

1.3.2 Average Percentage Of Courses That Include Experiential Learning Through Project Work/ Field Work/ Internship During Last Five Year

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Principal
JSPM'S Jayawantrao Sawant
College of Engineering,
Hadapsar, Pune - 28



JAYAWANT SHIKSHAN PRASARAK MANDAL'S
Jayawantrao Sawant College of Engineering
 (Approved by AICTE, New Delhi, Govt of Maharashtra and Affiliated to University of Pune)



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 D.E.E., B.E. (Electrical), MISTE, Ph.D
FOUNDER SECRETARY

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Dr. Rajendra D. Kanphade
 M.E. Ph.D. (Electronics Engg.)
 LMISTE, FIETE, SMIEEE
Principal


Group No	Name of students	Student Division	Student contact	Project Guide	Domain	Project Title
1	Chetan Jarande	A	9075547903	AAD	AI-ML , DL , Computer	Calories Estimation using AI ML
	Vishakha Patil	A	8806861069			
	Diya Ukirde	A	7620302116			
	Mukta Bhagwat	A	9922663609			
2	Rushikesh Jadhav	B		AAD	Web Application	Online Judge
	Sanket Kad	B				
	Jayesh Palande	B	9421215356			
	Prathamesh Wankar	B				
3	Pooja Gaikwad	A	9096407683	SBC	Machine Learning	Augmented Textual Features-Based Stock market prediction
	Bhagyashree Kamble	B	8805483633			
	Rasika Palav	B	7887364513			
4	Amar Waghmare	B	9156533924	SBC	ML and Artificial intellig	Covid-19 Detection using Chest X-Ray/ CT scan
	Hrishikesh Damakale	B	7249490616			
	Nehal Chaudhari	B	9423974213			
	Gayatri Gade	A	7744892571			
5	Siddhi Bhende	A	7775860685	DSW	AR/VR,IOT & ML	Multipurpose Agricultural System for farmers
	Kiran Bodake	A	7719847093			
	Ashvini Sali	B	7517574133			
	Sakshi Kale	B	8421639548			
6	Tejas Ambekar	B	9834708977	DSW	NS2, IoT	Design and Implementation of congestion algorithm using sectoring technique in wireless sensor networks
	Aditya Mishra	B	8866256130			
	Dipak Pawar	B	8623878972			
	Aachal Gawai	A	8149504361			
7	Yashada Raut	B	9730040121	NRZ	Artificial Intelligence	Medical chat bot using AI
	Sakshi Kulkarni	B	8208115974			
	Sumit Jadhav	B	9834260670			
	Om Jangam	B	7083465666			
8	Shivam Shinde	A	9604051933	NRZ	ML, AI and Image Proc	Plant Leaf Disease detection For Tomato
	Nikhil Kale	A	7378897300			
	Shreyash Shelke	A	9552163182			
	Nikhil Shelar	A	8669381775			
9	Sujata Patil	B	9921549070	MDI	Machine Learning	Twitter analysis on government laws on real time twitter dat
	Bhavesh Wagh	A	9421870021			
	Aditya Bhinge	B	8975666862			
	Aakash Sahal	B	9515528540			
10	Bhure Pallavi	B	8830665049	Aditi	Machine Learning	covid mask detection
	Raundal Rutuja	A	9921237425			
	Sakhare Hrutuja	A	8888230576			
	Bhadgaon Mubina	A	7517690465			
11	sourav kaushal	B	8668362812	Aditi	IoT and security	Face And Liveness Detection Based Smart Bank Locker
	aditya sasane	B	7066096624			
	pramod dhoot	B	7020529689			
	anudeep	B	9022307265			
12	Janhavi Gurav	B	7499988401	RSP	Block chain Technolog	Digital certification system for verification of educational cer
	Sanyogita Karanjule	B	9890063820			
	Shreeya Dhokate	B	9168594775			
	Shrikant Panchal	A	9119548544			
13	Abhijit Jain	A	8888914347	RSP	Web Application	A dynamic E-commerce Application
	Vaibhav Ambhore	A	8847706395			
	Ajay Kolekar	A	9503130105			
	IndraKumar Geete	B				
14	Saurabh Nagarkar	A	9359231212	DRP	Web Application	Institutional CRM & ERP system
	Donald Sahu	A	8435932383			
	Romal Tillo	A	7057831043			
	Vaibhav Narnawre	A	8856027880			
15	Darshan Bhilare	B	7058051649	DRP	AI-ML	Face Mask Detection and Contactless Temperature sensing
	Aditya Pamar	B	8484936015			
	Rahul Kale	B	7720928955			
	Ankit Patil	B	7775994407			
16	Chetak Pol	A	8830369643	SHP	Machine Learning	Heart disease prediction
	Nandkishor Mane	A	9766693035			
	Komal Kumari	A	7776924258			
17	Vaishnavi Kasvid	A	8637751746	SHP	machine learning	Smart approach of parking service minute coin concept
	Sushant Nagathan	A	7517331258			
	Anuj Kapse	A	7020788589			
	Kishor Mahangare	A	7798192384			
18	Akshata Ubale	B	8956958904	VVK	Machine Learning	Visualizing and Forecasting Stocks using Machine Learning
	Atharva Shrivastav	A	9970074967			
	Harshal Pujari	B	9657597453			
	Shubham Patil	A	7887676487			
19	Vipul Magare	A	9890744295	VVK	Machine Learning	Fire and smoke detection using machine learning
	Varsha Ghule	A	9284779548			
	Gayatri Bandgar	A	8668583210			
	Ashish Raut	A	9146320018			
20	Abhishek Patwari	A		VVK	E-COMMERCE(Web A	Web Application for Nplants Nursery
	Pranav Ovhal	A	9923326761			
	Swapnil Shende	A	7887789744			
21	Prathmesh Paware	B	7020025867	SHP	AI-ML	YouTube Spam Filter using ML
	Shrushti Pawar	B	9325228991			

	Ashvini Kawade	B	9623388995			
	Sahil Gargate	B	8446347962			
	Mehak Bhat	B	9149865935			
22	Kaustubh Baviskar	B	7721003742	DRP	Machine Learning	Salary prediction based on skill set
	Rutuja Mulik	B	9075445679			
	Shiwani Chaudhary	B	7058545166			
23	Ashwini Hippargi	B	7745073109	SUG	Machine Learning,Artifi	smart walking stick for visually and hearing impaired people
	Samiksha Kadam	A	9579606596			
	Neha Palande	B	8308188075			
	Radha Gavali	A	9923954659			
24	Yash khade	A	7350360765			
	Indranil Oza	B		SUG	cloude computing	secure data storage at cloude with duplication checking
	Vipul Kargaonkar	A	8793014510			
	Shubham Kosaiker	A	9925525831			
25	Soham Gokhale	A	7507503828	Sonali Patil	Blockchain	Agricultural Supplychain Management Using Blockchain Te
	Prathamesh Shrikhande	A	7218540151			
	Sanjeev Rajpurohit	A	7798687079			
	Nitin Choudhary	A	8007148170			
26	Avdhoot Gaikwad	B	9096095515	Sonali Patil	Machine Learning	Online Attendance System based on Face Recognition
	Shrawani Bartakke	B	7083653819			
	Chetana Baviskar	B	9172945088			
	Shubham Kulkarni	B	9359917194			
27	Abhishek Suryawanshi	A		MMB	Blockchain and ML	Decentralized System for E-governance Using Blockchain Technology
	Rahil Sayed	A	7709322511			
	Shivani More	B				
	Pranali Mohite	B	9359993917			
28	Yogita balaji narhare	A	8605251750	MMB	ML and data science	automatized medical chatboat(mediboat)
	Aarti Baban Jadhav	A	8767773259			
	Mohini shivaji gawali	A	9921101767			
	Sahiti Prabhhu Ghutke	A	8788248394			
29	Bharat Fegade	A	8975635773	MJG	IOT, Cloud, AI&ML	Smart Mirror
	Mandar Chitale	A	9881973915			
	Chetak Lad	A	9011296653			
	Dashath Kotian	B	9766748439			
30	Pratiksha Wagdare	B	9767943474	MJG	ML	Driver's Drowsiness Detections System
	Simran Mane	B	8530609164			
	Abhishek Dhondge	B	8766943471			
	Gayatri Lokhande	B	8805183182			
31	Deyvani Jadhav	A	9403031840	PRO	Data Science	Credit Card Fraud Detection
	Prashant Kalokhe	B				
	Savita Mahamuni	A				
	Sonal Kamble	A	7030524259			
32	Aditya Dagda	A	9421898179	PRO	Machine Learning	Fake news detection using ML
	Anamika Choudhary	A				
	Rutuja Gandhe	A	9405404767			
33	Mayuri Patil	A	7028720199	MDI	web Application	Dynamic online job portal
	Bhakti Adake	B	9595671099			
	Rutuja Nikam	A	8830126408			
	Nishigandha Kharade	A				
34	Kumar Shubham Prateek	B	7563859701	Adity	Machine Learning	SENTIMENTAL ANALYSIS BASED ON EMOTION DETECT
	Ankit Bhaware	B	8605674249			
	Ayush Kumar	B	9519473884			
	Vikas Rathod	A	8830202628			
35	Bhawana Singh	B	9860269434	VVK	Machine Learning and	Topographical Analysis of Crime Rate
	Sudipti Ranjan	B	9852581207			
	Antara More	B	8766727949			
	Jaspreet Singh Rahi	B	9579888105			
36	Ashlesha Hatagle	B	9970306554	SRA	Machine learning	Smart parking system
	Anupriya datta kamble	B	9689294715			
	Ajay biradar	B	9021496507			
37	Akash Sanjay Vyavahare	A	7038109911	SUG	Machine learning	Lung cancer detection system (LCDR)
	Rohit Ramesh Zarkar	A	7776937776			
	Aniket Jaywant Pawar	B	8983268730			
	Aditya Kshirsagar	A	9552962618			




Principal
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JSPMs Jayawantrao Sawant College of Engineering
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CERTIFICATE

This is to certify that the project entitled
“Food calorie estimations Using Deep Learning And Computer Vision”
Submitted by

Chetan Jarande	71912930D
Vishakha Patil	71913059L
Diya Ukirde	71913170H
Mukta Bhagwat	71913019M

is a record of bonafide work carried out by them, in the partial fulfillment of the requirement for the award of Degree of Bachelor of Engineering (Computer Engineering) at JSPMs Jayawantrao Sawant College of Engineering, Pune under the The University of Pune. This work is done during the year 2021-2022

Date: / /


AAAD
(Dr. Aarati Dandavate)
Project Guide

AAAD
(Dr. Aarati Dandavate)
HOD, Computer Department

Swati
(Prof. Swati Patil)
Seminar Coordinator

Swati
(Dr. Kanphade)
Principal

Parte
Part Examinees



CERTIFICATE

This is to certify that Project Entitled
AUGMENTED TEXTUAL FEATURE BASED STOCK MARKET PRICE PREDICTION
Submitted by

Bhagyashree Kamble	B150404216
Pooja Gaikwad	B150404236
Rasika Palav	B150404300

are bonafide student of this institute and the work has been carried out by them under the supervision of Prof. S.B.Chaudhari and it is approved for the partial fulfillment of the requirement of Savitribai Phule University, for the award of the degree of **Bachelor of Engineering** (Computer Engineering)

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Department of Computer Engg.

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H.O.D
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(External Examiner)

Place: Pune
Date



CERTIFICATE

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Place: Pune
Date



DEPARTMENT OF COMPUTER ENGINEERING
JSPM'S Jayawantrao Sawant College of Engineering
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This is to certify that the Project Report entitled
DESING AND IMPLEMENTATION OF ONLINE JUDGE
Submitted by

Sanket Kad	Exam No: B150404257
Jayesh Palande	Exam No: B150404298
Rushikesh Jadhav	Exam No: B150404251
Prathamesh Wankar	Exam No: B150404344

is a bonafide work carried out under the supervision of Dr. Aarti A. Dandavate and it is submitted towards the partial fulfillment of the requirement of Savitribai Phule Pune University, Pune.

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(Dr. A.A. Dandavate)
Head Of Department

Parte
(Dr. Rajendra Kanphade)
Principal

Place : Pune
Date:





JAYAWANT SHIKSHAN PRASARAK MANDAL'S
Jayawantrao Sawant College of Engineering

(Approved by AICTE, New Delhi, Govt of Maharashtra and Affiliated to University of Pune)

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Dr. Rajendra D. Kanphade
M.E, Ph.D, (Electronics Engg.)
LMISTE, FIETE, SMIEEE
Principal

Department of Electrical Engineering

BE Project Topic List with Sample Certificates AY 2021-2022

GROUP NO	ROLL NO	NAME OF STUDENTS	GUIDE NAME	Project
1	1	nikam abhishek	Prof.N.G Padulkar	IOT based transformer fault detection
	2	Suryawanshi yashpal		
	3	pratap gholap		
	4	Bavge Ankit		
2	5	Nikita shinde	Prof.P.N.Todkar	Vehicle black box based on CAN & IOT protocol.
	6	pallavi kabade		
	7	Pooja mule		
	8	Sneha yethekr		
3	9	Ganesh Chalke	Prof.P.N.Todkar	Dry handwashing machine by fog disinfection to save water
	10	Ramchandra Wani		
	11	Yogita Jadhav		
	12	Pragati Bangar		
4	13	anuja Patil	Prof.Dr.P.N.Gokhale	IOT based Smart trolley
	14	akash modhave		
	15	parag jagtap		
	16	Megha jagtap		
5	17	Vishal Dound	Prof.Dr.P.N.Gokhale	smart distribution using iot
	18	komal edhate		
	19	Rajesh Potdar		
	20	Vipul lengare		
6	21	pruthvi mahadik	Prof.D.Padhi	Home automation using iot
	22	Pankaj Ubhare		
	23	Pranjal Wankhede		
	24	Kaiwalya Jadhav		

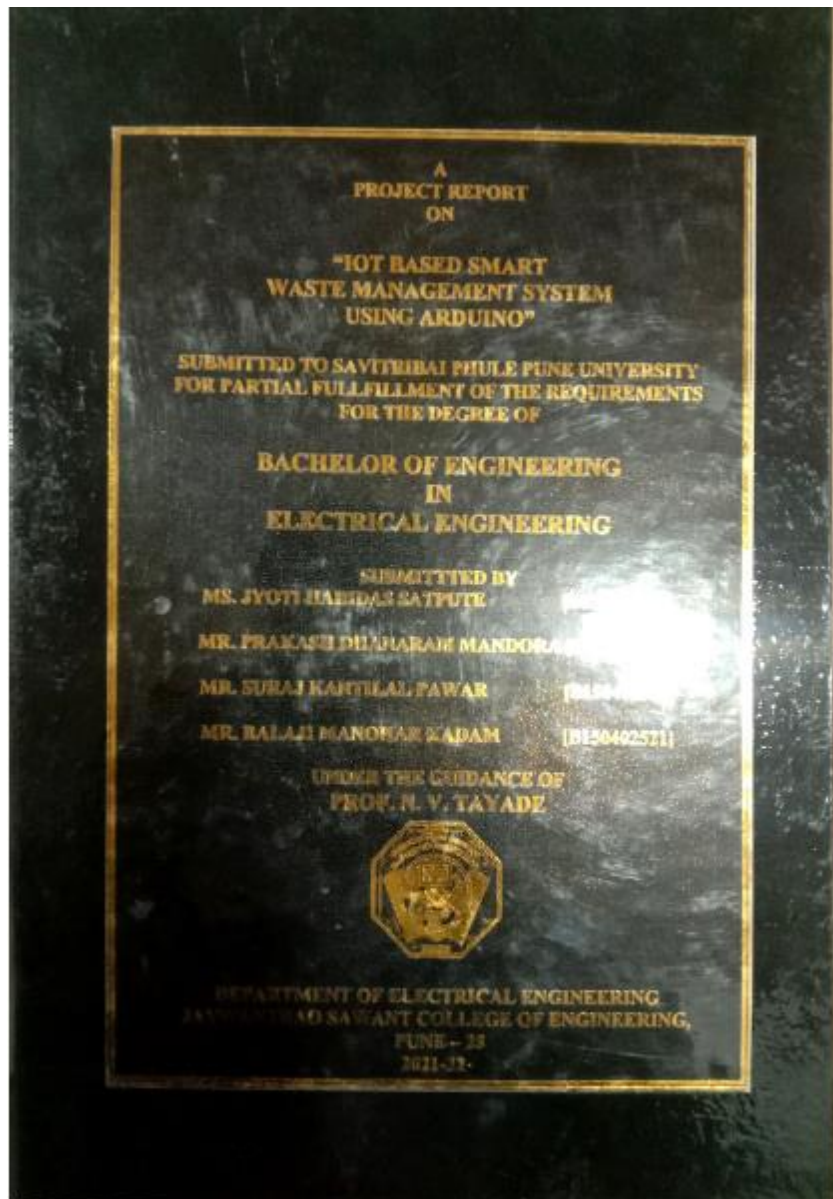
7	25	Harshada Patil	Prof.D.Padhi	automatic detection of crack in railway track
	26	Ashutosh Patil		
	27	Abhishek Manjare		
	28	Tejaswini Gade		
8	29	Jyoti Satpute	Prof.N.V.Tayade	Waste Management improvement in cities using IOT
	30	Suraj Pawar		
	31	Prakash Mandora		
	32	Balaji Kadam		
9	33	Mayuresh jadhav	Prof.N.V.Tayade	Fire fighting and controlling robot using IOT application
	34	Nilesh kajale		
	35	Ajinkya pawar		
	36	Amisha Giri		
10	37	Akash Subhash Kharat	Prof.K.N.Nandargi	IOT based E uniform for soldiers with real time tracking
	38	Anand Madhav Umbarge		
	39	Amit Nitin Kedari		
	40	Amar kisan kharat		
11	41	Shashank Shinde	Prof.A.A.Shinde	Application based monetized smart EV charging system
	42	Utkarsh Rane		
	43	Anish Shinde		
	44	Pradip Mule		
12	45	Sankalp Bari	Prof.R.K.Yadav	Advance Charging station for Electric Vehicles
	46	Tejas Koli		
	47	Jayesh Lendait		
	48	Hrishikesh Kumthekar		
13	49	Rushikesh Sadashiv Mundhe	Prof.R.K.Yadav	Forest Monitoring and Wildland Early Fire Detection By A Hierarchical Network
	50	Shubham Balasaheb Kasabe		
	51	Karan Kalyan Bansode		
	52	Vishwajeet Prabhakar Patil		
14	53	Tejash Jamadar	Prof.A.Shinde	Hybrid Biometric Electronic Voting System
	54	Kapil Agarwal		
	56	Nikhil Patil		

15	57	Jayesh Patil	Prof.N.G.Padulkar	IOT based automatic bottle filling system.
	58	Tushar patil		
	59	Pranav shinde		
	60	Nikhil vedpathak		
16	61	waleed Rawoot	Prof.S .Darandale	IOT based Crop Protection against Animals and Birds
	62	Amanraj Singh		
	63	Siddhant kamble		
	64	Kalpesh Padvi		
17	65	Yogesh Khobare	Prof.S.Darandale	IOT based 4 wheeler Security and Safety System
	66	Chetan Kale		
	67	Abhishek wankhade		
	68	pavan Dakhore		
18	69	Atharva Wankhede	Prof.S.Golande	Soil Testing using IOT
	70	swanand porate		
	71	Aditya Thakare		
	72	Hariom Deokar		
19	73	Prathamesh Potdar	Prof.S.Golande	Automatic Fault Location find Using IOT
	74	Vishwajeet Tawate		
	75	Mayuri Kharat		
	76	Gulnaj Mukeri		
20	77	akshay shinde	Prof.K.N.Nandargi	IOT based boiler temp monitoring
	78	Vaibhav raut		
	79	Owes Tamboli		




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 Hadapsar, Pune - 28

Sample Certificates AY 2021-2022 :



A
PROJECT REPORT
ON
**“IOT BASED SMART
WASTE MANAGEMENT SYSTEM
USING ARDUINO”**

SUBMITTED TO SAVITRIBAI PHULE PUNE UNIVERSITY
FOR PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF
BACHELOR OF ENGINEERING
IN
ELECTRICAL ENGINEERING

SUBMITTED BY
MS. JYOTI HARIDAS SATPUTE [B150402560]
MR. PRAKASH DHANARAM MANDORA [B150402535]
MR. SURAJ KANTILAL PAWAR [B150402552]
MR. BALAJI MANOHAR KADAM [B150402521]

UNDER THE GUIDANCE OF
PROF. N. V. TAYADE



**DEPARTMENT OF ELECTRICAL ENGINEERING
JAYWANTRAO SAWANT COLLEGE OF ENGINEERING,
PUNE – 28**

2021-22

JAYAWANTRAO SAWANT COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL ENGINEERING
(Recognized by A.I.C.T.E., New Delhi)



CERTIFICATE

This is to certify that **MS. JYOTI HARIDAS SATPUTE [B150402560], MR. PRAKASH DANARAM MANDORA [B150402535], MR. SURAJ KANTILAL PAWAR [B150402552], MR. BALAJI MANOHAR KADAM [B150402521]**, has prepared and submitted the project report on "**IOT BASED WASTE MANAGEMENT SYSTEM USING ARDUINO**" is hereby approved as a study of an Engineering in the course of **Electrical Engineering** carried out and presented by them in a manner satisfactory to warrant it is acceptance as a pre-requisite to their final year engineering degree in electrical engineering as per the rules and regulations of **SAVITRIBAI PHULE PUNE UNIVERSITY** for the year 2021-22.

This report represents the bonafide work of the students.

Date: *30/05/2022*

Place: *pune*

Nagesh
Internal Examiner

N.G. Padulkar
Prof.N.G.PADULKAR
(Head of Department)

Dpadkar
External Examiner

Department of Electrical Engineering
Jayawantrao Sawant College of Engineering, Pune-28

JSPM's JSCOE
Department of E&TC
Engineering
PBL, MINIPROJECT ,
BE PROJECT &
INTRNSHIP

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J.S.P.M.'s
Jayawantrao Sawant College of Engineering, Hadapsar, Pune-28
Department of Electronics and Telecommunication Engineering
Course: Project Based Learning
Student List with Project Titles

Class: S.E. (A)

Academic Year: 2021-22/ Semester-4

Sr. No	Roll No	Name of Student	Project title
1	2128	Mhatre Himanshu	PC based home automation
2	2130	Mulla Alisha	
3	2132	Panchal Ashwini	
4	2136	Patil Yashraj	
5	2134	Aziz Mohammed Salumber	
6	2140	Ranjankar Shreya Suryakant	
7	2142	Sakunde Sunishtha	Circuit Breaker using Password
8	2143	Salunke Vinayak	
9	2148	Shinde Trupti	
10	2149	Shitole Omkar	
11	2146	Shelke Prathmesh	
12	2150	Sonawane Rutuja	Smart Dustbin
13	2127	Mandlik Sachin	
14	2129	More Nikhil	
15	2131	Muppasani Laxmi Prasanna	
16	2133	Pantam Rohan	
17	2137	Pawaskar Sarvesh Suryakant	
18	2138	Rananaware Anushka	
19	2135	Patil Sakshi	Fire detection and alarm
20	2139	Rane Himanshu	
21	2141	Sadagal Tanvi	
22	2145	Shelar Aarati	
23	2151	Taru Ritesh	
24	2144	Sharma Rohitkumar	
25	2147	Shinde Kiran	

Fang
Subject Teacher



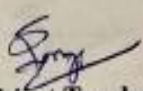
CA2
HOD (E&TC)
 Head of Department
 Dept. of Electronics & Telecom
 JSCOE, Hadapsar, PUNE-28

J.S.P.M.'s
Jayawantrao Sawant College of Engineering, Hadapsar, Pune-28
Department of Electronics and Telecommunication Engineering
Course: Project Based Learning
Student List with Project Titles


Class: S.E. (B)

Academic Year: 2021-22/ Semester-4

Sr. No	Roll No	Name of Student	Project title
1	2226	Karanje Varsha	Voice operated intelligent ladder
2	2235	Nehete Disha	
3	2245	Prateek Shah	
4	2246	Puri Shreya	
5	2248	Sayyad Adeel	
6	2227	Kawade Sumit	Water Level Indicator
7	2240	Patil Shubham	
8	2241	Patil Sourabh	
9	2242	Pawar Vedant	
10	2243	Phulari Ashish	
11	2228	Khamkar Sejal	Anti-Glass system
12	2230	Kushwaha Sanjana	
13	2231	Langore Anushka	
14	2233	Mane Mansi	
15	2252	Sontakke Ashwateet	
16	2234	Nadkar Uzma	Accident Prevention System
17	2236	Nikam Komal	
18	2244	Prajapati Ankit	
19	2250	Shravgee Harshal Avinash	
20	2251	Sonawane Mohit	
21	2232	Mahajan Prasad	On- OFF controller
22	2237	Pandey Aman	
23	2238	Pathan Sohel	
24	2239	Patil Kalpesh	
25	2247	Satpute Prashant	


Subject Teacher




HOD (E&TC)

Head of Department
 Dept. of Electronics & Telecom
 JSCOE, Hadapsar, PUNE-28

A
Project Based learning Report
On

Motion Light Detector Using Arduino

Academic Year 2021- 22

(Savitribai Phule Pune University)



Submitted By:

1.2237 Aman Pandey.

2.2232 Prasad Mahajan.

3.2247 Prashant Satpute.

4.2239 Kalpesh patil.

5.2238 Sohail Pathan.

Guided By :Prof.S.M.PANGE



1

Jayawantrao Sawant College Of Engineering, Hadapsar

Jayawantrao Sawant College Of Engineering, Hadapsar

Department Of Electronics And Telecommunication Engineering

CERTIFICATE

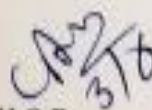
This is to certify that **2237 Aman Pandey, 2232 Prasad Mahajan , 2247 Prashant satpute , 2239 Kalpesh Patil , 2238 Soheli Pathan** the students of SE Electronics & Telecommunication Engineering, JSCOE, Hadapsar have submitted their Project Based Learning report entitled "Motion Light Detector Using Arduino" under the guidance of Prof.S.M.Pange, SPPU University during the academic year 2020-21.

Date : 3/6/22

Place : Pune


Project Guide

Prof.S.M.Pange


H.O.D

Dr.C.A.Manjave

A
Project Based Learning
Report
On
“PASSWORD PROTECTED DOOR LOCK”

Academic Year of 2020-2021
SE E&TC SEM-II
(Savitribai Phule Pune University)



Submitted By:

1. Nikhil More.
2. Sachin Mandlik.
3. Rohan Pantam.
4. Sarvesh Pawaskar.
5. Anushka Rananaware.
6. Laxmi Muppasani.

Guided By:

Prof .S.M.Pange

Jayawantrao Sawant College of Engineering, Hadapsar, Pune 28
Department of Electronics & Telecommunication Engineering.



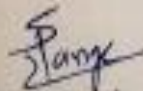
Jayawantrao Sawant College of Engineering, Hadapsar, Pune 28
Department of Electronics & Telecommunication Engineering.

CERTIFICATE

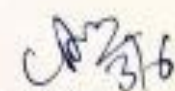
This is to certify that **Nikhil More, Sarvesh Pawaskar, Rohan Pantam, Sachin Mandlik, Anushka Rananaware and Laxmi Muppasani** the students of SE Electronics & Telecommunication Engineering, JSCOE, Hadapsar have submitted their Project Based Learning report entitled "**Password Protected Door Lock**" under the guidance of **Prof. S. M. Pange** for SPPU University during the academic year 2021-22.

