

"Techno-Social Excellence"					
ra Mandal's Institute of Technology, Lohgaon, Pune					
Project based Learning2023-24					
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	Project Based Learning	620324510	Alhat Pratiksha	01.pdf
				Deesha Dhabale	
				Aishwarya Borse	
				Rohan Bhujbal	
2	Computer Engineering	Project Based Learning	620324510	Sujal Bhagwade	02.pdf
				Jay Bhoge	
				Aditya Dadhade	
3	Computer Engineering	Project Based Learning	620324510	Girija Dahiphale	03.pdf
				Vansh Bhatia	
				Anshul Dhore	
4	Computer Engineering	Project Based Learning	620324510	Samruddhi Vijay Bore	04.pdf
				Shraddha Sunil Gadekar	
				Divya Vaibhav Dosi	
5	Computer Engineering	Project Based Learning	620324510	Prathamesh Challirwar	05.pdf
				Sanyukta Deshmukh	
				Tejaswini Chintawar	
				Anjali Dhumal	
6	Computer Engineering	Project Based Learning	620324510	Om Gujar	06.pdf
				Bhagwat Hiwale	
				Anagh Godse	
				Sakshi Girimkar	
7	Computer Engineering	Project Based Learning	620324510	Hemakshi Ingale	07.pdf
				Prabhanjan Ingle	
				Srushti Jogdand	
8	Computer Engineering	Project Based Learning	620324510	Anish Kadam	08.pdf
				Manndarr Kackde	
				Rajan Jadhao	
9	Computer Engineering	Project Based Learning	620324510	Aarya Jadhav	09.pdf
				Maithili Ingale	
				Shravani Jadhav	
10	Computer Engineering	Project Based Learning	620324510	Rutuja Lokhande	10.pdf
				Pratiksha Kumbhar	
				Aarya Kadam	
				Kartik Kumbhar	
11	Computer Engineering	Project Based Learning	620324510	Rashi Madne	11.pdf
				Rohan Mate	
				Dnyaneshwari Shegokar	
				Vivek Mane	
12	Computer Engineering	Project Based Learning	620324510	Pratham Dixit	12.pdf
				Avdhut Pithe	
				Aditya Joshi	
13	Computer Engineering	Project Based Learning	620324510	Khushi Satarkar	13.pdf
				Ekta Salgar	
				Rajnandini Mulay	
14	Computer Engineering	Project Based Learning	620324510	Akshaykumar Patil	14.pdf
				Nishant Narawade	
				Sumit Mhashal	
				Nayan Pande	
				Anagha Nalawade	

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15	Computer Engineering	Project Based Learning	620324510	Shrawani Nasikkar	15.pdf
				Samruddhi Pandharkar	
				Dhanashree Modhave	
16	Computer Engineering	Project Based Learning	620324510	Atharva Phuge	16.pdf
				Himanshu Patil	
				Shruti Patil	
17	Computer Engineering	Project Based Learning	620324510	Pratik Pise	17.pdf
				Akanksha Sudhir Sawant	
				Aditya Chandrakant Salunke	
18	Computer Engineering	Project Based Learning	620324510	Firdose Yunus Saikh	18.pdf
				Harshal Salunkhe	
				Shreyash Patil	
19	Computer Engineering	Project Based Learning	620324510	Saurabh Pawar	19.pdf
				Akansha Phalke	
				Kiran Rode	
20	Computer Engineering	Project Based Learning	620324510	Dnyaneshwar Patil	20.pdf
				Suraj Sawant	
				Sayali Sawant	
21	Computer Engineering	Project Based Learning	620324510	Sanskar Raut	21.pdf
				Snehal Thube	
				Aditya Wavhale	
22	Computer Engineering	Project Based Learning	620324510	Harsh Wattamwar	22.pdf
				Yuvraj Solanke	
				Sujal Kumar Sinha	
23	Computer Engineering	Project Based Learning	620324510	Adesh Sonawane	23.pdf
				Kartik Sinkar	
				Kapil Waghumbare	
24	Computer Engineering	Project Based Learning	620324510	Abhay Shitole	24.pdf
				Shivam Wagh	
				Om Tachtode	
25	Computer Engineering	Project Based Learning	620324510	Mahesh Shinde	25.pdf
				Sankalp Indish	
				Pratiksha Surse	
26	Computer Engineering	Project Based Learning	620324510	Ajinkya Giri	26.pdf
				Pranjal Kulal	
				Mahesh Diwan	
27	Computer Engineering	Project Based Learning	620324510	Rutuja Dangat	27.pdf
				Parnika Bhavsar	
				Shubhashree Langade	
28	Computer Engineering	Project Based Learning	620324510	Aashrya Prakash Patel	28.pdf
				Narayan Bhojne	
				Rohan Zunjruk	
29	Computer Engineering	Project Based Learning	620324510	Prathmesh Pawar	29.pdf
				Yashvanti Doke	
				Snehal Tak	
30	Computer Engineering	Project Based Learning	620324510	Diksha Ingwale	30.pdf
				Priyanka Narode	
				Bagali Shivanand Prakash	

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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
27	Mechanical Engineering	Project Based Learning	620361210	Anecha Utkarsh Sandeep	27.pdf
				Gadekar Prathamesh Laxman	
				Koshti Rutuja Dattatray	
				Lokhande Paresch Ravindra	
28	Mechanical Engineering	Project Based Learning	620361210	Arote Rushikesh Jetendra	28.pdf
				Bhadane Nishant Babu	
				Bhoyate Sumit Narayan	
				Dalvi Abhijeet Rajaram	
29	Mechanical Engineering	Project Based Learning	620361210	Kulkarni Aditya Santosh	29.pdf
				Deshmukh Vaibhav Rajkumar	
				Gholap Manthan Nandkumar	
				Kumbhar Omkar Shashikant	
30	Mechanical Engineering	Project Based Learning	620361210	Mahadiwale Shivam Nilkanth	30.pdf
				Shinde Aditya Sahadev	
				Mavkar Purva Jaysing	
				Mishra Abhay Nirbhaykumar	
31	Mechanical Engineering	Project Based Learning	620361210	Pokharkar Siddhesh Uttam	31.pdf
				Raut Soham Santosh	
				Thoke Tushar Bhagwan	
				Rushikesh Gokul Kadam	
32	Mechanical Engineering	Project Based Learning	620361210	Salunke Swapnil Haribhau	32.pdf
				Shreyash Sharad Jadhav	
				Ubale Atharva Rahul	
				Zagade Rohit Laxman	
33	Mechanical Engineering	Project Based Learning	620361210	Mhaske Prashant Shahuraj	33.pdf
				Muthe Pramod Namdev	
				Rathod Ramvilas Champat	
				Suraj Jamir Tamboli	
34	Mechanical Engineering	Project Based Learning	620361210	Atharva Santosh Dixit	34.pdf
				Harshal Sanjay Ugale	
				Om Anil Chavan	
				Om Umesh Dhawane	
35	Mechatronics Engineering	Project Based Learning	620362410	Vipul Jaysing Kale	35.pdf
				Yash Machhindranath Karanjkar	
				Sandeep Yuvaraj Birangal	
				Ayush Deepak Banekar	
36	Mechatronics Engineering	Project Based Learning	620362410	Mitansh Sanjay Rama	36.pdf
				Prasad Rama Banni	
				Mahesh Shivanand Akangire	
				Asmita Ganesh Paul	
36	Mechatronics Engineering	Project Based Learning	620362410	Prajakta Kishor Kulkarni	36.pdf
				Sayali Rajesh Pawade	
				Gayatri Raju Lokhande	
				Ashutosh Umashankar Agarwal	
36	Mechatronics Engineering	Project Based Learning	620362410	Gajanan Dilip Mane	36.pdf
				Pravin Shivaji Gadge	
				Santosh Tatyarao Kale	
				Prajwal Ashok Mhetri	

