahul Sharma			
		Sagar dhuriya			
		Gaurav patil			
2022-23	1	Harsh Deore	Prof. K. R. Patil	Depression detection using emotional artificial Intelligence and Machine Learning	Non-sponsored
		Purva Dinge			
		Akanksha Desai			
		Tejas Attarde			
2022-23	2	Saiyamee Salve	Prof. (Dr.) N. R. Wankhade	Certificate verification using blockchain and generation of transcript	Non-sponsored
		Sakshi Landage			
		Vaishnavi Nathe			
		Apurva Sapkal			

2022-23	3	Hemant Bhoje	Prof. S. N. Thakur	Land Record System using hybrid blockchain	Non-sponsored
		Pankaj Ahire			
		Mansi Nannaware			
		Pratiksha Karavate			
2022-23	4	Vinay Patil	Prof.(Dr.) N. R. Wankhade	Smart Virtual assistant integrated with automation and support system	Non-sponsored
		Shivam Kate			
		Vedashree Thakare			
		Ankita Sonje			
2022-23	5	Sakshi Ghorpade	Prof.(Dr.) N. R. Wankhade	Android APP for CNG	Non-sponsored
		Vaishnavi Shinde			
		Saloni Pawar			
		Purva Patel			
2022-23	6	Jagdish Mahale	Prof.(Dr.) N. R. Wankhade	IOT Based Robot	Non-sponsored
		Harshal Patil			
		Jagruti Mahajan			
		Sayli Patil			
2022-23	7	Vikas Gaidhani	Prof. S. R. Agrawal	Skin lesion classification using Deep learning and image processing	Non-sponsored
		Pooja Dalvi			
		Navnath Borkar			
		Pranali Jadhav			
2022-23	8	Aditya Kanawade	Prof. K. R. Patil	Sign Language Translation	Non-sponsored
		Sneha Sonawane			
		Sakshi Borgude			
		Sandesh Shardul			
2022-23	9	Durgesh Patil	Prof. V. A. Khairnar	Music recommendation based on face emotion recognition	Non-sponsored
		Rahul D. Borse			
		Mohit Chordiya			
		Kunal Shevale			
2022-23	10	Amod Aher	Prof.(Dr.) N. R. Wankhade	Video osan Model using Distributed Algorithm	Non-sponsored
		Shubham Nikam			
		Chandrakant Mahajan			
		Nilesh Andudghe			

2022-23	11	Aditi Wagh	Prof.(Dr.) N. R. Wankhade	Summarizing Product Reviews Using NLP based Text Summarization	Non- sponsored
		Gauri Gosavi			
		Yashraj Jadhav			
2022-23	12	Aakash Govardhane	Prof.(Dr.) N. R. Wankhade	A blockchain based approach for drug traceability in healthcare supply chain	Non- sponsored
		Namrata Jadhav			
		Jadhav Suyog			
		Murtaza Gulgulawala			
2022-23	13	Gangurde Priyanka	Prof. V. A. Khairnar	Secure and transparent KYC for banking system using IPFS and blockchain	Non- sponsored
		Nikita Kasture			
		Saniya Shaikh			
		Gunjali Nemade			
2022-23	14	Mahesh Yasa	Prof. S. R. Agrawal	Enhancing the Smartroom system with E-tourism Services	Non- sponsored
		Nakul Deore			
		Gaurav Patil			
2022-23	15	Bhakti Aher	Prof.(Dr.) N. R. Wankhade	Insurance Cost Prediction and forecasting using Machine Learning	Non- sponsored
		Bhushan Ahire			
		Rutuja Kokate			
		Suraj Sangnale			
2022-23	16	Pratiksha Ghoderao	Prof. S. R. Agrawal	Cold Chain Monitoring: Real Time Monitoring and Controlling of Cold Storage Truck using IoT	Non- sponsored
		Sushma Waghode			
		Chaitanya Abdule			
		Adarsh Dhurjad			
2022-23	17	Vaidehi Baraskar	Prof. S. N. Thakur	Clode funding using Block Chain	Non- sponsored
		Gautamee Pagare			
		Vaishnavi Bidve			
		Pratiksha Jadhav			
2022-23	18	Priyanka Rasal	Prof. S. N. Thakur	Real Time Human Face Expression Recognition	Non- sponsored
		Kareena More			
		Tejas Pagar			
		Adil Tamboli			