Date: 30/05/2022

Place: Pune


Project Guide

(S.M Pange)


H.O.D

(Dr.C.A.Manjare)

Jaywant's Savant College of Engg
Academic Year - 2021-22

Group No.	Roll No.	Name of the Student	Project Title
A1	2101	Bhagat Ajinkya	Panic Alarm
	2102	Bhamare Priyanka	Panic Alarm
	2103	Bhambere Ananta	Panic Alarm
	2104	Chandan Aarti	Panic Alarm
	2105	Chaudhari Harsh	Panic Alarm
	2106	Chaudhary Javed	finger print / RFID door lock
	2107	Deshmukh Pragati	finger print / RFID door lock
B1	2108	Deshpande Rugved	finger print / RFID door lock
	2109	Deshpande Utkarsh	finger print / RFID door lock
	2110	Dhande Bhumika	finger print / RFID door lock
	2111	Habhu Virakshi	finger print / RFID door lock
C1	2112	Jadhav Abhishek	Automatic Light Intensity Controller by External Light Sensing
	2113	Jadhav Akansha	Automatic Light Intensity Controller by External Light Sensing
	2114	Jadhav Nikita manish	Automatic Light Intensity Controller by External Light Sensing
	2115	Jadhav Prathamesh	Automatic Light Intensity Controller by External Light Sensing
	2116	Jagtap Sharyu	Automatic Light Intensity Controller by External Light Sensing
	2117	Jamge Aditi	Automatic Light Intensity Controller by External Light Sensing
D1	2118	Khaladkar Pratik	Air pollution catcher
	2119	Kokare Suraj	Air pollution catcher
	2120	Kothawale Bhavana	Air pollution catcher
	2121	Kshirsagar Akshada	Air pollution catcher
	2122	Kshirsagar Sarvesh	Automatic Hand Sanitizer
E1	2123	Kudale Sapna	Automatic Hand Sanitizer
	2124	Kulkarni Vivek	Automatic Hand Sanitizer
	2125	Madane Dipali	Automatic Hand Sanitizer
	2126	Malgonge Shruti	Automatic Hand Sanitizer
Group No.	Roll No.	Name of the Student	Project Title
F3	2153	Tilekar Kiran	Accident Detection System By using GSM
	2154	Vaidya Guruprasad	Accident Detection System By using GSM
	2155	Wadekar Nikita	Accident Detection System By using GSM
	2156	Wattamwar Omkar	Accident Detection System By using GSM
	2157	Yadav Harsh	Accident Detection System By using GSM
	2160	Shaikh Sahil Kalim (Branch Transfer)	Accident Detection System By using GSM



G3	2161	Arti Sarangdhar Phapal (Branch Transfer)	IR Sensor-based Car Parking Security
	2162	Chinmay Shridhar Jaydeokar (Readmission)	IR Sensor-based Car Parking Security
	2163	Pavan Sunil Chavhan	IR Sensor-based Car Parking Security
	2164	Akash Ankush Chavan	IR Sensor-based Car Parking Security
	2165	Bharati Mahesh Om	IR Sensor-based Car Parking Security
	2166	Bhosale Nikita Rajendra	IR Sensor-based Car Parking Security
H3	2167	Boke Rutuja Rajesh	social distance detector gadget
	2168	Borawake Pratik Sunil	social distance detector gadget
	2169	Dhage Sagar Sunil	social distance detector gadget
	2170	Gundekar Yash Nanarao	social distance detector gadget
	2171	Hiremath Kaveri Sangmesh	social distance detector gadget
	2172	Kadam Vaibhav Bhagwan	social distance detector gadget
I3	2173	Karpe Shivam Kishor	Smart Dustbin
	2174	Khuspe Anuja Ashok	Smart Dustbin
	2175	Patvegar Ummehany Bashir	Smart Dustbin
	2176	Pawar Ajinkya Netaji	Smart Dustbin
J3	2177	Pawar Shreya Subhash	Rain detector
	2178	Garud Ketaki Prakash	Rain detector
	2179	Pawar Vijay Sunil	Rain detector
	2180	Ambekar Saurabh Kiran	Rain detector

PBL
(Dr. R. K. Navandar) - KR



Dr. C. A. Manjare
(HOD)
Head of Department
Dept. of Electronics & Telecom
JSCOE, Hadapsar, PUNE-28

PBL

Synopsis

On

Obstacle detecting system using Arduino

Academic Year 2021-22

(Savitribai Phule Pune University)



Submitted By:

- 1) Vivek Kulkarni (2124) [Team leader]
- 2) Sarvesh kshirsagar (2122)
- 3) Pragati Deshmukh (2107)
- 4) Aditi Jamge (2117)
- 5) Suraj Kokare (2119)
- 6) Ajinkya Bhagat

Guided by-Prof.R. K.Navandar



Department of Electronics & Telecommunication Engineering,
Jayawantrao Sawant College of Engineering, Hadapsar, Pune 28

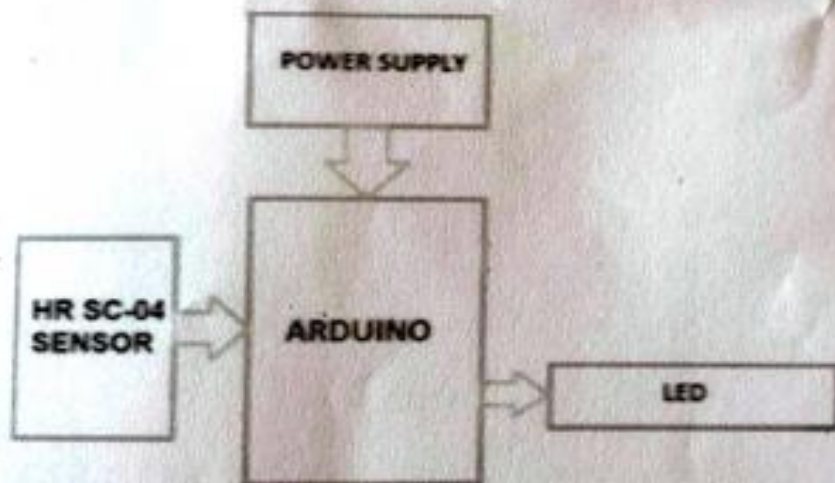


Obstacle detecting system using Arduino

1. Introduction :-

Arduino Ultrasonic Sensor Project Obstacle detection using Arduino– In this tutorial, you will learn how to use the **HC-SR04 ultrasonic sensor with Arduino for Obstacle detection and distance measurement**. For the demonstration purposes, I will use an Led which will be controlled depending on the distance of the object from the HC-SR04 Sensor. This LED will be controlled as per the pre-defined value. The Obstacle detection range can be adjusted in the programming.

Block Diagram



2. Software Required :-

PBL CAPS
Dr. R. K. Mandavkar - LeRat



Dr. C. A. Mandavkar
Head of Department
Dept. of Electronics & Telecom
JSCOE, Hadapsar, PUNE-79

JSPM's JAYAWANTRAO SAWANT COLLEGE OF ENGINEERING
E&TC/PROJECT BASED LEARNING/SE E&TC/BATCH SB1 & SB3 Project List
ACADEMIC YEAR 2021-22/SEM-II

GID	RNO	Name	Title of Project
BIG1	2201	Adki Rohan	Traffic Light Controller using Arduino
	2202	Ambulkar Apurv	
	2203	Awatade Kalyani	
	2204	Badgujar Roshan	
	2205	Bagul Siddhant	
	2206	Bagwan Md Ansar	
BIG2	2207	Ballal Sanket	Arduino based Security Monitoring System
	2208	Barhate Tejashri	
	2209	Bhagwat Aditya	
	2210	Bhosale Dhiraj	
	2211	Chourasiya Jasmine	
	2212	Dhokale Suhas	
BIG3	2213	Dighe Preshita Mangesh	Design Staircase Light Control in Industrial Application
	2214	Gaikwad Poonam	
	2215	Gaikwad Vaishnavi	
	2216	Ghadi Gauri	
	2217	Ghonse Aniket	
BIG4	2218	Ghorpade Sarthak	Environmental Parameter monitoring using using Arduino for agriculture Field
	2219	Ghule Sakshi	
	2220	Halkare Nitin	
	2221	Harshal Vijay Bhambere	
	2222	Jadhav Apurva	
BIG5	2223	Jadhav Nikita chandrakant	Interfacing Stepper Motor with auduino for Robotic application
	2224	Jain Rushabh	
	2225	Jha Raunak	
	2226	Karanje Varsha	

B3G1	2253	Surwade Khushal	Sound operated light ON-OFF controller for Home Automation
	2254	Surawanshi Dhiraj	
	2255	Tapadiya Pratik	
	2256	Waghmare Vijay	
	2257	Wattamwar Shravani	
B3G2	2258	Yadav Kajol	Automatic Hand Sanitizer
	2259	Sheba Kirdat	
	2260	Tanmay Dod	
	2261	Mann Bist	
	2262	Anirudh Nitin Patil	
B3G3	2263	Bhadale Sakshi Sanjay	Air Quality Monitoring System
	2264	Bhingole Vijay Ramdas	
	2265	Choudhari Rutuja Hemraj	
	2266	Divekar Pragati Kakaso	
	2267	Vijay Sunil Pawar	
B3G4	2268	Kalewar Deepak Ashok	Waste Management System
	2269	Karan Bapu Alhat	
	2270	Kokate Mayur Hanumant	
	2271	Phalok Likhit Yadunath	
	2272	Pratik Santosh Roman	
B3G5	2273	Rehan Rashid Maner	Water Quality Monitoring System using arduino
	2274	Sharma Akshima Naresh	
	2275	Shinde Ajay Dada	
	2276	Shivjiyoti Sidaram Holdkar	
	2277	Shivsharan Arpita Kishor	
	2278	Sushant Satish Gaikwad	
	2279	Wankar Akanksha Ram	

Prof. T.S. Mote
PBL Guide

Dr. C.A. Manjare

HOD

Head of Department
Dept. of Electronics & Telecom
JSCOE, Hadapsar, PUNE-28



A
PBL
Synopsis
On
"Automatic Hand Sanitizer"
Academic Year 2021-22
(Savitribai Phule Pune University)



Submitted By:

- 1) Mann Bisht (2261)
- 2) Tanmay Dod (2260)
- 3) Anirudh Patil (2262)
- 4) Sakshi Bhadale (2263)
- 5) Vijay Bhingole (2264)

Guided By: Prof. T. S. Mote



Department of Electronics & Telecommunication Engineering,
Jayawantrao Sawant College of Engineering, Hadapsar, Pune 28

“Automatic Hand Sanitizer”

1. Introduction:

Demand for hand sanitizers has surged as the coronavirus broke out and spread around the world. Alcohol gel hand sanitizers are usually applied by squirting the sanitizer liquid when one presses a pump with one's hand. This causes many people to come into contact with the pump handle, which increases the risk of viral transmission. Pressing the pump handle is bothersome, and many pass by without disinfecting their hands. Moreover, each person presses the pump handle differently, making it difficult to predict the amount of use and to manage refills and replacements. For this reason, the actual use of hand sanitizers is reduced, which does not help prevent spread of the virus.

Some hand sanitizers on the market are automatically pumped. However, because sanitizer containers and pump devices are designed to be compatible only between products produced by the same manufacturer, consumers must also repurchase the container for the liquid if they replace the hand sanitizer. It is not economical and it has a negative impact on the environment by increasing waste emissions. In addition, some users may think that it is a hassle to buy a hand sanitizer-containing device-compatible again, so they pour other hand sanitizers into previously used containers and reuse them. However, sanitizers that come directly into contact with the human body are classified as medicines or non-medical products, and they are safe to use in original containers.

In this paper, the design of an automatic hand sanitizer system compatible with various sanitizer containers is presented.

2. Block Diagram:

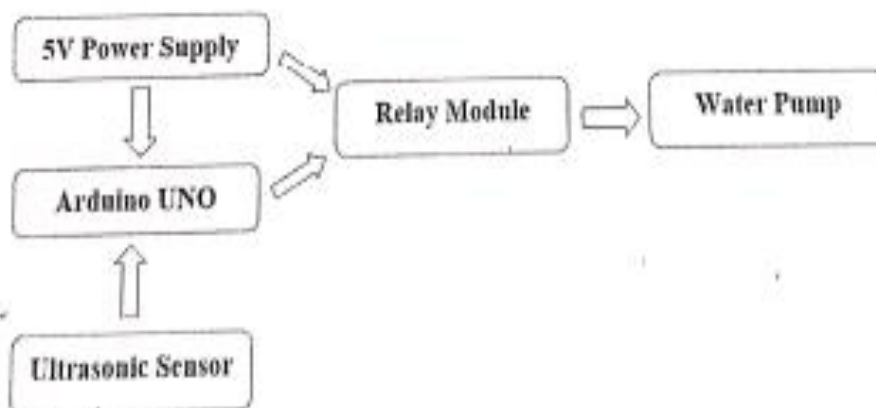


Fig. 2.1

- Block diagram of the system is as shown above (Fig. 2.1). The sensor senses the proximity of hands when placed under the machine. It works on ultrasonic waves reflection principle. Ultrasonic ranging module HC - SR04 provides 2cm - 400cm non-contact measurement function, the ranging accuracy can reach to 3mm. As the controller receive High signal from the sensor module it triggers the pump to pull sanitizer from storage area and send to the nozzle. The program runs the pump for 0.3 seconds. It has been seen during testing 0.3 seconds are sufficient to sanitize the hands. Even we can change the time as per user need through program.

3. Software Required:

- i. Arduino IDE:



4. Hardware Required:

- i. Arduino Uno:
- ii. Ultrasonic Sensor (HC-SR04):



Ameyan
(T/BL Guide)



3
Ameyan
Head of Department
Dept. of Electronics & Telecom,
JSCOE, Hadapsar, PUNE-2

JSPM's
Jayawantrao Sawant College of Engineering
Department of Electronics & Telecommunication Engineering

304200 Mini Project
TE E & TC Engineering (2019 Course)
Academic Year 2021-22/SEM-II
CLASS:TE(A)

Batch:TA3

Project Group	Roll No.	Name Of Student	Mini Project topic
A3-1	3168	Yadnya Manohar Thakare	Wireless Car Battery Charger
	3157	Nandini Sapkale	
	3169	Snehal Waghmare	
A3-2	3165	Avinash Sungar	ESP -CAM Face Recognition Door Lock System
	3163	Komal Shinde	
	3149	Sharad Pawar	
A3-3	3171	Mayuresh Yellure	Arduino based Smart Vacuum Cleaner Robot for Automatic floor cleaning.
	3160	Halima Shaikh	
	3137	Omkar Kulkarni	
A3-4	3103	Agarwal Piyush	Zigbee based gas and fire detection system
	3161	Shaikh Huzef	
	3172	Tamboli Noufil	
A3-5	3170	Prerana Waghmare	Voice control robot using arduino uno 3
	3155	Nageshwari Salve	
	3130	Siddhi Kamble	
A3-6	3153	Adesh Subhash Rasal	Microcontroller Based Overheat Detector using Temperature sensor with Buzzer indication
	3101	Nayan Vijay Abnave	
	3156	Nisha Nanasabeh Salve	
A3-7	3162	Shejal Shelar	Student Attendance monitoring system using RFID
	3166	Tapse Saurabh Laxmikant	
	3167	Telang Shubham Prakash	
A3-8	3151	Prithviraj Aditya Deepak	Wireless Automatic Toll Tax system
	3152	Pujari Somanna Malappa	

Mini-Project CO-ordinator



HoD(E&TC)
Head of Department
Dept. of Electronics & Telecom
JSCOE, Hadapsar, PUNE-28

CLASS:TE(B)

Batch:TB3

Project Group	Roll No.	Name Of Student	Mini Project topic
B3-1	3253	Prathmesh Ganesh Roy	Remote controlled robotic Vehicle
	3258	Tejaswi Vilas Sawant	
	3255	Rohit Shantilal Salunke	
B3-2	3269	Yashraj Waghmare	Sun Tracking Solar mobile charger
	3259	Adnan Sayyad	
	3243	Balkrushna Padule	
B3-3	3249	Krutika Suhag Patil	AI ChatBot in python using Jupyter
	3271	Sejal Kishor Yadav	
	3252	Pradnya Pisal	
B3-4	3242	Alok Nath	Wireless Notice Board using Bluetooth Arduino Project
	3248	Kishan Patil	
	3268	Neha Turke	
B3-5	3257	Puravesh Shashikant Sapkale	Automatic room lights using Arduino and PIR Sensor
	3267	Shrikant Ashok Soshte	
	3251	Satvik Ranjit Patil	
B3-6	3263	Shinde Akash	Smart Restaurant Menu ordering system
	3272	Harshavardhan Ranshugare	
B3-7		Shradha Kanase	Face recognition door lock using open cv on raspberry pi
	3235	Varsha Mane	
	3265	Sonali Shinde	
B3-8	3266	Navnath Solanke	Image and text transmission through LIFI Technology
	3220	Rupesh Giram	
	3241	Ankur Nanaware	

18/01/2021
Mini-Project CO-ordinator

Chandane
HoD(E&TC)
Head of Department
Dept. of Electronics & Telecom
JSCOE, Hadapsar, PUNE-28



A
Seminar Report
on
“Wireless Car Battery Charger”

Academic Year of 2021-2022

(Savitribai Phule Pune University)



Submitted By:

1. Yadnya Thakare [T190403136]
2. Nandini Sapkale [T190403109]
3. Snehal Waghmare [T190403137]

Guided By:

Prof. Neeta Pingle



Department of Electronics & Telecommunication Engineering,
Jayawantrao Sawant College of Engineering, Hadapsar, Pune 28

Jayawantrao Sawant College of Engineering, Hadapsar.

Department of Electronics & Telecommunication Engineering.

CERTIFICATE

This is to certify that **Ms. Yadnya Thakare , Ms. Nandini Sapkale , Ms. Snehal Waghmare**, the students of TE Electronics & Telecommunication Engineering, JSCOE, Hadapsar have submitted their seminar report entitled "**Wireless Car Battery Charger**" under the supervision and guidance of **Prof. Neeta Pingle** for the partial fulfillment of the requirement for the award of the degree of "Bachelor of Engineering" during the academic year 2020-21 of Savitribai Phule Pune University.

Date:27/05/2022

Place: Pune.



Project Guide

(Prof. Neeta Pingle)



H. O. D

(Dr. C. A. Manjare)

A
Project Report
On

"Arduino Based Smart Vacuum Cleaner Robot"

Academic Year of 2021-2022
(Savitribai Phule Pune University)



Submitted by:

1. Mayuresh Yellure [T190403141]
2. Omkar Kulkarni [T190403069]
3. Halimakhatun Shaikh [T190403115]

Guided By:

Prof.N.S.Pingle



Department of Electronics & Telecommunication Engineering,
Jayawantrao Sawant College of Engineering, Hadapsar, Pune 28.

Jayawantrao Sawant College of Engineering, Hadapsar.

Department of Electronics & Telecommunication Engineering.

CERTIFICATE

This is to certify that the students of Omkar Kulkarni, Mayuresh Yellure, Halimakhatoon Shaikh TE Electronics and Telecommunications Engineering, JSPMs Jayawantrao Sawant College Of Engineering Pune have submitted their report entitled "Arduino Based Smart Vacuum Cleaner Robot" under the supervision of guidance Prof.N.S.Pingle for the partial fulfillment of the requirement for the award of the degree of "Bachelor of Engineering" during the academic year 2021-22 of Savitribai Phule Pune University.

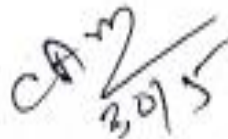
Date:30/05/2022

Place:Pune.



Project Guide

(Prof.N.S.Pingle)



H.O.D.

(Prof.Dr.C.A.Manjare)

JSPM's Jayawantrao Sawant College of Engineering, Hadapsar, Pune-28
Department of Electronics & Telecommunication Engineering
Academic Year: 2021-22, SEM-II

Class: T.E. B (TB1 & TB2) Mini Project Continuous Assessment Sheet

Group No.	Guide	Roll No.	Exam Seat No	Name of Students	Final title
G1	VPP	3211	T190403102	Pritish D Borkar	IoT based smart agriculture monitoring system.
		3210	T190403020	Bibi Sahara	
		3261	T190403117	Tahsin Shaikh	
G2	VPP	3239	T190403080	Adesh More	Density based traffic light controller using Arduino
		3219	T190403041	Hemant Gholap	
		3233	T190403074	Mitali Mahajan	
G3	VPP	3218	T190403040	Prajwal Ghogare	Arduino based accident prevention & Detection System
		3202	T190403007	Alisha alhat	
		3204	T190403012	Akshay Awale	
G4	VPP	3205	T190403013	Anjali Mahadev Bade	Sun Tracking solar system for EV charging
		3273	T190403082	Mrunmai Ashok Raut	
		3247	T190403091	Jui Sanjay Patil	
G5	VPP	3246	T190403090	Hartsh Patil	Home Automation system using PIR sensor
		3244	T190403088	Abhijit Patil	
G6	VPP	3206	T190403015	Priyanka bansode	Automatic Watering system for plants
		3203	T190403010	Shivani aralimar	
		3208	T190403018	Akanksha Bhoske	
G7	VPP	3228	T190403060	Kashid parshuram	Water Quality Monitoring system using Bluetooth
		3256	T190403136	Vinay sambale	
		3250	T190403094	Patil Prasad	
G8	VPP	3230	T190403065	Mohit Kharat	Digital Counter
		3209	T190403019	Abhishek Bhusare	
		3236	T190403078	Sachin Mhaskre	
G9	VPP	3270	T190403139	Siddhi Wanzkhade	IoT based smart door for face mask & temperature detection
		3212	T190403023	Gauri Chandgude	
G10	VPP	3231	T190403068	Rohit Rajesh Kohakade	Smart Home Automation using AI
		3232	T190403070	Landge Dattatray Ramesh	
		3229	T190403064	KESARE HARIPRASAD DINESH	
G11	VPP	3217	T190403033	Sakshi Fulzele	Bi directional visitors counter using Arduino
		3264	T190403122	Rutuja Shinde	
		3213	T190403025	Ashwinj chavan	



G12	VPP	3262	T190403118	Trupti sanjay shedbale	LPG Gas leakage detection using ardino
		3216	T190403031	Rutuja Pramod dhanawade	
		3225	T190403053	Sadanand kage	
G13	VPP	3215	T190403029	Shreyash choudhary	Fire fighting Robot
		3240	T190403083	Manasi Naik	
		3254	T190403105	Rupali sale	
G14	VPP	3221	T190403043	GORDE ABHISHEK	Garbage Monitoring system using Arduino
		3237	T190403008	KUMAR ALOK	
		3226	T190403055	KAMBLE ADVAIT	
G15	VPP	3223	T190403048	HOLE RUTIK RAVINDRA	Temprature Monitoring using Ardino
		3245	T190403089	PATIL AKANSHA VIJAY	
		3224	T190403051	JADHAV SHUBHAM RAJENDRA	
		3214	T190403027	CHAVAN TUSHAR	
G16	VPP	3201	T190403006	AHIWALE RUTUJA BHARAT	Home Automation system using Bluetooth
		3234	T190403075	MAHAJAN MRUNMAYEE	
		3222	T190403046	HANAVATE NEHA BALU	


Coordinator


HOD

Head of Department
Dept. of Electronics & Telecom
JSCOE, Hadapsar, PUNE-28



A
Project Report
On
**“ IOT based smart door for face mask and
temperature detection (COVID-19) ”**

Academic Year of 2021-2022

Sem-II

(Savitribai Phule Pune University)



Submitted by:

Siddhi Wanzkhade(T190403139)

Gauri Chandgude (T190403023)

Guided by: Prof. V.P.Patil



Department of Electronics & Telecommunication
Engineering, Jayawantrao Sawant College of
Engineering, Hadapsar, Pune 28


Jayawantrao Sawant College of Engineering, Hadapsar.
Department of Electronics & Telecommunication Engineering.

CERTIFICATE

This is to certify that Ms. Siddhi Wanzkhade and Ms. Gauri Chandgude, the students of TE Electronics & Telecommunication Engineering, JSCOE, Hadapsar have submitted their seminar report entitled "IOT based Smart DOOR for Face Mask Detection and Temperature Sensor (COVID-19)" under the supervision and guidance of **Prof. V. P. Patil** for the partial fulfillment of the requirement for the mini project award of the degree of "Bachelor of Engineering" during the academic year 2021-22 Sem-II of Savitribai Phule Pune University.

Date: 31/5/2022

Place: Pune.


Project Guide

(Prof. V. P. Patil)


External Examiner


H. O. D

(Dr. C. A. Manjare)

Head of Department
Dept. of Electronics & Telecom
JSCOE, Hadapsar, PUNE-28



2

A Project Report on
“IOT Based Smart Agricultural Monitoring System”

Academic Year of 2021-2022 Sem-II

(Savitribai Phule Pune University)



Submitted By:

1. Tahsin Shaikh 3261 Exam Seat No. (T190403114)
2. Pritish Borkar 3211 Exam Seat No. (T190403102)
3. Bibi Sahara 3210 Exam Seat No. (T190403020)

Guided By:

Prof. V.P Patil



Department of Electronics & Telecommunication Engineering,
Jaysawant College of Engineering, Hadapsar, Pune 28

Jayawantrao Sawant College of Engineering, Hadapsar.

Department of Electronics & Telecommunication Engineering.

CERTIFICATE


This is to certify that **Ms. Bibi Sahara, Mr. Pritish Borkar,
Ms. Tahsin Shaikh, the students of TE Electronics & Telecommunication
Engineering, JSCOE, Hadapsar have submitted their seminar report entitled "**IOT Based Smart agricultural Monitoring System**" under the supervision
and guidance of **Prof. V. P. Patil** for the partial fulfillment of the requirement
for the mini project award of the degree of "Bachelor of Engineering" during
the academic year 2021-22 Sem-II of Savitribai Phule Pune University.**

Date: 30/05/2022

Place: Pune.


Project Guide

(Prof. V. P. Patil)


H. O. D

(Dr. C. A. Manjre)

Head of Department
Dept. of Electronics & Telecom
JSCOE, Hadapsar, PUNE-28


External Examiner



J.S.P.M.'s
Jayawantrao Sawant College of Engineering, Hadapsar, Pune-28
Department of Electronics and Telecommunication Engineering
BE Project: AY 2021-2022 Project List

Group No.	Roll no.	Name of the student	Guide	Project Title with comment
G1	4101	Rushabh Hole	CAM	HUD using OBD for Driver assistance in vehicles
	4102	Jayendra Deshmukh		
	4103	Shahebaz Lukade		
G2	4104	Rohan Vijay Yadav	SBM/PSS	IOT based smart battery measurement using Analytics
	4105	Nikhil Sanjay Dodmise		
	4106	Vaishnavi Basling Motipawale		
G3	4107	Diparna Banerjee	SBM/PSS	Intelligent Real Time Air Quality Control System In Cars
	4108	Mayuri Doke		
	4109	Sakshi Kadam		
G4	4110	Gaurav Pawale	RKN	Topic to be decided by Guide and Project Coordinator
	4111	Pramod Kakade		
	4112	Akash kumbhar		
G5	4113	Gaurav Wagh	RKN	Cloud based monitoring & managing Smart multilevel Parking System
	4114	Aishwarya Khot		
	4115	Arpit Pandey		
G6	4116	Vikas shedge	VMS	IOT based battery health monitoring, performance enhancement & early detection of E-vehicle
	4117	Hafashada Pawar		
	4118	Piyusha Tambe		
G7	4119	Saurabh jayawant yadav	VMS	Smart Parking System using Mobile App
	4120	Saurabh biru shendage		
	4121	Chirag patade		
G8	4122	Aditya Dhananjayrao Kulkarni	PAK	Smart Alexa based transport guidance & security system
	4123	Jayesh Vijay Ajmire		
	4124	Manish Ramkishan Kashte		
G9	4125	Samruddhi Kshirsagar	PAK	Vehicle Automation & adaptive head light control for accident prevention
	4126	Vaibhav khurpade		
	4127	Vivek wanjari		
G10	4128	Janhavi Patil.	DGI	AI enabled robot for surface disinfection
	4129	Vinay Bhisikar.		
	4130	Rahul Gaikwad.		
	4131	Sanjay Sampat Sarode		

G12	4132	Aniket Vasant Gawali	DGI	Advanced vehicle tracking and over speed system (As per modifications proposed by DGI)
	4133	Dipak Vitthal Padol		
G12	4134	Sakshi Maskar	VPP	Aurdino based visitor counter to avoid spreading of covid -19 (System for Metro Train Boggie with passenger satization)
	4135	Madhavi Mote		
	4136	Yadnesh Kayande		
G13	4137	Rohit Balasaheb Nalawade	VPP	Intelligent solar power generation system
	4138	Ragini Arun Jadhav		
	4139	Ganesh Vishwas Mane		
G14	4140	Shubham Jadhav	BSB	ICU Patient monitoring & heart disease prediction by ML algorithm & RPi3
	4141	Omkar Jadhav		
	4142	Shashwat Todkari		
G15	4143	Sumit Kulkarni	BSB	Electric Motor cycle using HUB Motor technology
	4144	Abhishek Hiwarkar		
	4145	Rishikesh gade		
C1	4146	Akash Jadhav	TSZ/NSP	Vehicle to vehicle communication in flying taxi to avoid accidents
	4147	Kishor Sarvgod		
	4148	Akshay Gaikwad		
G17	4149	Shivani Dubey	SMP	Enhancing night visibility based on real time visuals and automatic detection system for vehicles. (Visiblity, IR LED, HEAD LIGHT WITH STEPPER MOTOR, add complexity)
	4150	Prem Dabhade		
	4151	Moin Mulani		
	4152	Vaishnav Mandlik		
G18	4153	Prajwal Tukaram Pandgale	SSM	Password based circuit braker for HV electrical Loads
	4154	Shashank Ashok Dalvi		
	4155	AmeY Thorat		
G19	4156	Pradnya Jadhav	SSM	IOT based Car Parking Infotainment system (System in Car)
	4157	Aishwarya Anawane		
	4158	Vaibhavi Sawant		
G20	4201	Siddhant Adsul	DBS	IOT based bus tracking & fuel monitoring system
	4202	Atharva Joshi		
	4203	Akshay kalubarme		
G21	4204	Sapna Tekale	DBS	Traffic Rule violation detection & Data Logger system
	4205	Dipali Jagtap		
	4206	Revati Mahajan		
G22	4207	Adesh Vinod Kanchan	MBT	Smart PPE kit for Covid Warriar with SPO2 monitoring & control
	4208	Nilima Subhash Waghmare		
	4209	Rahul balwantrao Patil		
C23	4210	Shreyash Tambe	MBT	Safety Jacket for Women
	4211	Rushikesh Nazare		
	4212	Mansi Mohite		
G24	4213	Vaishnavi Kalake	RDG	Exam Hall monitoring with RFID Tag and Paner.I ED Notification system
	4214	Rutuja manjare		

	4215	Gaytri pawar		
	4216	Sumant yadav	RDG	Automatic vehicle speed control system in restricted area
	4217	Supriya kothavale		
	4218	Shivkanya Dombe		
G26	4219	Nikhil Pingle	SMH	Smart helmet for air pollution monitoring and ventilation control
	4220	Muskan Shaikh		
	4221	Krishna Wable		
G27	4222	Vaishnavi khandagale	SMH	Water Quality Monitoring in IOT Environment
	4223	Shaikh Mohammed zaid		
	4224	Abhijeet dhabade		
G28	4225	Sushant wagh	TSM	Environmental monitoring system for Agriculture using IOT
	4226	Laxman gaikwad		
	4227	Rushabh bhate		
G29	4228	Diksha Sharma	CAM	Detecting pathholes, manholes, joint extensions on roads and give alert to the drivers to avoid accidents.
	4229	Pooja Talekar		
	4230	Shubhada Tupe		
G30	4231	Sayyed Mohtashim Samir	TSM	Smart Parking System using IOT
	4232	Bhosale Avinash Shivaji		
	4233	Jiroli Akshay Basavraj		
	4234	Vaishnav Ravidas		
G31	4235	Shahid bagwan	TSZ/NSP	Object Tracking Robot using Rpi
	4236	Ankita Sanjiv pawar		
	4237	Nikita saudagar zambre		
G32	4238	ANUJ DUBEY	SMP	HUMAN OBJECT FOLLOWING ROBOT USING ESP-32 CAM
	4239	Vivek kamble		
	4240	Anchal hirapure		
	4241	pratiksha pol		
G33	4242	Mayuri Satish Pawar	SVM	Cell balancing in Li-Ion Battery in electric vehicle
	4243	Pranali Vikas Nikalje		
	4244	Pooja Baban Sable		
G34	4245	Purushottam Ananta Dasare	SVM	Smart Multi-level Parking system
	4246	Narayan ghule		
	4247	Sayali kame		
	4248	Kamble Kohinoor Rajesh		
G35	4249	Vaibhav gite	SAW	Drone for monitoring mask & social distancing for Prevention of Covid
	4250	Diksha sham warghade		
	4251	Kiran Dilip Pandit		
G36	4252	Sneha Birajdar	SAW	P2P energy tracking using Blockchain Technology
	4253	Akshata Patil		

	4254	Priyanka Kole		
	4255	Ruchika Bhosale	HN/TAR	Solar Tracking for Mobile Vehicles
	4256	Saurabh Jadhav		
	4257	Priyanka narute		
G38	4258	Gaikwad Payal Shiviling	HN/TAR	Face recognition based school bus door lock control system
	4259	Tapdiya Arpan Jitendra		
	4260	Naranje Amol		
G39	4261	Akanksha Gajanan Jadhav	HN/KVG	Smart Irrigation system
	4262	Navale Sanjivani Santosh		
	4263	Patil Rasika		

FMS
Project Coordinator

Amol
HOD(E&TC)

Head of Department
Dept. of Electronics & Telecom
JSCOE, Hadapsar, PUNE-28

A
Seminar Report
On

"Health Monitoring system"

Academic Year of 2021-2022

(Savitribai Phule Pune University)



Submitted By:

- | | |
|-------------------------|----------------|
| 1. Vaibhav Vasudev Gite | Roll No:- 4249 |
| 2. Diksha Sham Warghade | Roll No:- 4250 |
| 3. Kiran Dilip Pandit | Roll No:- 4251 |

Guided By:

Prof. Suvama Wakure



Department of Electronics & Telecommunication Engineering,
Jayawantrao Sawant College of Engineering, Hadapsar, Pune 28

A
Seminar Report
on
“Health Monitoring system”

Academic Year of 2021-2022

(Savitribai Phule Pune University)



Submitted By:

- | | |
|-------------------------|----------------|
| 1. Vaibhav Vasudev Gite | Roll No:- 4249 |
| 2. Diksha Sham Warghade | Roll No:- 4250 |
| 3. Kiran Dilip Pandit | Roll No:- 4251 |

Guided By:

Prof.Suvarna Wakure



Department of Electronics & Telecommunication Engineering,
Jaywantrao Sawant College of Engineering, Hadapsar, Pune 28

Jayawantrao Sawant College of Engineering, Hadapsar.