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37	Mechatronics Engineering	Project Based Learning	620362410	Shahejad Umarsharif Shaikh	37.pdf
				Imran Fattu Shaikh	
				Bhavna Chandrashekhar Phegade	
				Ashwini Rajendra Pakhale	
38	Mechatronics Engineering	Project Based Learning	620362410	Vidya Bhagwat Prasad	38.pdf
				Bhavesh Chandrashekhar Phegade	
				Dev Ajay Soni	
				Mayur Ravatappa Hadpad	
39	Mechatronics Engineering	Project Based Learning	620362410	Aditya Santosh Mogare	39.pdf
				Arya Sanjay Barbade	
				Aditya Balasaheb Avhad	
				Shreyash Jyotiram Ghadge	
40	Artificial Intelligenc & Data Science	Project Based Learning	620399510	Sunil Rajendra Gavhane	40.pdf
				Tushar Sanjay Dorage	
				Arvind Hariharan	
				Omkar Atkari	
41	Artificial Intelligenc & Data Science	Project Based Learning	620399510	Sujal Ghogare	41.pdf
				Suyash Ghorpade	
				Om Deshmukh	
42	Artificial Intelligenc & Data Science	Project Based Learning	620399510	Rhutu Badiger	42.pdf
				Atharva Gole	
				Shivam Ramdas Jagtap	
43	Artificial Intelligenc & Data Science	Project Based Learning	620399510	Siddhi Vijay Khandve	43.pdf
				Soham Sanjay Khandve	
				Bakal Prasanna Anant	
44	Artificial Intelligenc & Data Science	Project Based Learning	620399510	Chechare Shivam Sharad	44.pdf
				Chirag Suresh Bhirud	
				Pawar Pournima Chandrashekhar	
45	Artificial Intelligenc & Data Science	Project Based Learning	620399510	Pokale Bharati Mahadev	45.pdf
				Takale Girija Sandeep	
				Ritesh Shinde	
				Chirayu Patil	
46	Artificial Intelligenc & Data Science	Project Based Learning	620399510	Shriram Pophale	46.pdf
				Harshvardhan Pillay	
				Vedant Bansode	
				Sapna Bhujbal	
47	Civil Engineering	Project Based Learning	620319110	Bhagyesh Hole	47.pdf
				Mrunmayee Pol	
				Mane Rahul Mahadev	
				Neharkar Aniket Ankush	
48	Civil Engineering	Project Based Learning	620319110	Padole Rutik Ramkishan	48.pdf
				Rathod Vanshika Mulchand	
				Shinde Abhishek Sambhaji	
				Khot Sakshi Krushna	
49	Civil Engineering	Project Based Learning	620319110	Padole Vaibhav Murlidhar	49.pdf
				Tambe Mahesh Arjun	
				Jagtap Vinod Appasaheb	
				Kharade Priti Shital	

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49	Civil Engineering	Learning	020319110	Somwanshi Sneha Pundalik Phad Mangesh Karbhari	49.pdf
50	Engineering Sciences	Project Based Learning	-	Aditya Suresh Wakde Bandgar Shubham Anandrao Bangar Atharva Sharad Bhadane Pratik Dhiraj Borate Rohit Dhananjay	50.pdf
51	Engineering Sciences	Project Based Learning	-	Dumbre Abhinav Dnyaneshwar	51.pdf
52	Engineering Sciences	Project Based Learning	-	Lokhande Vaishnavi Vijay More Tanishqa Sachin Muttepawar Mayuri Balaji Pakhale Bhumika Satish Pandey Ashmit Santosh Patil Vedant Ishwardatta	52.pdf
53	Engineering Sciences	Project Based Learning	-	Patil Yash Milind Rajguru Sarthak Sharad Thombre Rajvardhan Anil Tupasoundarya Vedant Nagesh Waghmode Vaibhav Dnyaneshwar Yuvraj Rajendra Vethekar	53.pdf
54	Engineering Sciences	Project Based Learning	-	Suraj Kedari Shubham Didwagh Swapnil Sathe Aaditya Beldar Vishal Mundlik	54.pdf
55	Engineering Sciences	Project Based Learning	-	Omkar Kale Sachin Thorat Ravindra Sonwane Prasanna Joshi Shreyas Salunke	55.pdf
56	Engineering Sciences	Project Based Learning	-	Pratiksha Mashere Tejswini Lokhande Komal Tambade Suhani Thange Vaishnavi Thorat	56.pdf
57	Engineering Sciences	Project Based Learning	-	Bajbalkar Varad Vilas Barde Aditya Dnyaneshwar Bisen Rani Lalit Chaudhari Shreyash Anil Chaudhari Shrutika Vishal	57.pdf
58	Engineering Sciences	Project Based Learning	-	Dongare Harshvardhan Dharmapal Ghodke Alok Sandeep Kale Sumit Somnath Yashraj Namdev Nanaware Madane Prathmesh Samir	58.pdf
59	Engineering Sciences	Project Based Learning	-	Lokhande Sunny Navnath Pande Karan Ganesh Patil Gunali Mahesh	59.pdf

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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
	Sciences	Learning	-	Pushpanjali Kumari	
			-	Raundal Hrishikesh Umesh	
60	Engineering Sciences	Project Based Learning	-	Sonpatki Rutwik Rahul	60.pdf
			-	Suryawanshi Ronak Shekhar	
			-	Veebhadra Kiran Patil	
			-	Wange Amey Bhalchandra	
			-	Deokate Parimal Vijaykumar	
			-	Shaikh Arman Yunus	
61	Engineering Sciences	Project Based Learning	-	Piyusha Godage	61.pdf
			-	Apeksha Lalage	
			-	Pradnya Phadtare	
			-	Vaishnavi Yadav	
62	Engineering Sciences	Project Based Learning	-	Kalyani Ramayane	62.pdf
			-	Seema Mahale	
			-	Iram Shaikh	
63	Engineering Sciences	Project Based Learning	-	Varun Sanjay Gada	63.pdf
			-	Geet Vilas Jamdat	
			-	Tushar Anil Chavan	
64	Engineering Sciences	Project Based Learning	-	Vikas Sanjay Yadav	64.pdf
			-	Kunal Atre	
			-	Vedant Mhalaskar	
			-	Vaibhav Pawar	
65	Engineering Sciences	Project Based Learning	-	Abhay Kumar Singh	65.pdf
			-	Davashish Askar	
			-	Prathmesh Madane	
			-	Kirtivardhan Gade	
66	Engineering Sciences	Project Based Learning	-	Saheed Shaikh	66.pdf
			-	Ajay Shinde	
			-	Bhosale Rajwardhan	
			-	Santosh Handkire	
67	Engineering Sciences	Project Based Learning	-	Sonal Birajdar	67.pdf
			-	Mugdha Jadhav	
			-	Aiswarya Nair	
			-	Kamljeet Kaur	
			-	Vedika Mudhliar	
68	Engineering Sciences	Project Based Learning	-	Vansh Longani	68.pdf
			-	Sajag Makhija	
			-	Suraj Ghule	
			-	Ashish Chattar	
			-	Pradip Bodake	
69	Engineering Sciences	Project Based Learning	-	Harshwardhan Kharat	69.pdf
			-	Sarthak Sapkal	
			-	Soham Dhumal	
			-	Devendra Kadam	
			-	Tejas Raykar	
			-	Jatin Bansode	
			-	Mayur Mane	
			-	Niketani Mhashal	

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70	Engineering Sciences	Project Based Learning	-	Yash Gurav	70.pdf
			-	Om Galande	
			-	Hemanshu Patil	
71	Engineering Sciences	Project Based Learning	-	Soham Dilip Shinde	71.pdf
			-	Chate Rangnath Jayawant	
			-	Nimse Sagar Vitthal	
			-	Gawade Krushna Rajendra	
72	Engineering Sciences	Project Based Learning	-	Aagale Aditya Anil	72.pdf
			-	Sahil Dayanand Dongare	
			-	Ghongane Nikheel Mahadev	
			-	Aysh Upule	
73	Engineering Sciences	Project Based Learning	-	Rahul Jaybhay	73.pdf
			-	Swapnil Vahadane	
			-	Bhosale Siddharth Devendra	
			-	Medhe Siddhant Vijay	
74	Engineering Sciences	Project Based Learning	-	Pawar Aditya Vinayak	74.pdf
			-	Sagar Pandharinath Anand	
			-	Suryawanshi Karan	
			-	Divya Gitte	
75	Engineering Sciences	Project Based Learning	-	Vandana Mahendra Sureka	75.pdf
			-	Gargi Atul Shinde	
			-	Ayushka Wagh	
			-	Cholke Vishal Prakash	
76	Engineering Sciences	Project Based Learning	-	Dahite Kalpesh Nimba	76.pdf
			-	Dake Vishal Vishnu	
			-	Harke Aryan Narendra	
			-	Mayur Narayan Sarode	
			-	Bule Sakshi Sambhaji	
			-	Kenjale Aditya Suresh	
77	Engineering Sciences	Project Based Learning	-	Penna Venkata Yamini	77.pdf
			-	Sharnagat Yash Hemant	
			-	Shinde Aakanksha Pravin	
			-	Vidhate Pradnya Suresh	
			-	Bhosale Atharv Shivaji	
78	Engineering Sciences	Project Based Learning	-	Chibade Samiksha Prakash	78.pdf
			-	Khandat Devyani Vishwas	
			-	Gaikwad Pragati Balasaheb	
			-	Sonawane Esha Janardhan	
			-	Baviskar Sanjay Dilip	
78	Engineering Sciences	Project Based Learning	-	Bhendekar Sarthak Devrao	78.pdf
			-	Babhale Samyak Anil	
			-	Sonawane Devesh Nitin	
			-	Suryawanshi Anup Shirish	



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Marathwada Mitra Mandal's Institute of Technology (MMIT)
Lohgaon, Pune- 411 047

“Towards Ubiquitous Computing Technology”

**DEPARTMENT OF COMPUTER
ENGINEERING CERTIFICATE**

This is to certify that the Project Entitled
“Expense Tracker”

Submitted by

Alhat Pratiksha	Roll No:SEA02
Bhujbal Rohan	Roll No: SEA07
Borse Aishwarya	Roll No: SEA09
Dhabale Deesha	Roll No: SEA16

is a bonafide work carried out by students under the supervision of Dr. Mangesh Salunke and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (SE Computer Engineering) project Based Learning.

