Department of Computer Science & Engineering

1.3.2

Project Documents

"Shri Gajanan Maharaj Prasanna"

P. R. Pote Patil Edu. & Welf. Trust's, Group of Institutions,
College of Engineering & Management, Amravati   Institute Code : 1107
(Recognized by AICTE, New Delhi, Approved by Govt. of Maharastra & Affiliated to SGBAU, Amravati)

■ Kathora Road, Amravati, Maharashtra, India
■ Ph. No. : +91-721-2970110, Fax No. : +91-721-2530089, Email : prpotepatilcollege@gmail.com
■ Web. : www.prpcem.org, www.prpatilcollege.org

Department of Computer Science & Engineering
List of Project with Project Title
Class: BE Final Year Sem-8 (Sec-A)
Session: 2021-22

Grp. No	Name of Student	Project Title	Guide	PRC Member 1	PRC Member 2
1A	Vedanti Satish Raut	A human machine interface based on eye tracking	Prof. J. S. Wankhede	Prof. M.S.Burange	Prof. Z.I.Khan
	Riddhi Yogesh Jajoo				
	Rupali Yogeshkumar Rathi				
	Avanti Ashokrao Agone				
2A	Mohammad Abdul Majeed	Fine grained image classification	Prof. S.R. Kale	Prof. K. K.Chhajed	Prof. D. C. Dhanwani
	Sumiran Rameshrao Hirpurkar				
	Vivek Santosh Dhore				
	Tulip Ravindra Deshmukh				
	Yash Surendra Ingole				
3A	Nikhil Subhash Tayade	Health Care Management	Prof. P. V. Kale	Prof. K.K.Bijwe	Prof. A. R. Kale
	Amey Devendra Kanade				
	Ashish Samadhan Bhagat				
	Hrishikesh Narendra Bhuskade				
	Motasim Arshiyan Khan Kausar Khan				
4A	Rikwesh Jaykumar Jaiswal	Attendance using facial recognition	Prof. A.V.Dahat	Dr V. B. Kute	Prof. S. S.Mamarde
	Saurav Avinash Tayade				
	Prapti Prakaash Bhojane				
	Manjiri Prashant Burghate				
5A	Omkatyarmal	Virtual Keyboard	Prof. S. S. Sagane	Prof. V.B. Bhagat	Prof. S.R. Sontakke
	Vishakha Dhande				
	Kashish Pandit				
	Pranjali Mundane				
6A	Ujwal Bhagat	Progressly	Dr. A. D. Raut	Dr. A. B. Gadicha	Prof. D. S. Hirde
	Prajwal Jambhale				
	Rohan Tayde				
	Utkarsh Tale				
7A	Abhimanyu Lone	Dynamic Faculty Profile	Prof. Z. I.	Prof.	Prof. A. A.

	Prajwal Alaspure	Builder	Khan	M.S.Burange	Tayade
	Juned Tabish Abdul Kalam				
	Vaibhav Chunade				
	Nimish Katkar				
8A	Nikhil shrikrushnakewatkar	Healthbuddy	Prof. S.R. Sontakke	Prof. P. V. Kale	Prof P.D. Soni
	Ruttik prakashhiwase				
	Shruti Ramashankar Mishra				
	Reeta Gajanan Bhagat				
9A	Sujata Borkar	Heart Disease Prediction	Prof. V. B. Bhagat	Prof S. R Kale	Prof. D. S. Hirde
	Swati mahadevfokmare				
	Samiksha Pradip Thakre				
	Kajal Palkhade				
10A	Shreya sureshrao Mahalle	Analysis Of Rural Assert System	Prof. A. A.Dhone	Prof. V. B. Bhagat	Prof. S. R. Sontakke
	Aishwarya Sanjayrao Satpute				
	Payal Yogesh Agrawal				
	Alka ashokrao bhujbale				
	Shraddha Dipak Deshmukh				
11A	Shubhangi Shridhar Ragit	Content Based Recommendations System Using Data Mining	Prof. D. C. Dhanwani	Prof. A.V. Dahat	Prof. A. A. Dhone
	Shilpa Uttam Kar				
	Rutuja Dilip Raut				
	Pragati Satishrao Dahake				
12A	Sakshi Arunrao Vaidya	Event Conduction & Voting System	Prof. K. K.Chhajed	Prof. P. V. Kale	Prof. J.S. Wankhade
	Karishma Manoj Vaidya				
	Omkar Someshwar Joshi				
	Rushikesh Ashok Meshram				
	Prajyot Dnyaneshwar Pohokar				
13A	Mayuri Bhashkarrao Zode	E-Ration Card Management System	Prof. S.K.Nanda	Prof. K. B. Bijwe	Dr. V. B. Kute
	Ishwari Prakash Sawwalakhe				
	Pranali rameshraocharjan				
	Shivani Sanjay Kamatkar				
	Nikita Pandhari Admane				
14A	Lokesh Nitin Wanhere	Speech Emotion Recognition for Classifying	Prof. A. A.Tayade	Prof. M.S.Burange	Prof. H. D. Gujar
	Piyush Gopal Andhare				
	Mayur Gajananrao Doifode				
	Prajwal Badge				
16A	Manjusha Shrikrushna Gudadhe	AV Booksite	Prof. K. B. Bijwe	Prof. P. V. Kale	Prof. A. A.Tayade
	Shruti Sunilkumar Kukreja				
	Ghatana Gajbiye				
	Sonali Laute				
17A	Vaishnav Anilrao Gudadhe	Secure File Storage on Cloud using Hybrid Cryptography	Prof. S. S. Sagane	Prof. Z.I.Khan	Prof. S. S.Mamarde
	Sarthak C.Nimbhorkar				
	Shreyas vitthalrao Tawalare				
	Sarvesh Wasudevrao Kedar				
18 A	Tejas Vilasrao Raut	Detection of Spam /Ham	Prof. T. G.	Dr. A. D.	Prof. P. B.

