

<b>"Techno-Social Excellence"</b> <b>Marthwada Mitra Mandal's Institute of Technology, Lohgaon, Pune</b> <b>Mini Projects 2023-24</b>					
Sr. No	Programme Name	Project Work/Field Work/Internship	Program Code	List of students undertaking project work/field work/internship	Link to the relevant document
1	Computer Engineering	Mini Project	620324510	Siddhesh Shelke Madhav Kadam Sanket Akolkar	<a href="#">1.pdf</a>
2	Computer Engineering	Mini Project	620324510	Tahura Sayed Janhavi Suryavanshi Tanya Singh	<a href="#">2.pdf</a>
3	Computer Engineering	Mini Project	620324510	Shruti Ashtekar Pranali Walekar Mukul Bhendarkar	<a href="#">3.pdf</a>
4	Computer Engineering	Mini Project	620324510	Pranav Gaikwad Aditya Rai Kedar Jadhav	<a href="#">4.pdf</a>
5	Computer Engineering	Mini Project	620324510	Jayesh Bhoge Umesh Chitlakar Ashutosh Manchare	<a href="#">5.pdf</a>
6	Computer Engineering	Mini Project	620324510	Vivek Chaudhari Aarti Sutar Vaishnavi Lad	<a href="#">6.pdf</a>
7	Computer Engineering	Mini Project	620324510	Ved Dodwadkar Patel Pradhyuman Ninaad Kumbhar	<a href="#">7.pdf</a>
8	Computer Engineering	Mini Project	620324510	Siddhesh Abhang Pranav Kokadwar Omkar Sahane	<a href="#">8.pdf</a>
9	Computer Engineering	Mini Project	620324510	Sagar Jedhe Utkarsha Pawar Siddhi Daphal	<a href="#">9.pdf</a>
10	Computer Engineering	Mini Project	620324510	Sanket Vedpathak Prashant Bhokare Kaustubh Mahajan	<a href="#">10.pdf</a>
11	Computer Engineering	Mini Project	620324510	Akshay Vaidya Preetish Dahikar Varad Dattatraya Yede Shritej Galande	<a href="#">11.pdf</a>
12	Computer Engineering	Mini Project	620324510	Janhvee Ahire Mudita Kamble Shreya Sandesh Shinde Yadav Pranav Maruti	<a href="#">12.pdf</a>
13	Computer Engineering	Mini Project	620324510	Chidrawar Namit Nitin Isha Deshmukh Vaishnavi Ginachi	<a href="#">13.pdf</a>
14	Computer Engineering	Mini Project	620324510	Aryan Kamble Rushikesh Patil Samadhan Panchal	<a href="#">14.pdf</a>
15	Computer Engineering	Mini Project	620324510	Pranav Borude Suryawanshi Nikita Mothabhau Ritwik Sarade Pandurang Bhagwan Damdhare Adesh Tenge	<a href="#">15.pdf</a>
16	Computer Engineering	Mini Project	620324510	Pranjali Dindokar Khushi Khape Tanmay Waghadare	<a href="#">16.pdf</a>
17	Computer Engineering	Mini Project	620324510	Chaitanya Mehete Shamli Vaidya Gaikwad Tanvi	<a href="#">17.pdf</a>
18	Computer Engineering	Mini Project	620324510	Sarika Dubale Vedika Kakad Dodwadkar Ved Prasad Jyoti Pawar Nayana Iyer	<a href="#">18.pdf</a>

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19	Computer Engineering	Mini Project	620324510	Kollurmath Siddhi Basavaraj Anushka Mane Siddhi Suryawanshi	<a href="#">19.pdf</a>
20	Computer Engineering	Mini Project	620324510	Aboli Kambale Vaishnavi Barge Chaure Avishkar Maruti	<a href="#">20.pdf</a>
21	Computer Engineering	Mini Project	620324510	Vaishnavi Gade Ashwini Kakde Ram Gaikwad	<a href="#">21.pdf</a>
22	Computer Engineering	Mini Project	620324510	Aryan Mane Aneesh Khandve Jaywardhan Tawade	<a href="#">22.pdf</a>
23	Computer Engineering	Mini Project	620324510	Shivdas Mente Prasad Pund Aditya Kavitar	<a href="#">23.pdf</a>
24	Computer Engineering	Mini Project	620324510	Tejas Patil Pranal Shinde Jay Rathod	<a href="#">24.pdf</a>
25	Computer Engineering	Mini Project	620324510	Pravin Yadav Sudharshan Dalvi Suyash Kshirsagar	<a href="#">25.pdf</a>
26	Computer Engineering	Mini Project	620324510	Shreyas Pangarkar Dipanjali Bhujbal Vaishnavi Vikhe	<a href="#">26.pdf</a>
27	Computer Engineering	Mini Project	620324510	Tripura Patange Shraddha Kalyani	<a href="#">27.pdf</a>
28	Computer Engineering	Mini Project	620324510	Sanket Kokadwar Dewang Magar Vaibhav Bhirud	<a href="#">28.pdf</a>
29	Computer	Mini Project	620324510	Omkar Ashok Karle	<a href="#">29.pdf</a>
30	Computer Engineering	Mini Project	620324510	Pallavi Jadhav Ashwini Bhadane Manasi Konde	<a href="#">30.pdf</a>
31	Computer Engineering	Mini Project	620324510	Shilpa Sonavane Akanksha Nalawade Sachin Sonner	<a href="#">31.pdf</a>
32	Computer Engineering	Mini Project	620324510	Aishwarya Sawant Nikita Wagh Priyadarshani Bankar Sairam Misal	<a href="#">32.pdf</a>
33	Computer Engineering	Mini Project	620324510	Komal Ujawane Harsh Patil	<a href="#">33.pdf</a>
34	Computer Engineering	Mini Project	620324510	Vinit Dhomse Rohit Mohite Pranav Gaikwad	<a href="#">34.pdf</a>
35	Computer Engineering	Mini Project	620324510	Maithili Mahadik Suvarran More Aditi Thombare	<a href="#">35.pdf</a>
36	Computer Engineering	Mini Project	620324510	Anushka Dhamdhere Racheal Pereira Gayatri Gaikwad Harshada Kulkarni	<a href="#">36.pdf</a>
37	Computer Engineering	Mini Project	620324510	Sarthak Kadam Ritesh Bhokare Aditya More	<a href="#">37.pdf</a>
38	Computer Engineering	Mini Project	620324510	Shubham Bhakare Tushar Karwar	<a href="#">38.pdf</a>
39	Computer Engineering	Mini Project	620324510	Rahul Tekale Prathmesh Malode Gitanjali Kambale	<a href="#">39.pdf</a>