Dr. Mangesh Salunke

Internal Guide

Dept. of Computer Engineering.

Prof. Subhash G. Rathod
H.O.D

Dept. of Computer Engineering



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MMIT

“Techno-Social Excellence”
Marathwada Mitra Mandal's
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Lohgaon, Pune- 411 047

“Towards Ubiquitous Computing Technology”
Department of Computer Engineering

CERTIFICATE


This is to certify that the Project Entitled
“ **Li-Fi Technology** ”


Submitted by

Mr. Sujal Bagawade
Mr. Aditya Dabhade
Mr. Jay Bhoge

Exam No: S190594211
Exam No: S190594229
Exam No: S190594217

are bonafide work carried out by students under the supervision of Prof. Yogendra Patil and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE COMP) Project Based Learning.


Prof. Yogendra Patil
Internal Guide
Dept. of Computer Engg.


Dr. S. G. Rathod
H.O.D.
Dept. of Computer Engg.

Light using gravity



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Marathwada Mitra Mandal's
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Lohgaon, Pune- 411 047

“Towards Ubiquitous Computing Technology”

**DEPARTMENT OF COMPUTER
ENGINEERING CERTIFICATE**

This is to certify that the Project Entitled
“Light Using Gravity”

Submitted by

Anshul Dhore
Vansh Bhatia
Girija Dahiphale

Roll No: SEA17
Roll No: SEA05
Roll No: SEA14

is a bonafide work carried out by students under the supervision of Dr. Jyoti Deshmukh and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE Computer Engineering) project Based Learning.

Dr. Jyoti Deshmukh
Internal Guide
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Mitra Mandal's Institute
of Technology (MMIT)
Lohgaon, Pune- 411 047

“Towards Ubiquitous Computing Technology”

**DEPARTMENT OF COMPUTER
ENGINEERING CERTIFICATE**

This is to certify that the Project Entitled

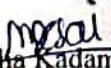
“HOSTEL STUDENT DATA MANAGEMENT SYSTEM”

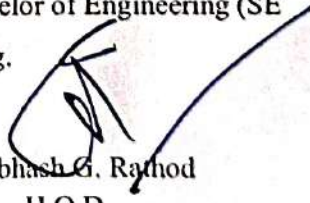
Submitted by

Samruddhi Bore
Shraddha Gadekar
Divya Dosi

Roll No: SEA08
Roll No: SEA21
Roll No: SEA20

is a bonafide work carried out by students under the supervision of Dr.Megha Kadam and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE Computer Engineering) project Based Learning.


Dr. Megha Kadam
Internal Guide
Dept. of Computer Engineering.


Dr. Subhash G. Rathod
H.O.D
Dept. of Computer Engineering



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Institute of Technology (MMIT)
Lohgaon, Pune- 411 047

“Towards Ubiquitous Computing Technology”
Department of Computer Engineering

CERTIFICATE

This is to certify that the Project Entitled
“Student Data Management”

Submitted by

Prathamesh Challirwar

Seat No: S190594224

Sanyukta Deshmukh

Seat No: S190594232

Anjali Dhumal

Seat No: S190594206

Tejaswini Chintawar

Seat No: S190594228

are bonafide work carried out by students under the supervision of Prof.Dinesh B. Satre and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (SE COMPUTER) Project Based Learning.

Prof. Dinesh B. Satre
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Dept. of Computer Engg.

Dr. S. G. Rathod
H.O.D
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Cardiac Arrest Predictor



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of Technology (MMIT)
Lohgaon, Pune- 411 047

“Towards Ubiquitous Computing Technology”

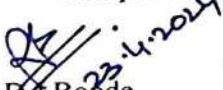
**DEPARTMENT OF COMPUTER
ENGINEERING CERTIFICATE**

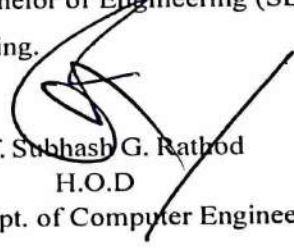
This is to certify that the Project Entitled
“**CARDIAC ARREST PREDICTOR**”

Submitted by

Anagh Vikas Godse	Roll No: SEA25
Bhagwat Kaduba Hiwale	Roll No: SEA29
Om Vinod Gujar	Roll No: SEA28
Sakshi Narayan Giramkar	Roll No: SEA24

is a bonafide work carried out by students under the supervision of Ms.D.J.Bonde and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE Computer Engineering) project Based Learning.


Ms.D.J.Bonde
Internal Guide
Dept. of Computer Engineering.


Prof. Subhash G. Rathod
H.O.D
Dept. of Computer Engineering

Department of Computer Engineering, MMIT, Lohgaon, Pune 47



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“Towards Ubiquitous Computing Technology”
DEPARTMENT OF COMPUTER ENGINEERING

CERTIFICATE

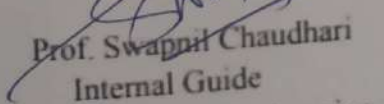
This is to certify that the Project Entitled
“E- Waste Locator”

Submitted by

Hemakshi Ingale
Prabhanjan Ingle
Srushti Jogdand

Roll No: SEA32
Roll No: SEA34
Roll No: SEA40

is a bonafide work carried out by students under the supervision of Prof. Swapnil Chaudhari
and it is submitted towards the partial fulfilment of the requirement of Bachelor of
Engineering (BE Computer Engineering) project Based Learning.


Prof. Swapnil Chaudhari
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Prof. Subhash G Rathod
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“Towards Ubiquitous Computing Technology”

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ENGINEERING CERTIFICATE**

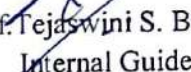
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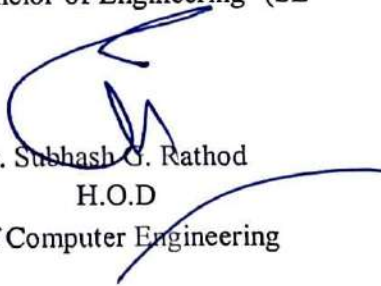
“Teacher Survey App”

Submitted by

Anish Kadam	Roll No: SEA43
ManndarrKackade	Roll No: SEA41
Rajan Jadhao	Roll No: SEA36

is a bonafide work carried out by students under the supervision of Prof. Tejaswini S. Bhoje and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE Computer Engineering) project Based Learning.


Prof. Tejaswini S. Bhoje
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Department of Computer Engineering

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Women Healthcare App

Submitted by

Aarya Jadhav

Maithili Ingale

Shravani Jadhav

are a bonafide work carried out by students under the supervision of Prof. Ms/ Mrunal S.Jagtap and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE COMP) Project Based Learning.



Prof. Ms/ Mrunal S.Jagtap
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This is to certify that the Project Entitled
“**Visitor management system**”


Submitted by

Lokhande.Rutuja.A
Kumbhar.Pratiksha.R
Kadam.Aarya.S
Kumbar.Kartik.B

Exam No: S190594309
Exam No: S190594306
Exam No: S190594280
Exam No: S190594305

are a bonafide work carried out by students under the supervision of Prof.Yogesh.B.Dongare and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE COMP) Project Based Learning.


Prof. Yogesh.B.Dongare
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Lohgaon,Pune-411047**

"TowardsUbiquitousComputingTechnology"
DepartmentofComputerEngineering

CERTIFICATE

ThisistocertifythattheProjectEntitled
"MoneyPlannerApplication"

Submittedby

Mr. VivekMane ExamNo:S190594317

Ms.RashiMadne ExamNo: S190594360

Ms.DnyaneshwariShegokar ExamNo:S190594240

Mr.RohanMate ExamNo:S190594318

areabonafideworkcarriedoutbystudentsunderthesupervisionofMr.
SanjayAgarwalanditissubmittedtowardsthepartialfulfilmentofthe
requirementofBachelorofEngineering(SECOMP)ProjectBased Learning.