	Sahil Sanjayrao Ande	Mail	Ghongade	Raut	Sambhare
	Aniket Sureshrav Levarkar				
	Gaurav Narendra Dahate				
19A	Amit Devendra Wankhade	A Novel Approach For Attendance Management System through Face Detection Using Machine Learning	Prof. P.B.Sambhare	Prof. D. C. Dhanwani	Prof. J. S. Wankhade
	Prajwal Garjan Patil				
	Suraj Sanjay Murai				
20A	Himanshu Wasudeorao Raut	Live Face Mask Detection Using CNN			
	Vinod Narayan Joshi				

Dr. A. B. Gadicha

Head of Department

"Shri Gajanan Maharaj Prasanna"

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Department of Computer Science & Engineering
List of Project with Project Title
Class: BE Final Year Sem-8 (Sec-B)
Session: 2021-22

Grp. No	Name of Student	Project Title	Guide	PRC Member 1	PRC Member 2
1B	Shivani Radhe Shyam sharma	Functional block chain approach towards approximation problem in E-commerce website	Prof J. S. Wankhede	Prof. S. K. Nanda	Prof. A. R. Kale
	Sanchana Subhash Pawar				
	Priya Raju Lingot				
	Pallavi Mamraj Shahane				
	Vaishnavi mahadeorao suple				
2B	Arpita Achyut Tathe	Machine learning	Prof. P. D. Soni	Prof. S.S.Sagne	Prof. A. A. Tayade
	Prakshabdi Vijay Wankhade				
	Mahesh Dnyaneshwar Katole				
	Mayur Kisanrao Adhayge				
3B	Vaidehi Sanjay Date	Market basket analysis using item set data mining	Prof Trupti Ghongade	Prof. M.S.Burange	Prof. Z.I.Khan
	Nishigandha Dhanorkar				
	Trupti Sable				
	Divya walve				
4B	Shivani Lekharam kashyap:	Real Estate Searching Web Portal	Prof. Sneha Sontakke	Prof. K.K. Chhajed	Prof. D. C. Dhanwani
	Tanvi Baleshkumar Parde				
	Rutuja Sanjay Wadurkar				
	Piyush Rajendra Bhojane				
	Arpit S Tathod				
5B	Samruddhi Sureshrao Bhusari	A Novel Approach Of Digital And IOT Base Solution To Automatic Polyhouse	Prof. Prafull Sambhare	Prof S. R. Kale	Prof. K. B. Bijwe
	Samiksha Surendra Chaturbhuj				
	shivani Pandurang Barate				
	Vishwesh Prakash Mule				
	Sagar Sudam Warfade				

6B	Vaishnavi Avinash deshmukh	Agroculture	Prof. A.A.Tayade	Prof S. S.Sagane	Prof N. S. Chauhan
	Vaishnavi Gajanan Thakare				
	Trupti Rajendra Tikkas				
	Tanvi Anil Khiraskar				
7B	Siddhant Ramesh Sontakke	Data Science	Dr. A. B. Gadicha	Prof. M.S.Burange	Prof. A. V. Dahat
	Hrushikesh Gajanan Pawar				
	Ram Shrikrushna Chaudhari				
	Atharva Rajesh Jahagirdar				
	Lalit Purushottam Thokal				
8B	Gauri Vijay Mande	A Citrus Leaf detection and Classification of Citrus Leaves By using ML.	Prof. S R.. Kale	Prof S.S.Mamarde	Prof Snehal Rse
	Prachi Raju Barange				
	Tejas Suresh Puttewar				
	Rashmi Vijay Ghodmare				
	Rutuja Prabhakar Umap				
9B	Nilesh B. Urkude	SMS Spam Detection App	Prof. P. D. Soni	Prof. S.S.Sagne	Prof. A. A. Tayade
	Akshay D. Sable				
	Chetan D More				
	Shivam Dongre				
10B	Mahesh D.Jarudkar	On Line Evaluation System for descriptive answers	Dr. A. D. Raut	Prof. P. B. Sambhare	Prof D. C. Dhanwani
	Soham Sanjay Dhawale				
	Sanket Dipak Gavhale				
	Niraj Digambar Khadse				
	Ankita Rajendra Chaudhari				
11B	Revati Vivek Upase	Web development	Prof D.C.Dhanwani	Prof. V. B. Bhagat	Prof. S. R. Sontakke
	Ashlesha Hemant yeole				
	Dharati Manoharrao Thakare				
	Aman Vinodrao Thakare				
	Prajwal suresh indore				
12B	Pooja Gajananappa Sapate	Chatbot	Prof. S. S. Sagane	Prof. S. K.Nanda	Prof. K. K. Chhajed
	Aasawari Pravin Mhalsane				
	Shriya Sanjay Thakare				
	Tejaswini Shrikrushna Lanjewar				
	Aditya Arun Subugade				
13B	Ashwarya Likhitkar	Web portal Based Troubleshooting assistance for Mechanics	Prof. A. A. Dhone	Dr. A. D. Raut	Prof. S. R. Kale
	Karan Naresh Soni.				
	Sahil Mukund Deshmukh.				
	Sameer Hitendra Kolte.				
	Neha Prakashrao Deshmukh.				
	Akash S Bambal				

14B	Mahima Krishnakumar Jaiswal	Hybrid Mobile Application for College T & P Department	Prof. Mayur Burange	Prof. A. A.Tayade	Prof. K. B. Bijwe
	Shamal Namdev Padole				
	Piyush Raju Tale				
	Ajinkya Mangeshrao Deshmukh				
	Tejas Shridharrao Mandwe				
	Shubham sunil Tade				
15B	Utkarsh Sandip Tadas	Virtual google classroom clone	Prof. J. S..Wankhede	Prof. P. V. Kale	Prof. A. V. Dahat
	Shruti Sunil Raut				
	Nikita Gangadhar Thote				
	Bhushan Sureshrao Ughade				
	Kaveri Vasant Telrandhe				
16 B	Nayan Prakash sukhdeve	Database Management System	Prof. A. V. Dahat	Prof. A. A.Tayade	Prof. Z.I.Khan
	Ankit sanjay kharate				
	komal dhavane				
	yashasvi Bhopate				
17B	Pritesh Narendra Ghayar	Online Pet Health Consultancy System (Petzy)	Prof. P. D. Soni	Dr. A. B. Gadicha	Prof T.G. Ghongade
	Piyush Pravin Gajbhiye				
	Rakshita Umesh Dighade				
	Samiksha Sanjay Gulwade				
	Nilesh Dilip Muneshwar				
	Vanshika Pramod Ingale				

Dr. A. B. Gadicha

Head of Department

PROJECT REPORT

On

"AVBookSite: an e-learning and student support platform"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Ms. Manjusha Gudadhe

Ms. Shruti Kukreja

Ms. Sonali Laute

Ms. Ghatana Gajbhiye

Under the guidance of

Prof. K. B. Bijwe

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati

2021-22

CERTIFICATE

This is to certify that the project entitled

"AVBookSite: an e-learning and student support platform"

is a bonafide work and it is submitted to the

Sant Gadge Baba Amravati University, Amravati.