Kalyani Charitable Trust's
Late G. N. Sapkal College of Engineering

Kalyani Hills, Anjaneri, Trimbakeshwar Road,
Nashik – 422 213



2022-23	19	aniket ozarkar	Prof.(Dr.) N. R. Wankhade	Mobile app monitoring system using android spy	Non- sponsored
		shubham chaudhary			
		ankita bhandarkar			
		vaishnavi shardul			
2022-23	20	Aditya Mene	Prof. V. C. Satpute	IOT based universal car protection accident safety system with android application and web app	Non- sponsored
		Madhuri Avhad			
		Gaurav Shirode			
		Aditya Sonwane			
2022-23	21	Sushant Chavan	Prof. V. C. Satpute	Drive Drowsiness Detection system using ML	Non- sponsored
		Prashant Khainar			
		Mahesh Gikwad			
		Saurabh Galiwade			

Prof. (Dr.) N. R. Wankhade
Head of Computer Department

Prof. (Dr.) S. B. Bagal
Principal

Prof.(Dr.) Sahebrao B. Bagal
Principal
Late G. N. Sapkal College of Engineering
Anjaneri, Nashik-422 213



A PROJECT REPORT ON

**Certificate Verification Using Blockchain
Technology**

SUBMITTED TO
THE SAVITRIBAI PHULE PUNE UNIVERSITY,
PUNE

IN PARTIAL FULFILLMENT OF THE REQUIREMENTS OF THE

**BACHELOR OF ENGINEERING
(COMPUTER ENGINEERING)**

SUBMITTED BY

Ms. Saiyamee Salve (B190764265)
Ms. Sakshi Landage (B190764243)
Ms. Apurva Sapkal (B190764209)
Ms. Vaishnavi Nathe (B190764250)

**Under The Guidance of
Prof. (Dr) N. R. Wankhade**



**DEPARTMENT OF COMPUTER ENGINEERING
LATE G.N.SAPKAL COLLEGE OF ENGINEERING
ANJANERI, NASHIK
2022-23**



**Late G. N. Sapkal College Of Engineering
DEPARTMENT OF COMPUTER**

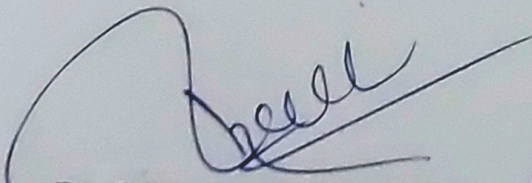
CERTIFICATE

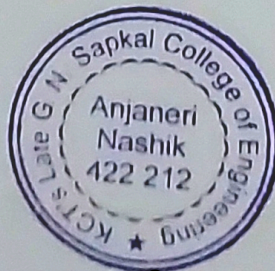
This is to certify that the Project Entitled
Certificate Verification Using Blockchain Technology

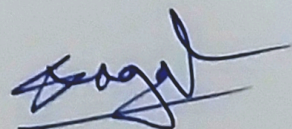
SUBMITTED BY

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Ms. Sakshi Landage (B190764243)
Ms. Apurva Sapkal (B190764209)
Ms. Vaishnavi Nathe (B190764250)

is a bonafide work carried out by students under the supervision of **Prof. (Dr) N. R. Wankhade** and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (Computer Engineering) Project.


Prof.(Dr) N. R. Wankhade
H. O. D




Prof. S. B. Bagal
Principal