Department of Electronics & Telecommunication Engineering.

CERTIFICATE

This is to certify that **Mr.Vaibhav Vaudev Gite, Miss.Diksha Sham Warghade and Miss.Kiran Dilip Pandit** the student of BE Electronics & Telecommunication Engineering, JSCOE, Hadapsar has submitted his seminar report (Project stage-I) entitled "**Health Monitoring System**" under the supervision and guidance of **Prof.Suvarna Wakure** for the partial fulfillment of the requirement for the award of the degree of "Bachelor of Engineering" during the academic year 2021-22 of Savitribai Phule Pune University.

Date: 23/05/2022

Place: Pune.


Project Guide

(Prof.Suvarna Wakure)


H. O. D

(Dr. C. A. Manjare)


Principal

PRINCIPAL (Warghade)
J.S.P.M.'S Jayawantrao Sawant
College of Engg.
Hadapsar, Pune-20


External Examiner

Internship 2021-22



Jayawantrao Sawant College of Engineering
(Approved by AICTE, New Delhi, Govt of Maharashtra and Affiliated to University of Pune)
Id.No. : PUN/01/Engg./199(2004)
S. No. 58, Handewadi Road, Madapur, Pune - 411028
Ph. 020-26973774 Telefax : 020-26973880
Email : principal@jaysawant.edu.in
Website : www.jaysawant.edu.in



Dr. Rajendra D. Kanglekar
M.E., Ph.D. (Automobile Engg.)
UNISTE, FETE, SANSER
Principal

Department of Electronics & Telecommunication Engineering
Academic Year 2021-22
Internship Details
CLASS: TE A

Roll No.	Name of the Student	Company name	Duration
3101	Abnave Nayan Vijay	VITRONICS	1 Month
3102	Adsule Shrinivas	VITRONICS	1 Month
3103	Agarwal Piyush	VITRONICS	1 Month
3104	Atkare Tejasvini	Svanetr	1 Month
3105	Bankar Jay	DELSIM	1 Month
3106	Bhagwat Hemant Madan	Cerebrospark Innovations LLP, DELSIM	1 Month
3107	Bhilare Pranav Mohan	DELSIM	1 Month
3108	Biradar Abhishek Balaji	IDEAS TO IMPACTS DIGITAL PVT LTD	1 Month
3109	Birajdar Omkar Balaji	Technovision solutions	1 Month
3110	Chaudhari Komal	Cerebrospark Innovations LLP	1 Month
3111	Chaudhari Namrata	Internshala - Programming with python	1 Month
3112	Chavan Gaurav Ganesh	Brainsis	1 Month
3113	Devkar Vaishnavi	Brainsis	1 Month
3115	Gaikwad Shweta	VITRONICS	1 Month
3116	Ganage Ragini	VITRONICS	1 Month
3117	Garad Shruti Ajeet	Svanetr	1 Month
3118	Gathal Vaishnavi	VITRONICS	1 Month
3119	Gawande Srushti	JIJAI	1 Month
3120	Ghighe Prajakta	OASIS INFOBYTE	1 Month
3121	Gumaje Raturaj	JIJAI	1 Month
3122	Gurav Swaraj	RAFAL Computers Pvt. Ltd.	1 Month
3123	Hiremath Shreya	Ever electronics	1 Month
3124	Jadhav Digvijay Mohan	JIJAI	1 Month
3125	Jadhav Seema Gajanan	DSS MICRO SYSTEMS & ENGINEERS	1 Month
3126	Kadam Radha Sanjay	EXEMPLAR ELECTRONICS	1 Month
3127	Kalsbetti Sakshi	JIJAI	1 Month
3131	Kashid Pankaj	LETS GROW MORE	1 Month
3132	Kawale Trushali	Internshala - Programming with python	1 Month

Page 1 of 4



JAYAWANT SHIKSHAN PRABHAKAR MANDAL'S
Jayawantrao Sawant College of Engineering
 (Approved by AICTE, New Delhi, Govt of Maharashtra and Affiliated to University of Pune)



Prof. Dr. T.J. Sawant
 D.E.E. (Electronics) UETP, P.D.
 FOUNDER SECRETARY

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 Ph. (020) 25970774 Telephone : 020-25970880
 Email : jsc@jceee.edu.in Website : www.jceee.edu.in

Dr. Rajendra D. Karghade
 M.E. (E.E.) (Electronics Engg.)
 UICTE, P.E.T.E. SAKES
 Principal

3133	Kenekar Chinmay	Svanetr	1 Month
3134	Khade Dipak Jijaba	JABIL PVT LTD	1 Month
3135	Khune Vyanktresh	DELSIM	1 Month
3136	Kithani Krish	Ever electronics	1 Month
3137	Kulkarni Omkar	LETS GROW MORE	1 Month
3138	Madbhavi Komal	Ever electronics	1 Month
3139	Magar Pallavi	LETS GROW MORE	1 Month
3141	Manohar Kiran Pandurang	EXPOSYS DATA LABS	1 Month
3142	Mirgunde Pratham Nandkumar	VITRONICS	1 Month
3143	More Sarita Sambhajirao	Cerebrospark Innovations LLP	1 Month
3144	Nanaware Ganesh	Brainsis	1 Month
3146	Pande Om	VITRONICS	1 Month
3147	Patil Yash	VITRONICS	1 Month
3148	Pawar Akshay	DELSIM	1 Month
3149	Pawar Sharad Baburao	VITRONICS	1 Month
3150	Phadtare Kaveri Prakash	EXEMPLER ELECTRONICS	1 Month
3151	Prithviraj Aditya Deepak	SONAI BATERRIES	1 Month
3152	Pujari Somanna Malappa	Ever electronics	1 Month
3153	Rasal Adesh Subhash	Ever electronics	1 Month
3154	Roman Swapnil Santosh	EXPOSYS DATA LABS	1 Month
3157	Sapkale Nandini	Internshala - Programming with python	1 Month
3158	Sarabi Harish Shankar	LETS GROW MORE	1 Month
3160	Shaikh Halimakhatoon Fazalmehmood	JJAI	1 Month
3161	Shaikh Huzef	LETS GROW MORE	1 Month
3163	Shinde Komal	Brainsis	1 Month
3164	Sonawale Vishranti	Svanetr	1 Month
3165	Sunagar Avinash	Denanath Mangeshkar,	1 Month
3166	Tapse Saurabh Laxmikant	Ever electronics	1 Month
3167	Telang Shubham Prakash	LETS GROW MORE	1 Month
3168	Thakare Yadnya	Internshala - Programming with python	1 Month
3171	Yellure Mayuresh Mayappa	JJAI	1 Month
3172	Tamboli Noufil Nisar	JJAI	1 Month



CLASS: TE B

Roll No.	Name of the Student	Company name	Duration
3201	Ahiwale Rutuja Bharat	Valeo India Pvt Ltd.	1 Month
3202	Alhat Alisha	Svanetr	1 Month
3203	Aralimar Shivani Vishwanath	KATARE INFORMATICS	1 Month
3204	Awale Akshay Sheshrao	Exposis Data lab	1 Month
3205	Bade Anjali	JJAI / Lets grow more / Oasis infobyte	1 Month
3206	Barsode Priyanka Mallikarjun	Svanetr	1 Month
3208	Bhoske Akanksha Dhanraj	Exposys data Labs	1 Month
3209	Bhusare Abhishek	Ever Electronics	1 Month
3210	Bibi Sabara	Ever Electronics	1 Month
3211	Borkar Pritish D	JJAI	1 Month
3212	Chandgude Gauri	JJAI	1 Month
3216	Dhanawade Rutuja Pramod	JABIL PVT Ltd.	1 Month
3218	Ghogare Prajwal	JJAI	1 Month
3219	Gholap Hemant	Svanetr	1 Month
3220	Giram Rupesh Nandkumar	DELSIM	1 Month
3221	Gorde Abhishek	Svanetr	1 Month
3222	Hanavate Neha Balu	Exposis Data lab	1 Month
3223	Hole Rutik Ravindra	Flowtork Controls Pvt. Ltd.	1 Month
3224	Jadhav Shubham Rajendra	Flowtork Controls Pvt. Ltd.	1 Month
3225	Kage Sadanand Raghunath	YBI Foundation - Ongoing - online	1 Month
3226	Kamble Advait	Ever Electronics	1 Month
3227	Kanase Shradha	JJAI	1 Month
3228	Kashid Parshuram Bibhishan	VITRONICS	1 Month
3231	Kohakade Rohit Rajesh	Jijai	1 Month
3232	Landge Dattatray Ramesh	YBI Foundation - Ongoing - online	1 Month
3233	Mahajan Mitali	Svanetr - Python Programming	1 Month
3234	Mahajan Mrunmayee Sanjaykumar	DELSIM	1 Month
3235	Mane Varsha	DELSIM - Online class room / Softora	1 Month
3236	Maske Sachin Bhagwat	YBI Foundation - Ongoing - online	1 Month
3237	Maurya Alok Kumar	IDEAS TO IMPACT	1 Month
3239	More Adesh	Delsim	1 Month



JAYAWANT SHESHAN PRASADKAR MANDAL'S
Jayawantrao Sawant College of Engineering
 (Approved by AICTE, New Delhi, Govt of Maharashtra and Affiliated to University of Pune)
 SI.No. : PUPNTEngg/199(2604)



Prof. Dr. T.J. Sawant
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 → FOUNDER SECRETARY

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Dr. Rajendra D. Karghade
 M.E., Ph.D. (Electronics Engg.)
 JAMTE, FETE, SMREE
 Principal

3240	Naik Mansi Manohar	JJAI	1 Month
3241	Nanaware Ankur	DELSIM	1 Month
3242	Nath Alok	SGS Teknics Manufacturing Pvt. Ltd.	1 Month
3243	Padule Balkrushna Shivram	EXPOSIS DATA LABS	1 Month
3244	Patil Abhijit	Svanetr	1 Month
3245	Patil Akansha Vijay	Q SPIDER	1 Month
3246	Patil Harish	Delsim	1 Month
3247	Patil Jui	Svanetr	1 Month
3248	Patil Kisan	brainsis	1 Month
3249	Patil Krutika	Svanetr	1 Month
3250	Patil Prasad	DELSIM	1 Month
3251	Patil Satvik Ranjit	KANAAD Electromotions	1 Month
3252	Pisal Pradnya Umesh	Athena Solutions	1 Month
3253	Roy Prathmesh	JJAI	1 Month
3254	Sale Rupali Laxman	JJAI	1 Month
3255	Salunkhe Rohit Shantilal	EXPOSIS DATA LABS	1 Month
3256	Samble Vinay Annarao	VITRONICS	1 Month
3258	Sawant Tejaswi	Lets Grow more	1 Month
3259	Sayyed Adnan M Ali	Svanetr - Python Programming	1 Month
3261	Shaikh Tahsin Abdul Qayyum	Ever Electronics	1 Month
3263	Shinde Akash	Pantech Solutions	1 Month
3264	Shinde Rutuja Shahaji	Exposys Data Labs	1 Month
3265	Shinde Sonali	VITRONICS	1 Month
3266	Solanke Navnath	delsim	1 Month
3267	Soste Shreekant	brainsis	1 Month
3268	Turke Neha	cerebrospark	1 Month
3269	Waghmare Yashraj Jaychand	JABIL PVT Ltd.	1 Month
3270	Wanzkhade Siddhi	Skill Desire	1 Month
3271	Yadav Sejal	Svanetr	1 Month
3273	Mrunmai Raut	30 days cloud computing	1 Month


 Coordinator




 HoD [E&TC]
 Head of Department
 Dept. of Electronics & Telecom
 JSCOE, Hadapsar, PUNE-28

DEPARTMENT OF ELETRONICS AND TELECOMMUNICATION

ACADEMIC YEAR 2021-22/ INTERNSHIP DATA

TE A

Roll
No.

Name of the Student

3101 ABNAVE NAYAN VIJAY



3102 ADSULE SHRINIVAS



3103 AGARWAL PIYUSH



3104 ATKARE TEJASVINI



3105 BANKAR JAY




3111 CHAUDHARI NAMRATA

Certificate of Training

Namrata Chaudhari

has successfully completed a 6-week online training on **Programming with Python**. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI with PyQt, Application of Python in Various Disciplines, and The Final Project modules.

in the final assessment, Namrata scored 68% marks.
We wish Namrata all the best for future endeavours.



Sarvesh Agarwal
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-10-24

Certificate no. : 289C8756-A41A-A418-880D-8E0A7203997E

For certificate authentication, please visit https://trainings.internshala.com/verify_certificate

3114 GAIKWAD DHANSHREE DATTATRAY



Certificate of Internship

TO WHOM IT MAY CONCERN

This is to certify that **Ms. Dhanshree Dattatray Gaikwad** has completed internship programme on "**Cyber Security**" from 04.01.2022 to 27.01.2022.

He took keen interest in the work assigned and successfully completed it. During the period of internship we found him to be punctual, hardworking and inquisitive.

We wish him luck and success in all his future endeavours.

Y Vishnavardhan

Chief Director



hr@exposysdata.com
www.exposysdata.com

3115 GAIKWAD SHWETA

Exposys Data Labs



Certificate of Internship

TO WHOM IT MAY CONCERN

This is to certify that **Ms. SHWETA JAIDRATH GAIKWAD** has completed internship programme on "**Software Developer**" from 15.12.2021 to 14.01.2022.

She took keen interest in the work assigned and successfully completed it. During the period of internship we found her to be punctual, hardworking and inquisitive.

We wish her luck and success in all her future endeavours.

Y Vishnuvardhan

Chief Director



hr@exposysdata.com
www.exposysdata.com

3116 GANAGE RAGINI



3118 GATHAL VAISHNAVI



CERTIFICATE OF INTERNSHIP

This is to certify that Ms. Vaishnavi Santosh Gathal, has successfully completed training and project on "Web Development".

From
WORLD BLAZING PVT.LTD

For Completing

Internship Program
From March 2022 to May 2022

World Blazing Computer Solution

: Monika Katre

Monika Vaikar / Ajnkya Katre
www.worldblazing.com
(MD: World Blazing Computer Solution)

ISO 9001:2015

This certificate is applicable to the following scope
Software PVT. LTD

3119 GAWANDE SRUSHTI



JIJAI TECHNOLOGIES PVT. LTD.

Jijai Technologies, Pune

CIN: U74900MH2018PTC309367.
 Email: contact@jijatechnologies.com
 Web: www.jijatechnologies.com

TO WHOM IT MAY CONCERN

This is to certify that **Mr. / Ms. GAWANDE SRUSHTI** of **Jayawantrao Sawant College of Engineering, Hadapsar** has successfully completed one month Internship Program from 15 Dec 2021 to 20 Jan 2022 in **Web Development Domain**.

He / She took keen interest in the work assigned and successfully completed it. During the period of internship, we found him/her to be punctual, hardworking and inquisitive.

Through this internship he /she acquired the knowledge of modern tools used for understanding the impact of professional engineering solutions in societal and environmental context. We wish him luck and success in all his future endeavors.

Digitally signed by
BALASAHEB AWADHUTRAO PAWAR
 AO PAWAR
 Date: 2022.04.15 22:04:25 +05'30'

Signature of Signing Authority

1

3120 GHIGHE PRAJAKTA

CERTIFICATE OF COMPLETION

2/2/2022

This certificate is proudly presented to

GHIGE PRAJAKTA SHARAD

for successful completion of **1 month internship** in **Web Development and Designing** with wonderful remarks at **OASIS INFOBYTE**





✉ contact@oasisinfobyte.in |

☎ 020-5922 |

🌐 www.oasisinfobyte.in

3121 GUMAJE RUTURAJ



JIJAI TECHNOLOGIES PVT. LTD.

Jijai Technologies, Pune
CIN: U74900MH2018PTC309367
Email: contact@jijatechnologies.com
Web: www.jijatechnologies.com

TO WHOM IT MAY CONCERN

This is to certify that **Mr. / Ms. GUMAJE RUTURAJ** of **Jayawantrao Sawant College of Engineering, Hadapsar** has successfully completed one month Internship Program from 15 Dec 2021 to 20 Jan 2022 in **Web Development Domain**.

He / She took keen interest in the work assigned and successfully completed it. During the period of internship, we found him/her to be punctual, hardworking and inquisitive.

Through this internship he /she acquired the knowledge of modern tools used for understanding the impact of professional engineering solutions in societal and environmental context. We wish him luck and success in all his future endeavors.

BALASAHEB AWADHUTRAO PAWAR Digitally signed by BALASAHEB AWADHUTRAO PAWAR
Date: 2022.04.15 22:02:13 +05'30'

Signature of Signing Authority

1

3122 GURAV SWARAJ



TO WHOM IT MAY CONCERN

This is to certify that **Mr. Swaraj Anil Gurav** Student of has successfully completed a **summer internship** in the field of **Rafal Computers Pvt.Ltd.** From 27/12/2021 to 26/01/2022 under guidance of **Alim Shaikh**.

During the period of his internship program with us, he had been exposed to different processes and was found diligent, hardworking and inquisitive.

We wish him every success in his life and career

Yours Sincerely,

Ms. Sannudhi Chavan
HR Admin

3124 JADHAV DIGVIJAY MOHAN



JIJAI TECHNOLOGIES PVT. LTD.

Jijai Technologies, Pune

C.N: U74900MH2016PTC309367.
 Email: contact@jijaitechnologies.com
 Web: www.jijaitechnologies.com

TO WHOM IT MAY CONCERN

This is to certify that **Mr. / Ms. JADHAV DIGVIJAY MOHAN** of **Jayawantrao Sawant College of Engineering, Hadapsar** has successfully completed one month Internship Program from 15 Dec 2021 to 20 Jan 2022 in **Web Development Domain**.

He / She took keen interest in the work assigned and successfully completed it. During the period of internship, we found him/her to be punctual, hardworking and inquisitive.

Through this internship he /she acquired the knowledge of modern tools used for understanding the impact of professional engineering solutions in societal and environmental context. We wish him luck and success in all his future endeavors.

BALASAHEB AWADHUT RAO PAWAR Digitally signed by BALASAHEB AWADHUT RAO PAWAR Date: 2022.04.15 22:09:50 +05'30'

Signature of Signing Authority

1

3125 JADHAV SEEMA GAJANAN

DSS MICRO SYSTEMS AND ENGINEERS

Manufacturers of LED Modules, LED Strips, Tubes & Panel Light, Washdown & Parking Light, LED Tube Light, Constant Voltage LED, LED Cartridge, LED Down Lighting Light



INTERNSHIP CERTIFICATE

This certificate is presented to
Ms. Seema Gajanan Jadhav

a student of Electronics and Telecommunication Engineering, Jayawantrao Sawant College of Engineering, Hadapsar, Pune has successfully completed 8 weeks long internship program in this factory and gained experience in production and Assembly department. During the period of internship program with us, she was found punctual, hardworking and inquisitive. .

We wish her every success in her life.



Supervisor,
Mr. B. T. Jadhav

DSS MICRO SYSTEMS AND ENGINEERS



Proprietor,
Mr. D. G. Jadhav

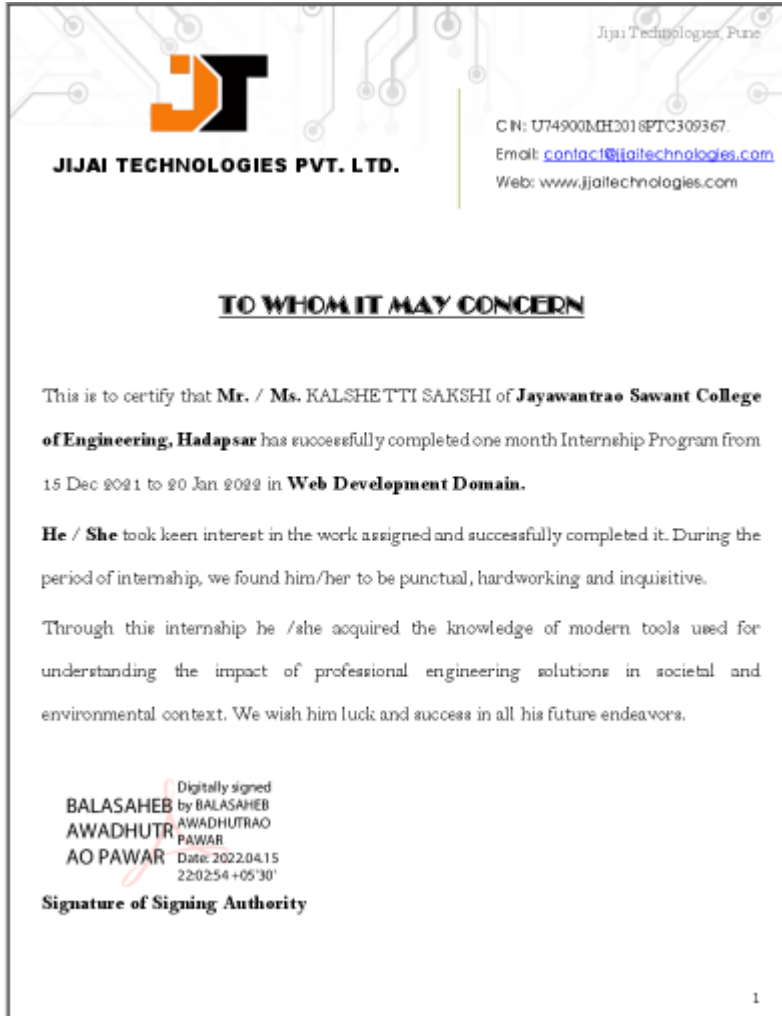
DSS MICRO SYSTEMS AND ENGINEERS

Office: 20/20/1, P. No. 274, Survey No. 21, Sector 17, Industrial Estate, Hadapsar Road, Hadapsar, Pune - 411018
 Mobile No. : 9822728712/9232111 / 9822728712
 Email ID : dssmic@psnl.com / kankar@psnl.com Web : www.dssmic.com

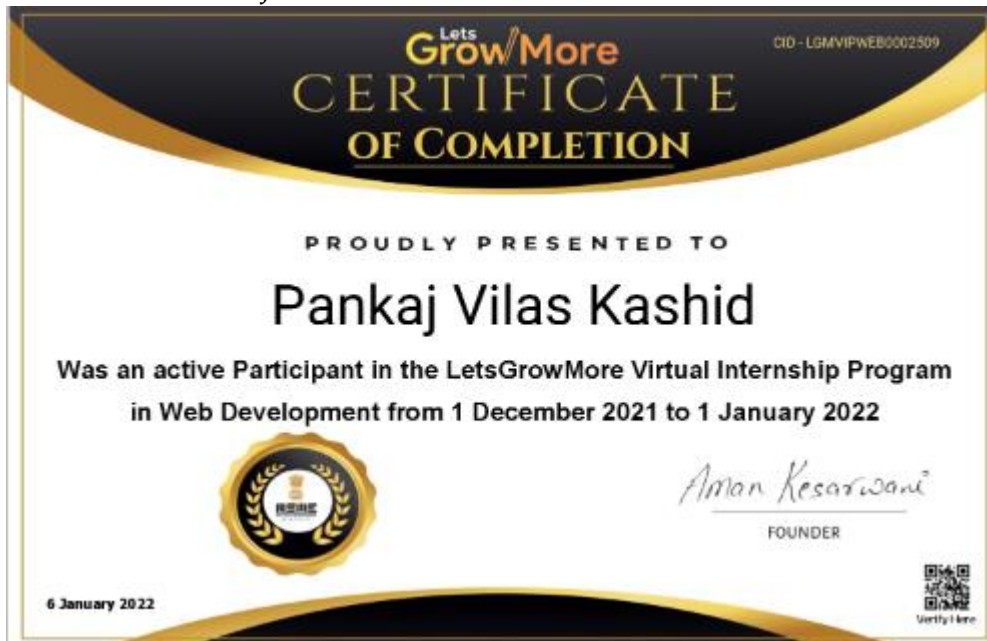
3126 KADAM RADHA SANJAY



3127 KALSHETTI SAKSHI



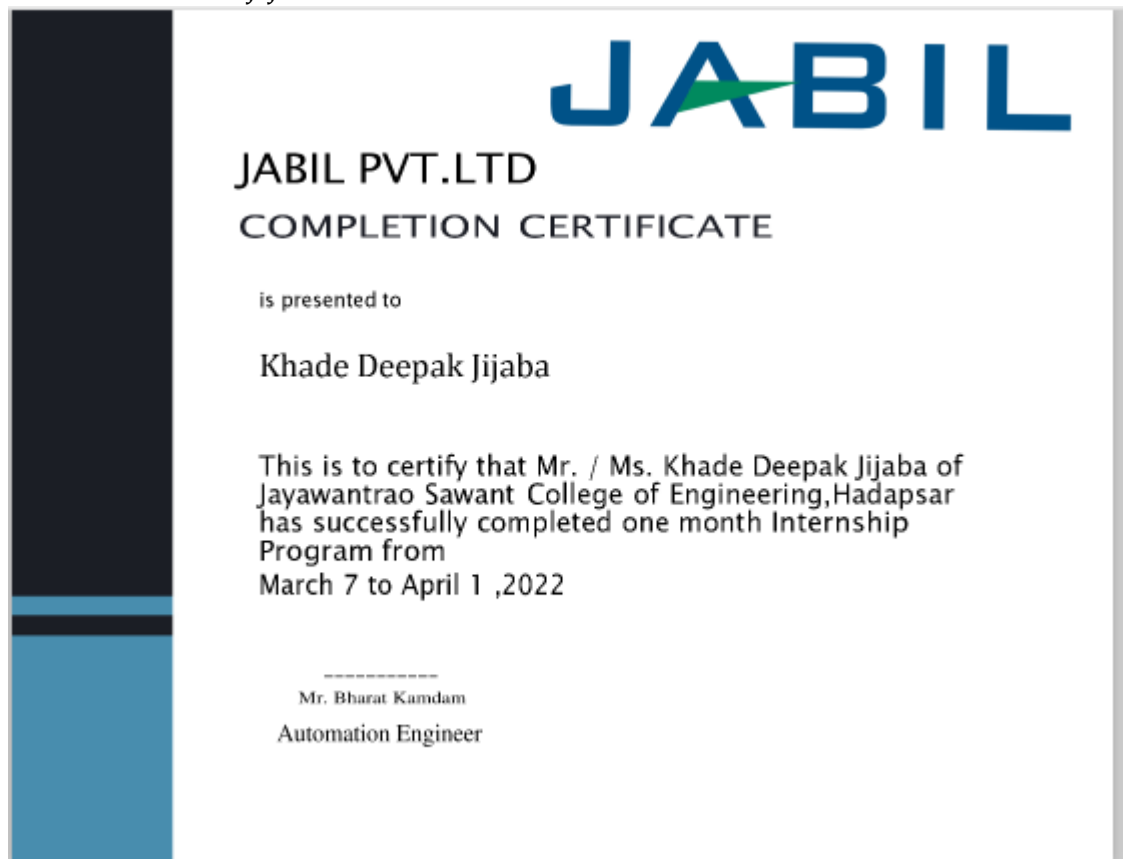
3131 KASHID PANKAJ



3132 KAWALE TRUSHALI



3134 KHADE DIPAK JIJABA



3135 KHUNE VYANKTESH



3137 KULKARNI OMKAR



3138 MADHVAI KOMAL

Ref No. : _____ Date : 10.01.22

TO WHOM IT MAY CONCERN

This is to certify that **MS. KOMAL KAMALAKAR MADHAVI** a student of BE – E&TC, **Jayawantrao Sawant College of Engineering , Hadapsar , Pune** successfully completed 01 month (From 02nd December 2021 to 10th January 2022.) Internship Programme at this Company. During the period of internship programme with us she was found punctual, hardworking & Inquisitive.

We wish every success in life.

FOR EVER ELECTRONICS PRIVATE LIMITED


 AUTHORISED SIGNATORY



3139 **MAGAR PALLAVI**



3141 **MANOHAR KIRAN PANDURANG**

Exposys
Data Labs



Certificate of Internship

TO WHOM IT MAY CONCERN

This is to certify that **Mr. KIRAN PANDURANG MANOHAR** has completed internship programme on "Web Developer" from 08.12.2021 to 07.01.2022.

He took keen interest in the work assigned and successfully completed it. During the period of internship we found him to be punctual, hardworking and inquisitive.

We wish him luck and success in all his future endeavours.