Submitted by
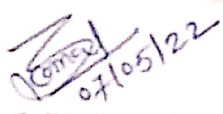
Ms. Manjusha Gudadhe
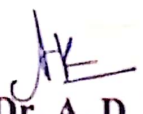
Ms. Shruti Kukreja
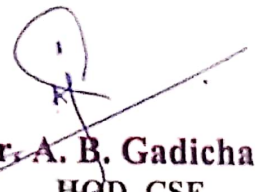
Ms. Sonali Laute

Ms. Ghatana Gajbhiye

in the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of 2021– 22

07/05/22

Prof. K. B. Bijwe
Guide

Dr. A. D. Raut
Project Co-ordinator

Dr. A. B. Gadicha
HOD, CSE

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

Project

on

"Progressly: Smart LMS"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Mr. Prajwal Jambhale

Mr. Ujwal Bhagat

Mr. Utkarsh Tale

Mr. Rohan Tayde

Under the guidance of

Dr. A. D. Raut

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

CERTIFICATE

This is to certify that the project entitled

"Progressly: Smart LMS"

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Sant Gadge Baba Amravati University, Amravati.

Submitted by

Mr. Prajwal Jambhale   Mr. Utkarsh Tale

Mr. Ujwal Bhagat   Mr. Rohan Tayde

in the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of
2021– 22

Dr. A. D. Raut   **Dr. A. B. Gadicha**   **Dr. D.T. Ingole**
Guide & Project Coordinator   HOD CSE   Principal

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

Project

on

" House Rental Management System"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Mr. Akshay Khandekar   Mr. Shubham Chavan   Miss. Shrutika Sarde

Mr. Sumit Gumble   Mr. Prasad Lahane

Under the guidance of

Prof. P.D Soni

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

CERTIFICATE

This is to certify that the project entitled

" House Rental Management System"

is a bonafide work and it is submitted to the

Sant Gadge Baba Amravati University, Amravati.

Submitted by
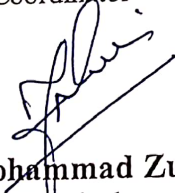
Mr. Akshay Khandekar   Mr. Shubham Chavan   Miss. Shrutika Sarde

Mr. Sumit Gumble   Mr. Prasad Lahane

In the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of 2021– 22

Prof. P. D. Soni
Guide

Dr. A. D. Raut
Project Coordinator

Dr. A. B. Gadicha
HOD, CSE

Dr. Mohammad Zuhair
Principal

Department of Computer Science & Engineering

P. R. Pote (Patil) Institute of Engineering & Research, Amravati
2021-22

Project

on

"Hand Drawn Character Recognition Using CNN"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Mr. Abhijit Shahane

Mr. Vidhesh Sawarkar

Ms. Gauri Tayde

Ms. Vaishnavi Ingole

Ms. Nikita Khandelwal

Under the guidance of

Prof. P. V. Kale

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

CERTIFICATE

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"Hand Drawn Character Recognition Using CNN"

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Sant Gadge Baba Amravati University, Amravati.

Submitted by

Mr. Abhijit Shahane

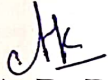**Mr. Vidhesh Sawarkar**

Ms. Gauri Tayde

Ms. Vaishnavi Ingole

Ms. Nikita Khandelwal

in the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of 2021– 22
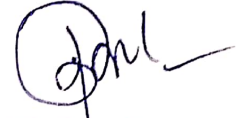
Prof. P. V. Kale	**Dr. A. D. Raut**	**Dr. A. B. Gadicha**
Guide	Project Coordinator	HOD, CSE

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

Project

on

"Fake News Detection Using Machine Learning"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfilment of the requirement for the award of degree

of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Mr. Kartik D. Borkar

Mr. Mayur P. Bokad

Mr. Himanshu A. Wadhonkar

Mr. Ayush G. Joshi

Under the guidance of

Prof. S. R. Kale

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati

2021-22

Project Report

on

"Recommendation for E Healthcare Management System"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Miss. Revati V. Upase   Mr. Prajwal S. Indore

Miss. Ashlesha H. Yeole   Mr. Aman V. Thakare

Miss. Dharati M. Thakare

Under the guidance of

Prof. D. C. Dhanwani

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

CERTIFICATE

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Submitted by

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Miss. Ashlesha H. Yeole	Mr. Aman V. Thakare
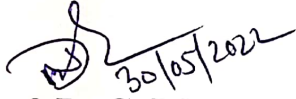
Miss. Dharati M. Thakare

in the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of

2021– 22

Prof. D. C. Dhanwani
Guide

Dr. A. B. Gadicha
HOD, CSE

Dr. A. D. Raut
Project Coordinator

Dr. D. T. Ingole
Principal

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

Project

on

"Car Price Prediction Using Random Forest Regression"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of its requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Mr. Nikhilkumar Sonwalkar   Mr. Sikarwa Sakegaonkar

Mr. Divyakkash Pawar   Mr. Som Chaudhari

Mr. Lalit Thelal

Under the guidance of

Dr. S.B. Gadicha

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati

2021-22

Project

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Submitted by

Mr. Siddhant Sontakke   Mr. Atharva Jahagirdar

Mr. Hrushikesh Pawar   Mr. Ram Chaudhari

Mr. Lalit Thokal

Under the guidance of

Dr. A.B. Gadicha

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

CERTIFICATE

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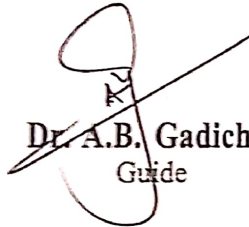
Mr. Hrushikesh Pawar   Mr. Ram Chaudhari

Mr. Lalit Thokal

in the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of

2021–22

Dr. A.B. Gadicha   **Dr. A. D. Raut**   **Dr. D.T. Ingole**
Guide   Project Coordinator   Principal

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

Project Report

On

"Functional Block Chain Approach towards Approximation Problem in E-Commerce Website"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted By

Ms. Shivani R.Sharma   Ms. Sanchana S.Pawar

Ms. Pallavi M.Shahane   Ms. Priya R.Lingot

Ms. Vaishnavi M.Suple

Under The Guidance Of

Prof. J S. Wankhade

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engineering & Management, Amravati

2021-22

CERTIFICATE

This is to certify that the project entitled

"Functional Block Chain Approach towards Approximation Problem in E-Commerce Website"

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Submitted by
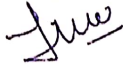
Ms. Shivani R.Sharma	*Ms. Sanchana S.Pawar*
Ms. Pallavi M.Shahane	*Ms. Priya R.Lingot*
	Ms. Vaishnavi M.Suple

in the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of
2021– 22

Prof. J S. Wankhade
Guide

Dr. A. D. Raut
Project Coordinator

Dr. A. B. Gadicha
HOD, CSE

Dr. D. T. Ingole
Principal

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of InstitutionsCollege of Engineering & Management, Amravati
2021-22

Project

On

"WEB PORTAL BASED TROUBLESHOOTING ASSISTANCE FOR MECHANICS"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfilment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Aishwarya Likhitkar   Sameer Kolte

Sahil Deshmukh   Akash Bambal

Neha Deshmukh   Karan Soni

Under the guidance of

Prof. A. A. Dhone

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati (2021-2022)

CERTIFICATE

This is to certify that the project entitled

"WEB PORTAL BASED TROUBLESHOOTING ASSISTANCE FOR MECHANICS"

Is a bonafide work and it is submitted to the

Sant Gadge Baba Amravati University, Amravati.