Prof.SanjayA.Agarwal
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Dr.SubhashG.
HOD



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This is to certify that the Project Entitled
“E- NOTCE BOARD”

Submitted by

Pratham Dikshit	Roll No: SEA68
Aditya Joshi	Roll No: SEA70
Avdhut Pithe	Roll No: SEA73

is a bonafide work carried out by students under the supervision of Dr. Subhash G. Rathod
and it is submitted towards the partial fulfilment of the requirement of Bachelor of
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SKPatil

Prof. Shwetal. K Patil
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This is to certify that the Project Entitled

Bluetooth based attendance management system

Submitted by

Khushi Satarkar

Ekta Salgar

Rajnandini Mulay

are a bonafide work carried out by students under the supervision of Prof. Mangesh salunke and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE COMP) Project Based Learning.



Prof. Mangesh salunke
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“Jarvis Ai Desktop Voice Assistant”

Submitted by

Mr. Akshaykumar A. Patil
Mr. Nishant Narawade
Mr. Sumit Mhashal
Mr. Nayan Pande

ExamNo: S190594347
Exam No: S190594334
Exam No: S190594320
ExamNo: S190594341

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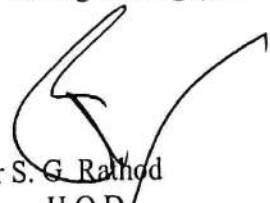
This is to certify that the Project Entitled
“ART GALLERY PROJECT”

Submitted by

Samruddhi Pandharkar - SEB18
Shrawani Nasikkar - SEB13
Dhanashree Modhave - SEB02
Anagha Nalawade - SEB08

is a bonafide work carried out by students under the supervision of Prof Yogendra Patil and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE COMR) Project Based Learning.


Dr Yogendra Patil
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Department of Computer Engineering

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This is to certify that the Project Entitled
“Detection Of Cheating During Online Exam”

Submitted by

Mr. Atharva Phuge
Mr. Himanshu Patil
Mr. Shruti Patil
Mr. Pratik Pise

Exam No: S190594357
Exam No: S190594259
Exam No: S190595353
Exam No: S120594358

are a bonafide work carried out by students under the supervision of **Prof. Dinesh B. Satre** and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE COMP) Project Based Learning.

Prof. Dinesh B. Satre
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“Towards Ubiquitous Computing Technology”
Department of Computer Engineering

CERTIFICATE

This is to certify that the Project Entitled
“Chatbot for MMIT Website”

Submitted by

Ms. Akanksha Sawant

Exam No: S190594373

Ms. Firdaus Shaikh

Exam No: S190594376

Mr. Aditya Salunke

Exam No: S190594369

Mr. Harshal Salunke

Exam No: S190594370

are bonafide work carried out by students under the supervision of **Mr. Sanjay A. Agrawal** and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (SE COMP) Project Based Learning.

Prof. Guide Name
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This is to certify that the Project Entitled
“**Media Master**”

Submitted by

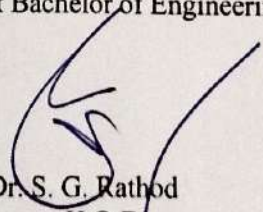
Mr. Shreyash Patil
Mr. Saurabh Pawar
Mrs. Kiran Rode
Mrs. Akanksha Phalke

Exam No: S190594351
Exam No: S190594355
Exam No: S190594365
Exam No: S190594356

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SKPatil

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ENGINEERING CERTIFICATE**

This is to certify that the Project Entitled
"Hospital Management System"

Submitted by

Dnyaneshwar Patil - Roll No: SEB 21
Suraj Sawant - Roll No: SEB38
Sayali Sawant - Roll No: SEB37
Sanskar Raut - Roll No: SEB32

is a Bonafide work carried out by students under the supervision of Prof. Mrs. Devyani J. Bonde, and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (SE Computer Engineering) project Based Learning.


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CERTIFICATE

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

Submitted by

Ms. Snehal Thube
Mr. Yuvraj Solanke
Mr. Harsh Wattamwar
Mr. Aditya Wavhale

Exam No: S190594399
Exam No: S190594389
Exam No: S190594406
Exam No: S190594407

are bonafide work carried out by students under the supervision of Prof. Mrunal Jagtap and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE COMP) Project Based Learning.

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Department of Computer Engineering

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This is to certify that the Project Entitled
“ **CIVIC PROBLEM REGISTRATION SYSTEM** ”

Submitted by

Mr. Sujal Kumar Sinha
Mr. Kartik Sinkar
Mr. Adesh Sonawane
Mr. Kapil Waghumbare

Roll No. :- SEB47
Roll No. :- SEB48
Roll No. :- SEB50
Roll No. :- SEB57

are bonafide work carried out by students under the supervision of Mr. Vaibhav D Rewaskar and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE COMP) Project Based Learning.

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Room Rental Guide for College Students



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Department of Computer Engineering

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This is to certify that the Project Entitled
“Room Rental Guide for College Students”

Submitted by

Mr. Abhay Shitole
Mr. Shivam Wagh
Mr. Om Tachtode
Mr. Mahesh Shinde

Exam No: S190594384
Exam No: S190594404
Exam No: S190594395
Exam No: S190594379

are a bonafide work carried out by students under the supervision of Mrs. Rohini D. Mahale and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE COMP) Project Based Learning.

Prof. Rohini Mahale
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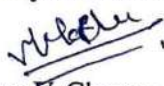
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“Data Visualization & Analysis of Disease X [Nipah Virus]”

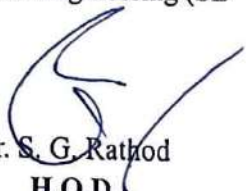
Submitted by

Mr. Sankalp S. Indish
Mr. Pratiksha T. Surse
Mr. Ajinkya S. Giri
Ms. Pranjal P. Kulal

Exam No: S190594263
Exam No: S190594394
Exam No: S190594254
Exam No: S190594263

are a bonafide work carried out by students under the supervision of Mr. Vikas V. Chavan and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE COMP) Project Based Learning.


Prof. Vikas V. Chavan
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This is to certify that the Project Entitled

PDF Chat

Submitted by

Mahesh Diwan

Rutuja Dangat

Parnika Bhavsar

Shubhashree Langade

are a bonafide work carried out by students under the supervision of Prof. Yogesh Dongare and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE COMP) Project Based Learning.



Prof. Yogesh Dongare
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Chatting Application using Blockchain Technology

A. Y (2023-24)



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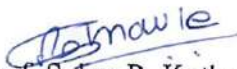
This is to certify that the Project Entitled
“**CHATTING APPLICATION USING BLOCKCHAIN
TECHNOLOGY**”

Submitted by

Mr. Aashrya P.Patel
Mr. Rohan D.Zunjruk
Mr. Narayan B.Bhojne
Mr. Prathmesh D.Pawar

Exam No: S190594201
Exam No: S190594366
Exam No: S190594218
Exam No: S190594354

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Lohgaon, Pune- 411 047

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Department of Computer Engineering

CERTIFICATE

This is to certify that the Project Entitled

Secure Patient Document Management.

Submitted by

Yashvanti Doke

Snehal Tak

Diksha Ingwale

Priyanka Narode

are a bonafide work carried out by students under the supervision of Prof. Yamini P. Warke and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE COMP) Project Based Learning.

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Department of Mechanical Engineering

Project Based Learning-II Presentation

On

“Constant Pressure Thermometer”

By

SMA 01: Utkarsh Anecha

SMA 03: Shivanand Bagali

SMA 08: Prathamesh Gadekar

SMA 10: Rutuja Koshti

SMA 13: Paresh Lokhande

**Under the Guidance of
Prof. “Naresh Dhamane”**



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Department of Mechanical Engineering

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

Savitribai Phule Pune University

Project Based Learning-II

Report on

“Hybrid Ferry Boat ”

By

Nishant Bhadane

S190590814

Aditya Kulkarni

S190590858

Abhijit Dalvi

S190590820

Rushikesh Arote

S190590805

Sumit Bhoite

S190590000

Under the Guidance of

Prof. Naresh Dhamane

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Department of Mechanical Engineering

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

Savitribai Phule Pune University

Project Based Learning-II

Report on

**“Weight Monitoring System using load
Sensor”**

By

- | | |
|-----------------------------------------|------------|
| 1. SMA:-07 DESHMUKH VAIBHAV
RAJKUMAR | S190590824 |
| 2. | S190590838 |
| 3. SMA:-09 GHOLAP MANTHAN
NANDKUMAR | S190590859 |
| 4. SMA12:-KUMBHAR OMKAR
SHASHIKANT | |



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Department of Mechanical Engineering

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

Savitribai Phule Pune University

Project Based Learning-II

Report on

“Electromagnetic Suspension System”

by

Aditya Shinde	S190590894
Abhay Mishra	S190590868
Tushar Thoke	S190590900
Siddhesh Pokhaekar	S190590882
Soham Raut	S190590888
Purva Mavkar	S190590866



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

Savitribai Phule Pune University

Project Based Learning-II

Report on

**“Electricity Generation By
Roller Mechanism”**

By

Group Member 1 Swapnil Salunke	S190590892
Group Member 2 Rohit Zagade	S190590912
Group Member 3 Shreyash Jadhav	S190590843
Group Member 4 Atharva Ubale	S190590901
Group Member 5 Rushikesh Kadam	S190590847

Under the Guidance of

Dr. Anjali Joshi

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Institute of Technology, Lohgaon,
Pune

Department of Mechanical Engineering

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S.E. Mechanical
Engg AY. 2023-24
Sem-II

PROJECT BASED LEARNING-II

SYNOPSIS

on

Project Title: Arduino-Alcohol detector

PBL Group No.: G6

Name of Group Members

Roll No.