Y Vishnavardhan
Chief Director



hr@exposysdata.com
www.exposysdata.com

3142 MIRGUNDE PRATHAM NANDKUMAR



3144 NANAWARE GANESH



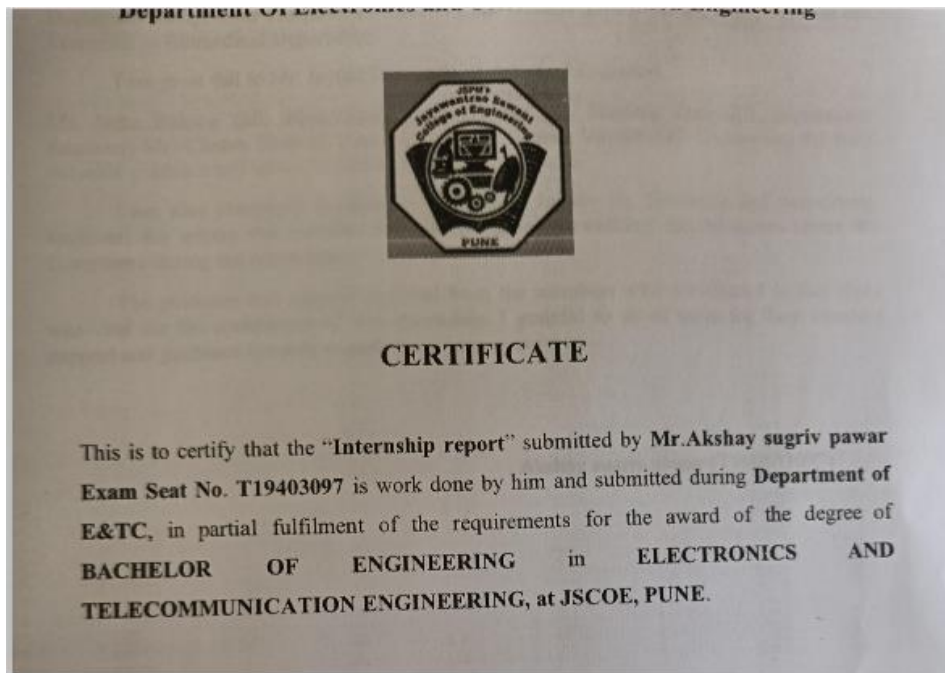
3146 PANDE OM



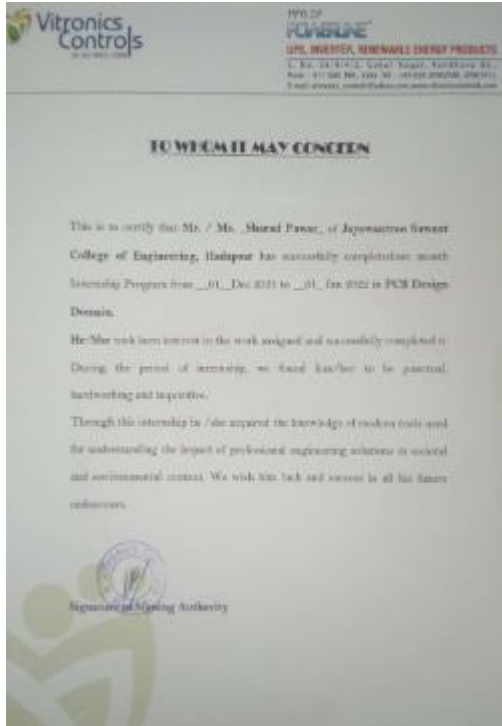
3147 PATIL YASH



3148 PAWAR AKSHAY



3149 PAWAR SHARAD BABURAO



3150 PHADTARE KAVERI PRAKASH



3151 PRITHVIRAJ ADITYA DEEPAK



3152 PUJARI SOMANNA MALAPPA



3153 RASAL ADESH SUBHASH



3154 ROMAN SWAPNIL SANTOSH



Certificate of Internship

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Swapnil Santosh Roman** has completed internship programme on "Cyber Security" from 04.01.2022 to 27.01.2022.

He took keen interest in the work assigned and successfully completed it. During the period of internship we found him to be punctual, hardworking and inquisitive.

We wish him luck and success in all his future endeavours.

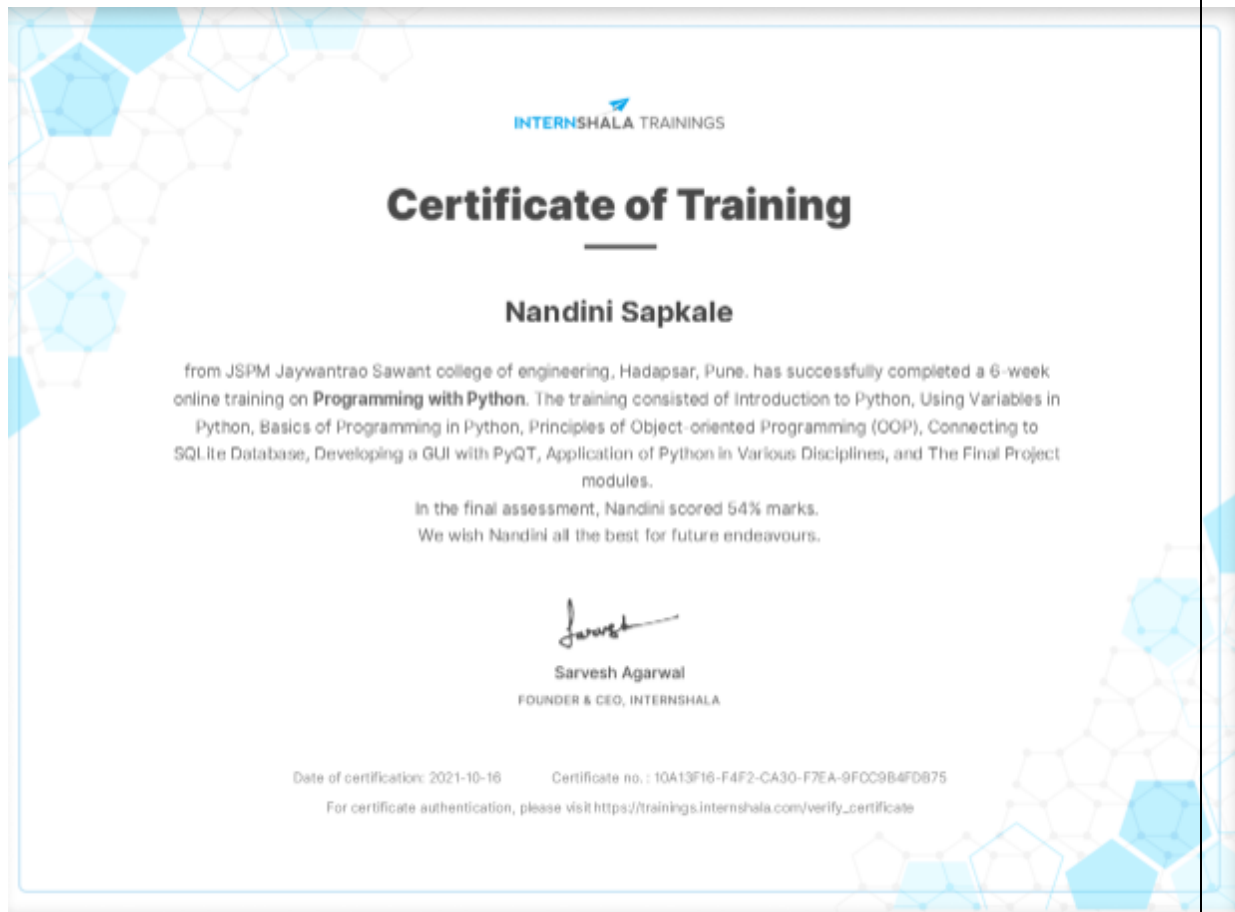
Y Vishnuvardhan

Chief Director



hr@exposysdata.com
www.exposysdata.com

3157 SAPKALE NANDINI



3160 SHAIKH HALIMAKHATUN FAZALMEHMOOD



3161 SHAIKH HUZEF



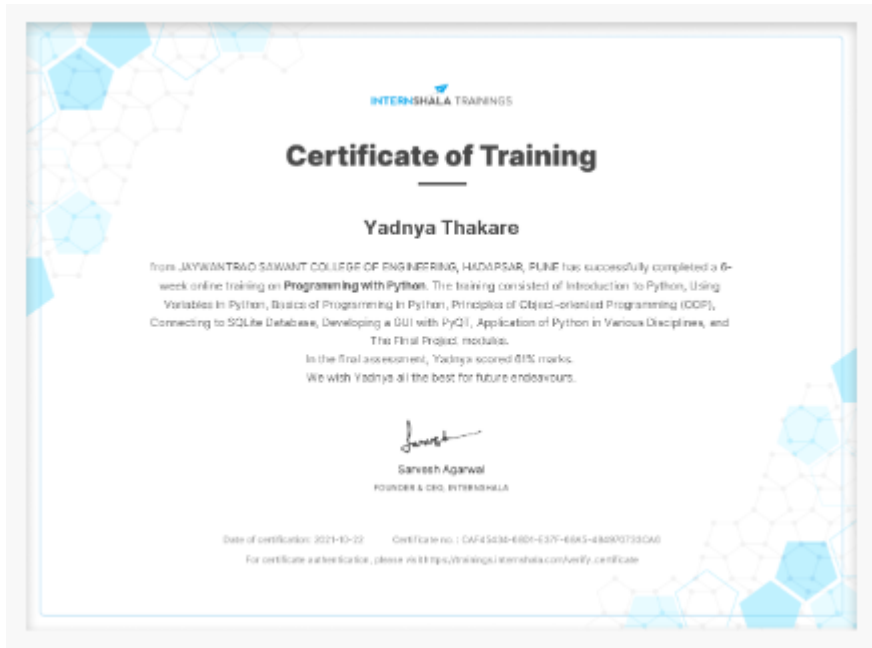
3163 SHINDE KOMAL



3167 TELANG SHUBHAM PRAKASH



3168 THAKARE YADNYA



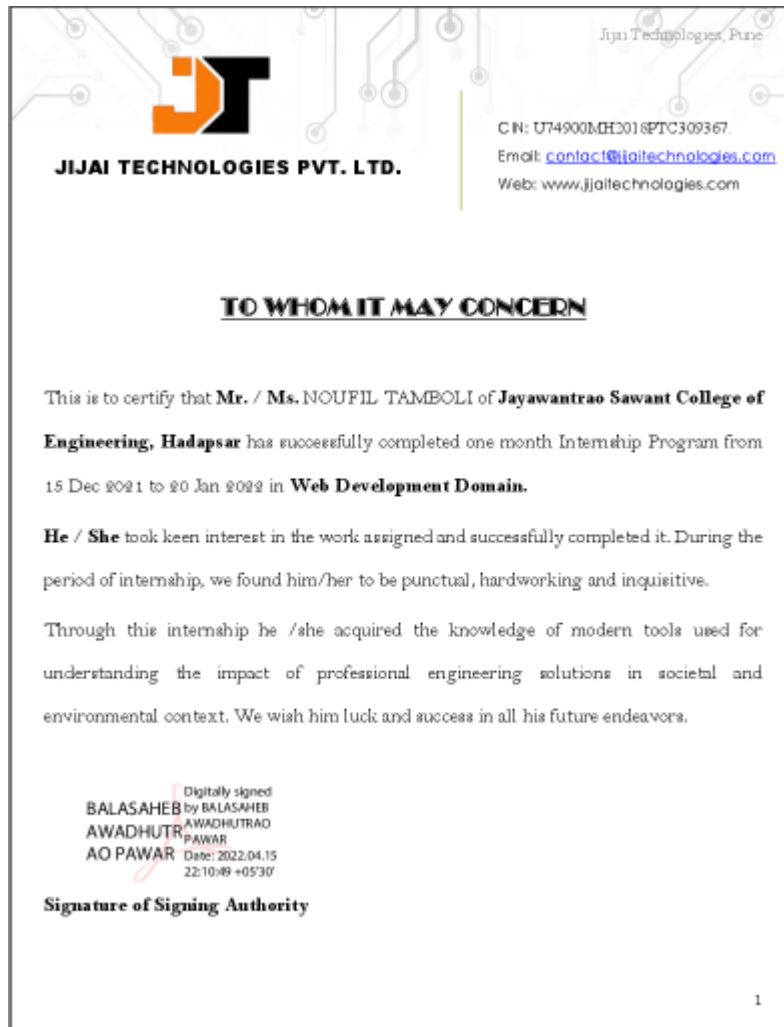
3169 WAGHAMARE SNEHAL KAILAS



3171 YELLURE MAYURESH MAYAPPA



3172 TAMBOLI NOUFIL NISAR



TE[B]

Roll NO

3201

Student Name

AHIWALE RUTUJA BHARAT



3203

ARALIMAR SHIVANI VISHWANATH



3204 AWALE AKSHAY SHESHRAO

Exposys
Data Labs



Certificate of Internship

TO WHOM IT MAY CONCERN

This is to certify that **Mr. AKSHAY AWALE** has completed internship programme on "**Web Developer**" from 15.12.2021 to 14.01.2022.

He took keen interest in the work assigned and successfully completed it. During the period of internship we found him to be punctual, hardworking and inquisitive.

We wish him luck and success in all his future endeavours.

Y Vishnavarhan
Chief Director



info@exposysdata.com
www.exposysdata.com

3205 BADE ANJALI



3208 BHOSKE AKANKSHA DHANRAJ



3209 BHUSARE ABHISHEK



3210 **BIBI SAHARA**



3211 **BORKAR PRITISH D**



3212 CHANDGUDE GAURI



3213 CHAVAN ASHWINI RAMESH

Individual Research Chapter B.P. Road Ambekar, Mumbai Andhri Phase 413007 078578085 schenick171@gmail.com
Objective To get an opportunity where I can make the best of my potential and contribute to the organization's growth.
Education <ul style="list-style-type: none"> • ST Theresa High School SSC 2007-2011 • Sahyadri Polytechnic Diploma in Electronics and Telecommunication 2012-2015 • JSCOE Hadsar Engineering in Electronics and Telecommunication GPA: 62.71
Projects <ul style="list-style-type: none"> • LED scrolling board Developed scrolling (moving) message boards to display text when display message is error. <ul style="list-style-type: none"> • Automatic on/off light using Arduino and IR sensor Developed sensor of light by using the laser sensor and the sensor of light.
Language <ul style="list-style-type: none"> • Hindi • Marathi • English
Interests <ul style="list-style-type: none"> • Java Language
Language known <ul style="list-style-type: none"> • C programming • C++ programming
Personal Details <ul style="list-style-type: none"> • Date of Birth: 12/12/1997 • Nationality: Indian • Marital Status: Unmarried
Strength

3216 DHANAWADE RUTUJA PRAMOD



3218 GHOGARE PRAJWAL



3219 GHOLAP HEMANT
 3220 GIRAM RUPESH NANDKUMAR



3222 HANAVATE NEHA BALU



Certificate of Internship

TOWHOMIT MAY CONCERN

This is to certify that Ms. NEHA BALU HANAVATE has completed internship programme on "Cyber Security" from 09.12.2021 to 08.01.2022.

She took keen interest in the work assigned and successfully completed it. During the period of internship we found her to be punctual, hardworking and inquisitive.

We wish her luck and success in all her future endeavours.

Vishnuvardhan
Chief Director



hr@exposysdata.com
www.exposysdata.com

3223 HOLE RUTIK RAVINDRA



Flowtork Controls Pvt Ltd
a reliable name in automation



Address : Milkat No: 4042, Opp: Geen Hive, Harpale Wasti, Pune - Phursungi Road, Phursungi,
Pune - 412 308, Maharashtra (India) Email: flowtork@gmail.com | Website: www.ftork.com
GST No.- 27AADC6097N1ZY | Mob.: +91- 9284097416, 9921540471, 9850531471.

Manufacturers: **Electrical Actuators, Motorized Valves, Dampers, Pneumatic Actuators**

Ref. No : GF/HR/16/06/02.01.2019

Date: 23.04.2022

Certificate of Internship

TO WHOM IT MAY CONCERN

This is to certify that **Mr. RUTIK RAVINDRA HOLE** a student from **Jayawantrao Sawant Collage of Engineering, Hadapsar, Pune** in BE Degree Course.

He has completed Internship in our factory for a period of one month from date 24.03.2022 to 23.04.2022

He took keen interest in the assigned work and successfully completed the internship. During the period of this internship he was found punctual and hardworking.

We wish him all best luck and bright future in his carrier

FOR FLOWTORK CONTROLS PVT LTD

AUTHORISED SIGNATORY



3224 JADHAV SHUBHAM RAJENDRA



Flowtork Controls Pvt Ltd

a reliable name in automation



Address : Mikat No: 4042, Opp: Geem Hve, Harpalu Wasti, Pune - Phursungi Road, Phursungi, Pune - 412 308, Maharashtra (India) Email: flowtork@gmail.com | Website: www.ftork.com
GST No.: 27AADCF6097N1ZY | Mob.: +91- 9284097416, 9921540471, 9850531471,

Manufacturers: Electrical Actuators, Motorized Valves, Dampers, Pneumatic Actuators

Ref. No.: QF/HR/16/00/02.01.2019

Date: 23.04.2022

Certificate of Internship

TO WHOM IT MAY CONCERN

This is to certify that Mr. SHUBHAM RAJENDRA JADHAV a student from Jayawantrao Sawant Collge of Engineering, Hadapsar, Pune in BE Degree Course.

He has completed Internship in our factory for a period of one month from date 24.03.2022 to 23.04.2022.

He took keen interest in the assigned work and successfully completed the internship. During the period of this internship he was found punctual and hardworking.

We wish him all best luck and bright future in his carrier

FOR FLOWTORK CONTROLS PVT LTD.

AUTHORISED SIGNATORY



3225 KAGE SADANAND RAGHUNATH



CERTIFICATE
OF COMPLETION

Presented to

Sadanand Kage

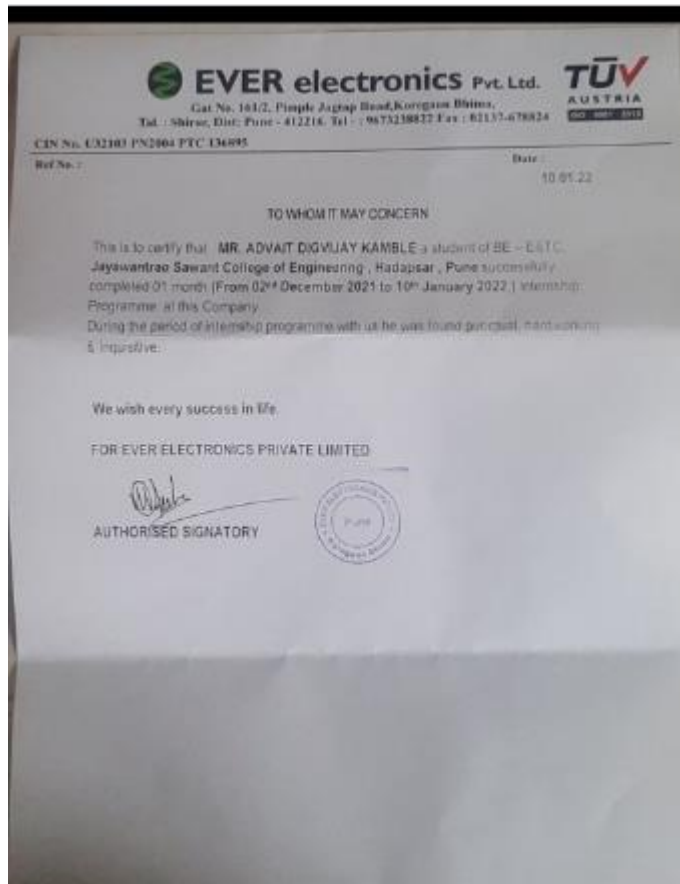
This is to certify the completion of two months online Internship at YBI Foundation in Artificial Intelligence and Machine Learning with application in the field of Business and Healthcare from 01 Mar 2022 to 30 April 2022.

Wednesday, May 04 2022
22SC0406

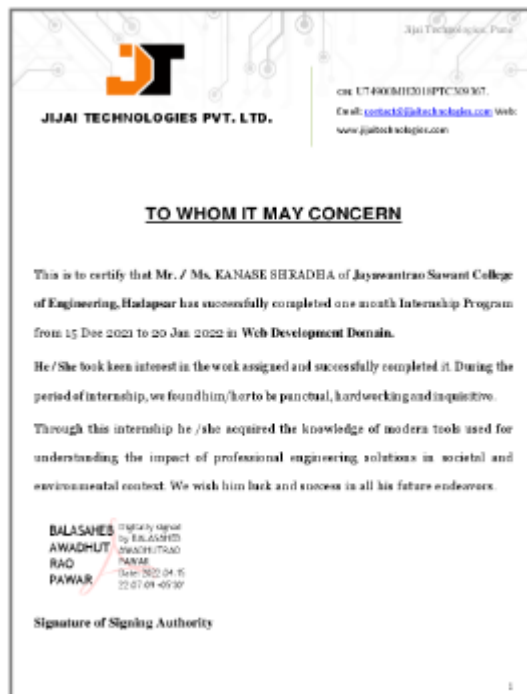
YBI FOUNDATION



3226 KAMBLE ADVAIT



3227 KANASE SHRADHA



3228 KASHID PARSHURAM BIBHISHAN

TO WHOM IT MAY CONCERN

This is to certify that Mr. / Ms. Parshuram Kashid of Jayawantrao Sawant College of Engineering, Hadapsar has successfully completed one month Internship Program from 01 Dec 2021 to 01 Jan 2022 in **PCB Design Domain**.


He/She took keen interest in the work assigned and successfully completed it. During the period of internship, we found him/her to be punctual, hardworking and inquisitive.

Through this internship he /she acquired the knowledge of modern tools used for understanding the impact of professional engineering solutions in societal and environmental context. We wish him luck and success in all his future endeavours.



Signature of Signing Authority

3231 KOHAKADE ROHIT RAJESH



Jijai Technologies, Pune

CIN: U74900MH2018PTC309367.
 Email: contact@jijatechnologies.com
 Web: www.jijatechnologies.com

JIJAI TECHNOLOGIES PVT. LTD.

TO WHOM IT MAY CONCERN

This is to certify that **Mr. / Ms. ROHIT RAJESH KOHAKADE** of **Jayawantrao Sawant College of Engineering, Hadapsar** has successfully completed one month Internship Program from 15 Dec 2021 to 20 Jan 2022 in **Web Development Domain**.

He / She took keen interest in the work assigned and successfully completed it. During the period of internship, we found him/her to be punctual, hardworking and inquisitive.

Through this internship he /she acquired the knowledge of modern tools used for understanding the impact of professional engineering solutions in societal and environmental context. We wish him luck and success in all his future endeavors.

Digitally signed
 BALASAHEB by BALASAHEB
 AWADHUTRAO
 PAWAR
 AO PAWAR Date: 2022.04.15
 22:11:25 +05'30'

Signature of Signing Authority

3232 LANDGE DATTATRAY RAMESH



CERTIFICATE
 OF COMPLETION

Presented to

Datta Landage

This is to certify the completion of two months online Internship at YBI Foundation in Artificial Intelligence and Machine Learning with application in the field of Business and Healthcare from 01 Mar 2022 to 30 April 2022.

Wednesday, May 04 2022
 22SC0406

YBI FOUNDATION

3234

MAHAJAN MRUNMAYEE SANJAYKUMAR



TO WHOMSOEVER IT MAY CONCERN

Certificate of Internship Completion

This is to certify that **MAHAJAN MRUNMAYEE** has successfully completed an internship with us in the domain of **'Web Application'** from **8th Dec 2021** to **29th Jan 2022** at Deldsim Community.

The work she did entailed the following key areas

1. Determining user needs by analyzing technical requirements.
2. Develop appropriate code structures to solve specific tasks.
3. Create and test applications for websites.
4. Integrate data with back-end database.

This internship has enriched her with a better understanding of Web Applications, back-end databases, project management, and has helped us develop our web services.

She was exceptional at her work and she would be an asset to whichever company she works for. We wish her good luck and success in all her future endeavors.

For Deldsim Community Date: 29 Jan 2022



3235

MANE VARSHA



TO WHOMSOEVER IT MAY CONCERN

Certificate of Internship Completion

This is to certify that **MANE VARSHA** has successfully completed an internship with us in the domain of **'Web Applications'** from **8th Dec 2021** to **29th Jan 2022** at Deldsim Community.

The work she did entailed the following key areas

1. Determining user needs by analyzing technical requirements.
2. Develop appropriate code structures to solve specific tasks.
3. Create and test applications for websites.
4. Integrate data with back-end database.

This internship has enriched her with a better understanding of Web Applications, back-end databases, project management, and has helped us develop our web services.

She was exceptional at her work and she would be an asset to whichever company she works for. We wish her good luck and success in all her future endeavors.

For Deldsim Community Date: 29 Jan 2022



www.deldsim.com

Deldsim Community India, Pune, Maharashtra - 411 006 | info@deldsim.com

3236 MASKE SACHIN BHAGWAT



3237 MAURYA ALOK KUMAR



Ideas to Impacts Digital Pvt. Ltd
02 March 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr Alok Maurya, has completed the internship as Data Annotator - Semantic Segmentation at Ideas to Impacts Digital Pvt. Ltd., Pune from 09 February 2022 to 02 March 2022.

He displayed good skills and a self-motivated attitude for learning newer concepts quickly and participated in project delivery tasks such as quality review and managing the delivery deadlines. He was a diligent intern and was a great addition to our team.

We take this opportunity to thank him and wish him all the best in future endeavors.

Best Regards,

ROHAN
MAHADEV
JADHAV

Digitally signed by
ROHAN MAHADEV
JADHAV
DN: cn=ROHAN MAHADEV
JADHAV, o=Ideas to Impacts Digital Pvt. Ltd., email=rohan.jadhav@ideas-to-impacts.com

Rohan Jadhav
Chief Executive Officer
(Ideas to Impacts Digital Pvt. Ltd.)

3239 MORE ADESH



3240 NAIK MANSI MANOHAR



3241 NANAWARE ANKUR



3242 NATH ALOK



Ref: SGST / P&A/105/09/21

Date: 11th February, 2022

SUB : INTERNSHIP COMPLETION LETTER

We are glad to inform you that **MR. Alok Nath** a student of BE – EBITC JAYAWANTRAO SAWANT COLLEGE OF ENGINEERING, Hadapsar, Pune, has successfully completed his Internship at SGST from 10th January to 10th February.

During his Internship he was exposed to the various activities in Water purifier & Lighting Division.

We found him extremely inquisitive and hard working. He was very much interested to learn the functions of our core division and also willing to put his best efforts and get in to the depth of the subject to understand it better.

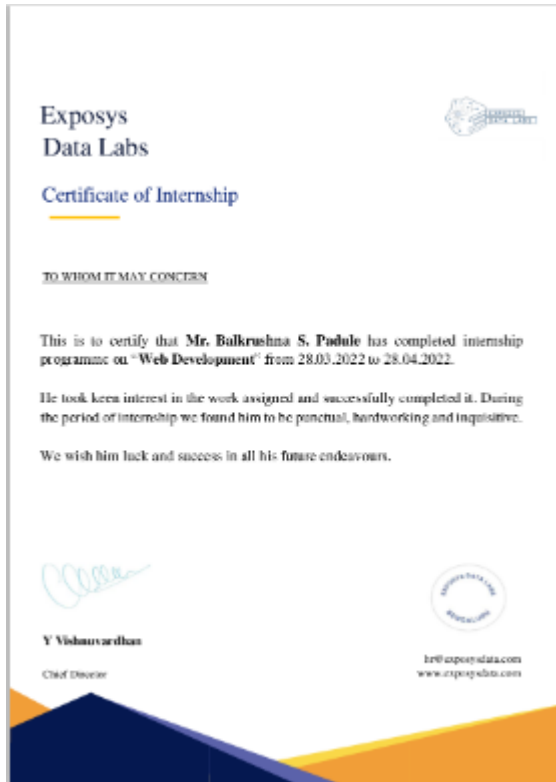
His association with us was very fruitful and we wish him all the best in his future endeavors.

For SGS Techniks Mfg.Pvt Ltd.

O.K.Mishra

Corporate Head (HR & Admin)

3243 PADULE BALKRUSHNA SHIVRAM



3245 PATIL AKANSHA VIJAY



3246 PATIL HARISH



3248

PATIL KISAN



3250

PATIL PRASAD



TO WHOMSOEVER IT MAY CONCERN

Certificate of Internship Completion

This is to certify that **PATIL PRASAD** has successfully completed an internship with us in the domain of **'Web Application'** from **8th Dec 2021** to **29th Jan 2022** at Deldsim Community.

The work he did entailed the following key areas

1. Determining user needs by analyzing technical requirements.
2. Develop appropriate code structures to solve specific tasks.
3. Create and test applications for websites.
4. Integrate data with back-end database.

This internship has enriched him with a better understanding of Web Applications, back-end databases, project management, and has helped us develop our web services.

He was exceptional at his work and he would be an asset to whichever company he works for. We wish him good luck and success in all his future endeavors.

For Deldsim Community

Date: 29 Jan 2022



3251 PATIL SATVIK RANJIT



Com/1819/12/16

K A N A A D
ELECTROMATION SOLUTIONS PVT. LTD.

Head Office : Jogalekar Building, Did Station Road,
Opp. Hotel Lotus, Azad Chowk, Sangli Ph. (0233) 6604871
E-mail : info@kanaad.com Web : www.kanaad.com

24th NOV 2021

TO WHOM IT MAY CONCERNS

This to certify that Mr. **PATIL SATVIK RANJIT** student of **JSPM COLLEGE OF ENGEENERING PUNE , 411 028** has successfully completed Training Workshop from **Oct 21st 2021 to Nov 21st 2021** at **Kanaad Electromation Solutions Pvt. Ltd. Sangli (MH)**.

His Training activity includes familiarization to all departments, their operations, their process and their management overview involved with the production process of the company. He had majorly involved in an activity of **Electronic Circuit Soldering, PCB Testing and Calibration of Products**.

During the period of his Training with us he had been exposed to different processes and was found punctual, hardworking. We wish him every success in his life and carrier.



Nikhil S. Balkarni

Director (DIN No. 03487133)

3252 PISAL PRADNYA UMESH



3253


ROY PRATHMESH



3254

SALE RUPALI LAXMAN

Jijai Technologies, Pune



JIJAI TECHNOLOGIES PVT. LTD.

CIN: U74900MH2016PTC309367.
Email: contact@jijatechnologies.com
Web: www.jijatechnologies.com

TO WHOM IT MAY CONCERN

This is to certify that **Mr. / Ms. RUPALI SALE** of **Jayawantrao Sawant College of Engineering, Hadapsar** has successfully completed one month Internship Program from **15 Dec 2021 to 20 Jan 2022** in **Web Development Domain**.

He / She took keen interest in the work assigned and successfully completed it. During the period of internship, we found him/her to be punctual, hardworking and inquisitive.

Through this internship he /she acquired the knowledge of modern tools used for understanding the impact of professional engineering solutions in societal and environmental context. We wish him luck and success in all his future endeavors.