Submitted by

Aishwarya Likhitkar	Sameer Kolte
Sahil Deshmukh	Akash Bambal
Neha Deshmukh	Karan Soni

In the partial fulfilment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of 2021–22

Prof. A. A. Dhone
Guide

Dr. A. D. Raut
Project Coordinator

Dr. A. B. Gadicha
HOD, CSE

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
(2021-2022)

A Project on

" SPAM DETECTION OF EMAIL "

Submitted to:

Sant Gadge Baba Amaravti University, Amaravati

In recognition to partial fulfillment of the requirement
For the award of degree in

Bachelor of Engineering
(Computer Science & Engineering)

Submitted by :
Mr.Tejas V. Raut
Mr.Gaurav N. Dahate
Mr.Sahil S.Ande
Mr.Aniket S. Levharkar

B.E. (CSE)VIII Semester

Under guidance of

Prof. T.G. Ghongade

Department of Computer Science Engineering
P. R. Pote (Patil) College of Engineering & Management
Amravati
2021-2022

CERTIFICATE

This is to certify that the pre report on the project

" SPAM DETECTION OF EMAIL "

Is a bonafide work and it is submitted to the

Sant Gadge Baba Amaravti University, Amaravati

Submitted by:
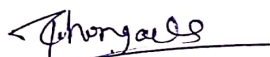
Mr.Tejas V. Raut   Mr.Gaurav N. Dahate

Mr.Sahil S.Ande   Mr.Aniket S. Levharkar

In the partial fulfillment of the requirement for the award of degree in Bachelor of Engineering inComputer Science & Engineering for year 2021-2022

T.G. Ghongade   **Dr. A. D. Raut**
INTERNAL GUIDE   PROJECT COORDINATOR

Dr. A.B. Gadicha   **Dr. D.T. Ingole**
HOD   PRINCIPAL

Department of Computer Science Engineering
P. R. Pote (Patil) College of Engineering & Management
Amravati
2021-2022

ii

Project Report on

"Content-Based Recommendation Using Data Mining"

Submitted to

Sant Gadage Baba Amravati University, Amravati
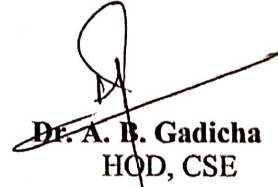
in partial fulfillment of the requirement for the award of degree of Bachelor

of Engineering in Computer Science & Engineering

Submitted by

Miss. Shubhangi Shridhar Ragit   Miss. Shilpa Uttam Kar

Miss. Pragati Satish Dahake   Miss. Rutuja Dilip Raut

Under the guidance of

Prof. D. C. Dhanwani

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engineering & Management, Amravati
2021-2022

CERTIFICATE

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"Content-Based Recommendation Using Data Mining"

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Submitted by
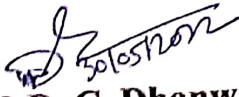
Miss. Shubhangi Shridhar Ragit

Miss.Shilpa Uttam Kar

Miss.Pragati Satish Dahake

Miss.Rutuja Dilip Raut

in the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering
in Computer Science and Engineering during the academic year of
2021– 22

Prof. D. C. Dhanwani
Guide

Dr. A. D. Raut
Seminar & Project Coordinator

Dr. A. B. Gadicha
HOD, CSE

Dr. D. T. Ingole
Principal

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engineering & Management,Amravati
2021-2022

Project

on

"The Classic Launcher"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of
Bachelor of Engineering in Computer Science & Engineering

Submitted by

Ms. Sakshi Dattavijay Mahalle   Ms. Shivani Satishrao Dahake

Ms. Bhagyashri Pramod Ghatol   Ms. Renu Mahendra Ingle

Ms. Vaishnavi Vinayakrao Khandekar

Under the guidance of

Prof. S. K . Nanda

Department of Computer Science & Engineering

P. R. Pote (Patil)College Engineering& Management, Amravati
2021-22

CERTIFICATE

This is to certify that the project entitled

"The Classic Launcher"

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Sant Gadge Baba Amravati University, Amravati.

Submitted by

Ms. Sakshi Dattavijay Mahalle   **Ms. Shivani Satishrao Dahake**

Ms. Bhagyashri Pramod Ghatol   **Ms. Renu Mahendra Ingle**

Ms. Vaishnavi Vinayakrao Khandekar

in the partial fulfillment of the requirement for the award of degree of Bachelor of
Engineering in Computer Science and Engineering during the academic year of

2021– 22

Prof . S.K. Nanda   **Dr. A. D. Raut**   **Dr. A. B. Gadicha**
Guide   Project Coordinator   HOD, CSE

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

Project Report

on

"A Novel Approach of Digital and IOT Base Solution to Automatic Polyhouse"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Miss. Samruddhi Sureshrao Bhusari

Miss. Samiksha Surendra Chaturbhuj

Miss. Shivani Pandurang Barate

Mr. Sagar Sudam Warfade

Mr. Vishwesh Prakash Mule

Under the guidance of

Prof. P. B. Sambhare

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of

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2021-2022

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in the partial fulfillment of the requirement for the award of degree of Bachelor of

Engineering in Computer Science and Engineering during the academic year of 2021– 22

Prof. P. B. Sambhare
Guide

Dr. A. B. Gadicha
HOD, CSE

Dr. A. D. Raut
Project Coordinator

Dr. D. T. Ingole
Principal

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of

Institutions College of Engineering & Management, Amravati

2021-2022

ii

Project

on

"Hybrid Mobile Application for College T&P Department"

Submitted to

Sant Gadge Baba Amravati University, Amravati

In partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

(GL)Miss. Mahima Jaiswal   Miss. Shamal Padole

Mr. Shubham Tade   Mr. Piyush Tale

Mr. Ajinkya Deshmukh   Mr. Tejas Madwe

Under the guidance of

Prof. Mayur Burange

Department of Computer Science & Engineering

P. R. Pote Patil College of Engineering & Management, Amravati

2021-2022

CERTIFICATE

This is to certify that the project entitled

"Hybrid Mobile Application for College T&P Department"

is a bonafied work and it is submitted and it is submitted to the

Sant Gadge Baba Amravati University, Amravati.