Name

SMA16 PRASHANT SHAHURAJ MHASKE

SMA14 SHIVAM NILKANTH MAHADIWALE

Shivam

SMA20 RAMVILAS CHAMPAT RATHOD

Ramvilas



Guide Name & Signature:

Dr. Bhoj



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Department of Mechanical Engineering

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Savitribai Phule Pune University

Project Based Learning-II

Report on

“GYROSCOPIC PRECESSION”

By

Atharva Dixit	S190590828
Suraj Tamboli	S190590000
Harshal Ugale	S190590000
Om Chavan	S190590000
Om Dhawane	S190590825
Vipul Kale	S190590850

Under the Guidance of

Prof. N. B. Dhamne.

Marathwada Mitra Mandal's Institute of Technology, S.E. (Mechanical)

i





PROJECT BASED LEARNING-II

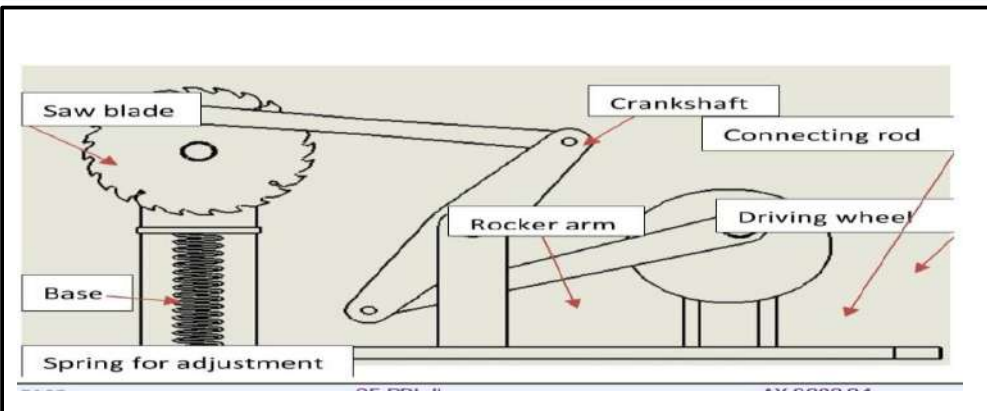
Title of Project

MINI HACKSAW POWERED BY BEAM ENGINE

Problems addressed/ solved by this project

Can be used in places where electricity is sparse or absent with the help of diesel or gasoline

Block Diagram/Actual Image



Applications

Show that this type of machine too is an option for wood working industry in remote places.

Objectives of Project

- 1) Cryogenic treatment increase product life
- 2) To Prevent harmful accident

Future Scope

Further improvements include using reduction gears, to vary the speed of the circular saw.

Conclusion

The aim of this project is to implement the beam engine mechanism for the sawing operation



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recognised by DTE Maharashtra
Affiliated to Savitribai Phule Pune University

Accredited With “A” Grade By NAAC

Project Based Learning

Report

Feed Friend (Automatic Pet Feeder)

Roll No.	Seat Number	Name of Student
SMX01	S190595488	Asmita Paul
SMX15	S190595489	Sayali Pawade
SMX16	S190595451	Ashutosh Agarwal
SMX20	S190595478	Gayatri Lokhande
SMX21	S190595476	Prajakta Kulkarni


Head of Department

Dr. Mukesh Ghogare


Guided By

Dr. Gargi Yadav

CERTIFICATE

This is to certify that the above students have successfully completed the project base learning activity on said project under my supervision, in the partial fulfilment of academic of Savitribai Phule Pune university, at Marathwada Mitramandal's Institute of Technology, Lohegaon, Pune.

Date: - 25/04/2024

Place: - Pune

Faculty Coordinator: - Dr.Gargi Yadav

Head Of Department: -Dr.Mukesh Ghogare






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INSTITUTE OF TECHNOLOGY(MMIT)
Lohgaon Pune 411047

Approved By AICTE, New Delhi
recognised by DTE Maharashtra
Affiliated to Savitribai Phule Pune University

Accredited With “A” Grade By NAAC

Project Based Learning

Report

DOOR SECURITY ALARM

Roll No.	Name of Student
SMX04	Santosh Mane
SMX05	Prajwal Mhetri
SMX06	Gajanan Mane
SMX07	Pravin Gadage

Head of Department

Dr.Mukesh Ghogare

Guided By

Mr.SV.Golande

CERTIFICATE

This is to certify that the above students have successfully completed the projectbase learning activity on said project under my supervision, in the partial fulfilment of academic of Savitribai Phule Pune university, at Marathwada Mitramandal's Institute of Technology, Lohegaon, Pune.

Date: - 25/04/2024

Place: - Pune

Faculty Coordinator: - Dr.Gargi Yadav

Gargi

Head Of Department: -Dr.Mukesh Ghogare

Mukesh Ghogare

A Project Based Learning Report On

“Smoke Detector”

Submitted Towards The
Partial Fulfillment of The Requirements of
Bachelor of Engineering

Second Year Engineering
Academic Year: 2023-24



Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411047
Accredited with "A" grade by NAAC

Submitted by:-

Bhavna Phegade	S190595490
Ashwini Pakhale	S190595487
Imran Shaikh	S190595501
Shahejad Shaikh	S190595502
Vidya Prasad	S190595507

Gargi

Dr. Gargi Yadav
Faculty Supervisor

Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411047
Accredited with "A" grade by NAAC

CERTIFICATE

This is to certify that the project entitled "**Smoke Detector**" is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the Second Year Engineering.

Student Name SPPU Exam Seat No.

Bhavna Phegade	S190595490
Ashwini Pakhale	S190595487
Imran Shaikh	S190595501
Shahejad Shaikh	S190595502
Vidya Prasad	S190595507



Dr. Gargi Yadav
(Faculty Supervisor)



Dr. Mukesh Ghogare
(Head of Department)

A Project Based Learning Report On “LOAD MEASUREMENT USING STRAIN GAUGE”

Submitted Towards The
Partial Fulfillment of The Requirements of
Bachelor of Engineering

**Second Year Engineering
Academic Year: 2023-24**



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Institute of Technology (MMIT)
Lohgaon, Pune - 411047
Accredited with “A” grade by NAAC

Submitted by:-

Bhavesh Phegade	S190595456
Mayur Hadpad	S190595470
Dev Soni	S190595459
Aditya Mogare	S190595483
Aryan Barbade	S190595454


Dr. Gargi Yadav
Faculty Coordinator

Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411047
Accredited with "A" grade by NAAC"

CERTIFICATE

This is to certify that the project entitled "LOAD MEASUREMENT USING STRAIN GAUGE SENSOR" is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the Second Year Engineering.

Student Name	SPPU Exam Seat No.
Bhavesh Phegade	S190595456
Mayur Hadpad	S190595470
Dev Soni	S190595459
Aditya Mogare	S190595483
Aryan Barbade	S190595454


Prof. Shalaka Kshirsagar
(Faculty Supervisor)


Dr. Mukesh Ghogare
(Head of Department)



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MARATHWADA MITRA MANDAL'S
COLLEGE OF ENGINEERING

“Techno-social Excellence”
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INSTITUTE OF TECHNOLOGY(MMIT)
Lohgaon Pune 411047

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recognised by DTE Maharashtra
Affiliated to Savitribai Phule Pune University

Accredited With “A” Grade By NAAC

Project Based Learning

Report

LI-FI (LIGHT FIDELITY)

Roll No.	Seat Number	Name of Student
SMX23	S190595469	Shreyash Ghadge
SMX24	S190595468	Sunil Gavhane
SMX25	S190595464	Tushar Dorage
SMX29	S190595453	Adity Avhad

Head of Department

Dr. Mukesh Chogare

Guided By

Dr. Sonali S. Patil

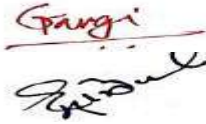
CERTIFICATE

This is to certify that the above students have successfully completed the project base learning activity on said project under my supervision, in the partial fulfilment of academic of Savitribai Phule Pune university, at Marathwada Mitramandal's Institute of Technology, Lohegaon, Pune.