Signature of Signing Authority

3255 SALUNKHE ROHIT SHANTILAL

Exposys Data Labs



Certificate of Internship

TO WHOM IT MAY CONCERN

This is to certify that **Mr. ROHIT SALUNKHE** has completed internship programme on "**Web Developer**" from 06.04.2022 to 05.05.2022.

He took keen interest in the work assigned and successfully completed it. During the period of internship we found him to be punctual, hardworking and inquisitive.

We wish him luck and success in all his future endeavours.

Y Vishnuvardhan

Chief Director



hr@exposysdata.com
www.exposysdata.com

3256

SAMBLE VINAY ANNARAO

The certificate is from Vitronics Controls Pvt. Ltd. and is for Mr. Vinay Sambhaji Annarao. It certifies that he has completed a month-long internship program in PCB Design from December 2021 to January 2022. The text describes his interest in the work and his punctual, hardworking, and inquisitive nature. It also mentions that through this internship, he acquired knowledge of modern tools used for understanding the impact of professional engineering solutions in societal and environmental context. The certificate is signed by the Signing Authority.

3258

SAWANT TEJASWI



3259 SAYYED ADNAN M ALI



3263 SHINDE AKASH



3264 SHINDE RUTUJA SHAHAJI

Exposys
Data Labs



Certificate of Internship

TO WHOM IT MAY CONCERN

This is to certify that **Ms. RUTUJA SHINDE** has completed internship programme on "**Web Developer**" from 03.12.2021 to 02.01.2022.

She took keen interest in the work assigned and successfully completed it. During the period of internship we found her to be punctual, hardworking and inquisitive.

We wish her luck and success in all her future endeavours.

Y Vishnuvardhan
Chief Director



hr@exposysdata.com
www.exposysdata.com

3265

SHINDE SONALI



Exposys Data Labs

Certificate of Internship

TO WHOM IT MAY CONCERN

This is to certify that Ms. **SHINDE SONALI PRAKASH** has completed internship programme on **'Web Developer'** from 15.12.2021 to 14.01.2022.

She took keen interest in the work assigned and successfully completed it. During the period of internship we found her to be punctual, hardworking and inquisitive.

We wish her luck and success in all her future endeavours.

Y. Vishnuvardhan
Y Vishnuvardhan
Chief Director


hr@exposysdata.com
www.exposysdata.com

3266

SOLANKE NAVNATH



DELDSIM
DATA ELECTRONIC DESIGN SIMULATOR

TO WHOMSOEVER IT MAY CONCERN

Certificate of Internship Completion

This is to certify that **SOLANKE NAVNATH** has successfully completed an internship with us in the domain of **'Web Application'** from **21st Dec 2021** to **29th Jan 2022** of **DevOps Community**.

The work he did entailed the following key areas:

1. Determining user needs by analyzing technical requirements.
2. Develop appropriate code structure for the specific tasks.
3. Create and test applications for web sites.
4. Integrate data with back end database.

The internship has enriched him with a better understanding of Web Applications, back-end databases, project management, and has helped us develop our web services. He was exceptional at his work and he would be an asset to whichever company he works for. We wish him good luck and success in all his future endeavours.

For DevOps Community Date: 29 Jan 2022




www.deldsim.com

DevOps Community India, Pune, Maharashtra - 411002 | yashkulkarni@delddsim.com

3268

TURKE NEHA

CERTIFICATE OF INTERNSHIP



This is proudly given to

NEHA TURKE

for her completion of the 1-month Internship in Cerebrospark Innovations LLP. This is a token of appreciation for her good performance during the internship.



CS170720-022



Issued Date:12.03.2022

3269 WAGHMARE YASHRAJ JAYCHAND

JABIL

JABIL PVT.LTD

COMPLETION CERTIFICATE

is presented to

Yashraj Jaychand Waghmare

This is to certify that Mr. / Ms. Yashraj Jaychand Waghmare of Jayawantrao Sawant College of Engineering, Hadapsar has successfully completed one month Internship Program from March 7 to April 1 ,2022

Mr. Bharat Kadam
Automation Engineer

3270 WANZKHADE SIDDHI



3273 MRUNMAI RAUT



Project Group ID	Exam Seat No.	Name of Students	Internal Guide Mobile No.	Project Title	Project Domain	Language / Platform Used	Sponsor (if applicable)
1		SANGERKAR YOGESH MOTIRAM	Prof. Vishwas Kelunge 9890684979	Multiparty Privacy Preserving Data Mining Using Vertically Partitioned Data	Data Mining	Java	NA
		WANDILE RASHMI RAVINDRA					
		KACHOLE DHANRAJ BHAGWAN UNAVANE NEHA PRAVIN					
2		DHIRAJ SHIVAJI BHOSALE	Prof. Aarti Kale 8421690081	Traffic detection from twitter stream analysis and navigation system	Data Mining	Java	NA
		RUCHIR ASHOK HIVAREKAR					
		HARSHAL NARESHKUNAR KATARIYA SAGAR SHAHAJI LONDHE					
3		MIRNAL SANJAY JADHAV	Prof. Jyoti Paili 9226570541	Classification Of Brain Tumor In Adults Based On Data Mining Techniques.	Data Mining	Java	NA
		PRITYANKA RAVINDRA GONDHALE					
		MANSI RAJESH KHARVA ANIKET RAJENDRA SHARMA					
4		GHALLAL SHARAD HARIRAM	Prof. Aruna Gupta 9860953502	Post detection and monitoring using Image Processing	Image Processing	Java	NA
		GOBBUR SACHIN BABURAO					
		JADHAV AKASH LAXMAN KHANDARE YOGESH UMAKANT					
5		PIRAJAKTA VILAS JADHAV	Prof. Sunuchi Nannaware 9823586879	Detection of routing misbehaving link in MANET by ZACK scheme	Network Security	Java	NA
		POURNIMA SITARAM KAMBLE					
		AMRUTA ANNASAHIB KOLLHAL KOMAL SUNIL LOKHANDE					
6		PRAKITA LAHU JAGDALE	Prof. Poonam Lambhate 9975563740	Building Data Center for Smart City	Data Center	Java	Dr. Sharad Pustake mobile No. 7709356313 pustake@gmail.com
		ATISHAAN BAKHTIAR KOLHAR					
		AARVYA HATIN MAMAJIVALA AISHVARYA HARHARA PANICKER					

Project Group ID	Exam Seat No.	Name of Students	Internal Guide Mobile No.	Project Title	Project Domain	Language / Platform Used	Sponsor (If applicable)
7		AARTI HARICHANDRA KEKAN	Prof. Sachin Todkari 9922135900	Improve selective reliability using adaptive scheduling mechanism in body area sensor network	Wireless sensor network	Java	NA
		HARSHA SANJAY BAL					
		VIVEK ATAR MAHUR					
		PRASAD SAKORE					
8		SUSMITA SUHAS GURSALKAR	Prof.M.G.Gawali 8888890277	Heart Disease Prediction System using Data Mining Techniques	Data Mining	Java	NA
		NIKITA DATTATRAY SHIRWALKAR					
		ANUPAMA SHRISHAIL KALSHETTI					
		TUSHAR VITTHALRAO TAK					
9		SUMIT AHER	Prof.Sumedha.Ayachit 9850286787	Processing EEG signals through BCI	Brain Computing Interface	Java,Matlabs,PYTHON	NA
		SEEMIN INAMDAR					
		WASIM KHAN					
		OMKAR YADAV					
10		AMRUTA AVINASH SOLEPATIL	Prof.Arati Deshpande 9970944211	Smart Vehicle Tracking,Accident Detection,Alert Generation using IOT	Internet Of Things	Java	NA
		KAJAL SHRIHARI KALE					
		PRANALI HEMANT BARGE					
		URMILA GURUNG					
11		RINITA ANIL VYAVHARE	Prof.Sukhada Thorat9657862762	Object detection for blind people in video scene.	Android application	Android	NA
		SHEETAL SOMLING NAKADE					
		PRATIK GAJANAN PAGDUNE					
		SHUBHAM DADASAHEB DAHIKR					
12		PAWAR BALASAHEB AWADHUT	Prof. Poonam Lambhate Mob:9975563740 Prof. Dipti Gaikwad Mob: 8855929540	Invention Helmet With Virtual System.	Internet Of Things	Pythan	NA
		KEKAN HANUMANT PRAMOD					
		PALAPARAMB AKHIL BABU					
		KHUNE KARUNA G.					
13		SACHIN SAPKAL	prof.veena pawar mob no- 9834403363	safety mointering system using android	Android application	java	NA
		DHIRAJ GAWHANE					
		AJINKYA KULKARNI					
		DAYANAD KASABE					

Gawali
Project co-ordinator.


CERTIFICATE

This is to certify that,

Ms. PRAJKTA JAGDALE
Ms. AFSHAAN KOLHAR
Ms. AARWA MAMAJIWALA
Ms. AISHWARYA PANICKER

Exam seat no: - B120408518
Exam seat no: - B120408530
Exam seat no: - B120408535
Exam seat no: - B120408539


of class B.E. (Information Technology), Jayawantrao Sawant College of Engineering, Hadapsar, Pune-28 have successfully completed this project report titled "BUILDING DATA CENTER OR SMART CITY", under our guidance in partial fulfillment of the requirement of the degree of Bachelor of Engineering in Department of Information Technology of University of Pune during the academic year 2017-18.


Prof. P. D. Lambhate

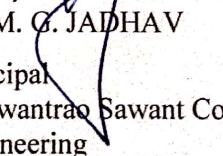
Guide


Prof. Jyoti Patil

Head of Department


External Examiner
Date: 27th May, 2018




Dr. M. G. JADHAV
Principal
Jayawantrao Sawant College Of
Engineering

Date: - 27th May, 2018
Place: - Pune

JSCOE INFORMATION TECHNOLOGY 2017-2018



CERTIFICATE

This is to certify that the project report entitled
"INVENTIVE HELMET WITH VIRTUAL SYSTEM"

Submitted by

Pawar Balasaheb

Exam Seat No: B120408540

Palaparamb Akhil

Exam Seat No: B120408538

Kekan Hanumant

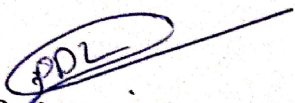
Exam Seat No: B120408525

Khune Karuna


Exam Seat No: B120408529

Is a bonafide work carried out by them under the supervision of Prof. Poonam Lambhate and it is approved for the partial fulfilment of the requirement of Savitribai Phule Pune University for the award of the Degree of Bachelor of Engineering (Information Technology).

This project report has not been earlier submitted to any other Institute or University for the award of any degree or diploma.

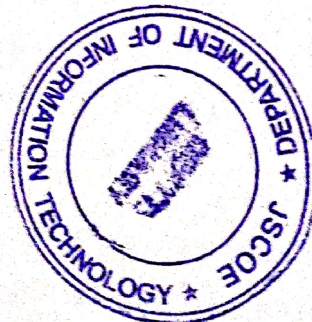

(Prof. P. D. Lambhate)

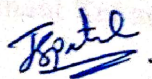
Internal Guide


External Examiner

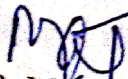
Place: Pune

Date:




(Prof. J. S. Patil)

Head of Department


(DR. M. G. Jadhav)

Principal

CERTIFICATE



JSPM's
JAYAWANTRAO SAWANT COLLEGE OF ENGINEERING
HADAPSAR, PUNE - 411028

DEPARTMENT OF INFORMATION TECHNOLOGY

This is to certify that,

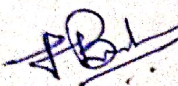
Priyanka Gondhale
Mrinal Jadhav
Mansi Kharya
Aniket Sharma

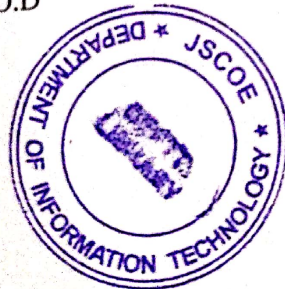
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Exam Seat No: B120408516
Exam Seat No: B120408528
Exam Seat No: B120408546

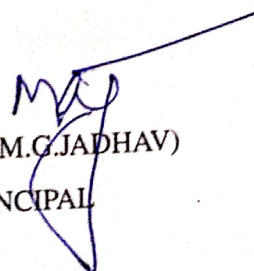
is a bonafide work carried out by them under the supervision of Prof.J.S.PATIL and it is approved for the partial fulfillment of the requirement of Savitribai Phule Pune University for the award of the Degree of Bachelor of Engineering (Information Technology).


(PROF.J.S. PATIL)

INTERNAL GUIDE AND H.O.D


EXTERNAL EXAMINER




(DR.M.G.JADHAV)
PRINCIPAL

Place: Pune

Date:

JSPM's
Jayawantrao Sawant College of Engineering, Hadapsar.
Department of Information Technology
A.Y. 2018-19
BE Project List

Gr.No	Name of the students	Guide(s)	Domain	Project Topic
1	Jagtap Sapna Bhujangrao	Prof.J.S.Patil	Big Data	Image Analysis Using Map reduce and HiPi
	Pratik Kumbhar			
	Gund Ajit Narayan			
	Sargar Omkar Dadasaheb			
2	Usnale Akshay Dattatray	Prof. D.A.Gaikwad	Big Data	Big Data Privacy In Social Media Analytics
	Patil Mahesh Madhukar			
	Shinde Akash Jaysing			
	Nage Abhijit Babasaheb			
3	Ambatkar Pranjali Arun	Prof.P.D.Lambhate	IOT	Intelligent System For Woman Safety Based On Iot
	Bhosale Pooja Govind			
	Doke Pratiksha Namdev			
	Patil Radhika Vishwanath			
4	Shah Prarthana Ratilal	Prof.M.K.Gawali	IOT	Smart Kitchen Cabinet
	Wangnoo Chetna			
	Wagh Shubham Bhimrao			
	Aishwarya Tawre			
5	Mokshi Vyas Chandra Bhanu	Prof. S.V.Todkari	IOT	Early Detection Of Crop Disease Using Wsn
	Jagtap Sneha Gulab			
	Gore Rutuja Tukaram			
	Misal Manali Sanjay			
6	Kranti Sawale	Prof. S.S.Nannaware	IOT	Water Quality Detection System
	Supriya Biradar			
	Amit Kulkarni			
	Redkar Saiprasad Dhondu			
7	Shinde Vrushali Gautam	Prof.S.U.Ayachit	Mobile Application	Smart Shopping System
	Wattamwar Prerna Balajirao			
	Yerawar Pranali Prakash			
	Jambhulkar Priti Pralhad			
8	Gadekar Pratiksha Ramdas	Prof.S.U.Ayachit	IOT	Smart Doorlock System
	Gujar Amruta Rajendra			
	Gunjal Darshana Prakash			
	Jadhav Sonali Vishanu			

Gr.No	Name of the students	Guide(s)	Domain	Project Topic
9	K Dyuthi Dhar	Prof. A. K. Gupta	Cloud Computing	Cloud Data Security Using Cryptography
	Kudale Ganesh Uttam			
	Mengade Mayur Vitthal			
	Patil Gaurav Pramod			
10	Dusane Megha	Prof. A. K. Gupta	IOT	Smart Street Light System
	Rakshe Rupali Ramesh			
	Patil Akash Vijay			
	Mhaskar Sonali Pandurang			
	Latkar Shubham Ashok			
11	Borawake Ravee Aadesh	Prof. A.V. Deshpande	NLP	Home Automation Using NLP
	Bansode Supriya Ashok			
	Panchal Rajnigandha Uddhav			
	Pooja Chavan			
12	Tuwar Aniket Anant			
	Kardile Kiran Ashok			
	Gosavi Somnath Rajendrapuri			
	Nishant Upadhye			
13	Babare Nilesh Arun	Prof.V.V.Kalunge	IOT	Smart Irrigation System
	Babhalsure Arjun Dnyandev			
	Jondhale Kshitij Uttamrao			
	Pravinkumar Sumbe			
14	Wandekar Anand Shahuraj	Prof. A.V. Deshpande	Cloud Computing	Heart Rate Monitoring System Based On Iot
	Patil Rohit Vaibhav			
	Paramane Pratik Mahadev			
	Choudhary Sudhanshu			
	Patil Utkarsh Ashok			
	Khan Iliyas Asif			
	Kulkarni Shantanu Yashwant			
	Chirayu Deokar			
16	Dandnaik Shraddha Suresh	Prof.J.S.Patil	Mobile Comuting	Travel Guide-A Mobile Application
	Jamwadikar Shubham Sanjay			
	Mahajan Purvesh Sunil			
	Kolhe Rajesh			
	Kakade Swaranjali Ankush			
17	Omkar Swami	Prof.P.D.Lambhate	Ardiuno	Innovative Gadget for Visually Impaired
	Nitin Bansode			
	Devkar Triveni			
	Abhijeet Kolape			
	Akshay Ughade			

Prof. A. K. Gupta
Project Coordinator

CERTIFICATE


This is to certify that the Dissertation report entitled

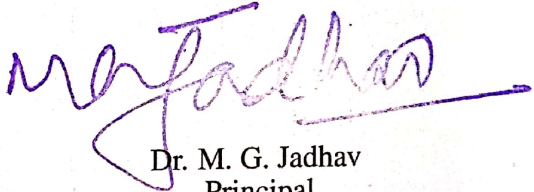
Sugarcane Crop Disease Detection using MapReduce

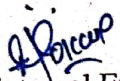
Submitted by

Omkar Sargar	Exam No: B150408542
Ajit Gund	Exam No: B150408516
Sapna Jagtap	Exam No: B150408519
Pratik Kumbhar	Exam No: B150408564

is a bonafide work carried under the supervision of Prof. J. S. Patil and it is submitted towards the partial fulfillment of the requirement of Savitribai Phule Pune University, Pune for the award of the degree of Bachelor of Engineering(Information Technology) during the academic year 2018-19.


Head of Department
Dept. of Information Tech.
JSCOE, Nagpur, Pune-28
Prof. J. S. Patil
Internal Guide and HoD
Dept. of Information Technology


Dr. M. G. Jadhav
Principal


External Examiner

Place: JSCOE, Pune
Date: / /

CERTIFICATE

This is to certify that the project report entitled


CLOUD DATA SECURITY USING CRYPTOGRAPHY


Submitted by

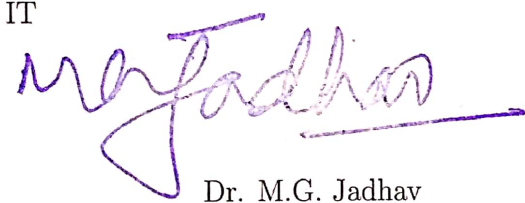
K Dyuthi Dhar	B150408523
Ganesh Uttam Kudale	B150408526
Mayur Vitthal Mengade	B150408528
Gaurav Pramod Patil	B150408536

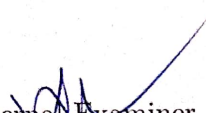
is a bonafide work carried out by them under the supervision of Prof. A.K.Gupta and it is approved for the partial fulfillment of the requirement of Savitribai Phule Pune University for the award of the Degree of Bachelor of Engineering (Information Technology)

This project report has not been earlier submitted to any other Institute or University for the award of any degree or diploma.


Prof. A.K.Gupta
Internal Guide
Department of IT


Head of Department
Dept. of Information Tech.
ISTOE, J.S. Patil, Pune-28
Head of Department
Department of IT


Dr. M.G. Jadhav
Principal
Jayawantrao Sawant College of Engineering


External Examiner
Date: 30/05/2019

Place: Pune
Date: 30/05/2019

CERTIFICATE

This is to certify that the project report entitled

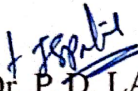
"Intelligent System Using IOT For Women Safety"


Submitted by

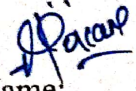
Ms. Pranjali A. Ambatkar	B150408501
Ms. Pooja G. Bhosale	B150408505
Ms. Pratiksha N. Doke	B150408510
Ms. Radhika V. Patil	B150408538

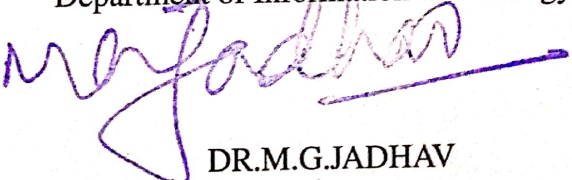
is a bonafied work carried out by them under the supervision of Prof. Dr.Poonam Lambhate and Prof. Arati Kale and it is approved for the partial fulfillment of requirement of Savitribai Phule Pune University for the award of the Degree Of Bachelor Of Engineering (Information Technology)

This project report has not been earlier submitted to any other institute or university for the award of any degree.


Prof. Dr. P. D. LAMBHATE
Prof. A.KALE
Internal Guide
Department of Information Technology


Prof. A. K. Patil
Head of the Department
Dept. of Information Tech.
ISCOE
Head of the Department
Department of Information Technology


Name:
External Examiner
Date :

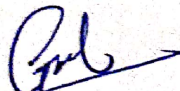

DR.M.G.JADHAV
Principal
ISCOE

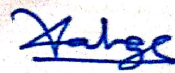
Place : PUNE
Date :

JSPM's Jayawantrao Sawant College of Engineering
Department of Information Technology
Project List 2019-20

G.No	Name of Students	Guide Name	Project Title	Domain	Language
1	Pratiksha Bangar	Prof.J.S.Patil	Prediction of natural disasters using machine learning	Machine Learning	Python
	Deeksha Gupta				
	Sonali Gaikwad				
	Bhagyashree Marekar				
2	Payal Gaikwad	Dr.S.D.Satav	Intelligent Helmet for Coal Mine Workers.	Machine Learning	JAVA
	Mohit Hinwar				
	Sonali Pharande				
	Aishwarya Shevkar				
3	Abhijeet Mohanta	Prof.A.K.Gupta	See Through The Ears	Machine Learning	JAVA
	Nikita Khandelwal				
	Yash Shah				
	Saurabh Wable				
4	Monali Thorat	Prof.A.K.Gupta	Disease detection in plants using machine learning	Machine Learning	JAVA
	Bhushan Mahadik				
	Sudarshan Barure				
	Kalal Akhil Narsing				
5	Aute Swayam Sanjay	Prof.S.U.Ayachit	Emotion Recognition System	Machine Learning	JAVA
	Pardeshi Pranali Gulab				
	Prashansa Koul				
	Shaikh Sana Ejaj				
6	Ghate Priyanka Bharat	Dr.P.D.Lambhate	Sentiment Analysis for Life saving	Machine Learning	JAVA
	Jadhav Darshana M				
	Sagar Birade				
	Gaikwad Sumit Sanjay				
7	Amit Adsul	Dr.S.V.Todkari	Home Automation using Blockchain Technology	Internet of things	JAVA
	Rankhambe Harshal				
	kiran vyavhare				
	Fuke Samadhan				
	kishor vyavhare				
8	Omkar Gavali	Prof.M. K .Gawali	Smart Traffic Management System	Machine Learning	Python
	Asmita Jagtap				
	Prajwal Tarawade				
	Zibran Sayyed				

G.No	Name of Students	Guide Name	Project Title	Domain	Language
9	Priti Khatape	Prof.A.V.Deshpande	Agro Peddle: An Android application with proficiency of Deep Learning.	Deep Learning.	Python
	Rucha Sheth				
	Meghana Shinde				
	Veda Kunjir				
10	Baig Mohammed Saif	Prof.A.V.Deshpande	Impenetrable Box	Cyber Security	Python
	Pradeep Kulkarni				
	Somanath Chanshetti				
	Karan rananaware				
11	Pasale Saurabh Tanaji	Prof.S.S.Nannaware	Drowsiness Detection using Emotion Detection based on Facial Expression to Reduce Road Traffic Accidents.	Machine Learning	Python
	Kumbharkar Supriya				
	Jadhav Anuja R.				
	Nanaware Shubham				
12	Shruti Pandhare	Prof.A.K.Kale	Effective Garbage Management System based on IOT	IOT	JAVA
	Shreya Pillai				
	Sharayu Salunke				
	Pooja Wale				
13	Ghotmukle Sruiti A	Prof.V.V.Kalunge	A network Defense System for detecting and Preventing Potential Hacking attempts.	Network Security	JAVA
	Kalokhe Damini Uttam				
	Kodgire Parth Vilasrao				
	Wayalkar Akshay Sanjay				
14	Suraj Baburao Kolekar	Prof.D.A.Gaikwad	Blockchain in Banking System	Security	Python
	Vedant Milind Kulkarni				
	Ameya Kulkarni				
	Mrunal Sanjay Tupe				
15	Vaishnavi Aher	Prof.S.G.Latake	Melanoma Skin Cancer Detection Using CNN Algorithm.	Machine Learning	Python
	Amruta Jagtap				
	Arti Patil				
	Dharti Puri				


Project Coordinator


HOD IT
Head of Department
Dept. of Information Tech.
JSCOE, Hadapsar, Pune-28.

CERTIFICATE

This is to certify that the project report entitled


SENTIMENT ANALYSIS FOR LIFE SAVING


Submitted by

Ghate Priyanka Bharat	71714930H
Jadhav Darshana Martand	71714952J
Gaikwad Sumit Sanjay	71714923E
Bhirde Sagar Shankar	71735349E

is a bonafide work carried out by them under the supervision of Prof.Dr. P.D.Lambhate and it is approved for the partial fulfillment of the requirement of Savitribai Phule Pune University for the award of the Degree of Bachelor of Engineering (Information Technology)

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Prof. Dr. P.D. Lambhate
Internal Guide
Department of Information Technology


Prof. J.S. Patil
Head of Department
Department of Information Technology

External Examiner
Date:


Dr. R.D. Kanphade
Principal
Jayawantrao Sawant College of Engineering

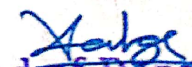
Place: Pune
Date:

JSPM's Jayawantrao Sawant College of Engineering
Department of Information Technology
Project List 2020-21

Sr.No.	Gr.No.	Name of Student	Guide	Domain	Project Topic
1	1	Kale Prachi Yogesh	Prof.J.S.Patil	Artificial Intelligence	Fake image detection and forensic verification of fake videos using deepfake algorithm
2		Kakade Shraddha Krishnarao			
3		Latambale Saurabh Adinath			
4		Desai Abhishek Praveen			
5	2	Boga Pavan Shrinivas	Prof.J.S.Patil	Internet of Things	Application development for mask detection using Raspberry Pi
6		Gaddam Abhishek Govind			
7		Tamangol Dhanshree Dattu			
8		Nandgure Sangita Ram			
9	3	Hange Reshma Eshwar	Prof.A.K.Gupta	Internet of Things	IoT-based Healthcare Monitoring System
10		Kamble Ajay Mangesh			
11		Kad Neha Hanumant			
12		Chavan Mayur Ramchandra			
13	4	Badhe Sanskruti Mangesh	Prof.A.K.Gupta	Internet of Things	IoT-based Automation in Agriculture
14		Murkute Sheetal Balasaheb			
15		Thete Tanuja Dnyaneshwar			
16		Vibhute Sayali Uttam			
17	5	Khavale Sunit Atmaram	Dr.P.D.Lambhate	Natural Language Processing	Review Analyzing System Using Lexicon Based Approach
18		Korde Jagdish Anil			
19		Gund Shubham Sunil			
20		Patil Vaibhav Kishor			
21	6	Murari Saiteja Ramesh	Prof.S.U.Ayachit	Internet of Things	Earthquake Detection System Using Wireless Sensor
22		Patil Kalpesh Subhash			
23		Singh Rajkumar Shankar			
24		Shaikh Farhan Rizwan			
25	7	Pushkar Gandhi	Dr. S.V.Todkari	Machine Learning	To enhance the offline handwritten signature verification using Image Processing Technique
26		Ghadge Abhishek Ashok			
27		Sable Sumedh Sonba			
28		Gije Kunal Ravindra			
29	8	Aditya Tukaram Sawant	Prof.A.V.Deshpande	Machine Learning	Human reaction in the form of expression using Federated Learning
30		Kulkarni Raghav Pravin			
31		Mahajan Sayali Dinesh			
32		Pawar Pranita Mohan			
33	9	Ajabe Harshada Rajendra	Dr.S.D.Satav	Machine Learning	smart communication assistant for deaf and dumb people
34		Baheti Rushikesh Radheshyam			
35		Zurange Dhanashree Ujwal			
36		Wakhare Ashwini Sanjay			
37	10	Gulame Ashutosh Sudhir	Prof. M. K. Gawali	Internet of Things	Improving vehicle safety using IOT
38		Kodag Pushkar Dnyaneshwar			
39		Deshmukh Pruthviraj Nitin			
40		Omkar Tikar			

Sr.No.	Gr.No.	Name of Student	Guide	Domain	Project Topic
41	11	Gaikwad Prajakta Gautam	Prof S.S.Nannaware	Security	Graphical Password to Avoid Shoulder surfing
42		Afshana Mondal			
43		Pratik Deshmukh			
44		Arnold Bernard			
45		Gotmukale Nishigandha Bhanudas			
46	12	Sachin Mane	Prof S.S.Nannaware	Machine Learning	Crop Recommendation Using Support Vector Machine
47		Deepak Surwase			
48		Pathan Avej			
49		Chavan Gaurav Shankarrao			
50		Tanksale Shubham Ashok			
51	13	Sayyad Sahil Nazim	Prof.A.K.Kale	Machine Learning	A vision - based driver night time assistance and surveillance system
52		Patil Kaustubh Nitin			
53		Belan Digvijay Prashant			
54		Gosavi Jayesh Sanjay			
55	14	Kaustubh Nibharte	Prof.A.K.Kale	Machine Learning	Face mask detection system using machine learning
56		Pradhan Poonam Anil			
57		Patil Chirag			
58		Katrat Tirtha Ramesh			
59		Choudhari Pritam Subhash			
60	15	Kunwar Deepak Shambhu	Prof.V.V.Kalunge	Machine Learning	Health care disease prediction and medicine exercise and diet suggestion using machine learning
61		Sapkal Madhura Dhananjay			
62		Ukale Vishwanath Mahadu			
63		Hole Sanket Bhimrao			
64	16	Shilimkar Dhanashree Ravindra	Prof.D.A.Gaikwad	Artificial Intelligence	Chatbot using natural language processing
65		Suryawanshi Monika Anil			
66		Kale Shruti Dadasaheb			
67		Mahske Atul Sambhaji			
68	17	Shinde Sourabh Suryakant	Prof.S.G.Latake	Machine Learning	Image to natural language conversion using CV to help visually challenged people
69		Shinde Sneha Balasaheb			
70		Sonavane Pratik Abasaheb			
71		Thombare Ajinkya Gajanan			
72		Pawar Abhijeet Ashok			
73	18	Popalghat Abhishek Dattatray	Prof.S.P.Mankar	Machine Learning	Application to generate doctor's digital prescription using speech to text algorithm
74		Samant Apurva Sadanand			
75		Dikonda Siddhesh Niranjan			
76		Kulkarni Nagesh Sanjay			
77	19	Mundhe Neha Bhagwanrao	Prof. P.D.Patil	Internet of Things	IoT based Sanitizer Dispenser with Temperature Monitoring
78		Khedkar Mahesh Namdev			
79		Pawar Madhuri Balram			
80		Jangale Bhairavi Prashant			


Project Coordinator


Head of Department
HOD IT
Dept. of Information Tech.
JSCOE, Hadapsar, Pune-28.