Submitted by
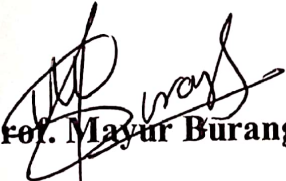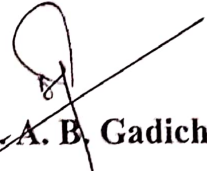
(GL)Miss. Mahima Jaiswal	Miss. Shamal Padole
Mr. Shubham Tade	Mr. Piyush Tale
Mr. Ajinkya Deshmukh	Mr. Tejas Madwe

in a partial fulfillment of the requirement for the award of Degree in Bachelor of Engineering (B.E.) in Computer Science & Engineering during the academic year 2021-2022

Prof. Mayur Burange	**Dr. A. D. Raut**	**Dr. A. B. Gadicha**
Guide	Project Coordinator	HOD, CSE

Department of Computer Science & Engineering

P. R. Pote Patil College of Engineering & Management, Amravati

2021-2022

Project Report

On

"HEALTH CARE MANAGEMENT"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted By

Mr. Amey D. Kanade	*Mr. Ashish S. Bhagat*
Mr. Nikhil S. Tayade	*Mr. Hrishikesh N. Bhuskade*

Mr. Motasim Arshiyan K. Khan

Under The Guidance Of

Prof. P. V. Kale

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engineering & Management, Amravati
2021-22

CERTIFICATE

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Submitted by

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Mr. Nikhil S. Tayade   Mr. Hrishikesh N. Bhuskade

Mr. Motasim Arshiyan K. Khan

in the partial fulfillment of the requirement for the award of degree of
Bachelor of Engineering in Computer Science and Engineering during the
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Prof. P. V. Kale   Dr. A. D. Raut   Dr. A. B. Gadicha
Guide   Project Coordinator   HOD, CSE

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engineering & Management, Amravati
2021-22

Project

on

"Heart Disease Prediction"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Miss. Sujata M. Borkar

Miss. Kajal C. Palkhade

Miss. Samiksha P. Thakre

Miss. Swati M. Fokmare

Under the guidance of

Prof. V. B. Bhagat

Department of Computer Science & Engineering

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2021-22

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Guide

Dr. A. D. Raut
Project Coordinator

Dr. A. B. Gadicha
HOD, CSE

Dr. D. T. Ingole
Principal

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-2022

Project On

"Event Conduction and Voting System"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Miss. Sakshi Arun Vaidya

Mr. Omkar Someshwar Joshi

Miss. Karishma Manoj Vaidya

Mr. Rushikesh Ashok Meshram

Mr. Prajyot Dnyaneshwar Pohokar

Under the guidance of

Prof. K. K. Chhajed

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

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Mr. Prajyot D. Pohokar

in the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of 2021– 22

Prof. K. K. Chhajed
Guide

Dr. A. D. Raut
Project Coordinator

Dr. A. B. Gadicha
HOD, CSE

Dr. D. T. Ingole
Principal

Department of Computer Science & EngineeringP. R. Pote (Patil) College of Engineering & Management, Amravati

2021-22

Project Report

On

"FINED GRAINED IMAGE CLASSIFICATION"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering
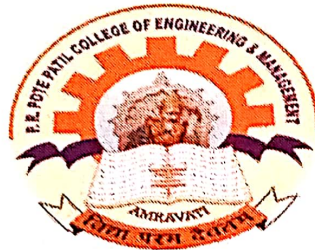
Submitted By

Mr. Vivek S. Dhore   Mr. Sumiran R. Hirpurkar

Mr. Yash S. Ingole   Mr. Tulip R. Deshmukh

Mr. Mohammad Danish Abdul Majeed

Under The Guidance Of

Prof. S. R. Kale

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engineering & Management, Amravati
2021-22

CERTIFICATE

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Submitted by

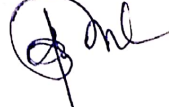|	
Mr. Vivek S. Dhore	Mr. Sumiran R. Hirpurkar
Mr. Yash S. Ingole	Mr. Tulip R. Deshmukh

Mr. Mohammad Danish Abdul Majeed

in the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of

2021– 22

Prof. S. R. Kale Guide	**Dr. A. D. Raut** Project Coordinator
Dr. A. B. Gadicha HOD, CSE	**Dr. D. T. Ingole** Principal

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engineering & Management, Amravati
2021-22

Project Report

On

"A HUMAN-MACHINE INTERFACE BASED ON EYE TRACKING"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted By

Ms. Vedanti S. Raut

Ms. Riddhi Y. Jajoo

Ms. Avanti A. Agone

Ms. Rupali Y. Rathi

Under The Guidance Of

Prof. J. S. Wankhade

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engineering & Management, Amravati

2021-22

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Submitted by

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Ms. Riddhi Y. Jajoo   Ms. Rupali Y. Rathi
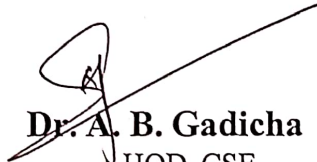
in the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of
2021– 22

Prof. J. S. Wankhade
Guide

Dr. A. D. Raut
Project Coordinator

Dr. A. B. Gadicha
HOD, CSE

Dr. D. T. Ingole
Principal

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engineering & Management, Amravati
2021-22

Project

on

"Attendance Using Facial Recognition"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Mr. Rikwesh Jaiswal

Mr. Saurav Tayade

Miss. Prapti Bhojane

Miss. Manjiri Burghate

Under the guidance of

Prof. A. V. Dahat

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati

2021-22

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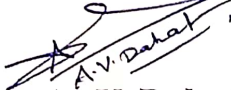
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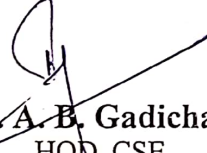
Miss. Prapti Bhojane

Miss. Manjiri Burghate

in the partial fulfillment of the requirement for the award of degreeof
Bachelor of Engineering in Computer Science and Engineering during the
academic year of 2021– 22

Prof. A . V. Dahat	**Dr. A. D. Raut**	**Dr. A. B. Gadicha**
Guide	Project Coordinator	HOD, CSE

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati

2021-22

Project

On

"SMS Spam Detection App Using Machine Learning, Flask and Flutter"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by:

Nilesh B. Urkude   Shubham N. Dongare

Akshay D. Sable   Vaibhav D. Bhade

Chetan More

Under the guidance of

Prof. P.D. Soni

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

i

CERTIFICATE

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Chetan More

in the partial fulfillment of the requirement for the award of
degree of Bachelor of Engineering in Computer Science and
Engineering during the academic year of 2021– 22

Prof. P. D. Soni
Guide

Dr. A. D. Raut
Project Coordinator

Dr. A. B. Gadicha
HOD, CSE

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions
College of Engineering & Management, Amravati
2021-22

Project

on

"Virtuality Keyboard"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Mr. OM V. Katyarmal

Miss. Vishakha Dhande

Miss. Kashish Pandit

Miss. Pranjali Mundane

Under the guidance of

Prof. S. S. Sagane

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati

2021-22

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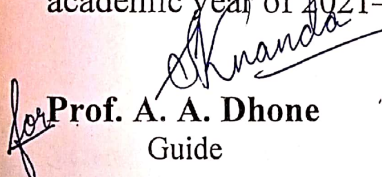
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Miss. Vishakha Dhande

Miss. Kashish Pandit

Miss. Pranjali Mundane

in the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of 2021– 22

Prof. S. S. Sagane	**Dr. A. D. Raut**	**Dr. A. B. Gadicha**
Guide	Project Coordinator	HOD, CSE

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

A

Project Report

On

"Real Estate Searching Web Portal"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Miss. Shivani Kashyap

Miss. Tanvi Parde   **Miss. Rutuja Wadurkar**

Mr. Piyush Bhojane   **Mr. Arpit Tathod**

Under the guidance of

Prof. S. R. Sontakke

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

CERTIFICATE

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Miss. Tanvi Parde   Miss. Rutuja Wadurkar

Mr. Piyush Bhojane   Mr. Arpit Tathod

in the partial fulfillment of the requirement for the award of degree of Bachelor of
Engineering in Computer Science and Engineering during the academic year of

2021– 22

Prof. S. R. Sontakke   Dr. A. D. Raut
Guide   Project Coordinator

Dr. A. B. Gadicha   Dr. D. T. Ingole
HOD, CSE   Principal

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

A

PROJECT

ON

"**Analysis Of Rural Assert System**"
Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Miss. Shreya S. Mahalle   **Miss. Shraddha D. Deshmukh**

Miss. Payal Y. Agrawal   **Miss. Aishwarya S. Satpute**

Miss . Alka A. Bhujbale

Under the guidance of

Prof. A. A. Dhone

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati

2021-22

CERTIFICATE

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"Analysis Of Rural Assert System"

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Submitted by

Miss. Miss. Shreya S. Mahalle   **Miss. Shraddha D. Deshmukh**

Miss. Payal Y. Agrawal   **Miss. Aishwarya S. Satpute**

Miss . Alka A. Bhujbale

in the partial fulfillment of the requirement for the award of degree of
Bachelor of Engineering in Computer Science and Engineering during the
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Prof. A. A. Dhone   **Dr. A. D. Raut**   **Dr. A. B. Gadicha**
Guide   Project Coordinator   HOD, CSE

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

2

Project

on

"Virtuality Keyboard"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Mr. OM V. Katyarmal

Miss. Vishakha Dhande

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Miss. Pranjali Mundane

Under the guidance of

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Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati

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Prof. S. S. Sagane	**Dr. A. D. Raut**	**Dr. A. B. Gadicha**
Guide	Project Coordinator	HOD, CSE

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

Project

On

"Live Face Mask Detection Using CNN"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Mr. Himanshu Wasudeorao Raut   Mr. Vinod Narayan Joshi

Under the guidance of

Prof. P. B. Sambhare

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of

Institutions College of Engineering & Management, Amravati

2021-2022

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engineering & Management, Amravati

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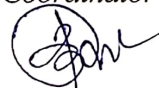In the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of 2021– 22

Prof. P. B. Sambhare	Dr. A. D. Raut	Dr.A.B. Gadicha
Project Guide	Project Coordinator	HOD, CSE

Project

on

"Speech Emotion Recognition for Classifying Human Audio Using Deep Learning"

Submitted by

Lokesh Nitin Wanhere
Mayur Gajanan Doifode
Prajwal Ramesh Badge
Piyush Gopal Andhare

Under the guidance of

Prof. A. A. Tayade
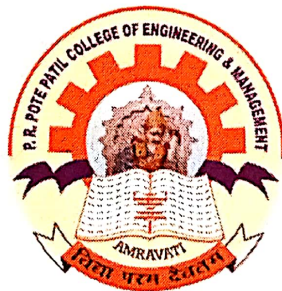
Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

1

CERTIFICATE

This is to certify that the project entitled

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Submitted by

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Mayur Gajanan Doifode
Prajwal Ramesh Badge
Piyush Gopal Andhare

in the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of 2021– 22

Prof. A. A. Tayade	**Dr. A. D. Raut**	**Dr. A. B. Gadicha**
Guide	Project Coordinator	HOD, CSE
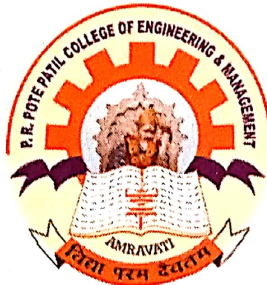
Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

2

Project Report

On

"ONLINE PET HEALTH CONSULTANCY SYSTEM: PETZY"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award od degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted By

Mr. Pritesh N. Ghayar   *Mr. Piyush P. Gajbhiye*

Mr. Nilesh D. Muneshwar   *Ms. Rakshita U. Dighade*

Ms. Samiksha S. Gulwade   *Ms. Vanshika P. Ingale*

Under the guidance of

Prof. P. D. Soni

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of

Institutions College of Engineering & Management, Amravati

2021-22

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Mr. Nilesh D. Muneshwar	Ms. Rakshita U. Dighade
Ms. Samiksha S. Gulwade	Ms. Vanshika P. Ingale

in the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of

2021-22

Prof. P. D. Soni
Guide

Dr. A. D. Raut
Project Coordinator

Dr. A. B. Gadicha
HOD, CSE

Dr. D. T. Ingole
Principal

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engineering & Management, Amravati

2021-22

Project

on

"Online Shoppies"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Mr.Nayan P. Sukhdeve   Mr.Ankit S. Kharate

Miss.Yashaswi S. Bhopate   Miss.Komal G. Dhawane

Under the guidance of

Prof. A.V.Dahat

Department of Computer Science & Engineering
P. R. Pote (Patil) College of Engineering & Management, Amravati