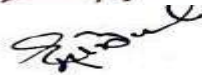
Date: - 25/04/2024

Place: - Pune

Faculty Coordinator: - Dr.Gargi Yadav



Head Of Department: -Dr.Mukesh Ghogare





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Lohgaon, Pune- 411 047

“Excellence in the field of AI & DS”

Department of Artificial Intelligence & Data Science

CERTIFICATE

This is to certify that the Project Entitled

“Object Detection Using Arduino”

Mr. Arvind Hariharan

Exam No: S190592003

Mr. Omkar Atkari

Exam No: S190592004


Mr. Sujal Ghogare

Exam No: S190592015


Mr. Suyash Ghorpade

Exam No: S190592016

are a bonafide work carried out by students under the supervision of Prof. Ashish K. Bhise and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE AI & DS) Project Based Learning.


Prof. Ashish K. Bhise
Internal Guide
Dept. of AI & DS




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



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Lohgaon, Pune- 411 047

“Excellence in the field of AI & DS”

Department of Artificial Intelligence & Data Science

CERTIFICATE

This is to certify that the Project Entitled

“Water Pollution Monitoring System”

Ms. Badiger Rhutu Ravi

Exam No: S190592005


Mr. Deshmukh Om Suresh

Exam No: S190592013

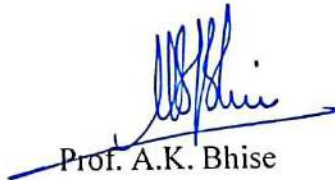
Mr. Gole Atharva Suryakant

Exam No: S190592017

are bonafide work carried out by students under the supervision of Prof. Swapnil M. Gagare and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE AI & DS) Project Based Learning.


Prof. S.M. Gagare
Internal Guide
Dept. of AI & DS




Prof. A.K. Bhise
H.O.D
Dept. of AI & DS



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Lohgaon, Pune- 411 047

“Excellence in the field of AI & DS”

Department of Artificial Intelligence & Data Science

CERTIFICATE

This is to certify that the Project Entitled

“Color Detection System”

Mr. Jagtap Shivam Ramdas

Exam No: S190592021


Ms. Khandave Siddhi Vijay

Exam No: S190592023


Mr. Khandve Soham Sanjay

Exam No: S190592024

are bonafide work carried out by students under the supervision of Prof. Swapnil M. Gagare and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE AI & DS) Project Based Learning.


Mr. Swapnil M. Gagare
Internal Guide
Dept. of AI & DS




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



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Department of Artificial Intelligence & Data Science

CERTIFICATE

This is to certify that the Project Entitled
“**Li-Fi Technology**”

Ms. Prasanna Bakal

Exam No: S190592006

Mr. Shivam Chechare

Exam No: S190592010

Mr. Chirag Bhirud

Exam No: S190592012

are bonafide work carried out by students under the supervision of Prof. Rucha. A. Agrawal and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE AI & DS) Project Based Learning.

Prof. Rucha.A.Agrawal
Internal Guide
Dept. of AI & DS



Prof. A.K. Bhise
H.O.D
Dept. of AI & DS



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CERTIFICATE

This is to certify that the Project Entitled

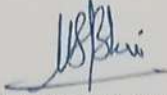
"Smart Agriculture"

Miss. Pawar Pournima Chandrashekhar	Exam No:S190592032
Miss. Pokale Bharati Mahadev	Exam No: S190592034
Miss. Takale Girija Sandeep	Exam No: S190592043
Mr. Wadate Vivek Sahebrao	Exam No: S190592048

are bonafide work carried out by students under the supervision of Prof. Rucha A. Agrawal and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE AI & DS) Project Based Learning.


Prof. Rucha A. Agrawal
Internal Guide
Dept. of AI & DS




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



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Department of Artificial Intelligence & Data Science

CERTIFICATE

This is to certify that the Project Entitled

“Smart Parking System”

Mr. Ritesh Shinde

Exam No: S190592037

Mr. Chirayu Patil

Exam No: S190592030


Mr. Harshvardhan Pillay

Exam No: S190592033

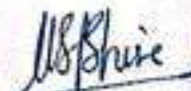
Mr. Shriram Pophale

Exam No: S190592035

are a bona fide work carried out by students under the supervision of Prof. Ashish K. Bhise and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (SE AI & DS) Project Based Learning.


Prof. Ashish K. Bhise
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Dept. of AI & DS




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



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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
“**Biogas Leakage Detector for College Students**”


Mr. Vedant Bansode Exam No: S190592007

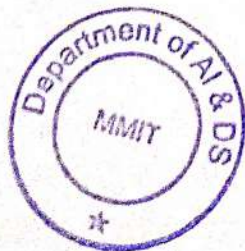
Miss. Sapna Bhujbal Exam No: S190592008


Mr. Bhagyesh Hole Exam No: S190592019

Miss.Mrunmayee pol Exam No: S190592026

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


Prof. Swapnil Gagare
Internal Guide
Dept. of AI&DS Engg.




Prof. Ashish Bhise
H.O.D
Dept. of AI&DS Engg

CERTIFICATE OF COMPLETION

This is to certify that

Sr No.	Name Of Student	Roll No.
1	Rathod Vanshika Mulchand	SCA-17
2	Padole Rutik Ramkishan	SCA-05
3	Neharkar Aniket Ankush	SCA-15
4	Mane Rahul Mahadev	SCA-03

Has successfully completed the Problem-Based Learning (PBL) project titled “**This project aims to comprehensively analyze and quantify the USE OF RECYCLED PLASTIC WASTE IN FLEXIBLE PAVEMENT, considering factors such as Bitumen, Aggregate , Plastic waste , plywood , and material properties**” in partial fulfillment of the requirements for the Bachelor's degree in SE Civil Engineering. The PBL project was conducted under the supervision of **MRS, L.A.DESHMUKH** and has been completed with dedication, professionalism, and a high level of competence. The project report showcases the student's ability to apply theoretical knowledge, analyze complex problems, develop innovative solutions, and communicate their findings effectively. The student has demonstrated exceptional skills in critical thinking, problem solving, and collaboration throughout the project. We commend the student for their outstanding performance and acknowledge their significant contribution to the field of civil engineering through this PBL project.


Date:

Place:


Guide



Project Coordinator


Dr. Atul P. Khatri
HOD, Dept. of Civil Engg.




Principal

CERTIFICATE OF COMPLETION

This is to certify that

Sr No.	Name Of Student	Roll No.
1	Mahesh Arjun Tambe	SCA-20
2	Sakshi Krushna Khot	SCA-13
3	Abhishek Sambhaji Shinde	SCA-08
4	Vaibhav Murlidhar Padole	SCA-06

Has successfully completed the Problem-Based Learning (PBL) project titled **"College Campuses Face Pressing Challenges In Dealing With Organic Waste, Which Comes From A Variety Of Sources Such As Cafeteria Leftovers, Landscaping Waste, And Paper Waste. Traditional Waste Disposal Methods, Such As Landfilling Or Incineration, Not Only Cause Environmental Damage But Also Waste Precious Resources"** in partial fulfillment of the requirements for the Bachelor's degree in SE Civil Engineering. The PBL project was conducted under the supervision of **Prof. V. D.Sawant** and has been completed with dedication, professionalism, and a high level of competence. The project report showcases the student's ability to apply theoretical knowledge, analyze complex problems, develop innovative solutions, and communicate their findings effectively. The student has demonstrated exceptional skills in critical thinking, problemsolving, and collaboration throughout the project. We commend the student for their outstanding performance and acknowledge their significant contribution to the field of civil engineering through this PBL project.

Date: 18/04/2024

Place: Pune

Guide

[Signature]
18/04/2024

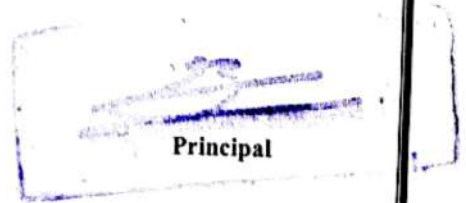
[Signature]
Project Coordinator

H.O.D.