CERTIFICATE


This is to certify that the project report entitled
"Improving vehicle safety using IOT sensors"

Submitted by


Ashutosh Gulame	B150408523
Pruthviraj Deshmukh	B150408514
Pushkar Kodag	B150408536
Omkar Tikar	B150408550

is a bonafide work carried out by them under the supervision of Prof. Madhuri Gawali and it is approved for the partial fulfilment of the requirement of Savitribai Phule Pune University for the award of the Degree of Bachelor of Engineering (Information Technology)

This project report has not been earlier submitted to any other Institute or University for the award of any degree or diploma.


Prof. Madhuri Gawali
Internal

Prof. Sumedha Ayachit
External


Prof. Jyoti Patil
Head of Department

Dr. Rajendra Kanphade
Principal

Place: Pune

Date:



Jayawantrao Sawant College of Engineering
DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

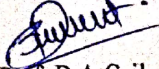
This is to certify that the Project Entitled

College Chatbot

Submitted by


Dhanashree Shilimkar	Exam No:71928636M
Monika Suryawanshi	Exam No:71928638H
Shruti Kale	Exam No:71823192K
Atul Mhaske	Exam No:71928638H

is a bonafide work carried out by Students under the supervision of Prof. D. A. Gaikwad and it is submitted towards the partial fulfillment of the requirement of Bachelor of Engineering (Information Technology) Project.


Prof. D.A. Gaikwad

Internal Guide

Dept. of Information Technology



J.S. Patil

HOD

Dept. of Information Technology

JSPM's
JAYAWANTRAO SAWANT COLLEGE OF ENGINEERING HADAPSAR, PUNE-28.
DEPARTMENT OF INFORMATION TECHNOLOGY

A.Y.2021-22

Project list

Sr.No.	Gr. No.	Name of Student	Guide	Domain	Project Title
1	1	Trivedi Jaymin Sanjay	Prof.V.V.Kalunge	IoT	Hyper Bus system
2		Bhosale Pruthviraj Prashant			
3		Shaikh Toufik Hanif			
4		Wayalkar Vishal Sanjay			
5	2	Ghumare Prasad Gorakhnath	Prof.V.V.Kalunge	ML	Image to natural language conversion using computer vision for physically challenged people
6		Rekade Vishwanath Dnyanoba			
7		Aiwale Ajaykumar Tanaji			
8		Rushikesh Bhagwat			
9	3	Saurabh Digambar Gaikwad	Prof.A.K.Gupta	Cybersecurity	Automated Vulnerability Assessment and Penetration Testing
10		Atharva Sane			
11		Atharva Joshi			
12		Pradnya Pisal			
13	4	Mahima Jamwal	Prof.A.K.Gupta	Machine Learning	Career Choice Prediction
14		Acharekar Shubham			
15		Auti Makrand			
16		Bhavsar Tushar			
17	5	Yadav Suyog	Prof.SU.Aaychit	Data Mining	Detection of Phishing Websites
18		Madhuri Aradwad			
19		Pratiksha Bhalerao			
20		Parth Chaudhari			
21	6	Pradnya Digole	Prof.S.U.Ayachit	Machine learning	Video Conferencing System
22		Sabale Rohan Vilas			
23		Shere Shreya Dilip			
24		Avinash Ashok Parit			
25	7	Raikar Varun Navnath	Prof.A.V.Deshpande	Cloud computing	Cloud Based Generic Medicine System
26		Jawale Neha			
27		Kokate Hemant			
28		Kshatriya Arti			
29	8	Nimbalkar Shubham	Prof.A.V.Deshpande	IoT	Smart Healthcare Monitoring Using IoT Based On Blockchain
30		Harshada Tilekar			
31		Mane Shubham			
32		Sanket Muly			
33	9	Omkar Jadhav	Prof.M.K.Gawali	ML	Smart face recognition security system using IOT
34		Omkar Hendre			
35		Mansingh Jadhav			
36		Manisha Sonawane			
37	10	Nilam Zagade	Prof.M.K.Gawali	ML	Detecting Malicious Bots in Social media accounts using supervised learning algorithm
38		Kapdnis Akash			
39		Raktate Pooja			
40		Deshmukh Rajani			
		Waghmare Pratiksha			

Sr.No.	Gr. No.	Name of Student	Guide	Domain	Project Title
41	11	Ramesh Bhandari	Prof.S.S.Nannaware	Artificial Intelligence	Inclusion Door
42		Vijay Rathod			
43		Nisarga Sorate			
44		Amit Udawant			
45	12	Nikita Kishor Nagalkar	Prof. S. S. Nannaware/Dr.S.V.Todkari	Machine Learning	Automatic Traffic Sign Detection and Recognition using CNN with Voice Alert
46		Priyanka Arjunrao Patil			
47		Rucha Haridasrao Patil			
48		Mayuri Sadashiv Tamhane			
50	13	Mayur Garud	Prof.A.K. Kale	Machine learning	Automatic calorie estimation system of fod images on a smartphone
51		Viraj Mane			
52		Rutika Pasalkar			
53		Shradha Warake			
54	14	Kudkyaal Bhavana Ambadas	Prof.A.K.Kale	IOT	Augmented reality in Anotomy.
55		Desai Rushika Rajendra			
56		Ahire Shruti Sanjay			
58		Survase Vidhya Shrimant			
59	15	Tejas Shinde	Prof.D.A.Gaikwad	Blockchain	Blockchain based E-Voting System
60		Panvil Rathode			
61		Aditi Patil			
62		Kushal Mali			
63	16	Apeksha Vijay Divekar	Prof.P.D.Patil	AI& Image processing	Smart Farming- Pomogrante disease Detection using Image Processing
64		Anisha Anand Gote			
65		Prathmesh Ganesh Lonari			
66		Jyotsana Satish Pandhare			
67	17	Adesh Shinde	Prof.S.G.Latake	Machine Learning	Detecting Credit Card Frauds using Machine Learning Algorithm
68		Suraj Pilaware			
69		Merchant Murtaza Zohair			
70		Garud Ashitosh Subhash			
71	18	Sonali Hankar	Prof.S.G.Latake/Dr.P.D.Lambhate	AI& Image processing	Detection of Covid-19 from chest Xray images
72		Shital Wanave			
73		Pratik Savale			
74		Shreya Raina			
75	19	Varda Dodke	Prof.S.P.Mankar	Android Application Development	Health Care and Accident care system
76		Samruddhi Salvi			
77		Shubhangi Sanap			
78		Satpute Tanaya Sanjay			
79	20	Aniket Chopade	Prof.S.P.Mankar/Dr.S.D.Satav	Image processing	Currency recognition system for visually impaired
80		Rahul Samleti			
81		Prasad Videkar			
82		Vinit Ankam			

Project Coordinator

HODIT

Head of Department
Dept. of Informatics

CERTIFICATE

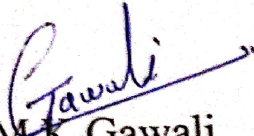
THIS IS TO CERTIFY THAT THE PROJECT REPORT ENTITLED
AI BASED AUTOMATIC DOOR LOCK ACCESS CONTROL
SYSTEM


SUBMITTED BY

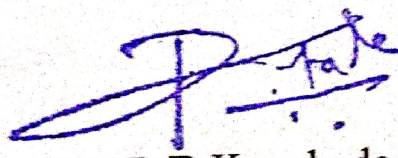
OMKAR HENDRE	B150408526
MANSINGH JADHAV	B150408527
MANISHA SONAWANE	B150408569
NILAM ZAGADE	B150408543

Is a bonafide work carried out by them under the supervision of **Prof. M.K.Gawali** and it is approved for the partial fulfillment of the requirement of Savitribai Phule Pune University for the award of the Degree of Bachelor of Engineering (Information Technology)

This project report has not been earlier submitted to any other Institute or University for the award of any degree or diploma.


Prof. M.K. Gawali
Internal Guide
Department of IT


Prof. V.V. Kalunge
Head of Department
Department of IT


Dr. R.D. Kanphade
Principle
Jayawantrao Sawant College of Engineering, Hadapsar

CERTIFICATE

This is to certify that the project report entitles

“CALORIES ESTIMATION ANALYSIS”

Submitted by

Mayur Garud	B150408521
Rutika Pasalkar	B150408546
Viraj Mane	B150408539
Shradha Warake	B150408578

Is a bonafide work carried out by them under the supervision of Prof. A.K. Kale and it is approved for the partial fulfilment of the requirement of Savitribai Phule Pune University for the award of the Degree of Bachelor of Engineering (Information Technology)

This project report has not been earlier submitted to any other Institute or University for the award of any degree or diploma



(Prof. A.K. Kale)

Guide

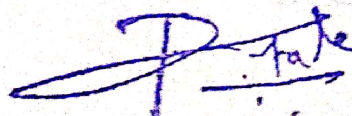
Department of Information Technology



(Prof. V.V. Kalunge)

Head

Department of Information Technology



(Dr. R.D. Kanphade)

Principal

Jayawantrao Sawant College of Engineering Pune

External Examiner

CERTIFICATE

This is to certify that the project report entitled

VIRTUAL VOICE ASSISTANT (VVA)

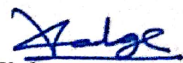
Submitted by

Ramesh Nandaram Bhandari	B150408510
Vijay Pandurang Rathod	B150408555
Nisarga Avinash Sorate	B150408570
Amit Shrikant Udawant	B150408574

is a bonafide work carried out by them under the supervision of Prof. Aruna K Gupta and it is approved for the partial fulfillment of the requirement of Savitribai Phule Pune University for the award of the Degree of Bachelor of Engineering (Information Technology)

This project report has not been earlier submitted to any other Institute or University for the award of any degree or diploma.

Prof. Aruna K Gupta
Internal Guide
Department Of Information
Technology

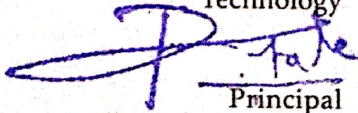

Prof. Vishwas V Kalunge
Head Of Department
Department Of Information
Technology

External Examiner

Date: 2/6/2022

Place: Pune

Date: 2/6/2022


Principal
JSPM's Jayawantrao Sawant College of Engineering

CERTIFICATE

This is to certify that the project report entitled

HYPER BUS SYSTEM

SUBMITTED BY

Jaymin Trivedi - B150408573

Pruthviraj Bhosale - B150408512

Toufik Shaikh - B150408564

Vishal Wayalkar - B150408579

Prasad Ghumare – B150408522

Is a bonafide work carried out by them under the supervision of the Prof. V. V. Kalunge and it is approved for the partial fulfillment of the requirement of Savitribai Phule Pune University for the award of the Degree of Bachelor of Engineering (Information Technology)

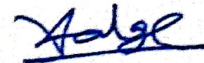
This project report has not been earlier submitted to any other Institute or University for the award of any degree or diploma.



Prof. Vishvas Kalunge

(Internal Guide)

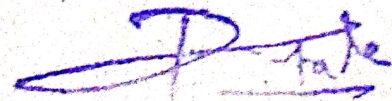
Department of Information Technology



Prof. Vishvas Kalunge

(Head of Department)

Department of Information Technology



Dr. R. D. Kanphade

MBA Department Summer Internship List of Students with Internship Completion Certificates

INDEX

Sr No.	Particulars	Pg.No.
1	SIP List Batch (2021-2022) Summary Sheet	2-4
2	Internship Certificates	5-26





Principal
 JSPM'S Jayawantrao Sawant
 College of Engineering,
 Hadapsar, Pune - 28

MBA Department Summer Internship Project List (Batch 2021-2022)				
Roll No.	Name Of The Students	Major Specialisation	Company Name	Sip Title
1501	Ahirrao Suyog Ravindra	Marketing	Nexgen Information Technology	A Study of Customer Satisfaction with Network Marketing Cycle and Customer Support
1502	Attar Mujib Adam	HR	Ifostack Software Development, Training And Research Center Solapur	A Study Of Employee Engagement
1503	Babar Pooja Balasaheb	Oscm	Towors Mohite Bharat Gas Agency, Barshi.	“Employee Satisfaction And Effective HRm Policies”
1504	Bahirat Rutuja Ravindra	Marketing	Purandhar Agro	A Study of effectiveness of Sales and Markets
1505	Band Rushikesh Balu	Oscm	Om Chicks Pvt.Ltd	Study Of Third Party Logistics
1506	Bankar Komal Mahendra	HR	Kge Technology	A Study Of Recruitment And Selection
1507	Baradkar Shubhangi Vijaykumar	Finance	Platinum Smart Tech India Pvt Ltd	Working Of Gst In Service Provider Company
1508	Bargale Omkar Chandrakant	Finance	Suyesh Iron & Steels Pvt. Ltd	A Study Of Inventory Management
1509	Chavan Harshal Pralhad	Marketing	Manik Mobile Shopee,Pune	A Study On Consumer Buying Behavior Of Mobile Phones
1510	Dahiphale Vaibhav Dhondiram	HR	Ner Urboun Co-Operative Society	A Study On Employees Motivation
1511	Desai Anuja Manoj	Ba	RISE WPU	Product Branding & Improving Operational efficiency at RISE
1512	Deshpande Tanmay Subhash	Marketing	Welon Technology	Automotive future R & D & Current Set up
1513	Dhainje Sneha Rohidas	HR	Rvip Tour & Travel	A Study Of Recruitment Process
1514	Dhande Jitesh Prabhakar	Marketing	Welon Technology	A Study on effect of e-commerce on local business
1515	Diwanale Prachi Vinayak	HR	Royal Crop Science And Technology Pvt Ltd	Study On Development And Training
1517	Gaikwad Shailesh Nanaso	Oscm	Ambika Enterprises	A Study on Inventory Management
1518	Gaikwad Shubham	Finance	Margin Sentiments	Performance Analysis Of

	Sharad		Advisory, Torent Pharmaceuticals Ltd	Shares
1519	Gaikwad Vikram Prakash	Finance	Margin Sentiments Advisory, Torent Pharmaceuticals Ltd	Performance Analysis Of Shares
1520	Gandhakte Prashant Arun	Marketing	A.S. Enterprises	The Influence of Social Network on Online Purchasing Behaviour Of Customer
1521	Gulave Prachi Sandip	Finance	Margin Sentiments Advisory, Torent Pharmaceuticals Ltd	Performance Analysis Of Shares
1522	Jadhav Ranajitsinh Tukaram	Marketing	Kolase Natural Sweetener Industries	A Study on Customer Satisfaction Survey
1523	Jadhav Vaishnavi Vishnu	Marketing	Indrayani Mobile Shoppee	A Study On Users Of Vivo Mobile Phones With Respect To A Nagar
1524	Javale Neeta SHRikrishna	HR	Sai Hospital, Pune	A Study Of Recruitment And Selection
1525	Jawale Omkar Satish	Finance	The Westin Pune	The Calculation Of Income Tax Under Head Salary
1526	Kadu Nikita Vijay	Finance	Tech Mahindra	A Study on Inventory Management on Control
1527	Kale Ajay Raghunath	Finance	Bhairawnat Sugar Works Ltd	A Study Of Financial Performance
1528	Kale Omkar Ashok	HR	Bm Consulting Pvt Ltd, Narhe	A Study On Effectiveness Of Organizational Culture
1529	Kale Vikas Devarao	Marketing	HDFC Bank	Anaysis of Marketing Management of HDFC
1530	Kamthe Mayuri Mahadev	HR	Sheetal Proloristix LLP	Medicine Distribution Management System
1531	Khunte Revati Ramesh	Marketing	Dwarpaal Business Solution Private Ltd	The Measurement Of Brand Awareness and Brand Perception
1532	Kinawalikar Rutuja Sudhir	Finance	N.B. More & Associates	Income tax planning with respect to individual assess
1533	Kokare Shital Mohan	Finance	Scssk Ltd , Bhavaninar	A Study Of Financial Performance Analysis
1534	Kulkarni Damini Milind	Finance	Welwishers PUNE	Application of Standard Costing Techniques
1535	Kulkarni Dattatray Milind	Finance	SHRaddha Traders	A Study of Working Capital Management
1536	Kulkarni Kshitija Mahesh	Finance	CA SD.Kharadkar & Associates	Income tax Computation with respect to Individual Assessment
1537	Kulkarni Pranav	Finance	Analogic Automation	A Study of Internal

	Pradiprao		Pvt Ltd	Financial work in the organization
1538	Lunge Datta Narhari	Marketing	Market Intelligence and Consulting Pvt.Ltd	A Study on Consumer Behavior Oriented Sales Approaches
1539	Marathe Komal Sanjay	Finance	Bosch Pvt. Ltd.	Working Capital Management
1540	Misal Sanjeevani Maruti	Finance	Sai Ram Taxation Pvt.Ltd.	Indian Tax
1542	Nalawade Mrunal Ajayrao	HR	Kge Technology Pvt.Ltd	A Study Of Traing And Development Of Employees
1543	Nannore Shivani Pramod	HR	Softtec Training and Development Institute	A Study on Development in Software Training and Placement.
1544	Nitve Dnyandev Laxman	Finance	Navhitman Trust Pargao,Dist-Pune	A Study Of Cost Benefit & Ratio Analysis
1545	Patil Paresh Anil	Finance	Bonvista Financial Planners Ltd	Comparative Analysis Of Mutual Fund Of Organization
1546	Patole Vijay Narayan	Oscm	Ciel HR Services	Study Of Operation Management &Material Stock Handling
1548	Sanas Abhishek Sahebrao	Finance	RD Foods Pvt Ltd	A study on Analysis of Working Capital
1549	Sarje Komal Laxman	Finance	Autocomp Corporation Panse Private Ltd	To Study of Receivable Management
1550	Sarode Sonali Gulabrao	Finance	Kutwal Foods Pvt Ltd.	A Study On Analysis Of Working Capital
1551	Shinde Bhimashankar Ambadas	Oscm	Kutwal Foods Pvt Ltd.	A Study On Operational Processes Of Dairy Product
1552	Shinde Manoj Sunil	Marketing	Smart Chem Technology	Customer Satisfaction Servey
1553	Shirkar Vinaya Subhash	Ba	The C-Cure Solution,Dhule	A Study Of Technical Support
1554	Sonawane Tanaji Kantilal	HR	Alenbic Pharmaceuticals	Recruitment and Selection Process
1555	Suryawanshi Monika Kisanrao	Marketing	MYVI Foods Pvt Ltd	A Study of Customer Needs and Satisfaction Survey
1556	Tembare Akash Dhanraj	Finance	RD Foods Pvt.Ltd	Analysis Of Working Capital Management
1557	Vasekar BhagyasHRee Atul	Finance	Babanrao Shinde Credit Society	A Study Of Loans And Advances

Internship Certificates:



**InfoStack Software Development,
Training And Research Center Solapur**

To, Date - 18th Dec 2021
Mr./Ms. Mujeeb Adam Attar Reg. 2131100315161743
 Solapur:



EXPERIENCE LETTER

This is to certify that **Mr./Ms. Mujeeb Adam Attar** has successfully completed Internship Programme In Human Resource (October 18, 2021 - December 18, 2021) and served as full time intern at InfoStack Software Development, Research And Training Center, Solapur.

During this period, he/She has made valuable contributions to the key points of his / her personal as well as organizational growth. His / Her pursuit of creative ideas, presentations and performance were brilliant and worth highlighting.

We wish him / her good luck for all future endeavors and look forward to working with him / her again in the future.

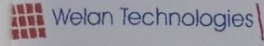
Thank You.

Waseem A. Attar
(Founder)

Certificate no - 2021150902

InfoStack Software Development, Research And Training Center, Solapur
 297, South Sadar Bazaar, Jawaharlal Housing Society, In Front Of Beria Educational Trust,
 Lashkar, Solapur 413003, Maharashtra
 Contact: +91 - 909 628 8255
 Website - <https://www.infostackresearch.com>



Nissim* 10-A, Lane no. 13, Ganeshkrupa Society,
 Parabhans Nagar, Paud Road, Pune -411036
 Phone: +91-20-2539 5777
 Fax: +91-20-2539 3126
 E-mail: info@welantechnologies.com
 Website: www.welantechnologies.com

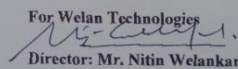
REF NO. WPEDU 07
 DATE 07 APR 2022

TO WHOM SO IT MAY CONCERN

This is to certify, that Mr. Tanmay Subhash Deshpande, an MBA Student of Jaywant Rao Sawant College of Engineering has completed the summer internship project on

“THE AUTOMOTIVE FUTURE R&D AND CURRENT SETUP”

We wish him a bright future.

For Welan Technologies

Director: Mr. Nitin Welankar

Welan Technologies
 Nissim, 10-A, Lane no. 13, Ganeshkrupa Society,
 Parabhans Nagar, Paud Road, Pune-411 033.
 Tel/fax: +91-20-2539 5777
 Mobile: +91-9225310400
 E-mail: info@welantechnologies.com
 Website: www.welan.com

REF NO. WPEDU 08

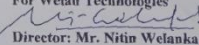
DATE 07 APR 2022

TO WHOM SO IT MAY CONCERN

This is to certify, that Mr. Jitesh Prabhakar Dhande, an MBA Student of Jaywant Rao Sawant College of Engineering has completed the summer internship project on

"STUDY ON EFFECT OF E-COMMERCE ON LOCAL BUSINESS"

We wish him a bright future.

For Welan Technologies

Director: Mr. Nitin Welankar

Welan Technologies
Nisim*, 10-A, Lane no. 13, Ganeshkrupa S-
Paramhans Nagar, Paud Road, Pune-411 0
Tel/fax: +91-20-2539 3126
Mobile: +91-9225510093
E-mail: info@welantechnologies.com
Website: www.welantechnologies.com

DATE: - 10/04/2022

CERTIFICATE FOR INTERNSHIP

Name : Shinde Bhimashankar Ambadas
Qualification : Pursuing MBA
Institute : Jayawantrao Sawant College of Engineering
Type of Training : Summer Internship
Period of Training : From: 01/10/2021 To 01/12/2021
Performance : Achieved Expectations
Conduct : Good
Area of Training : Operation and Supply Chain Management (OSCM)
Training Report : Good
Other Remarks : Team Player, Attentive Listener, Proactive and Dedicated Professional.



Dr. Narendra Gowekar

Senior Manager - OSCM



MOHITE BHARATGAS AGENCY
Authorised LPG Distributor of Bharat Petroleum Corporation Ltd

INTERNSHIP CERTIFICATE LETTER


This is to certify that Ms. Pooja Balasaheb Babar, 2nd year student of Master of Business Administration (MBA In Human Resource And Management) of Jaywantrao Sawant College Of Engineering, Hadapsar, Pune. Having Roll no 1503, successfully completed a summer internship programme in our Industry under the supervision of Mrs. Kalpana Dongre At "MOHITE BHARATGAS AGENCY". The period of internship lasted from 20-10-2021 To 21-12-2021.

It is further certified that the summer internship project report on "EMPLOYEE SATISFACTION AND EFFECTIVE HRM POLICIES" is the bonafide work of Ms. Pooja Babar which was carried out under the guidance from her internship supervisor.

We are glad to state that during the period of her internship programme, she was sincere, punctual and particularly strong in analytical skills. Her conduct was found to satisfactory.

We wish her in his future endeavors.

Sincerely,


Nilesch Mohite Partner

Mohite Bharat Gas Agency's.

Date: 21-12-2021

Place: Barshi, Dis: Solapur, Maharashtra



725, Atinur Road, Shivajinagar | mohite@gmail.com

PURANDAR

MILK AND AGRO PRODUCTS LTD

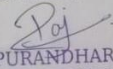
Date : 16 July 2021

CERTIFICATE

This is to certify Miss. Rutuja Ravindra Bahirat student of MBA (Marketing) Jaywantrao Sawant College of Engineering Hadapsar, Successfully complete her summer internship project titled "A Study Of Effectiveness of sales promotion tools with special reference to purandar milk and agro products ltd", During The period from 15th may 2021 to 15th July 2021 Successfully.

During The Project he/she was found sincere and obedient.

We wish him/her grand success in his/her future endeavor


PURANDHAR MILK &
AGRO PRODUCTS LTD.

Signature Of the Company Authority

Seal of the Company

Head Office: At Post Saswad Tal. Purandar Dist. Pune 412301 Tel no. 223000

Work : gate no. 362/374, Khalad, Tal. Purandar dist. Pune 2412301 tel. no. 232468

Cold storage : gate no. 897 behind purandar petroleum Khalad Tal. Purandar dist. Pune tel. no. 232468



KGE TECHNOLOGIES PVT LTD

NASSCOM
MEMBER

SMART SOLUTION DELIVERED BY SMART PEOPLE
MCA.GOV.IN REGISTERED CIN NO. U72900TN2013PTCO91298

ISO 9001:2008 CERTIFIED

Ref: HR/1221-59 18-Dec-2021

TO WHOM IT MAY CONCERN

This is to certify that **Komal Mahendra Bankar** has successfully completed 02 Months (From 18th Oct 2021 to 18th Dec 2021) for long internship programme in our Company as **Intern Human Resource**. During the period of her internship programme with us, she was found punctual, hardworking and inquisitive. We wish her every success in life.

Congratulations and welcome to the team!

Sincerely,

Digitally signed by
BALASHEKAR MERCY
AMARAVATHI
Date: 2021.12.18
17:17:35 +05'30'

Mercy

MD & CEO
KGE Technologies Pvt Ltd



Follow Us \ KgeTechnologies

WWW.KGETECHNOLOGIES.COM

INFO@KGETECHNOLOGIES.COM



PLATINUM SMART TECH INDIA PVT. LTD.

KOTHRDOD BRANCH, PUNE. PHONE NO. 8149648924

Mail Id : admin@platinumsmart.co.in

Date: 18-04-2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Miss. Shubhangi V. Baradkar** a MBA student of "JSPM's JAYAWANTRAO SAWANT COLLEGE OF ENGINEERING, MBA DEPARTMENT, HADAPSAR, PUNE." has undergone training and completed a project on "WORKING OF GST IN SERVICE PROVIDER COMPANY" in Pune region.

She carried out this project for **Platinum Smart Tech India Pvt Ltd** from 04/10/2021 to 30/11/2021.

In the span of project duration her candidature was found to be very sincere and hard working.

We wish her a bright future.

Seal & Signature

Manager
Platinum Smart Tech India Pvt Ltd



Off. No. 19, 1st Floor, Patil Arcade,
Above Kalinga Hotel, off Karve Road,
Erandwane, Pune 411 004,
Phone: 020-41200575
Email: admin@platinumsmart.co.in
www.platinumsmart.co.in



SUYESH IRON & STEELS PVT. LTD.
Mfg. of C. I. & S. G. Iron Graded Castings.



Plot No. C-62, M.I.D.C., MIRAJ - 416 410, (Maharashtra) India. CIN : U27106PN2007PTC129953
Ph. Off. : + 91 233 2644675, E-mail : suyeshiron@gmail.com Website : www.suyeshiron.com

Date: - 24/12/2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Bargale Omkar Chandrakant student of MBA(Finance) of JSPM's Jaywantrao Sawant College of Engineering, Pune. Has undergone in project training in our organization for the period 1st November 2021 to 24th December 2021.

During period of training we found him sincere and dedicated to learn, we wish him best luck for his future endeavors.

For, Suyesh Iron and Steels Pvt.Ltd.

Authorized Signatory



MANIK MOBILE SHOPEE

A Multi brand Mobile Store
Sales=Repair Accessories = Exchange

This is certify that Mr. HARSHAL CHAVAN a MBA student of JSPM's JAYWANTRAO SAWANT COLLEGE OF ENGINEERING, HADPASAR. I undergo training and completed a project on "A STUDY ON CONSUMER BUYING BEHAVIOR OF MOBILE PHONES" in Pune region.

He carried out this project for MANIK MOBILE Pvt. Ltd. From 1/05/2021 to 1/07/2021

In the span of project duration his candidature was found to be very sincere and hard working.

We wish him to bright future.

Mobile Shoppee

MANIK MOBILE SHOPEE
Shop No.23, Kamdhenu Estate,
Pune-Solapur Road, Hadapsar,
Pune-28.Ph.020-26991123

Manik Mobile Shoppee – Pune

Register Office: Shop No 23, KamdhenuEstate,
OppositeMantriMarket,PuneSolapur Highway ,Hadapsar Pune 411028

Phone: 020 – 26991123, 8888232323, www.manikmobileshopee01@gmail.com



EXPERIENCE LETTER

This is to certify that Mrs. Anuja Manoj Desai was engaged on contract with us while being employed with Ethiquel Trece Pvt. Ltd. from 21st October 2020 to 23rd December 2021 as a Student Counselor /Business Development Associate.

During the course of the engagement, she was responsible and polite. We wish her success in her future endeavors.

The experience certificate is being issued at the request of Mrs. Anuja.

Subhdeep Chatterjee
Manager - People and Culture

www.risevpu.com

+91 9049 68 98 98

admissions@vpuurbs.com



नेर अर्बन

को-ऑप. केडीए सोसायटी मर्फ. नेर ।

Date: 25th December, 2021

CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is certify that **Mr. Vaibhav Dhondiram Dahiphale** has successfully completed his Summer Internship with **NER URBAN CO.SOCIETY** Subject titled "A STUDY ON EMPLOYEES MOTIVATION IN NEAR URBOUN CO-OPERATIVE SOCIETY" From 3rd September, 2021 till 25th December, 2021 in the specialized are of **Human Resources Management**.

During his tenure of internship his performance was **Good**.

We wish him the best his future endeavors.