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40	Computer Engineering	Mini Project	620324510	Prabhanjan Unhale	<a href="#">40.pdf</a>
				Sonalika Salunke	
				Sonal Waghale	
41	Computer Engineering	Mini Project	620324510	Vivek Sanadi	<a href="#">41.pdf</a>
				Tejas Sarode	
42	Computer Engineering	Mini Project	620324510	Rushikesh Eknath Gonge	<a href="#">42.pdf</a>
				Gokul Arya	
				Shruti Kishor Vedpathak	
43	Mechanical Engg	Mini Project	620361210	Bhagat Kishor Rajabhau	<a href="#">43.pdf</a>
				Dongare Satvik Santosh	
				Hendre Shreeyash Manoj	
44	Mechanical Engg	Mini Project	620361210	Gawade Aniket Sanjay	<a href="#">44.pdf</a>
				Kurumkar Pratik Rajendra	
				Shirke Satyam Rajendra	
45	Mechanical Engg	Mini Project	620361210	Gadge Shubham Damodar	<a href="#">45.pdf</a>
				Gaikwad Rohit Balasaheb	
				Sonkusale Tushar Hiralal	
46	Mechanical Engg	Mini Project	620361210	Mahesh Harkisingh Kushwah	<a href="#">46.pdf</a>
				Onkar Bharat Thete	
				Patil Sarang Devidas	
47	Mechanical Engg	Mini Project	620361210	Bansode Sohan Datta	<a href="#">47.pdf</a>
				Madure Aishawarya Shyam	
				Mane Vishal Gowardhan	
48	Mechanical Engg	Mini Project	620361210	Badewar Parshuram Madhavrao	<a href="#">48.pdf</a>
				Jadhav Rahul Krishna	
				Pavan Ganesh Tawar	
49	Mechanical Engg	Mini Project	620361210	Ahire Kajal Rajendra	<a href="#">49.pdf</a>
				Nangrale Vaishnavi Sahebrao	
				Varak Poonam Pandurang	
50	Mechanical Engg	Mini Project	620361210	Deshmukh Abhishek Vilas	<a href="#">50.pdf</a>
				Dhongade Harshad Dnyaneshar	
				Kamble Kailas Navanath	
51	Mechanical Engg	Mini Project	620361210	Omkar Ambadas Nagare	<a href="#">51.pdf</a>
				Unde Dinesh Sanjay	
				Khurne Priyanka Shahadev	
52	Mechatronics Engineering	Mini Project	620362410	<b>Mitesh Kate</b>	<a href="#">52.pdf</a>
				Kaustubh Dharmadhikari	
				Ketan Awhale	
53	Mechatronics Engineering	Mini Project	620362410	<b>Rehan Mulla</b>	<a href="#">53.pdf</a>
				Dhotre Harshal	
				Saiteja Polichetty	
54	Mechatronics Engineering	Mini Project	620362410	<b>Wafekar Sakshi</b>	<a href="#">54.pdf</a>
				Durande Padmakar	
				Deshmukh Pranav	
55	Mechatronics Engineering	Mini Project	620362410	<b>Tawale Omkar</b>	<a href="#">55.pdf</a>
				Patil Utkarsh	
				Mali Aditya	
56	Mechatronics Engineering	Mini Project	620362410	<b>Saurabh Bante</b>	<a href="#">56.pdf</a>
				Ashish Date	
				Pachore Vikrant	
57	Mechatronics Engineering	Mini Project	620362410	<b>Lavand Niranjana</b>	<a href="#">57.pdf</a>
				Auchar Anil	
				Suradkar Jeevak	
58	Artificial Intelligenc	Mini Project	620399510	Sumedh Kadam	<a href="#">58.pdf</a>
				Anurag Chopade	
59	Artificial Intelligenc & Data Science	Mini Project	620399510	Ashutosh Dalvi	<a href="#">59.pdf</a>
				Vidyesh Patil	
				Pratiksha Vasant Malunjar	
60	Artificial Intelligenc & Data Science	Mini Project	620399510	Akshada Dipak Shenkar	<a href="#">60.pdf</a>

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	Artificial Intelligence & Data Science			Snehal Ankush Thorat	
61	Artificial Intelligence & Data Science	Mini Project	620399510	Apurv Dhiraj Bhavsar Prasad Sanjay Bhokare Rohit Suhas Borole	<a href="#">61.pdf</a>
62	Artificial Intelligence & Data Science	Mini Project	620399510	Yash Ramesh Aphale Sainath Shivaji Dahiwal Atharva Ramesh Kalbhor	<a href="#">62.pdf</a>
63	Artificial Intelligence & Data Science	Mini Project	620399510	Sakshi Mukund Karekar Nidhi Chandrakant Deshmukh Rahul Sarnikar	<a href="#">63.pdf</a>
64	Artificial Intelligence & Data Science	Mini Project	620399510	Chinmay Dagade Gautami Deshpande Krushnali Gulumkar	<a href="#">64.pdf</a>
65	Artificial Intelligence & Data Science	Mini Project	620399510	Purvesh Sandip Chaudhari Pratik Vishnu Hage Jay Kishor Chakole	<a href="#">65.pdf</a>
66	Artificial Intelligence & Data Science	Mini Project	620399510	Shruti Lahamge Penna Venkata Swapna Viraj Kurale	<a href="#">66.pdf</a>
67	Artificial Intelligence & Data Science	Mini Project	620399510	Yedle Sanket Mohan Malav Shreyash Sanjay Jadhav Vikas Vijaykumar	<a href="#">67.pdf</a>
68	Artificial Intelligence & Data Science	Mini Project	620399510	Ameya Amit Pise Shivam Chahar Sachidanand Salve	<a href="#">68.pdf</a>
69	Artificial Intelligence & Data Science	Mini Project	620399510	Pushkar Anand Kale Vidhyadhar Muskawad	<a href="#">69.pdf</a>



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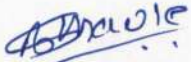
### **CERTIFICATE**


This is to certify that the project Entitled  
“**Hotel Booking Website**”  
Submitted by

Siddhesh Shelke  
Madhav Kadam  
Sanket Akolkar

Roll No: TEA16  
Roll No: TEA18  
Roll No: TEA41

is a bonafide work carried out by Students under the supervision of Prof. Suhas Kothavle and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (TE Computer Engineering) Mini Project.