[Signature]



Principal



CERTIFICATE OF COMPLETION

This is to certify that

Sr No.	Name Of Student	Roll No.
1	Mangesh Karbhari Phad	SCA-16
2	Sneha Pundalik Somwanshi	SCA-19
3	Priti Shital Kharade	SCA-12
4	Vinod Appasaheb Jagtap	SCA-11

Has successfully completed the Problem-Based Learning (PBL) project titled **“This project aims to comprehensively analyze and quantify the impact of wind on multistory buildings, considering factors such as wind speed, directionality, turbulence, building geometry, and material properties”** in partial fulfillment of the requirements for the Bachelor's degree in SE Civil Engineering. The PBL project was conducted under the supervision of **Mrs.P.B.KOKATE** and has been completed with dedication, professionalism, and a high level of competence. The project report showcases the student's ability to apply theoretical knowledge, analyze complex problems, develop innovative solutions, and communicate their findings effectively. The student has demonstrated exceptional skills in critical thinking, problem solving, and collaboration throughout the project. We commend the student for their outstanding performance and acknowledge their significant contribution to the field of civil engineering through this PBL project.

Date:


Place: 30/4/24


Guide


Project Coordinator


H.O.D.




Principal



Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411047
Accredited with "A" grade by NAAC

CERTIFICATE

This is to certify that the project entitled

"Motion sensing electrical appliances"

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number
1	ADITYA SURESH WAKDE	123
2	BANDGAR SHUBHAM ANANDRAO	124
3	BANGAR ATHARVA SHARAD	125
4	BHADANE PRATIK DHIRAJ	126
5	BORATE ROHIT DHANANJAY	127

Urmohani
(Faculty Supervisor)



Urmohani
(Head of the Department)



Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411047

Accredited with "A" grade by NAAC

CERTIFICATE

This is to certify that the project entitled

"Advance blind stick"

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number
1	DUMBRE ABHINAV DNYANESHWAR	128
2	GAWALI ASAWARI MAHESHKUMAR	129
3	GHODEKAR SMRUTI NITIN	130
4	JUI RAJENDRA WAYKOLE	131
5	KHEMNAR ROHIT GORAKSHANATH	132

Urmohant

(Faculty Supervisor)



Urmohant

(Head of the Department)



Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411047
Accredited with "A" grade by NAAC"

CERTIFICATE

This is to certify that the project entitled

"Attendance through GPS"

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number
1	LOKHANDE VAISHNAVI VIJAY	133
2	MORE TANISHQA SACHIN	134
3	MUTTEPAWAR MAYURI BALAJI	135
4	PAKHALE BHUMIKA SATISH	136
5	PANDEY ASHMIT SANTOSH	137

Upmohari

(Faculty Supervisor)



Upmohari

(Head of the Department)



Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411047
Accredited with "A" grade by NAAC

CERTIFICATE

This is to certify that the project entitled

"Glasses with alert system for blind people"

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number
1	PATIL YASH MILIND	139
2	RAJGURU SARTHAK SHARAD	140
3	THOMBRE RAJWARDHAN ANIL	141
4	TUPASOUNDARYA VEDANT NAGESH	142
5	WAGHMODE VAIBHAV DNYANESHWAR	143
6	YUVRAJ RAJENDRA VETHEKAR	144

V. Prmohanif

(Faculty Supervisor)



V. Prmohanif

(Head of the Department)



Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411047
Accredited with "A" grade by NAAC

CERTIFICATE

This is to certify that the project entitled

"IOT Based smart Irrigation"

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number
1	Suraj Kedari	150
2	Shubham Didwagh	165
3	Swapnil Sathe	156
4	Aaditya Beldar	145
5	Vishal Mundlik	152

Vpmohanj
(Faculty Supervisor)



Vpmohanj
(Head of the Department)



Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411047
Accredited with "A" grade by NAAC

CERTIFICATE

This is to certify that the project entitled

"Portable Attachment Based on Photosensing Diode"

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number
1	Omkar Kale	148
2	Sachin Thorat	162
3	Ravindra Sonwane	157
4	Prasanna Joshi	146
5	Shreyas Salunke	155

Upmohanj
(Faculty Supervisor)



Upmohanj
(Head of the Department)



Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411047
Accredited with "A" grade by NAAC"

CERTIFICATE

This is to certify that the project entitled

"Home Automation using arduino"

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number
1	Pratiksha Mashere	151
2	Tejswini Lokhande	163+
3	Komal Tambade	160
4	Suhani Thange	161
5	Vaishnavi Thorat	163

Upmohant
(Faculty Supervisor)



Upmohant
(Head of the Department)



Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411047
Accredited with "A" grade by NAAC

CERTIFICATE

This is to certify that the project entitled

"WATER LEVEL INDICATOR AND ALARM"

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number	SPPU Exam seat No.
1	BAJBALKAR VARAD VILAS	245	F190590030
2	BARDE ADITYA DNYANESHWAR	246	F190590038
3	BISEN RANI LALIT	247	F190590063
4	CHAUDHARI SHREYASH ANIL	248	F190590073
5	CHAUDHARI SHRUTIKA VISHAL	249	F190590074


(Faculty Supervisor)




(Head of the Department)



Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411047
Accredited with "A" grade by NAAC"

CERTIFICATE

This is to certify that the project entitled

"Earthquake Resistant Building Model"

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number	SPPU Exam seat No.
1	DONGARE HARSHVARDHAN	250	F190590166
2	GHODKE ALOK SANDEEP	251	F190590145
3	KALE SUMIT SOMNATH	252	F190590213
4	YASHRAJ NAMDEV NANAWARE	253	F190590515
5	MADANE PRATHMESH SAMIR	254	F190590352


(Faculty Supervisor)




(Head of the Department)



Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411047
Accredited with "A" grade by NAAC

CERTIFICATE

This is to certify that the project entitled

"SOLAR BICYCLE"

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number	SPPU Exam seat No.
1	LOKHANDE SUNNY NAVNATH	255	F190590450
2	PANDE KARAN GANESH	256	F190590307
3	PATIL GUNALI MAHESH	257	F190590319
4	PUSHPANJALI KUMARI	258	F190590353
5	RAUNDAL HRISHIKESH UMESH	259	F190590368


(Faculty Supervisor)




(Head of the Department)



Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411047
Accredited with "A" grade by NAAC

CERTIFICATE

This is to certify that the project entitled


"LPG Gas Leakage Detector"

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number	SPPU Exam seat No.
1	SONPATKI RUTWIK RAHUL	260	F190590448
2	SURYAWANSHI RONAK SHEKHAR	261	F190590454
3	VEERBHADRA KIRAN PATIL	262	F190590328
4	WANGE AMEY BHALCHANDRA	263	F190590506
5	DEOKATE PARIMAL VIJAYKUMAR	264	F190590096
6	SHAIKH ARMAN YUNUS	265	F190590407


(Faculty Supervisor)




(Head of the Department)

Marathwada Mitra Mandal's



Institute of Technology (MMIT)

Lohgaon, Pune - 411047

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CERTIFICATE

This is to certify that the project entitled

"QR Code-enabled Emergency Information System: Problem Statement: Implement a system where emergency responders can scan QR codes on personal belongings or identification cards to access critical medical information or emergency contacts of individuals in distress, enabling faster and more informed medical assistance." is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number
1	Piyusha Godage	360
2	Apeksha Lalage	348
3	Pradnya Phadtare	355
4	Vaishnavi Yadav	350
5	Piyusha Godage	345

PSD
(Faculty Supervisor)



V. Prakash
(Head of the Department)

Marathwada Mitra Mandal's



Institute of Technology (MMIT)

Lohgaon, Pune - 411047

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This is to certify that the project entitled

"QR Code-enabled Emergency Information System: Problem Statement: Implement a system where emergency responders can scan QR codes on personal belongings or identification cards to access critical medical information or emergency contacts of individuals in distress, enabling faster and more informed medical assistance." is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number
1	Kalyani Ramayane	360
2	Seema Mahale	348
3	Iram Shaikh	355

P.S. Desai
(Faculty Supervisor)



V. Prakash
(Head of the Department)



Marathwada Mitra Mandal's
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Lohgaon, Pune - 411047
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CERTIFICATE

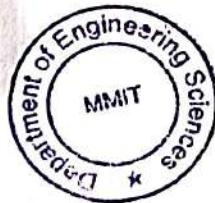
This is to certify that the project entitled

"Government Schemes Assistance"

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number	SPPU Exam seat No.
1	Varun Gada	304	F190590120
2	Geet Jamdal	308	F190590194
3	Tushar Chavan	320	F190590483


(Faculty Supervisor)




(Head of the Department)



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CERTIFICATE

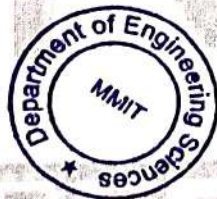
This is to certify that the project entitled


"Blind Stick"