For **NER URBAN CO.SOCIETY**

Mr. Suresh Thengari
Chief Executive Officer

Main Office : "Chatrapati Bhavan" Front of Shree Shivaji Highschool, Ner Parsopant
Dist. Yavatmal - 445102



SHREE BRAHMCHAITNYA SAMARTH ENTERPRISES

RVIP Tours & Travels

Address:- shop-4, suryawanshi building, Akuj-Sangramnagar, Bypass road,
Near zanje Hospital, Akuj - 413101, Tal - Malshiras, Dist - Solapur.
Office Contact Details – 7020853985 📞 7709859524
Email:- rvipakuj@gmail.com Website: www.rvipsandtravels.com

Ref-2020-21/07/EP- 07

Date -08/12/2021

CERTIFICATE

(TO WHOM IT MAY CONCERN)

This is to certify that, **Miss. Sneha Rohidas Dhainje** is a Student of Jaywantrao Sawant College of Engineering, Hadapsar (Pune) has successfully completed her Summer Internship Project entitled "A Study of Recruitment & Selection Process" in RVIP Tours and Travels Akuj. During the period from (1st September 2021 to 30th November 2021) in our Branch.

During the project period she was found hardworking, obedient & Punctuate in her worked & has formed her duties in a very punctual manner.

We wish her a grand success in her future life.

Mr. VAIBHAV AMBEKAR

RVIP TOURS & TRAVELS

Vaibhav S. Ambekar Mo.7709859524
A/p.Bypass Road,Near Zanje Hospital,Akuj-413101
Dist.Solapur,Maharashtra

MANAGING DIRECTOR

RVIP Tours and Travels, Akuj.



ROYAL CROPSCIENCE & TECHNOLOGY PVT. LTD.

Regd. Add.: Near MIDC Phase IV, G.No. 192, Kumbhari Road, Akola - 444001 (M.S)
WEB: www.royalgroupindia.org | Cont. No.: 7774046320 | E-MAIL: royal.grouprct@gmail.com

Date: - August 24, 2021

To,
Ms.Prachi Diwnale,
D/o. Vinayak Diwnale
21/2.Plot no 9 Pragati Nagar
Kaulkhed,
Dist. Akola
Mob: - 7020122155

Subject: - Offer Letter.

Dear Sir,

In response to your application & subsequent interview, we are pleased to inform you that the management of the company has been pleased to appoint you as "Back Office Executive" with effect from 02nd August, 2021 your service will be governed on following terms and conditions.

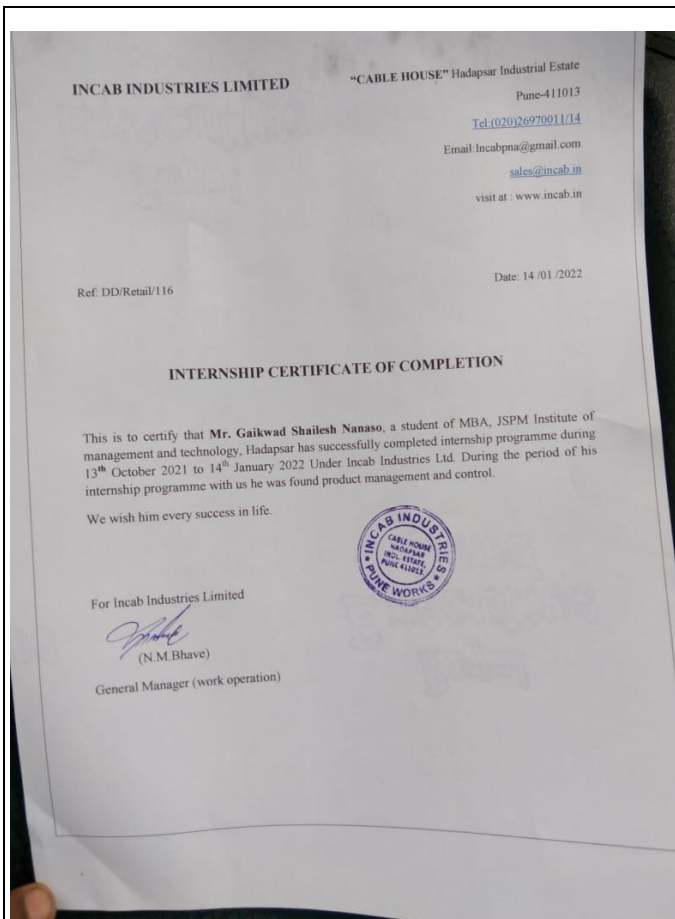
- Your Monthly remuneration will be 7,000 per month Inclusive of all.
- You will be on probation for minimum of Six Months from the date of joining.
- Daily working report should be mandatory to the immediate senior and Head of Department.
- Leave structure as per H.R. department.
- You should intimate to your immediate senior about your leaves well before 2 days. Only emergencies can be considered.
- You will devote full time to the work of the company and shall not undertake any direct or indirect business or work honorary remunerative, except with the written permission of the company
- It is agreed that it shall be at the company's discretion to vary from time to time the benefits, facilities or perquisites that may be extended to you on review of the company's decision on this behalf
- Your appointment is transferable and the company at its discretion may transfer you to any other place in India and / or outside India and as such you may at any time be transferred to any of the offices of the company, its associates organization with whom the company has transactions hereafter the office subsidiary, associate or organization is in existence today or is to be set up hereafter while every attempt will be made to give you reasonable advance notice of such transfer, in some cases emergency, transfers may be made effective immediately.

Signature of Candidate
(Acceptance)

Signature of HR

Executive Director

Office: 1st Floor, Sudarshan Park, Ring Road, Tukaram Chowk, Akola - 444001. (M.S.)
New Factory Add: Phase IV, MIDC Plot No. T-42/7, Akola Growth Center Akola- 444101 (MS)



AMBIKA ENTERPRISES

Kadam wak vasti, Loni Kalbhor-412201

Phone : 9763880535 / 7517018080

ambikaenterprises3774@gmail.com

Offer Letter

Date: 02/02/2022

Vikram Prakash Gaikwad
Kadam wak vasti, Loni Kalbhor
Punc, Maharashtra, 412201

Dear Vikram Gaikwad,

We are pleased to offer you employment at **AMBIKA ENTERPRISES**. We feel that your skills and background will be valuable assets to our team.

Per our discussion, the position is **SALES EXECUTIVE** Your Starting Date will be 10/02/2022 The enclosed employee handbook outlines the medical and retirement benefits that our company offers.

If you choose to accept this offer, please sign the second copy of this letter in the space provided and return it to us. A stamped, self Addressed envelope is enclosed for your convenience.

We look forward to welcoming you as a new employee at **AMBIKA ENTERPRISES**.

Sincerely,

AMBIKA ENTERPRISES

AMBIKA ENTERPRISES

(Signature)
Proprietor



Margin Sentiment Advisorys Private Limited

CIN NO: - U74999KA2020PTC134913

Date: - 25/12/2021

COMPLETION LETTER

This is to certify that Ms. Prachi Sandip Gulave, a bonafide student of Jawantrao sawant college of engineering, Pune, bearing a USN: 1521, has completed 02 months of internship in the field of Finance for the role of **Financial Analyst** from **25th Oct 2021 to 24th Dec 2021**, with a project report titled "**Performace Analysis of Shares for Torent Pharma Ltd.**"

She was sincere and has taken a keen interest in completing her Internship. We wish her all the best, Good Luck and Success in her future endeavors.

(Signature)

Touffiq Kalim
Director

Registered office - #409, Kamathoba layout, 2nd stage, Dhanyas water supply, Macchali, Virgo Nagar, Bengaluru, Bangalore, Karnataka, India 560049
Mobile number - +91-9986903947, +91-9938552954, website - www.margininvestmentadvisorys.com, E-mail - info@margininvestmentadvisorys.com

A S ENTERPRISES

Address- Sarode Niwas, Near Saibaba Mandir, Gurudwara Chowk, Akurdi Railway Station Pune 411044
Email- aswaters2019@gmail.com
Contact- 8329832170
GSTIN- 27BCPN0819G1ZT

Date- 05/03/2022

Internship Certificate

This is certified that Mr. Prashant Arun Gandhakte from JSPM, Hadapsar has successfully completed an Internship at A S Enterprises from 2nd Nov2021 to 5th March.

In his tenure of internship, he was dedicated, industrious and committed trainee.

We wish Prashant all the very best in his career and future endeavors!

Thanks and Regards
Akash Nimsakhare
Director
AS Enterprises





Kolase Natural Sweetener Industries

Email - kolsenaturals@gmail.com

Contact - 9404366914

Ref/2022/07/KNS

Date: 08/12/2021

CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Ranajitsinh Tukaran Jadhav** has done his internship in Kolase natural sweetener Industries at Sangli from 1 Sept 2021- 30th Nov 2021. He has worked on a project titled **A Study On Customer Satisfaction Survey**.

During his internship he has demonstrated his skills with self-motivation to learn new skills. His performance exceeded our expectations and he was able to complete the project on time.

We wish him all the best for his upcoming career.

Kolase natural sweetener Industries

Omkar Tikekar

Sales manager



INDRAYANI MOBILE & SUPER SHOPEE

Project completion certificate

To whomsoever it may concern

This is to certify that Miss. Vaishnavi Vishnu Jadhav student of MBA II JSPM College Of Engineering Pune 411028 has completed Summer Internship Project Report on VIVO mobile sales in retail sector with us From 5th Dec 2021 - 5th Feb 2022. She has completed the Summer Internship Project work to our satisfaction.

Place - Supa, Ahmednagar.

Date - 5th Feb 2022.

Mr.Kiran.S.Auti

For Indrayani Mobile & Super Shoppe

Proprietor

INDRAYANI MOBILE & SUPER SHOPEE

WESTIN
HOTELS & RESORTS

THE WESTIN PUNE
KOREGAON PARK
36/2-B, Koregaon Park, Annexe,
MunDhwa Road, Chhorgaon,
Pune 411001, India
T : 020 6721 0000
F : 020 6721 0027
westin.com/pune/koregaonpark

7th January 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr Omkar Satish Jawale**, has undergone his Marriott internship in all Finance Department at The Westin Pune Koregaon Park, from Nov 1, 2021 to December 31, 2021.

During the course of this training, he has shown a very positive attitude towards the training objectives.

We wish his a bright and successful career.

For The Westin Pune Koregaon Park
(A unit of Classic Citi Investment Pvt. Ltd.)


Mitali Sethi
Assistant Training Manager

SAI HOSPITAL

DR. CHAVAN RAMESH DINKAR
B.H.M.S., M.D. (AM)
S. No. 28, "Yash Raj Complex",
Sasane Nagar, Hadapsar, Pune - 28.
Mob.: 9766784520



DR. MRS. CHAVAN SAVITA RAMESH
B.H.M.S.
S. No. 8, Opp. Jai Tulaja Bhavani Karyalaya,
Handewadi, Hadapsar, Pune - 28.
Mob.: 7020101025

R

Date :

13th February, 2022


INTERNSHIP COMPLETION LETTER

This to certify that **Mr. Neeta Javale** has successfully completed her internship program me in **HUMAN RESOURCE DEPARTMENT** in our hospital for the period of **2 months** from **13th Dec 2021** to **17th Feb 2022**.

During her internship period she has completed her project on "**Recruitment and Selection in Sai Hospital -Pune**".

Her behavior was found satisfactory during her internship period.

We wish her success in her future.


Yours Sincerely,
For Sai Hospital, Pune
DR. RAMESH DINKAR
B.H.M.S., M.D. (A.M.)
Reg. No. 26476
Authorised-AMA For Central
Govt. Employees & Families
Dr. Ramesh Chavan
B.H.M.S., M.D.(AM)

WESTIN
KOREGAON PARK

THE WESTIN PUNE
KOREGAON PARK
26/2-B, Koregaon Park Annex
Mundhwa Road, Chorgaon,
Pune 411001 India
T: 020 8721 0000
F: 020 8721 0001
westin.com/pune/koregaonpark

7th January 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr Omkar Satish Jawale**, has undergone his Marriottinternship in all **Finance Department** at **The Westin Pune Koregaon Park**, from **Nov 1, 2021 to December 31, 2021**.

During the course of this training, he has shown a very positive attitude towards the training objectives.

We wish his a bright and successful career.

For The Westin Pune Koregaon Park
(A unit of Classic Citi Investment Pvt. Ltd.)


Mitali Sethi
Assistant Training Manager

INDOSCULP AUTO COMP. PVT.LTD

Gadhvi CRE

201, C-1, Sahajan Complex, North Main Road, Koregaon Park, Pune - 411001
Rajesh Bhambhani, Corporate Governance, Finance, HR, IT, Sales, Training, Quality
Contact : + 91- 9823005560

WORK EXPERIENCE CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

Subject : Certificate of acknowledgment of work experience

This is to certify that Ms. Nikita Vijayrao Kadu was employed with our Company Gadhvi communications and Establishment Pvt Ltd (Associate of Vodafone) from 03 March 2009 to 15 July 2013 as a Telecaller for a period of 3 Years & 4 Months & as a Quality Manager since last 1 Year.

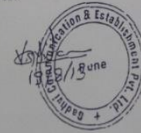
Her exposure in these areas is very good. During her tenure with us, we found her to be honestly hardworking and very highly productive.

We have found her to be self starter who is motivated, duty bound, and a highly committed team player with strong conceptual knowledge.

We at INDOSCULP C & E wish her all success in her future endeavors.

For INDOSCULP AUTO COMP PVT.LTD.

Head, Human Resources



(Varsha Nikam)

Sahajan Complex, North Main Road, Koregaon Park Pune - 411001



Address
 5th Floor, Navale ICON, Above Hyper Market
 Mumbai, Bangalore Highway
 Narhe, Ambegaon
 Pune- 411041, Maharashtra, India.

Job Experience Letter

To,

Omkar Kale

Subject: Certificate of Experience

This letter is to certify that Omkar has successfully completed 3 months of Job Experience with BM Consulting Private Limited. This job tenure was from 10th October 2021 till present. The said job was working with Human Resources Department and was actively, diligently and sincerely involved in the projects and tasks assigned.

During this job period, we found Him to be punctual and hardworking person.

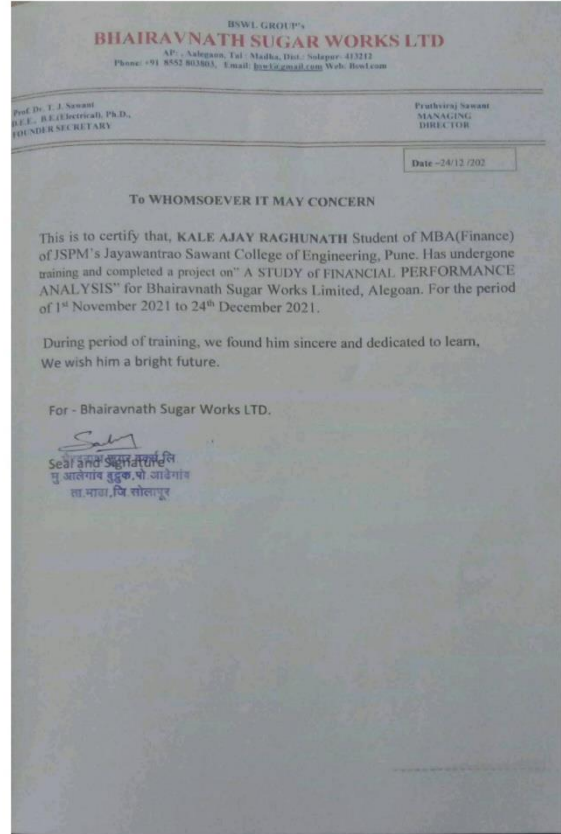
Regards,

Deeparna Dutta
 Human Resource
 BM Consulting Private Limited



Email : info@bmconsulting.in | Phone : +91 708-326-6594 | Website : www.bmconsulting.in

Scanned by CamScanner



REF NO: SDP/21-22/0001

DATE: 14.FEB.2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms.MAYURI MAHADEV KAMTHE an MBA Student of "JAYWANTRAO SAWANT COLLEGE OF ENGINEERING" has undergone training and completed a project on "MEDICINE DISTRIBUTION MANAGEMENT" in Pune Region.

She has carried out this project for SHEETAL PROLOGISTIX LLP from 01.10.2021 to 31.01.2022

In the span of project duration her candidature was found to be very sincere & hard working.

We wish her a bright future.

Regards,
Sanjay Bhambhaniwar
Sanjay Bhambhaniwar
AUTHORISED SIGNATORY
SHEETAL PROLOGISTIX LLP

www.sheelalplx.com | 9423193822 / 8275212144 | info@sheelalplx.com

Mno. 3672, Sr no. 1095, Trimurti Nagar, Near New Sakal Press, Shiv Road,
Wadki, Pune -412308

TO WHOM IT MAY CONCERN

This is to certify that Miss. Revati R. Khunte has successfully completed an Internship with DwarPaal Business Solution Pvt. Ltd. as a Business Development Intern from 26-July-2021 to 26-Oct-2021.

She has worked in Business Development under the supervision of Miss. Rutuja Sathe. During the course of the internship, she has gained several learning and developed multiple skills including Business Development, Digital Marketing, and Market research.

Besides showing high comprehension capacity, managing assignments with the utmost expertise, and exhibiting maximal efficiency, she has also maintained an outstanding professional demeanor and showcased excellent moral character throughout the internship period.

I hereby certify her overall work excellent to the best of my knowledge.

Wishing the best of luck for her future endeavors

Team HR
Dwarpaal Business Solution Pvt. Ltd.



Dwarpaal Business Solution Private Limited

Office No.209, 2nd Floor, Pride Icon, Kharadi-Hadapsar Bypass Road, Kharadi Pune-411014.
USA : DwarPaal LLC, 7818 Birchwood ct, Mason, OH 45040. +1 513-560-7745
+91 8329403178 info@dwarpal.com https://www.dwarpal.com

N.B. MORE & ASSOCIATES
TAX CONSULTANTS
Opp. Rangoli Hotel, Nagar - Pune Road,
Bhushan Nagar, Kedgaon, Ahmednagar 414005
Mob. 92 72 98 83 37
Email: nitin.more44@gmail.com

Date: 01/03/2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, Miss. RUTUJA KINAWALIKAR, MBA student from JSPM'S Jayawantrao Sawant college of engineering has successfully complete 2 months summer internship project in the study & analysis of financial statement using ratio analysis technique from 1st January 2022 - 1st March 2022 under the guidance of Mr. Nitin B. More at N. B. More & Associates, Ahmednagar during the period of her internship with us, we found her punctual, hardworking and sincere.

We wish her success for her future Endeavour.

For N. B. More & Associates
Tax Consultant

M. B. More & Associates
Tax Consultant &
Certified Auditors

Place: - Ahmednagar



अवाबीजलर एतलवेज :
कार्यालय : २११२२१, २११२२१, २११२२१
एतलीली : २११२०२ २११२०२
बंलु : २२११००-२११२२१
मा. वेवतलरुतुजावलकर : १११२२१
द. हा. कलरुतुजावलकर : २११२२१, वलकलर २११२२१

श्री छत्रपती संभाजी साखर कारखाना लि;

भवानीनगर, ता. इंदापूर, जि. पुणे
महाराष्ट्र राज्य (भारत) पिन कोड ४१३१०५



Shri Chhatrapati S. S. K. Ltd;

BHAVANINAGAR, TAL. INDAPUR, DIST. PUNE
PIN CODE 413104 - MAHARASHTRA (INDIA)

रेलवे स्टेशन :
बायली-वलकलर कलर वेले
तलरलका घलता :
वलकलर भवानीनगर (पुन)

GEN/3111 /2021-2022

वलकलर 01/01/2022

CERTIFICATE

(To whom it may concern)

This is to certify that, Miss. Shital Mohan Kokare is a Student of Jayawantrao Sawant College of Engineering, Hadapsar has Successfully completed her Summer Internship Project entitled "To study of Financial Performance Analysis" during the period from 25/10/2021 to 20/12/2021.

During the Project period she was found sincere and obedient. We wish her grand success in her future endeavor..

प्रकाश शिंदे



(A.B. JADHAV)
MANAGING DIRECTOR
Shri Chhatrapati S.S.K. Ltd., Bhavaninagar



S. D. KHARADKAR & ASSOCIATES
CHARTERED ACCOUNTANTS

212, GULMOHAR CENTRE POINT,
OPP VIMAN NAGAR, NAGAR ROAD,
PUNE - 411 014.
TEL : 8275703829
MOBILE : 9422026794
Email : sdkharadkar@gmail.com

Ref. :

Date :

CERTIFICATE

This is to certify that Kum Kshitija Mahesh Kulkarni has attended our office and completed her project related to Income Tax Planning with respect to Individual Assessee as per details provided below

- 1) Name of the firm S D Kharadkar and Associates
Chartered Accountants ,Pune
- 2) Project Title : Income Tax Planning with respect to Individual Assessee
- 3) Duration : From 1-11-2021 to 31-12-2021
- 4) Location/Address: Office No 212, Gulmohar Center Point , Wadgaon Sheri Pune-14

This certificate is issued as per the request of Kum Kshitija M Kulkarni , without any liability on our part

Place: Pune

Date : 27-01-2022

For S D Kharadkar and Associates
Chartered Accountants

S D Kharadkar




WEL - WISHERS
INDUSTRIAL GENERAL SUPPLIERS

25, Somwar Peth, Pune - 411 011
Tel : (S) -91-0212-26121575, 26145447, Telefax : 26051
(R) 24265265 (Mob) 9422029824

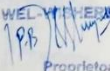
February 16, 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Damini Milind Kulkarni, a student of MBA (Major in Finance) JSPM's Jaywantrao Sawant College Of Engineering, MBA Department has successfully completed two months (from 15th October 2021 to 15th December 2021) long internship programme at Wel-Wishers, Pune.

We wish her all success in her future endeavor.

For, Wel-Wishers,

For WEL - WISHERS

Proprietor

Authorized Signatory



Date: 28 April 2022

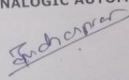
TO WHOM SO EVER IT MY CONCERN

Analogic Automation Pvt. Ltd. Certifies that Mr. Pranav Pradiprao Kulkarni Successfully completed the internship program as an "**Finance intern**" from 1st Jan 2022 to 31st March 2022.

Mr. Pranav P Kulkarni displayed professional traits during his internship period and managed to complete all assigned tasks as requested. He is hardworking. Dedicated and committed.

It was pleasure that he is with us in this short Period. We wish him Success in life.

Yours truly
For **ANALOGIC AUTOMATION PVT LTD**


Nitin B Mohanpurkar
Manager -Accounts



COMPANY CERTIFICATE

Marketing Intelligence And Consulting Private Limited

Date: 30/11/2021

To whomsoever it may concern

This is to certify that **Mr. Datta Jungs** Student of M.B.A. III semester from JSPM COLLEGE OF ENGINEERING, PUNE, has undergone practical training and undertaken the Project work with us entitled **A Study on Customer Oriented Sales Approaches At Telecommunication Sector And Customer Satisfaction In Market Intelligence & Consulting Pvt. Ltd** during the period 1/9/2021 to 30/11/2021.

In pursuance of the work, He was sincere, punctual and his conduct was found very well.

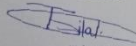
Date: 30/11/2021

Name: **Bilal Tamboli**

Designation: **Assistance Sales Manager**

Place: **Pune**




Director



KGE TECHNOLOGIES PVT LTD

NASSCOM
MEMBER

SMART SOLUTION DELIVERED BY SMART PEOPLE
MCA.GOV.IN REGISTERED CIN NO. U72900TN2013PTC091258

ISO 9001:2008 CERTIFIED

Ref: HR/1221-55 15-Dec-2021

TO WHOM IT MAY CONCERN

This is to certify that **Nalawade Mrunal Ajayrao** has successfully completed 02 Months (From 25th Oct 2021 to 15th Dec 2021) for long internship programme in our Company as **Intern Human Resource**. During the period of her internship programme with us, she was found punctual, hardworking and inquisitive. We wish her every success in life.

Congratulations and welcome to the team!

Sincerely,

BALASHEKAR
MERCY
AMARAVATHI
Digitally signed by
B.S. JOSEPH MERCY
AMARAVATHI
Date: 2021.12.15
17:00:45 +05'30'

Mercy
MD & CEO
KGE Technologies Pvt Ltd



Follow Us \ KgeTechnologies

WWW.KGETECHNOLOGIES.COM

INFO@KGETECHNOLOGIES.COM



Human Resource Department
Off NH-6, Bambhori
Taluka:Dharangaon- Dist: Jalgaon 425001
India
FBMPL/JAL/HRD/TRG/J-20

CERTIFICATE

This is to certify that **Ms.komal Sunjay Marathe**, student of Master of Business Administration, Second year of **Jayawantrao Sawant Collage Of Engineering ,Hadapsar Dist: Pune**, has successfully completed Internship Training in field of Finance from 4/10/2021 to 3/12/2021 under the guidance of S.G.Ghodke (Finance Manager).

We wish her all the Best in her future career.

For Bosch Chassis Break Foundation Manufacturing Pvt. Ltd.



Rameshwar Thorat
(Human Resource manager)



Offer Letter

Date -10th November 2021

Miss. Shivani Nannore.
Pune
Maharashtra.

Subject : OFFER FOR EMPLOYMENT

Dear Shivani,

Subsequent to your application & our meeting, we're pleased to inform you that you have been appointed at RS Softech.

Position - "HR-Intern" at our office.

Following are the brief details of your employment.

1. **Date of joining:** 15th November 2021.

2. **Salary:** will receive a gross salary of 7000/- per month. You will be eligible for leave and other such benefits in accordance with the company's rules and regulations.

3. **Probation:** Your probation period will 3 months from your date of joining, after which your performance will be appraised. You will be confirmed in your appointment in writing on successful completion of the said probationary period.

4. You are employed in the company full time. You will not be employed by any other Company or offer your services with or without pay to any physical person, legal entity or public authority or to be occupied in your own business without the prior written permission of the company.

5. Amendments to the above terms and conditions, if any, will be made in writing.

The detailed terms and conditions of your employment will be shared upon your joining.

Please acknowledge this appointment letter as a token of you having accepted the above terms and conditions.

Whilst welcoming you to RS Softech we wish you good luck and a very bright career with us.

Warm Regards,
Pooja Deo
Sr. HR Executive
RS Softech

Navnirman Nyas

Reg. No. 10228 E (Mumbai)
At & Post Pargaon (Salmallo), Ta. Daund, Dist. Pune 412203
☎ 90 11 03 49 50

10.1.2022

CERTIFICATE

To whomsoever it may concern,

This is to certify that Shri Nitve Dnyandev Laxman, student of MBA Finance)from Jayawantrao Sawant College of Engineering, Hadapsar, Pune has undergone a project training at our farm from 30.10.2021 to 31.12.2021.

During the period of training, we found him very sincere and educated. We wish him best luck for his future endeavours.

वसुधा सरदार करिता

वसुधा सरदार
वसुधा सरदार
(Vasudha Sardar)

Managing Trustee,

Navnirman Nyas



Date:-15/02/2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.Patole Vijay Narayan** student of MBA(Operation and supply chain management) of JSPM's Jayawanttrao Sawant College of Engineering, Pune. Has undergone in internship project training in our organization on **Accenture site Magarpatta, Pune.** for the period 1st October 2021 to 15th January 2022.

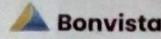
During period of training we found him sincere and dedicated to learn, we wish him best luck for his future endeavors.

For,CIEL HR Services Pvt.Ltd.



Authorized Signatory

CIEL HR Services Private Limited
No. 2802 (Brookberry Building), 2nd and 3rd Floor, 27th Main Road, HSR Layout Sector-1, Bangalore - 560102 Tel: +91 78360001
Dist: No 41, 44th No 3726, G Block, 63rd Avenue, Anna Nagar, Chennai - 600040; Tel: +91 - 44-49109999 ECR
No 74150762010107103101 E-mail: info@cielhr.com Web: www.cielhr.com



Date : 31st December 2021

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Paresh Anil Patil S/O Anil Patil is a student of MBA (Major in finance – third Semester) in Savitribai Phule Pune University, Pune Maharashtra has successfully completed 50 days [From 9th November, 2021to 27th December 2021] internship programme at our Bonvista Financial Services Pvt Ltd

During the period of his internship programme with us he was found punctual, hardworking and inquisitive.

We wish him every success in life.

For, Bonvista Financial Services Pvt Ltd

Authorized Signature

BONVISTA FINANCIAL SERVICES PVT LTD

DIRECTOR
Unmesh Deshmukh

Director

Bonvista Financial Services Pvt Ltd.



Financial Services

Margdar, Tower 3/30 Airport,
Nashik, Maharashtra 422005

+91 0744 7404973

support@bonvista.in

bonvista.in



Date:-15/02/2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.Patole Vijay Narayan** student of MBA(Operation and supply chain management) of JSPM's Jayawanttrao Sawant College of Engineering, Pune. Has undergone in internship project training in our organization on **Accenture site Magarpatta, Pune.** for the period 1st October 2021 to 15th January 2022.

During period of training we found him sincere and dedicated to learn, we wish him best luck for his future endeavors.

For,CIEL HR Services Pvt.Ltd.



Authorized Signatory

CIEL HR Services Private Limited
No. 2802 (Brookberry Building), 2nd and 3rd Floor, 27th Main Road, HSR Layout Sector-1, Bangalore - 560102 Tel: +91 78360001
Dist: No 41, 44th No 3726, G Block, 63rd Avenue, Anna Nagar, Chennai - 600040; Tel: +91 - 44-49109999 ECR
No 74150762010107103101 E-mail: info@cielhr.com Web: www.cielhr.com



Ref.No.20/Hr & Admin/2021-2022

Date :25.12.2021

CERTIFICATE

This is to Certify That **Miss Soanli Gulabrao Sarode** Student of MBA (Finance) From Jayawanttrao Sawant College Of Engineering, Hadapsar, Pune. Has undergone in project training in our organization from 31.10.2021 To 20.12.2021.

During Period of training we found her her sincere and dedicated to learn, we wish her best luck for her future endeavors.

For, Kutwal Foods PVT. Ltd.

Aditya Kalbhor
Operations Manager

KUTWAL FOODS PVT. LTD.
CIN: U72900MH2005PTC016590
OFFICE : 1 St Floor, Nandan Nivasa, Balaasaagar, Dhankawadi, Pune 411 043. P: +91 20 2437 8129, 2437 2254
FACTORY: 1st Stage, Ambegaon, Tal. Shirur Dist. Pune 412 211
E: admin@kutwalfoods.in
www.kutwalfoods.in





SMARTCHEM TECHNOLOGIES LIMITED
REGD. OFFICE: SAI HIRA, SURVEY NO. 93, MUNDHWA, PUNE - 411038

TO WHOM IT MAY CONCERN

This is to certify that Mr Manoj Sunil Shinde has successfully completed an internship in the field of Business Marketing from 11th Oct 2021 to 10 Jan 2022 under the guidance of marketing team.

His internship activities include familiarization to all the departments, their operations and process along with a management overview involved in the production process of the organization.