2021-22

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Miss.Yashaswi S. Bhopate   Miss.Komal G. Dhawane

in the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of
2021– 22

Prof. A. V.Dahat   **Dr. A. D. Raut**   **Dr. A. B. Gadicha**
Guide   Project Coordinator   HOD, CSE

Department of Computer Science Engineering
P. R . Pote (Patil) College of Engineering & Management, Amravati

2021-2022

Project

on

"A Novel Approach For Attendance Management System Through Face Detection Using Machine Learning"

Submitted to

Sant Gadge Baba Amravati University

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Mr. Amit Devendra Wankhade   Mr. Suraj Sanjay Murai

Mr. Prajwal Garjan Patil

Under the guidance of

Prof. P. B. Sambhare

Department of Computer Science & Engineering
P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

CERTIFICATE
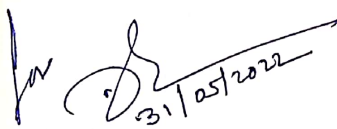
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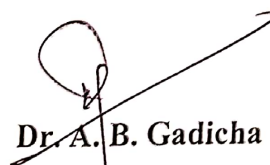
Submitted by

Mr. Amit Devendra Wankhade, Mr. Suraj Sanjay Murai & Mr. Prajwal Garjan Patil

in the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of

2021– 22

Prof. P. B. Sambhare	**Dr. A. D. Raut**	**Dr. A. B. Gadicha**
Guide	Project Coordinator	HOD, CSE

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engineering & Management, Amravati

2021-2022

Project

on

"Secure File Storage on Cloud Using Hybrid Cryptography Algorithm"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Mr.Vaishnav A. Gudadhe   Mr. Shreyas V. Tawalare

Mr. Sarthak C. Nimbhorkar   Mr. Sarvesh W. Kedar

Under the guidance of

Prof. Sumit S. Sagane

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
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2021– 22

Prof. S. S. Sagane   **Dr. A. D. Raut**   **Dr. A. B. Gadicha**
Guide   Project Coordinator   HOD, CSE

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions
College of Engineering & Management, Amravati
2021-22

Project

on

"VIRTUSOFT – THE VIRTUAL SYSTEM"

Submitted to,

Sant Gadge Baba Amravati University, Amravati

In partial fulfillment of the requirement for the award of degree of
Bachelor of Engineering in Computer Science & Engineering

Submitted by

Miss. Arpita A. Tathe   Mr. Mahesh D. Katole

Miss. Prakshbdhi V. Wankhade   Mr. Mayur K. Adhayge

Under the guidance of

Prof. P. D. Soni

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engineering & Management, Amravati

2021-22

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In the partial fulfillment of the requirement for the award of degree of Bachelor of
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Prof. P. D. Soni   Dr. A. D. Rauf

Guide   Project Co-ordinator

Dr. A. B. Gadicha   Dr. D. T. Ingole

HOD, CSE   Principal

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of
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2021-22

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Guide   Project Co-ordinator

Dr. A. B. Gadicha   Dr. D. T. Ingole

HOD, CSE   Principal

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engineering & Management, Amravati

2021-22

Project

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"Secure File Storage on Cloud Using Hybrid Cryptography Algorithm"

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Mr. Sarvesh W. Kedar

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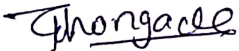**Sant Gadge Baba Amravati University, Amravati.**

Submitted by

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Mr. Sarthak C. Nimbhorkar   Mr. Sarvesh W. Kedar

in the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of
2021– 22

Prof. S. S. Sagane
Guide

Dr. A. D. Raut
Project Coordinator

Dr. A. B. Gadicha
HOD, CSE

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions
College of Engineering & Management, Amravati
2021-22

Project Report on

"Customer Market Basket Analysis Using Item Set Mining"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of Bachelor

of Engineering in Computer Science & Engineering

Submitted by

Miss. Vaidehi Sanjay Date   Miss. Nishigandha Balaram Dhanorkar

Miss. Trupti Vinod Sable   Miss. Divya Vasantrao Walve

Under the guidance of
Prof. T. G. Ghongade

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engineering & Management, Amravati
2021-2022

CERTIFICATE

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"Customer Market Basket Analysis Using Item Set Mining"

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Submitted by

Miss.Vaidehi Sanjay Date

Miss. Nishigandha Balaram Dhanorkar

Miss.Trupti Vinod Sable

Miss. Divya Vasantrao Walve

in the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of
2021– 22

Prof. T. G. Ghongade
Guide

Dr. A. D. Raut
Seminar & Project Coordinator

Dr. A. B. Gadicha
HOD, CSE

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engineering & Management , Amravati
2021-2022

Project

on

"E-Ration Card Management System"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of the degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Miss. Mayuri Zode   Miss. Ishwari Sawwalakhe

Miss. Nikita Admane   Miss. Shivani Kamatkar

Miss. Pranali Charjan

Under the guidance of

Prof. S. K. Nanda

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati

2021-22

i

CERTIFICATE

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"E-Ration Card Management System"

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Submitted by

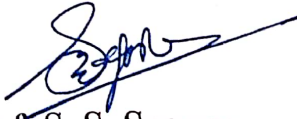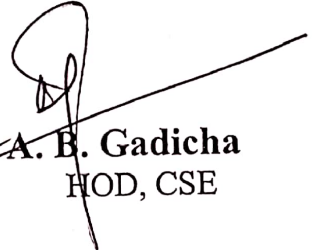|	
Miss. Mayuri Zode	**Miss. Ishwari Sawwalakhe**
Miss. Nikita Admane	**Miss. Shivani Kamatkar**
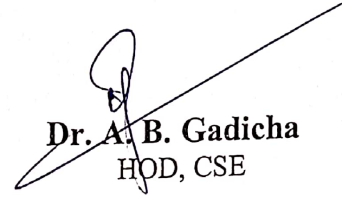
Miss. Pranali Charjan

in the partial fulfillment of the requirement for the award of the degree of
Bachelor of Engineering in Computer Science and Engineering during the
academic year of 2021– 22

Prof. S. K. Nanda	**Dr. A. D. Raut**	**Dr. A. B. Gadicha**
Guide	Project Coordinator	HOD, CSE

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati

2021-22

Project

on

"Cloud Based Patient Information Chatbot System"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Miss. Pooja Sapate

Miss. Aasawari Mhalasane

Miss. Shriya Thakare

Miss. Tejaswini Lanjewar

Mr. Aditya Subugade

Under the guidance of

Prof. S. S. Sagane

Department of Computer Science & Engineering
P. R. Pote (Patil) College of Engineering & Management, Amravati 2021-22

Project

on

"Cloud Based Patient Information Chatbot System"