  
Prof. Suhas Kothavle  
(Faculty & Guide)  
Dept. Comp Engineering

  
Prof. Subhash Rathod  
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ENGINEERING**

### **CERTIFICATE**

This is to certify that the project Entitled  
**“Online Shopping System”**  
Submitted by

Tahura Sayed

Janhavi Suryavanshi

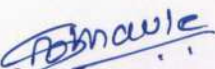
Tanya Singh


Roll No: TEA09

Roll No: TEA11

Roll No: TEA14

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### **CERTIFICATE**


This is to certify that the project Entitled  
**“Railway Management System”**  
Submitted by

Shruti Ashtekar  
Pranali Walekar  
Mukul Bhendarkar

Roll No: TEA47  
Roll No: TEA48  
Roll No: TEA49

is a bonafide work carried out by Students under the supervision of Prof. Suhas Kothavle and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (TE Computer Engineering) Mini Project.

  
Prof. Suhas Kothavle  
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Dept. Comp Engineering

  
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H.O.D  
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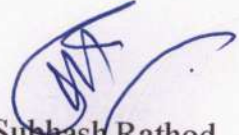
### **CERTIFICATE**

This is to certify that the project Entitled  
“**Library Management System**”  
Submitted by

Pranav Gaikwad  
Aditya Rai  
Kedar Jadhav

Roll No: TEA55  
Roll No: TEA56  
Roll No: TEA57

is a bonafide work carried out by Students under the supervision of Dr. Subhash Rathod and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (TE Computer Engineering) Mini Project.

  
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Guide & H.O.D.  
Computer Engineering







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### **CERTIFICATE**

This is to certify that the project Entitled  
“**Agro-Culture Management System**”  
Submitted by

Jayesh Bhoge  
Umesh Chitlakar  
Ashutosh Manchare

Roll No: TEA04  
Roll No: TEA06  
Roll No: TEA17

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Guide & H.O.D.  
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## **CERTIFICATE**

This is to certify that the project Entitled  
**“Online Voting System”**  
Submitted by

Vivek Chaudhari  
Aarti Sutar  
Vaishanavi Lad

Roll No: TEA 02  
Roll No: TEA 10  
Roll No: TEA 12

is a bonafide work carried out by Students under the supervision of Dr. Subhash Rathod and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (TE Computer Engineering) Mini Project.

  
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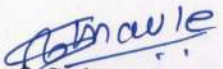
### **CERTIFICATE**


This is to certify that the project Entitled  
“**Enquiry Management System**”  
Submitted by

Ved Dodwadkar  
Patel Pradhyuman  
Ninaad Kumbhar

Roll No: TEA 54  
Roll No: TEA 45  
Roll No: TEA 51

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### **CERTIFICATE**

This is to certify that the project Entitled  
**“Online Shopping Website”**  
Submitted by

Siddhesh Abhang  
Pranav Kokadwar  
Omkar Sahane

Roll No: TEA31  
Roll No: TEA30  
Roll No: TEA32

is a bonafide work carried out by Students under the supervision of Prof. Mrunal S. Jagtap and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (TE Computer Engineering) Mini Project.

Prof. Mrunal S. Jagtap  
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Dept. Comp Engineering

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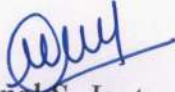
### **CERTIFICATE**


This is to certify that the project Entitled  
“Student Management System”  
Submitted by

Sagar Jedhe  
Utkarsha Pawar  
Siddhi Daphal

Roll No: TEA26  
Roll No: TEA24  
Roll No: TEA25

is a bonafide work carried out by Students under the supervision of Prof. Mrunal S. Jagtap and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (TE Computer Engineering) Mini Project.

  
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### **CERTIFICATE**

This is to certify that the project Entitled  
“**Online Registration Link**”  
Submitted by

Sanket Vedpathak  
Prashant Bhokare  
Kaustubh Mahajan

Roll No: TEA63  
Roll No: TEA62  
Roll No: TEA52

is a bonafide work carried out by Students under the supervision of Prof. Mrunal S. Jagtap and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (TE Computer Engineering) Mini Project.

Prof. Mrunal S. Jagtap  
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### **CERTIFICATE**

This is to certify that the project Entitled  
“**Online Information Gathering System**”  
Submitted by

Akshay Vaidya  
Preetish Dahikar  
Varad Dattatraya Yede  
Shritej Galande

Roll No: TEA46  
Roll No: TEA50  
Roll No: TEA19  
Roll No: TEA05

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### **CERTIFICATE**

This is to certify that the project Entitled  
“Hospital Management System”  
Submitted by

Janhvee Ahire

Roll No: TEA53

Mudita Kamble

Roll No: TEA59

Shreya Sandesh Shinde

Roll No: TEA28

Yadav Pranav Maruti

Roll No: TEA33

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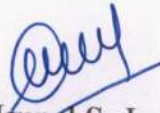
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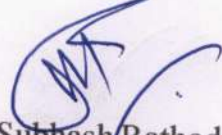
This is to certify that the project Entitled  
“**Bmi Calculator**”  
Submitted by

Chidrawar Namit Nitin  
Isha Deshmukh  
Vaishnavi Ginachi  
Sushmita Pawar

Roll No: TEA34  
Roll No: TEA35  
Roll No: TEA36  
Roll No: TEA38

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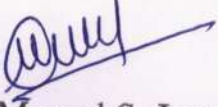
## **CERTIFICATE**

This is to certify that the project Entitled  
**“Bus Booking Management System”**  
Submitted by


Aryan Kamble  
Rushikesh Patil  
Samadhan Panchal

Roll No: TEA23  
Roll No: TEA21  
Roll No: TEA22

is a bonafide work carried out by Students under the supervision of Prof. Mrunal S. Jagtap and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (TE Computer Engineering) Mini Project.