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number	SPPU Exam seat No.
1.	Vikas Sanjay Yadav	321	F190590494
2	Kunal Atre	302	F190590022
3.	Vedant Mhalaskar	319	F190590271
4.	Vaibhav Pawar	311	F190590341


(Faculty Supervisor)




(Head of the Department)

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Lohgaon, Pune - 411047
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CERTIFICATE

This is to certify that the project entitled


"AUTOMATIC WATER PLANT SYSTEM"

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number	SPPU Exam seat No.
1.	Abhay Kumar Singh	318	F190590440
2.	Devashish Askar	301	F190590019
3.	Prathmesh Madane	310	F190590253
4.	Kirtivardhan Gade	305	F190590121


(Faculty Supervisor)




(Head of the Department)

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Lohgaon, Pune - 411047
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CERTIFICATE

This is to certify that the project entitled

"Smart City"

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number	SPPU Exam seat No.
1.	Shahid Shaikh	316	F190590405
2.	Ajay Shinde	317	F190590424
3.	Bhosale Rajwardhan	303	F190590055
4.	Santosh Handkire	307	F190590394

PS Desai
(Faculty Supervisor)



Urmohanj
(Head of the Department)

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Marathwada Mitra Mandal's
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Lohgaon, Pune - 411047

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CERTIFICATE

This is to certify that the project entitled

"Smart Helmet wear detection for Motorbike Riders"

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number	SPPU Exam seat No.
1	Sonal Birajdar	324	F190590062
2	Mugdha Jadhav	332	F1905900182
3	Vedika Mudhliar	336	F1905900283
4	Aiswarya Nair	337	F1905900289
5	Kamaljeet Kaur Real	340	F190590374

PS Desai
(Faculty Supervisor)



UP Mohan
(Head of the Department)



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Lohgaon, Pune - 411047

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CERTIFICATE

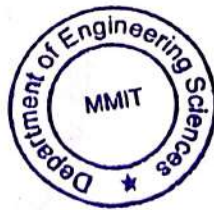
This is to certify that the project entitled

"Website to receive and donation of blood"

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number	SPPU Exam seat No.
1	Vansh Longani	344	F190590252
2	Sajag Makhija	342	F190590383
3	Suraj Ghule	330	F190590151
4	Ashish Chattar	326	F190590070
5	Pradip Bodake	325	F190590064

PS Desai
(Faculty Supervisor)



V. P. Mohan
(Head of the Department)



Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411047
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This is to certify that the project entitled

"SUN TRACKING SOLAR PANEL"

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number	SPPU Exam seat No.
1.	KHARAT HARSHWARDHAN DHANANJAY	333	F190590231
2.	DHUMAL SOHAM SANTOSH	328	F190590107
3.	SAPKAL SARTHAK ARUN	343	F190590396
4.	RAYKAR TEJAS SANTOSH	339	F190590466
5.	KADAM DEVENDRA DIKIP	431	F190590202
6.	BANSODE JATIN SURENDRA	323	F190590035

P. Desai
(Faculty Supervisor)



U. Mohanif
(Head of the Department)



Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411047
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CERTIFICATE

This is to certify that the project entitled

"Foot step power generation"

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number	SPPU Exam seat No.
1	Mayur Mane	334	F190590269
2	Niketan Mhashal	335	F190590272
3	Yash Gurav	331	F190590514
4	Om Galande	329	F190590514
5	Hemanshu Patil	338	F190590514

PS Desai
(Faculty Supervisor)



V. P. Mohan
(Head of the Department)



Marathwada Mitra Mandal's
Institute of Technology (MMIT)

Lohgaon, Pune - 411047
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CERTIFICATE

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"QR Code-enabled Emergency Information System: Problem Statement: Implement a system where emergency responders can scan QR codes on personal belongings or identification cards to access critical medical information or emergency contacts of individuals in distress, enabling faster and more informed medical assistance." is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number	SPPU Exam seat No.
1	SOHAM DILIP SHINDE	360	
2	CHATE RANGNATH JAYAWANT	348	
3	NIMSE SAGAR VITTHAL	355	
4	GAWADE KRUSHNA RAJENDRA	350	
5	AAGALE ADITYA ANIL	345	

mpesai

(Faculty Supervisor)

Uprahal

(Head of the Department)





Marathwada Mitra Mandal's
Institute of Technology (MMIT)

Lohgaon, Pune - 411047
Accredited with "A" grade by NAAC

CERTIFICATE

This is to certify that the project entitled

"MODEL / DEMONSTRATION BASED ON PROJECT" is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number	SPPU Exam seat No.
1	SAHIL DAYANAND DONGARE	349	
2	GHONGANE NIKHEEL MAHADEV	351	
3	AYSH UPULE	346	
4	RAHUL JAYBHAY	354	
5	SWAPNIL VAHADANE	361	

m.pesai

(Faculty Supervisor)

V.P.Mohale

(Head of the Department)





Marathwada Mitra Mandal's
Institute of Technology (MMIT)

Lohgaon, Pune - 411047
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CERTIFICATE

This is to certify that the project entitled

"Docter Card / Emergancy card" is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number	SPPU Exam seat No.
1	BHOSALE SIDDHARTH DEVENDRA	347	
2	FARDIN ANSARI	353	
3	PAWAR ADITYA VINAYAK	357	
4	SAGAR PANDHARINATH ANAND	358	
5	SURYAWANSHI KARAN	364	

mpesai

(Faculty Supervisor)

Vpmohal

(Head of the Department)





Marathwada Mitra Mandal's
Institute of Technology (MMIT)

Lohgaon, Pune - 411047
Accredited with "A" grade by NAAC

CERTIFICATE

This is to certify that the project entitled

"Fabrication of 3D models for Engineering graphics" is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number	SPPU Exam seat No.
1	DIVYA GITTE	352	
2	VANDANA MAHENDRA SUREKA	362	
3	GARGI ATUL SHINDE	359	
4	AYUSHKA WAGH	363	
5	SIDDHANT MEDHE	356	

mpesai

(Faculty Supervisor)

Vpmohar

(Head of the Department)





Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411047
Accredited with "A" grade by NAAC

CERTIFICATE

This is to certify that the project entitled

“ Webapp On smallscale Bussiness ”

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number	SPPU Exam seat No.
1	CHOLKE VISHAL PRAKASH	406	F190590083
2	DAHITE KALPESH NIMBA	407	F190590088
3	HARKE ARYAN NARENDRA	412	F190590163
4	SARODE MAYUR NARAYAN	414	F190590398

Sharma MM
(Faculty Supervisor)



V. P. Mohan
(Head of the Department)



Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411047
Accredited with "A" grade by NAAC

CERTIFICATE

This is to certify that the project entitled

" Pest and Disease monitoring system "

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number	SPPU Exam seat No.
1	BULE SAKSHI SAMBHAJI	404	F190590067
2	KENJALE ADITYA SURESH	413	F190590224
3	PENNA VENKATA YAMINI	416	F190590342
4	SHARNAGAT YASH HEMANT	417	F190590412
5	SHINDE AAKANKSHA PRAVIN	418	F190590421
6	VIDHATE PRADNYA SURESH	422	F190590492

Sharmajit
(Faculty Supervisor)



Upmohant
(Head of the Department)



Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411047
Accredited with "A" grade by NAAC

CERTIFICATE

This is to certify that the project entitled

“ Automatic Agriculture Device ”

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number	SPPU Exam seat No.
1	BHOSALE ATHARV SHIVAJI	403	F190590021
2	CHIBADE SAMIKSHA PRAKASH	405	F190590080
3	KHANDAT DEVYANI VISHWAS	410	F190590228
4	GAIKWAD PRAGATI BALASAHEB	411	F190590124
5	SONAWANE ESHA JANARDHAN	420	F190590446

Sharma JMM
(Faculty Supervisor)



Upmohant
(Head of the Department)



Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411047
Accredited with "A" grade by NAAC"

CERTIFICATE

This is to certify that the project entitled

“ Travel Planning App (YatraMate) ”

is a bonafide work carried out by the following students and it is submitted to the Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune, (affiliated to Savitribai Phule Pune University, Pune) for the partial fulfillment of the requirement for the award of the degree of Bachelor's Degree for the subject Project Based Learning (PBL) in the First Year Engineering.

Sr.	Name of Student	Roll Number	SPPU Exam seat No.
1	BAVISKAR SANJAY DILIP	401	F190590041
2	BHENDEKAR SARTHAK DEVRAO	402	F190590050
3	BABHALE SAMYAK ANIL	415	F190590026
4	SONAWANE DEVESH NITIN	419	F190590445
5	SURYAWANSHI ANUP SHIRISH	421	F190590452

Sharma M.M.
(Faculty Supervisor)



Upmoharif
(Head of the Department)