Submitted to

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Department of Computer Science & Engineering
P. R. Pote (Patil) College of Engineering & Management, Amravati 2021-22

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Submitted by

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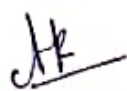**Miss. Aasawari Mhalasane**

Miss. Shriya Thakare

Miss. Tejaswini Lanjewar

Mr. Aditya Subugade

in the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of

2021– 22

Prof. S. S. Sagane	**Dr. A. D. Raut**	**Dr. A. B. Gadicha**
Guide	Project Coordinator	HOD, CSE

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22

Project Report
On

"A Citrus Leaf Detection and Classification of Citrus Leaf Diseases by using ML"

Submitted to

Sant Gadge Baba Amravati University, Amravati

In partial fulfillment of the requirement for the award of degree

ofBachelor of Engineering in Computer Science & Engineering

Submitted by

Miss. Gauri Mande   Miss. Rutuja Umap

Miss. Prachi Barange   Miss. Rashmi Ghodmare

Mr. Tejas Puttewar

Under the guidance of

Prof. S. R. Kale

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering &

Management, Amravati

2021-2022

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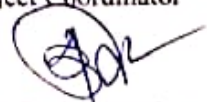
Mr. Tejas Puttewar

In the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of 2021– 22

Prof. S. R. Kale
Guide

Dr. A. B. Gadicha
HOD, CSE

Dr. A. D. Raut
Project Coordinator

Dr. D. T. Ingole
Principal

Department of Computer Science & Engineering

P. R. Pote (Patil) College of Engineering & Management, Amravati 2021-22

Project Report

On

"Online Evaluation System for Descriptive Answers"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted By

Mr. Mahesh D. Jarudkar   Mr. Soham S. Dhawale

Ms. Ankita R. Chaudhari   Mr. Niraj D. Khadse

Mr. Sanket D. Gavhale

Under The Guidance Of

Dr. A. D. Raut

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engineering & Management, Amravati

2021-22

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Submitted by

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Ms. Ankita R. Chaudhari   Mr. Niraj D. Khadse
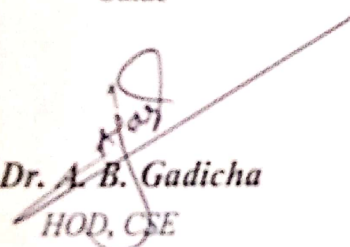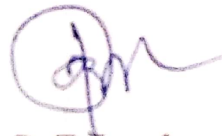
Mr. Sanket D. Gavhale

in the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of
2021– 22

Dr. A. D. Raut   Dr. A. D. Raut
Guide   Project Coordinator

Dr. A. B. Gadicha   Dr. D. T. Ingole
HOD, CSE   Principal

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions
College of Engineering & Management, Amravati
2021-22

Project Report

On

"DYNAMIC FACULTY PROFILE BUILDER"
(CLOUD BASED APPLICATION)

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Mr. Abhimanyu Balaji Lone   Mr. Juned Tabish Abdul Kalam

Mr. Nimish Vinod Katkar   Mr. Prajwal Dinesh Alaspure

Mr. Vaibhav Haridas Chunade

Under the guidance of

Prof. Z. I. Khan

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engineering & Management, Amravati

2021-22

CERTIFICATE

This is to certify that the seminar entitled

"DYNAMIC FACULTY PROFILE BUILDER"
(CLOUD BASED APPLICATION)

is a bonafide work and it is submitted to the

Sant Gadge Baba Amravati University, Amravati.

Submitted by

Mr. Abhimanyu Balaji Lone   Mr. Juned Tabish Abdul Kalam
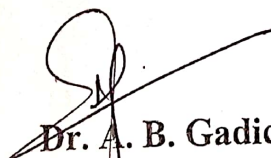
Mr. Nimish Vinod Katkar   Mr. Prajwal Dinesh Alaspure

Mr. Vaibhav Haridas Chunade

In the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering duringthe academic year of 2021–22

Prof. Z. I. Khan
Guide

Dr. A. D. Raut
Project Coordinator

Dr. A. B. Gadicha
HOD, CSE

Dr. D. T. Ingole
Principal

Department of Computer Science & Engineering
P. R. Pote (Patil) College Of Engineering And Management
Amravati 2021-2022

Project

on

"Health Buddy"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Mr. Nikhil S. Kewatkar

Mr. Ruttik P. Hiwase

Miss. Shruti R. Mishra

Miss. Reeta G. Bhagat

Under the guidance of

Prof. S. R. Sontakke

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"HEALTH BUDDY"

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Submitted by
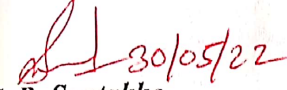
Mr. Nikhil S. Kewatkar
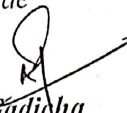
Mr. Ruttik P. Hiwase

Miss. Shruti R. Mishra
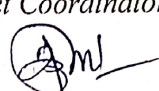
Miss. Reeta G. Bhagat

in the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of
2021-22

Prof. S. R. Sontakke
Guide

Dr. A. D. Raut
Project Coordinator

Dr. A. B. Gadicha
HOD, CSE

Dr. D. T. Ingole
Principal

Department of Computer Science & Engineering

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions
College of Engineering & Management, Amravati
2021-22

Project

on

"Virtual Google Classroom Clone"

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of the requirement for the award of degree of

Bachelor of Engineering in Computer Science & Engineering

Submitted by

Mr.Utkarsh Tadas

Mr. Bhushan Ughade

Miss. Kaveri Telrandhe

Miss. Shruti Raut

Miss. Nikita Thote

Under the guidance of

Prof. J. S. Wankhade
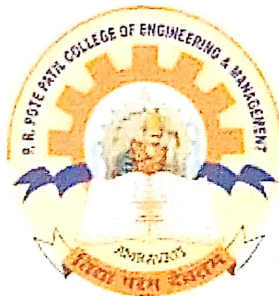
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Miss. Kaveri Telrandhe
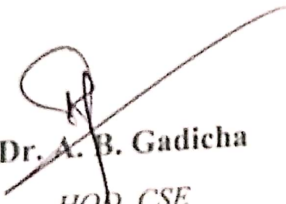
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Miss. Nikita Thote

in the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science and Engineering during the academic year of 2021– 22

Prof. J. S. Wankhade
Guide

Dr. A. D. Raut
Project Coordinator

Dr. A. B. Gadicha
HOD, CSE

Dr. D. T. Ingole
Principal

Department of Computer Science & Engineering
P. R. Pote (Patil) College of Engineering & Management, Amravati
2021-22