  
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### **CERTIFICATE**

This is to certify that the project Entitled  
“**Library Management System**”  
Submitted by

Pranav Borude

Suryawanshi Nikita

Ritwik Sarade

Adesh Tengle

Roll No: TEA20

Roll No: TEA29

Roll No: TEA60

Roll No: TEA61

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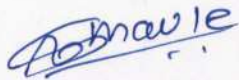
### **CERTIFICATE**


This is to certify that the project Entitled  
“Exam Hub Online Portal”  
Submitted by

Pranjali Dindokar  
Khushi Khape  
Tanmay Waghadare

Roll No: TEA07  
Roll No: TEA08  
Roll No: TEA03

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### **CERTIFICATE**

This is to certify that the project Entitled  
“**Medical Supply Management**”  
Submitted by

Chaitanya Mehetre  
Shamli Vaidya  
Gaikwad Tanvi

Roll No: TEA27  
Roll No: TEA42  
Roll No: TEA37

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### **CERTIFICATE**

This is to certify that the project Entitled  
**“Online Billing System”**  
Submitted by

Sarika Dubale

Vedika Kakad

Dodwadkar Ved Prasad

Jyoti Pawar


Roll No: TEA43

Roll No: TEA44

Roll No: TEA54

Roll No: TEA58

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### **CERTIFICATE**

This is to certify that the project Entitled  
**“Digital Ballot Platform”**  
Submitted by

Nayana Iyer

Kollurmath Siddhi Basavaraj

Anushka Mane

Siddhi Suryawanshi

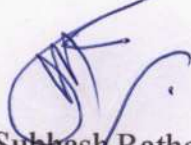
Roll No: TEA64

Roll No: TEA65

Roll No: TEA69

Roll No: TEA78

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### **CERTIFICATE**

This is to certify that the project Entitled  
“**Grosary Management System**”  
Submitted by

Aboli Kambale  
Vaishnavi Barge  
Chaure Avishkar Maruti

Roll No: TEA13  
Roll No: TEA15  
Roll No: TEA39

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### **CERTIFICATE**

This is to certify that the project Entitled  
**“Airline Reservation System”**  
Submitted by

Vaishnavi Gade  
Ashwini Kakde  
Ram Gaikwad

Roll No: TEB69  
Roll No: TEB59  
Roll No: TEB73

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This is to certify that the project Entitled  
**“Task Management System”**  
Submitted by

Aryan Mane

Aneesh Khandve

Jaywardhan Tawade

Roll No: TEB39

Roll No: TEB50

Roll No: TEB46

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This is to certify that the project Entitled  
“**Clinical Management System**”  
Submitted by

Shivdas Mente  
Prasad Pund  
Aditya Kavitkar

Roll No: TEB56  
Roll No: TEB60  
Roll No: TEB68

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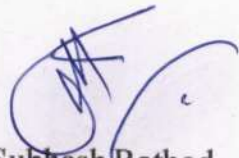
### **CERTIFICATE**

This is to certify that the project Entitled  
**“Online Shopping Website”**  
Submitted by

Tejas Patil  
Pranal Shinde  
Jay Rathod

Roll No: TEB17  
Roll No: TEB18  
Roll No: TEB19

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### **CERTIFICATE**

This is to certify that the project Entitled  
“**Soil Testing Management System**”  
Submitted by

Pravin Yadav  
Sudharshan Dalvi  
Suyash Kshirsagar

Roll No: TEB66  
Roll No: TEB72  
Roll No: TEB71

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This is to certify that the project Entitled  
“**Online Voting System**”  
Submitted by

Shreyas Pangarkar  
Dipanjali Bhujbal  
Vaishnavi Vikhe

Roll No: TEB12  
Roll No: TEB13  
Roll No: TEB15

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### **CERTIFICATE**

This is to certify that the project Entitled  
“**Courier Management System**”  
Submitted by

Tripura Patange  
Shraddha Kalyani

Roll No: TEB62  
Roll No: TEB61

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### **CERTIFICATE**

This is to certify that the project Entitled  
“**Employee Attendance System**”  
Submitted by

Sanket Kokadwar  
Dewang Magar  
Vaibhav Bhirud

Roll No: TEB38  
Roll No: TEB47  
Roll No: TEB54

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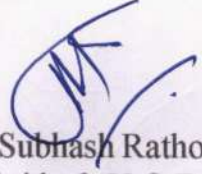
### **CERTIFICATE**

This is to certify that the project Entitled  
**“Online Exam System”**  
Submitted by

Omkar Ashok Karle

Roll No: TEB25

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### **CERTIFICATE**

This is to certify that the project Entitled  
“**Student Feedback System**”  
Submitted by

Pallavi Jadhav

Ashwini Bhadane

Manasi Konde

Roll No: TEB 55

Roll No: TEB 57

Roll No: TEB 67

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This is to certify that the project Entitled  
**“Farm Management System”**  
Submitted by

Shilpa Sonavane  
Akanksha Nalawade  
Sachin Sonner

Roll No: TEB64  
Roll No: TEB65  
Roll No: TEB70

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### **CERTIFICATE**

This is to certify that the project Entitled  
**“Online Doctor Appointment Booking System”**  
Submitted by

Aishwarya Sawant

Roll No: TEB07

Nikita Wagh

Roll No: TEB14

Priyadarshani Bankar

Roll No: TEB21

Sairam Misal

Roll No: TEB28

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### **CERTIFICATE**

This is to certify that the project Entitled  
**“IRCTC”**  
Submitted by

Komal Ujawane  
Harsh Patil

Roll No: TEB09  
Roll No: TEB16

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### **CERTIFICATE**

This is to certify that the project Entitled  
“**Movie Tickets Booking System**”  
Submitted by

Vinit Dhomse  
Rohit Mohite  
Pranav Gaikwad

Roll No: TEB32  
Roll No: TEB34  
Roll No: TEB35

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This is to certify that the project Entitled  
**“Medical Supply Management”**  
Submitted by

Maithili Mahadik  
Suvarran More  
Aditi Thombare

Roll No: TEB23  
Roll No: TEB27  
Roll No: TEB36

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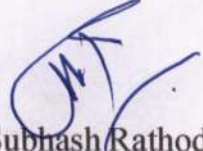
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This is to certify that the project Entitled  
**“Online Shopping System”**  
Submitted by

Anushka Dhamdhare  
Racheal Pereira  
Gayatri Gaikwad  
Harshada Kulkarni

Roll No: TEB03  
Roll No: TEB05  
Roll No: TEB06  
Roll No: TEB08

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This is to certify that the project Entitled  
**“Market Place”**  
Submitted by

Sarthak Kadam

Ritesh Bhokare

Aditya More

Prathamesh Bhandekar

Roll No: TEB01

Roll No: TEB10

Roll No: TEB04

Roll No: TEB02

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This is to certify that the project Entitled  
“**Mini-IRCTC**”  
Submitted by

Shubham Bhakare  
Tushar Karwar

Roll No: TEB31  
Roll No: TEB29

is a bonafide work carried out by Students under the supervision of Prof. Mrunal S. Jagtap and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (TE Computer Engineering) Mini Project.

Prof. Mrunal S. Jagtap  
(Faculty & Guide)  
Dept. Comp Engineering

Prof. Subhash Rathod  
H.O.D  
Dept. Comp Engineering





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Accredited 'A' Grade by NAAC

“Towards Ubiquitous Computing Technology”  
**DEPARTMENT OF COMPUTER  
ENGINEERING**

### **CERTIFICATE**

This is to certify that the project Entitled  
**“Movie Ticket Booking System”**  
Submitted by

Rahul Tekale

Prathmesh Malode


Gitanjali Kambale

Roll No: TEB53

Roll No: TEB58

Roll No: TEB63

is a bonafide work carried out by Students under the supervision of Dr. Subhash Rathod and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (TE Computer Engineering) Mini Project.

  
Dr. Subhash Rathod  
Guide & H.O.D.  
Computer Engineering





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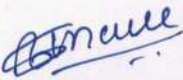
### **CERTIFICATE**


This is to certify that the project Entitled  
**“Ticket Booking System”**  
Submitted by

Prabhanjan Unhale  
Sonalika Salunke  
Sonal Waghale

Roll No: TEB51  
Roll No: TEB42  
Roll No: TEB37

is a bonafide work carried out by Students under the supervision of Prof. Suhas Kothavle and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (TE Computer Engineering) Mini Project.

  
Prof. Suhas Kothavle  
(Faculty & Guide)  
Dept. Comp Engineering

  
Prof. Subhash Rathod  
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Dept. Comp Engineering





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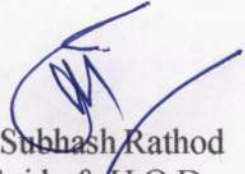
### **CERTIFICATE**

This is to certify that the project Entitled  
**“Online Booking System”**  
Submitted by

Vivek Sanadi  
Tejas Sarode

Roll No: TEB22  
Roll No: TEB24

is a bonafide work carried out by Students under the supervision of Dr. Subhash Rathod and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (TE Computer Engineering) Mini Project.

  
Dr. Subhash Rathod  
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Computer Engineering





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“Towards Ubiquitous Computing Technology”  
**DEPARTMENT OF COMPUTER  
ENGINEERING**


## **CERTIFICATE**


This is to certify that the project Entitled  
**“College ERP”**  
Submitted by

Rushikesh Gonge  
Gokul Arya  
Shruti Vedpathak

Roll No: TEB21  
Roll No: TEB26  
Roll No: TEB33

is a bonafide work carried out by Students under the supervision of Prof. Suhas Kothavle and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (TE Computer Engineering) Mini Project.

  
Prof. Suhas Kothavle  
(Faculty & Guide)  
Dept. Comp Engineering

  
Prof. Subhash Rathod  
H.O.D.  
Dept. Comp Engineering



A Dissertation  
On  
**Economizer Performance and  
Analysis**

By

1. Sohan Datta Bansode (Roll no. – TMA 03 )
2. Aishwarya Sham Madure (Roll no. – TMA 16 )
3. Vishal Gowardhan Mane (Roll no. – TMA 27 )

Guide

**Prof. Naresh Dhamane Sir**



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Technology Lohegaon, Pune-47**

**[2023-24]**

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of Technology Lohegaon, Pune-47**



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## CERTIFICATE

This is to certify that **Mr. Sohan Bansode, Mis. Aishwarya Madure, Mr. Vishal Mane** has successfully completed the Mini Project activity report entitled “**Economizer Performance and Analysis**” under my supervision, in the partial fulfilment of academics of Savitribai Phule Pune University.

**Guide**

Prof. Naresh Dhamane Sir  
Joshi

**Mini Project Coordinator**

**HOD**

Prof. Dr. Anjali  
Head of the Department  
Mechanical Engineering

Date: 07/04/2024

Place: Pune







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**Department of Mechanical Engineering**

Mini Project Report

on

**“Eco-Friendly Road Cleaner”**

By

- 1. Roll No.: TMA02 Name: Parshuram Madhavrao Badewar**
- 2. Roll No.: TMA12 Name: Rahul Krishna Jadhav**
- 3. Roll No.: TMA22 Name: Pavan Ganesh Tawar**

Under the Guidance of  
**Prof. Sachin Mutalikdesai sir**

## CERTIFICATE

This is to certify that **Parshuram Madhavrao Badewar, Rahul Krishna Jadhav and Pavan Ganesh Tawar** has successfully completed the Mini Project activity report entitled "**Eco-Friendly Road Cleaner**" under my supervision, in the partial fulfilment of academics of Savitribai Phule Pune University, at Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune.

Date: 07/05/2024

Place: Pune

*besar*  
Guide

*besar*  
Mini Project Coordinator

*Ally*  
HoD  
Head of the Department  
Mechanical Engineering





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**Pune-47**

**Department of Mechanical Engineering**

Mini Project Report

**“IMPORTANCE OF ENERGY AND RENEWABLE  
ENERGY”**

**By**

- 1. Kajal Rajendra Ahire (TMA01)**
- 2. Poonam Pandurang Varak ( TMA26)**

Under the Guidance of  
**Prof. Anjali Joshi**

## CERTIFICATE

This is to certify that Ms. Kajal Ahire, Ms. Poonam Varak and has successfully completed the Mini Project activity report entitled "IMPORTANCE OF ENERGY AND RENEWABLE ENERGY" under my supervision, in the partial fulfilment of academics of Savitribai Phule Pune University, at Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune.

Date:08-05-2024

Place: **Pune**



**Guide**



**Mini Project Coordinator**



**HOD**

**Head of the Department  
Mechanical Engineering**



Classification: Internal



**"Techno-Social Excellence"**

**Marathwada Mitra Mandal's Institute of Technology Lohgaon, Pune-47**

**Department of Mechanical Engineering**

Mini Project Report

**"GENERATION OF INVOLUTE GEAR TOOTH PROFILE"**

By

- |          |                                    |
|----------|------------------------------------|
| 1. TMA04 | Name:- Deshmukh Abhishek Vilas     |
| 2. TMA06 | Name:- Dhongade Harshad Dyaneshwar |
| 3. TMA13 | Name:- Kamble Kailas Navanath      |

**Under the Guidance of  
Prof. D. M. Bhoge**


## CERTIFICATE

This is to certify that Mr. Deshmukh Abhishek Vilas, Mr. Dhongade Harshad Dyaneshwar, and Mr. Kamble Kailas Navanath has successfully completed the Mini Project activity report entitled "GENERATION OF INVOLUTE GEAR TOOTH PROFILE" under my supervision, in the partial fulfilment of academics of Savitribai Phule Pune University, at

Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune

Date: 06/05/2024

Place: Pune

  
Guide

  
Mini Project Coordinator



  
HoD

Head of the Department  
Mechanical Engineering



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Department of Mechanical Engineering

Mini Project Report

on

“Failure Analysis Of Automotive Anti Roll Bar”

By

1. Roll No.: TMA19 Name: Omkar Ambadas Nagare
2. Roll No.: TMA25 Name: Unde Dinesh Sanjay
3. Roll No.: TMA14 Name: Khurne Priyanka Sahadev

Under the Guidance of

**Prof. Nilesh Dhobale**

## CERTIFICATE

This is to certify that **Nagare Omkar Ambadas, Unde Dinesh Sanjay and Khurne Priyanka Sahadev** has successfully completed the Mini Project activity report entitled "**Failure Analysis Of Automotive Anti Roll Bar**" under my supervision, in the partial fulfilment of academics of Savitribai Phule Pune University, at Marathwada Mitra Mandal's Institute of Technology, Lohagaon, Pune.

Date: 07/05/2024.

Place: Pune

  
Guide

  
Mini Project Coordinator

  
HOD  
Head of the Department  
Mechanical Engineering





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Department of Mechatronics Engineering

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Savitribai Phule Pune University, Pune 411 047

**2023-24**

**“DEVELOPMENT OF TREE PRUNING DEVICE”**

By

- |                           |            |
|---------------------------|------------|
| 1. MITESH KATE            | T190595481 |
| 2. KETAN AWHALE           | T190595455 |
| 3. KAUSTUBH DHARMADHIKARI | T190595464 |

Under the Guidance of  
Prof. V V Kulkarni



## CERTIFICATE

This is to certify that the thesis entitled “**DEVELOPMENT OF TREE PRUNING DEVICE**”, which is being submitted herewith for the award of the ‘**Bachelor of Engineering**’ in ‘**Mechatronics Engineering**’ of Savitribai Phule Pune University, Pune. This is the result of the original research work and contribution by **MITESH KATE ,KETAN AWHALE ,KAUSTUBH DHARMADHIKARI** ‘under my supervision and guidance. The work embodied in this thesis has not formed earlier for the basis of the award of any degree or compatible certificate or similar title of this for any other diploma/examining body or university to the best of knowledge and belief.

Place:

Date:

Project Guide

Dr.MUKESH GHOGARE

Coordinator

Prof.V V KULKARNI

HOD

Dr.MUKESH GHOGARE



“येथे बहुतांचे हित”

(2023-24)

DEPARTMENT OF MECHATRONICS ENGINEERING  
A MINI-PROJECT REPORT



LED INTENSITY CONTROLLING BY HAND GESTURE  
TECHNIQUE

PROJECT SUBMITTED BY:-Group-3

GUIDED BY:

Mr. Rehan Rajesaab Mulla  
Mr. Saiteja Balakrishna Polichetty  
Mr. Harshal Dayanand Dhotre  
Mr. Mohit Vinod Shahare

Dr. Gargi S. Yadav

## CERTIFICATE

This is to certify that the thesis entitled “**LED INTENSITY CONTROLLING BY HAND GESTURE TECHNIQUE**”, which is being submitted herewith for the award of the ‘Bachelor of Engineering’ in ‘Mechatronics Engineering’ of Savitribai Phule Pune University, Pune. This is the result of the original research work and contribution by ‘**Rehan Rajesaab Mulla, Saiteja Balakrishna Polichetty, Harshal Dayanand Dhotre, Mohit Vinod Shahare**’ “under my supervision and guidance. The work embodied in this thesis has not formed earlier for the basis of the award of any degree or compatible certificate or similar title of this for any other diploma/examining body or university to the best of knowledge and belief.



(Signature)

**Dr. Gargi S. Yadav**

Place: MMIT

Date:

**“Techno-Social Excellence”**

A

Project Stage I Report on

**“DROWSINESS DETECTION SYSTEM”**

For the Degree of

Bachelor of Engineering in Mechatronics Engineering

By

**SAKSHI RAJENDRA WAFEKAR**

**SAMIKASHA RAJU KALE**

**DIVYA SANJAY KHATODE**

Under the Guidance

**Prof. KSHIRSAGAR S.A**



येथे बहुतांचे हित

**Department of Mechatronics Engineering**

**Marathwada Mitra Mandal's Institute of Technology, Pune-**

**411 047 Savitribai Phule Pune University**

i  
**CERTIFICATE**

This is to certify that **Divya Sanjay khatode, . , sakshi Rajendra wafekar and Samiksha Raju Kale** have completed the project report entitled “**Drowsiness detection system**” under my supervision, in the partial fulfilment of **Bachelor of Engineering** (Mechtronics Engineering) of Savitribai Phule Pune University at Marathwada Mitra Manda`s Institute of Technology, Lohgaon, Pune.

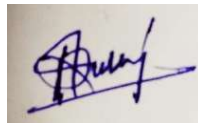
Date:

Place: **Pune**



Project Guide

Prof.S.A.KSHIRSAGAR



Coordinator

Prof.V V KULKARNI



HOD

Dr.MUKESH GHOGARE



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**Marathwada Mitra Mandal's Institute of Technology.  
Savitribai Phule Pune University, Pune 411 047  
Department of Mechatronics Engineering  
2023-24**

**Department of Mechatronics Engineering**

**A**

**Mini Project Report On  
“Bidirectional Visitor Counter using Arduino UNO R3”**

**SUBMITTED BY**

<b>RollNo.</b>	<b>StudentName</b>
24	Mr.Omkar Raghunath Tawale.
25	Mr.Utakarsh Vilas Patil.
26	Mr.Aditya Amol Mali
31	Mr.Mithilesh Tushar Balgude.

**Under Guidance of**

**Ms.A.R.ULHE**

**Marathwada Mitra Mandal's Institute of Technology.  
Department of Mechatronics Engineering**

**2023-24**



**Marathwada Mitra Mandal's Institute of Technology**  
**Savitribai Phule Pune University, Pune 411 047**  
**Department of Mechatronics Engineering**  
**2023-24**

This is to certify that,

Mr.....

Studying in TY Mechatronics has successfully completed the Mini Project entitled **“Bidirectional Visitor Counter using Arduino UNO R3”** under the guidance and supervision of Ms .A .R. ULHE academic year 2023-2024 Semester V. This is a part of partial fulfillment of the requirement for award of degree of the Bachelor of Technology in Mechatronics Engineering.

**Ms. A.R.ULHE**

Project Guide

MMIT

**Dr. M.G. Ghogare**

HOD

MMIT

**Prof .V.V.  
Kulkarni**

Co-ordinator

MMIT



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Department of Mechatronics Engineering

**Marathwada Mitra Mandal's Institute of Technology**

Savitribai Phule Pune University, Pune 411 047

2023-24

**DEVELOPMENT OF ENHANCED FACIAL RECOGNITION AND  
ATTENDANCE MANAGEMENT USING AI & ML**

By

- |                    |            |
|--------------------|------------|
| 1. Bante Saurabh   | T190595456 |
| 2. Date Ashish     | T190595459 |
| 3. Pachore Vikrant | T190595487 |

Under the Guidance of  
Prof. V V Kulkarni



## CERTIFICATE

This is to certify that the thesis entitled **“Development of Enhanced Facial Recognition and attendance management using AI & ML”**, which is being submitted herewith for the award of the **‘Bachelor of Engineering’** in **‘Mechatronics Engineering’** of Savitribai Phule Pune University, Pune. This is the result of the original research work and contribution by **‘Bante Saurabh, Date Ashish, Pachore Vikrant’** under my supervision and guidance. The work embodied in this thesis has not formed earlier for the basis of the award of any degree or compatible certificate or similar title of this for any other diploma/examining body or university to the best of knowledge and belief.

Place:

Date:

Project Guide

Prof.V V KULKARNI

Coordinator

Prof.V V KULKARNI

HOD

Dr.MUKESH GHOGARE

**“Techno-Social Excellence”**

A

Project Stage I Report on  
**“GreenHouse Temperature Automation”**

For the Degree of  
Bachelor of Engineering in Mechatronics Engineering

**By**

**Sameer Salve                      T190590454**

**Niranjan Lavand                T190595476**

**Anil Auchar                      T190595492**

Under the Guidance of  
**Dr. G.. S .Yadav**



**Department of Mechatronics Engineering**

**Marathwada Mitra Mandal's Institute of Technology, Pune-411 047**

**Savitribai Phule Pune University**

**[2023-24]**

## CERTIFICATE

This is to certify that **Mr. Sameer Salve** , **Mr. Anil Auchar**,  
**Mr.Niranjan Lavand**, has successfully completed the Mini Project activity report  
entitled “**GreenHouse Temperature Automation**” under my supervision, in the  
partial fulfillment of academics of Savitribai Phule Pune University, at Marathwada Mitra  
Mandal Institute of Technology, Lohgaon, Pune.

Date:

Place: **Pune**



**Guide**



**Coordinator**



**HoD**



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**Department of Artificial Intelligence & Data Science**

### **CERTIFICATE**

This is to certify that the Seminar Report Entitled


**“BUILDING CHATBOT WITH GENERATIVE AI AND OPENTAI's  
CHATGPT”**

Submitted by

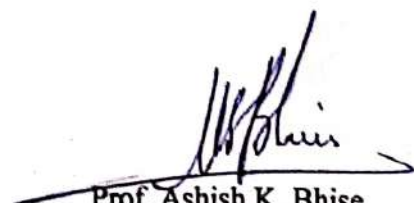
**Kadam Sumedh Subodh**

**Exam No:TE01**

is a bonafide work carried out by student under the supervision of Mr. Nisar S. Shaikh and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (TE AI & DS) Seminar.

  
Prof. Nisar S. Shaikh  
Internal Guide  
Dept. of AI & DS



  
Prof. Ashish K. Bhise  
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**Department of Artificial Intelligence & Data Science**

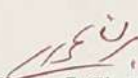
### CERTIFICATE


This is to certify that the Seminar Report Entitled  
“**Medical Expert System**”  
Submitted by

Mr Ashutosh S. Dalvi  
Mr Anurag A. Chopade  
Mr Vidyesh S. Patil

Roll No. 10  
Roll No. 08  
Roll No. 37

is a bonafide work carried out by students under the supervision of Ms. Rucha A. Agrawal and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (TE AI & DS) Seminar.

  
Mr. Nisar S. Shaikh  
Internal Guide  
Dept. Of AI & DS

  
Prof. Ashish K. Bhise  
H.O.D  
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Lohgaon, Pune- 411 047

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**Department of Artificial Intelligence & Data Science**

### **CERTIFICATE**


This is to certify that the Project Entitled  
**“Bookshop Management System”**


Submitted by

Ms. Pratiksha V. Malunjkar  
Ms. Snehal A. Thorat  
Ms. Akshada D. Shenkar

Exam No: S190592030  
Exam No: S190592036  
Exam No: S190592034

are a bonafide work carried out by students under the supervision of Prof. Mr. N. S. Shaikh and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (TE AI & DS ) Project Based Learning.

  
Mr. N. S. Shaikh  
Internal Guide  
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Mr. Ashish K. Bhise  
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Dept. of AI & DS





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“Excellence in the field of AI & DS”

## Department of Artificial Intelligence & Data Science

### CERTIFICATE

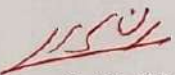
This is to certify that the Report Entitled  
“AI BASED CHATBOT”

Submitted by


Mr. Apurv D. Bhavsar  
Mr. Prasad S. Bhokare  
Mr. Rohit S. Borole

Roll No: TE03  
Roll No: TE04  
Roll No: TE05

is a bonafide work carried out by students under the supervision of Mr. Nisar S. Shaikh and  
and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering  
(TE AI & DS ) Environmental Studies.

  
Mr. Nisar S. Shaikh  
Internal Guide  
Dept. of AI & DS



  
Mr. Ashish K. Bhise  
H.O.D  
Dept. of AI & DS



A. Y (2023-24)



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## Department of Artificial Intelligence & Data Science

### CERTIFICATE

This is to certify that the Report Entitled  
“SMART VOICE ASSISTANT USING PYTHON”

Submitted by

Mr. Yash R. Aphale

Roll No: TE02


Mr. Sainath S. Dahiwal

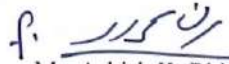
Roll No: TE09

Mr. Atharva R. Kalbhor

Roll No: TE19

is a bonafide work carried out by students under the supervision of Mr. Nisar Shaikh and and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (TE AI & DS ) Environmental Studies.

  
Mr. Nisar Shaikh  
Internal Guide  
Dept. of AI & DS

  
Mr. Ashish K. Bhise  
H.O.D  
Dept. of AI & DS



**A MINI PROJECT REPORT ON**

**“Keyboard Efficiency”**

**SUBMITTED TOWARDS THE  
PARTIAL FULFILLMENT OF THE REQUIREMENTS OF  
BACHELOR OF ENGINEERING (TE AI & DS)**

**BY**

**Sakshi M. Karekar  
Nidhi C. Deshmukh  
Rahul Sarnikar**

**Exam No: F190592021  
Exam No: F190592026  
Exam No: F190592033**

**Under The Guidance of  
Mr. Nisar Shaikh**



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**Lohgaon, Pune- 411 047**

**A. Y (2023-24)**





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“Excellence in the field of AI & DS”  
**Department of Artificial Intelligence & Data Science**

## **CERTIFICATE**


This is to certify that the Mini Project Report Entitled  
**“Keyboard Efficiency”**


Submitted by

Sakshi M. Karekar  
Nidhi C. Deshmukh  
Rahul Sarnikar

Exam No:F190592021  
Exam No: F190592026  
Exam No: F190592033

is a bonafide work carried out by student under the supervision of Mr. Nisar Shaikh and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (TE AI & DS) Seminar.

  
Mr. Nisar Shaikh  
Internal Guide  
Dept. of AI & DS

  
Mr. Ashish K. Bhise  
H.O.D  
Dept. of AI & DS



**A REPORT ON**  
**“STUDENT MANAGEMENT SYSTEM”**

SUBMITTED TOWARDS THE  
PARTIAL FULFILLMENT OF THE REQUIREMENTS OF  
**BACHELOR OF ENGINEERING (TE AI & DS)**

**BY**

Mr. Chinmay Dagade  
Ms. Gautami Deshpande  
Ms. Krushnali Gulumkar

Exam No: TE07  
Exam No: TE11  
Exam No: TE12

**Under The Guidance of**  
Mr. N. S. Shaikh



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**Department of Artificial Intelligence & Data Science**

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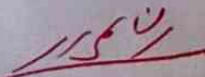
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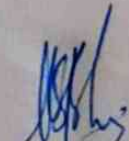
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**“Library Management System”**


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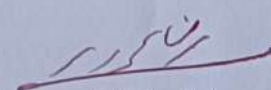
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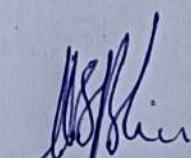
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This is to certify that the Mini Project Report Entitled  
**“FEEDBACK CLASSIFICATION SYSTEM”**

Submitted by

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**A MINI PROJECT REPORT ON**

**“AI CHATBOT FOR BOOK SHOP ASSISTANT ”**

**SUBMITTED TOWARDS THE  
PARTIAL FULFILLMENT OF THE REQUIREMENTS OF  
BACHELOR OF ENGINEERING (TE AI & DS)**

**BY**

AMEYA PISE  
SALVE SACHIN  
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This is to certify that the Mini Project Report Entitled  
**“AI CHATBOT FOR BOOK SHOP ASSISTANT”**

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CHATGPT”**

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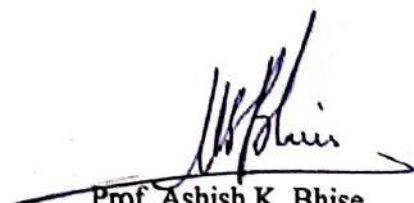
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