During the period of his internship program with us, He had been exposed to different processes and was found diligent, hardworking, and inquisitive.

We wish him every success in his life and career.

PARAG
SUDHAKAR
KULKARNI

Digitally signed by PARAG
SUDHAKAR KULKARNI
Date: 2022.01.21 17:13:43
+05'30'

1

THE C-CURE SOLUTION

112 - Ekta Nagar, Biladi Road, Near Swaminarayan Mandir, Deopur Dhule.
Dhule (MH) 424002 Phone no- 9975599973
E-mail- info@thecure.com - 2020900314343779

TO WHOM IT MAY CONCERN

Internship Certificate

We hereby certify that **Vinaya Subhash Shirkar** was Intern as Desktop Support Engineer (**From 20th October 2021 to 20th December 2021**) at our organization. she had majorly involved in all activities and its support and her interpersonal skills are outstanding.

She demonstrated as a diligent and truthful person, she had been exposed with different process and was found punctual, hardworking. We wish her every success in her life and career.

C-CURE

The C-Cure Solution

(Authorized Signature)



रजि. नं. एम.यु.आर./पी.आर.आर./आर.एस.आर./आर.८२९ स्थापना- १०-१-१९९१

बबनराव शिंदे गा. बि. शेती सह. पतसंस्था मर्या.,

निमगांव (टें.), ता. मादा, जि. सोलापूर
संस्थापक चेअरमन : श्री. संजयमामा विठ्ठलराव शिंदे
चेअरमन : श्री. अशीक बाळकृष्ण मराठे
मो. ७३५०१०७०२७

ट्रेम्युर्णी मुख्य कार्यालय ☎: २३१२५५, कुड्डीवाडी - २२५०५५, मिमानगर, मोडरनिव

जावक क्र. ४१/२०२१

दि. १२/१/२०२२

Experience Certificate

To whomsoever to may Concern

This is certify that **Miss. Bhagyashree Atul Vasekar** At.p. Aran, Tal- Madha, Dist- solapur .She is final year of MBA student of Jaywantrao Sawant College of engineering, Hadapsar, Pune. She has successfully completed her project work/intership for the period from 15 October 2021 to 15 December 2021 for partial fulfillme of her academic curriculum of masters of business Administration.

The project that she carried out during her intership was "A study on Loans and advances of Babanrao shinde Gr. Bigar sheti cooperative society" at p. Tembhorni, Tal-Madha dist-Solapur.

During her project work, we found her good initiation in completing her project work her performance during the period was good.

So, I gave this experience certificate.

Yours Faithfully



बबनराव शिंदे गा. बि. शेती सह.
पतसंस्था मर्या, निमगांव (टें.)

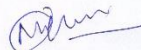


TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Sonawane Tanaji Kantilal a student of MBA-II (Major in HR), of Jayawantrao Sawant College of Engineering, Pune Savitribai Phule Pune University, Pune has successfully completed during (01st July 2021 to 31st August 2021) internship programmer at this company.

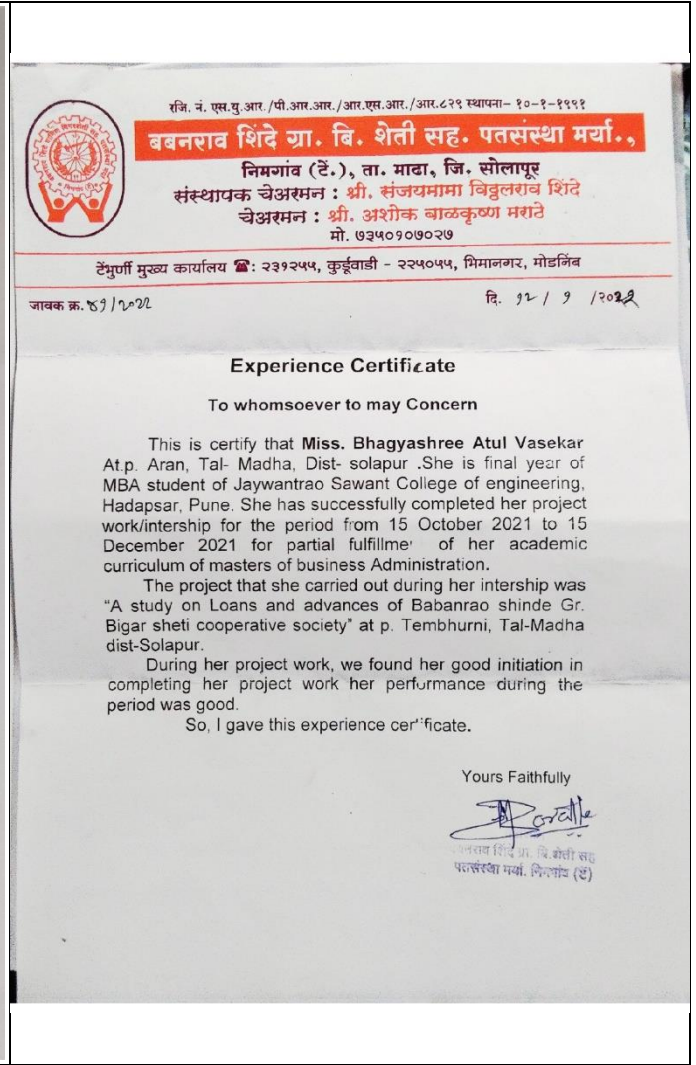
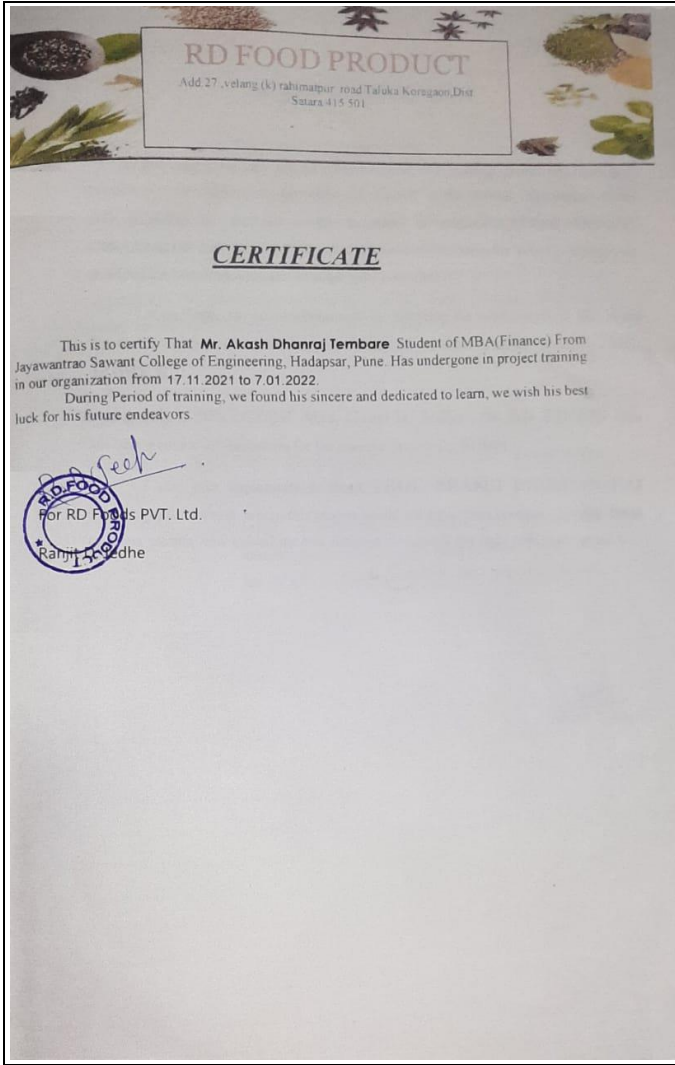
Title of his internship project was "Recruitment and Selection process with special emphasis on psychometric testing", during this period he was found to be punctual, hardworking, and inquisitive.

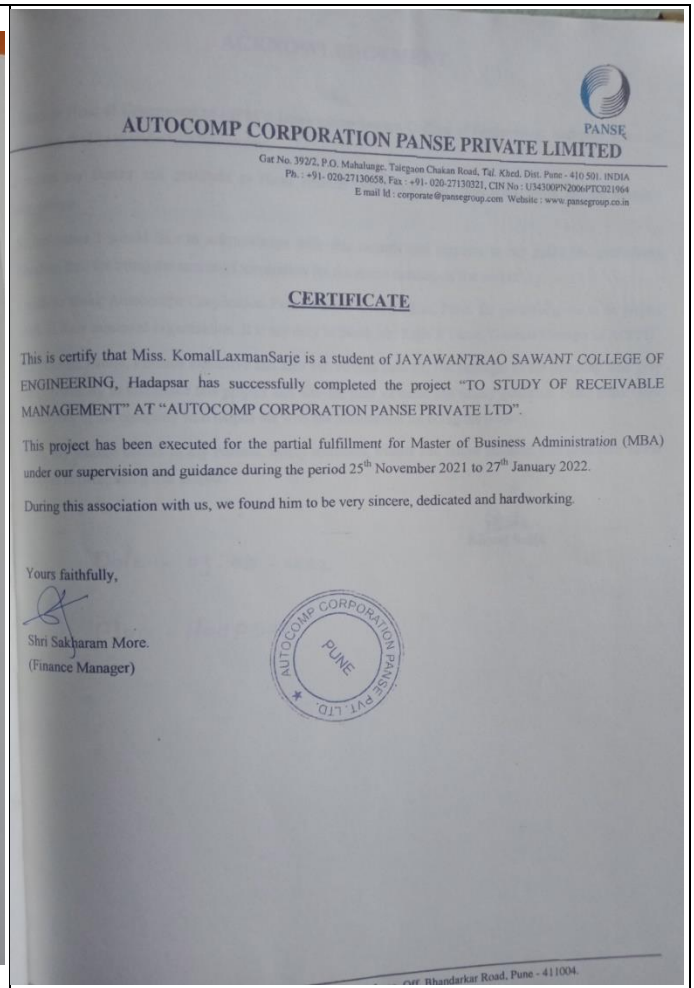
Regards,



HR Manager,
Alembic Pharmaceuticals Limited, Pune

ALEMBIC PHARMACEUTICALS LIMITED
ALEMBIC ROAD, WADODARA - 430 103 • TEL : (0265) 2260550, 2980360 • FAX : (0265) 2282506
Website : www.alembic-india.com • E-mail : alembic@alembic.co.in
CIN - L24230GJ2010PLC081123





JSPM'S
 SPPU
 Pune
 Id No.
 199/2004
 Jayawantrao Sawant College of Engineering

Principal
 JSPM'S Jayawantrao Sawant
 College of Engineering,
 Hadapsar, Pune - 28

Dr.R.D. Kanphade

Principal JSCOE



Prof. Dr. T. J. Sawant
D.E.E., B.E. (Electrical), MISTE, Ph.D
FOUNDER SECRETARY

JAYAWANT SHIKSHAN PRASARAK MANDAL'S
Jayawantrao Sawant College of Engineering

(Approved by AICTE, New Delhi, Govt of Maharashtra and Affiliated to University of Pune)
Id.No. : PU/PN/Engg./199/(2004)

S. No.58, Handewadi Road, Hadapsar, Pune - 411028

Ph. : 8484897374 Telefax : 020-26970880

Email : principal@jspmjscoe.edu.in

Website : www.jspmjscoe.edu.in



Dr. Rajendra D. Kanphade
M.E., Ph.D. (Electronics Engg.)
LMISTE, FIETE, SMIEEE
Principal

MCA Department

List of Students for PROJECT/ Internship 2021-22 (2019 Pattern)

Sr. No.	Name Of Student	Academic Year	Project Title	Place Of Work	Duration
1	Ahire Harish Sanjay	2021-22	Online Banking System	Pune	3 Months
2	Gaikwad Rohan Prakash	2021-22	Supermarket Management System	Pune	3 Months
3	Pawar Prajkta Gahininath	2021-22	Medical Management System	Pune	3 Months
4	Santosh Nijaguna Sabale	2021-22	Online Crime Report System	Pune	3 Months
5	Sanjivani Shivaji Waghmare	2021-22	Door Lock System	Pune	3 Months
6	Akib Hussain	2021-22	Pharmacy Management System	Pune	3 Months
7	Bagbande Anjali Ratish	2021-22	Online Matrimonial System	Pune	3 Months
8	Suraj Santosh Barbade	2021-22	Vehicle Parking Management System	Pune	3 Months
9	Bhagwat Bhagshree Gautam	2021-22	Sales Supplement Product	Pune	3 Months



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10	Meghana Balkrishna Bhandalkar	2021-22	Real Estate Management System	Pune	3 Months
11	Diksha Eknath Bhondave	2021-22	Clouzer Application	Pune	3 Months
12	Siddarth Somaling Birajdar	2021-22	Online Packers And Movers	Pune	3 Months
13	Rajat Shekhar Deo	2021-22	E-Auction	Pune	3 Months
14	Shweta Rajendra Devare	2021-22	Image And Text Encrypted Data With Authorized Deduplication In Cloud	Pune	3 Months
15	Dhangar Sonali Mogalappa	2021-22	Training And Placement Portal	Pune	3 Months
16	Vinayak Ramdas Gaikwad	2021-22	Online Job Portal System	Pune	3 Months
17	Santosh Rajendra Gola	2021-22	E-Transport Management System	Pune	3 Months
18	Mangesh Sunil Inamdar	2021-22	Shree Import-Export	Pune	3 Months
19	Prashant Balasaheb Kafe	2021-22	E-Agriculture Product Selling	Pune	3 Months
20	Kamble Pooja Shekhar	2021-22	Online Course Registration System	Pune	3 Months



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LMISTE, FIETE, SMIEEE
Principal

21	Mahesh Pandurang Karambalkar	2021-22	Fixkare- Mobile Repairing System	Pune	3 Months
22	Karne Pratiksha Dipak	2021-22	Smart Dairy System	Pune	3 Months
23	Snehal Prakash Kate	2021-22	Accident Detection System	Pune	3 Months
24	Khedekar Pooja Baban	2021-22	Car Rental System	Pune	3 Months
25	Mahadev Narayan Kokitkar	2021-22	Siddheshwar Auto Showroom Management System	Pune	3 Months
26	Kulkarni Shamika Girish	2021-22	Smart Packers And Movers	Pune	3 Months
27	Sachin Nagnath Lokhande	2021-22	Hospital Claim System	Pune	3 Months
28	Joy Ramesh Maskarenj	2021-22	Atm Security Using Face Detection	Pune	3 Months
29	Mergal Sonali Dhondiram	2021-22	Smart Health Disease Prediction System	Pune	3 Months
30	Rushikesh Shahaji Mhaske	2021-22	Sports Club Management System	Pune	3 Months
31	Tejaswini Shekhar Mohite	2021-22	Campus Tracker	Pune	3 Months
32	More Sujata Tanaji	2021-22	Covid-19 Test Management System	Pune	3 Months



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M.E., Ph.D. (Electronics Engg.)
LMISTE, FIETE, SMIEEE
Principal

33	Mukesh Bhularam Pawara	2021-22		Pune	3 Months
34	Sanghmitra Prakash Nagrale	2021-22	Indian Food Image Classification With Transfer Learning	Pune	3 Months
35	Payal Haresh Nihalani	2021-22	Online Examination System	Pune	3 Months
36	Pandhare Shubham Mugutrao	2021-22	CrM Application For Grocery Mart	Pune	3 Months
37	Abhijeet Dhananjay Patil	2021-22	Erp System	Pune	3 Months
38	Pratik Pundlik Patil	2021-22	Voter Identification Using Face Recognition	Pune	3 Months
39	Pawar Madhuri Dattatray	2021-22	Covid-19 Detection Using Chest X-Ray Images	Pune	3 Months
40	Vishant Gopal Pawar	2021-22	Hospital Management Information System	Pune	3 Months
41	Rasal Ankita Dadaso	2021-22	Car Showroom Management System	Pune	3 Months
42	Krushna Dinesh Rathod	2021-22	Bus E-Pass System	Pune	3 Months
43	Shubham Tulshiram Sanap	2021-22	Personality Classification System Using ML	Pune	3 Months



Principal
JSPM'S Jayawantrao Sawant
College of Engineering,
Hadapsar, Pune - 28



Prof.Dr.T.J.Sawant
D.E.E., B.E.(Electrical), MISTE,Ph.D
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Dr. Rajendra D. Kanphade
M.E, Ph.D. (Electronics Engg.)
LMISTE, FIETE, SMIEEE
Principal

44	Priyanka Pravin Shelke	2021-22	Online Banking System	Pune	3 Months
45	Omhari Uttam Shinde	2021-22	Supermarket Management System	Pune	3 Months
46	Pooja Rajendra Shitole	2021-22	Women Security Application	Pune	3 Months
47	Shubham Gendlala Uptrade	2021-22	Fire Detection System	Pune	3 Months
48	Devanshu Rakesh Soni	2021-22	Human Resources Management System	Pune	3 Months
49	Mayuri Kailas Sutar	2021-22	Helmet Detection And Autonomous Driving Detection	Pune	3 Months
50	Tandel Mayuri Mangesh	2021-22	Mehta Sales E-Commerce Website	Pune	3 Months
51	Vidhi Vijay Gupta	2021-22	Online Food Ordering System	Pune	3 Months
52	Vrushali Krushana Gawhale	2021-22	Online Food Grocery System	Pune	3 Months

Attendance of the Student




Principal
JSPM'S Jayawantrao Sawant
College of Engineering,
Hadapsar, Pune - 28



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Email : principal@jspmjscoe.edu.in

Website : www.jspmjscoe.edu.in



Prof.Dr.T.J.Sawant
D.E.E., B.E.(Electrical), MISTE,Ph.D
FOUNDER SECRETARY

Dr. Rajendra D. Kanphade
M.E, Ph.D. (Electronics Engg.)
LMISTE, FIETE, SMIEEE
Principal

JSPM's Jayawantrao Sawant College of Engineering, Pune
MCA Department
Academic Year 2021-22
(2019 Pattern)

SR.No.	Name of the Students	Sign
1	Ahire Harish Sanjay	AHS
2	Akib Hussain Mohd Israil	Akib
3	Bagbande Anjali Ratish	Anjali
4	Barbade Suraj Santosh	Suraj
5	Bhagwat Bhagyashree Gautam	Bhagwat
6	Bhandalkar Meghana Balkrishna	Meghana
7	Bhondave Diksha Eknath	Diksha
8	Birajdar Siddarth Somling	Siddarth
9	Deo Rajat Shekhar	Rajat
10	Devare Shweta Rajendra	Shweta
11	Dhangar Sonali Mogallapa	Sonali
12	Gaikwad Rohan Prakash	Rohan
13	Gaikwad Vinayak Ramdas	Vinayak
14	Gola Santosh Rajendra	Santosh
15	Inamdar Mangesh Sunil	Mangesh
16	Kafe Prashant Balasaheb	Prashant
17	Kamble Pooja Shekhar	Pooja
18	Karambalkar Mahesh Pandurang	Mahesh
19	Karne Pratiksha Dipak	Dipak
20	Kate Snehal Prakash	Snehal
21	Khedekar Pooja Baban	Pooja
22	Kokitakar Mahadev Narayan	Mahadev
23	Kulkarni Shamika Girish	Shamika
24	Lokhande Sachin Nagnath	Sachin
25	Maskarenj Joy Ramesh	Joy
26	Mergal Sonali Dhondiram	Sonali
27	Mhaske Rushikesh Shahaji	Rushikesh
28	Mohite Tejaswini Shekhar	Tejaswini
29	More Sujata Tanaji	Sujata
30	Mukesh Bhularam Pawara	Mukesh
31	Nagrале Sanghmitra Prakash	Sanghmitra
32	Nihalani Payal Haresh	Payal
33	Pandhare Shubham Muguttrao	Shubham
34	Patil Abhijeet Dhananjay	Abhijeet
35	Patil Pratik Pundlik Pooja	Pratik
36	Pawar Madhuri Dattatray	Madhuri
37	Pawar Prajka Gahininath	Prajka



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38	Pawar Vishant Gopal	Pawar
39	Rasal Ankita Dadasaheb	Ankita
40	Rathod Krushna Dinesh	Krushna
41	Sabale Santosh Nijaguna	Sabale
42	Sanap Shubham Tulshiram	Shubham
43	Shelke Priyanka Pravin	Priyanka
44	Shinde Omhari Uttam	Shinde
45	Shitole Pooja Rajendra	Pooja
46	Shubham Gendal Uprade	Gendal
47	Soni Devanshu Rakesh	Devanshu
48	Sutar Mayuri Kailas	Mayuri
49	Tandel Mayuri Mangesh	Tandel
50	Vidhi Vijay Gupta	Vijay
51	Vrushali Krushana Gawhale	Krushana
52	Waghmare Sanjivani Shivaji	Waghmare



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List of Students for Internship 2021-22 (2020 Pattern)

Sr. No.	Name Of Student	Academic Year	Project Title	Place Of Work	Duration
1	Ambare Vivek Rameshwar	2021-22	Web Base Packers And Movers	Pune	3 Months
2	Attar Azim Iliyas	2021-22	Crenta Chemical	Pune	3 Months
3	Avaghade Atul Appasaheb	2021-22	Agri Resources System	Pune	3 Months
4	Bari Nikhil Ramesh	2021-22		Pune	3 Months
5	Bhise Siddhi Shamrao	2021-22	Job Portal System	Pune	3 Months
6	Bhoite Komal Dattatray	2021-22	Plant Nursery Management System	Pune	3 Months
7	Bhosale Nikita Sunil	2021-22	Vehicle Trcking System	Pune	3 Months
8	Chobhe Akshada Adinath	2021-22	Bulk Email Sender	Pune	3 Months
9	Das Ankush	2021-22	Ranrui Organic Farm	Pune	3 Months
10	Devikar Sanket Santosh	2021-22	Erp(Vision)	Pune	3 Months



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11	Dhage Rutik Rajendra	2021-22	Dealstore	Pune	3 Months
12	Dhapte Vaishnavi Tarachand	2021-22	Mountbrica Builder Application	Pune	3 Months
13	Dhobale Jayshri Ganpat	2021-22	Intercom CRM Application Of Peswai Food And Beverages	Pune	3 Months
14	Gaikwad Aditya Shivaji	2021-22	Dairy Shop Management System	Pune	3 Months
15	Gaikwad Sagar Shahuraj	2021-22	Luxary Watches(E-Commerce)	Pune	3 Months
16	Gaikwad Sumeet Vijay	2021-22	Food Ordering Application	Pune	3 Months
17	Gonage Pranita Gajanan	2021-22	Attendance Management System	Pune	3 Months
18	Gupta Nikita Ashok	2021-22	Student Result Management System	Pune	3 Months
19	Hajare Dnyandev Rajaram	2021-22	Hospital Management System	Pune	3 Months
20	Hawaldar Rahul Bhaurao	2021-22	Employee Leave Management System	Pune	3 Months
21	Jadhav Shubhangi Devidas	2021-22	Krushi Store Application	Pune	3 Months



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22	Jadhav Vishal Popat	2021-22		Pune	3 Months
23	Jagate Sanket Ravi	2021-22		Pune	3 Months
24	Jagtap Shruti Jitendra	2021-22	E-Pharmacy Application	Pune	3 Months
25	Joshi Prasad Kishor	2021-22	Laundry Management	Pune	3 Months
26	Joshi Shantam Mahesh	2021-22	Vehicle Management	Pune	3 Months
27	Kachawa Abhishek Bhagwansing	2021-22	Cab Online	Pune	3 Months
28	Kalamkhede Darshan Naresh	2021-22	Cloud Based Farmer Web Application	Pune	3 Months
29	Kale Anuj Uddhao	2021-22	Waste Food Management For Ngos	Pune	3 Months
30	Kamble Rutuja Nagnath	2021-22	Online Shopping Website	Pune	3 Months
31	Khairnar Kunal Chotu	2021-22	Nmc Education Awareness System	Pune	3 Months
32	Khangar Nishant Diliprao	2021-22	Agriculture Shop	Pune	3 Months
33	Khedkar Amruta Popat	2021-22	Local For Vocal	Pune	3 Months



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34	Koli Akash Subhash	2021-22	Constuction Site Management System	Pune	3 Months
35	Kumbhar Akshata Vilas	2021-22	Chemical ERP For Pharmacy Lab	Pune	3 Months
36	Kunjir Prachi Shahaji	2021-22		Pune	3 Months
37	Malewar Krunal Lalish	2021-22	Coaching Institute Erp	Pune	3 Months
38	Mantri Dheeraj Shivprasad	2021-22	Real Estate	Pune	3 Months
39	Mhala Shantanu Dineshpant	2021-22	Coaching Institute Erp	Pune	3 Months
40	Mohite Akshaykumar Dinkar	2021-22	Property Management System	Pune	3 Months
41	More Deepali Sharad	2021-22	Gym Mnagement Sys	Pune	3 Months
42	Motewar Aditya Krishna	2021-22	Cloud Banking Services	Pune	3 Months
43	Munde Mrunal Sanjay	2021-22	Big Basket	Pune	3 Months
44	Nagargoje Meghraj Uttam	2021-22		Pune	3 Months



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45	Nimkarde Tanvi Ramesh	2021-22		Pune	3 Months
46	Patil Suyog Nagraj	2021-22	Design And Development Of Hospital Management System	Pune	3 Months
47	Pawar Pradnya Pradeep	2021-22		Pune	3 Months
48	Pehere Rishikesh Shankar	2021-22	E Fertilizer	Pune	3 Months
49	Rahane Saichhaya Sajan	2021-22	Online Jewellery Shop	Pune	3 Months
50	Rajegore Suraj Khobraji	2021-22	Car Tracking System	Pune	3 Months
51	Ramtirthe Rohit Govind	2021-22	Emloywise	Pune	3 Months
52	Raut Gauri Vilas	2021-22	Cloud Based Smart Job Erp	Pune	3 Months
53	Sathe Ketan Anil	2021-22	Milk Dairy Management System	Pune	3 Months
54	Sawalkar Abhilash Nitin	2021-22	Online Voting System	Pune	3 Months
55	Shaikh Falkash Gaffar	2021-22	Pharmacy Store Management System	Pune	3 Months



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56	Shelar Samir Popat	2021-22	Food Wastage Reduction Mobile Appli. Baker Gauges India IT Pvt.Ltd.	Pune	3 Months
57	Shinde Prerna Avinash	2021-22		Pune	3 Months
58	Siota Rakesh Tulshiram	2021-22		Pune	3 Months
59	Tambaskar Neha Rameshwar	2021-22	Online Food Ordering System	Pune	3 Months
60	Thopte Sanket Sunil	2021-22	Smart Mnc Application	Pune	3 Months
61	Thosar Mitali Shivaji	2021-22		Pune	3 Months
62	Uphade Shubham Anantrao	2021-22	Human Resourse Management System	Pune	3 Months
63	Vaidya Abhishek Rajendra	2021-22	Capital Sprint Property Evalution	Pune	3 Months
64	Wable Prajakta Prashant	2021-22	Krushi Store Application	Pune	3 Months
65	Waje Tanaji Ganpat	2021-22	Packers And Movers	Pune	3 Months
66	Tanvi Ramesh Nimkarde	2021-22	Cloud Based Campany Project Development Strategy	Pune	3 Months



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67	Wasule Nilay Sanjay	2021-22	Kairoscope	Pune	3 Months
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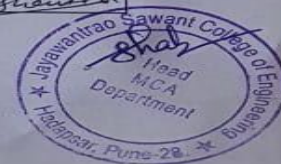


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JSPM's Jayawantrao Sawant College of Engineering, Pune
MCA Department
Academic Year 2021-22
(2020 Pattern)

SR.No.	Name of the Students	Sign
1	Ambare Vivek Rameshwar	<i>Vivek</i>
2	Attar Azim Iliyas	<i>Azim</i>
3	Avaghade Atul Appasaheb	<i>Nikhil</i>
4	Bari Nikhil Ramesh	<i>Nikhil</i>
5	Bhise Siddhi Shamrao	<i>Siddhi</i>
6	Bhoite Komal Dattatray	<i>Komal</i>
7	Bhosale Nikita Sunil	<i>Nikita</i>
8	Chobhe Akshada Adinath	<i>Akshada</i>
9	Das Ankush	<i>Ankush</i>
10	Devikar Sanket Santosh	<i>Sanket</i>
11	Dhage Rutik Rajendra	<i>Rutik</i>
12	Dhapte Vaishnavi Tarachand	<i>Vaishnavi</i>
13	Dhobale Jayshri Ganpat	<i>Jayshri</i>
14	Gaikwad Aditya Shivaji	<i>Aditya</i>
15	Gaikwad Sagar Shahuraj	<i>Sagar</i>
16	Gaikwad Sumeet Vijay	<i>Sumeet</i>
17	Gonage Pranita Gajanan	<i>Pranita</i>
18	Gupta Nikita Ashok	<i>Nikita</i>
19	Hajare Dnyandev Rajaram	<i>Dnyandev</i>
20	Hawaldar Rahul Bhaurao	<i>Rahul</i>
21	Jadhav Shubhangi Devidas	<i>Shubhangi</i>
22	Jadhav Vishal Popat	<i>Vishal</i>
23	Jagate Sanket Ravi	<i>Sanket</i>
24	Jagtap Shruti Jitendra	<i>Shruti</i>
25	Joshi Prasad Kishor	<i>Prasad</i>
26	Joshi Shantam Mahesh	<i>Shantam</i>
27	Kachawa Abhishek Bhagwansing	<i>Abhishek</i>
28	Kalamkhede Darshan Naresh	<i>Darshan</i>
29	Kale Anuj Uddhao	<i>Anuj</i>
30	Kamble Rutuja Nagnath	<i>Rutuja</i>
31	Khairnar Kunal Chotu	<i>Kunal</i>
32	Khangar Nishant Diliprao	<i>Nishant</i>



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33	Khedkar Amruta Popat	Amrutakhedkar
34	Koli Akash Subhash	Akash
35	Kumbhar Akshata Vilas	Kumbhar
36	Kunjir Prachi Shahaji	Kunjir Prachi
37	Malewar Krunal Lalish	Krunal
38	Mantri Dheeraj Shivprasad	Dheeraj
39	Mhala Shantanu Dineshpant	Shantanu
40	Mohite Akshaykumar Dinkar	Akshay
41	More Deepali Sharad	Deepali
42	Motewar Aditya Krishna	Aditya
43	Munde Mrunal Sanjay	Mrunal
44	Nagargoje Meghraj Uttam	Meghraj
45	Nimkarde Tanvi Ramesh	Tanvi
46	Patil Suyog Nagraj	Suyog
47	Pawar Pradnya Pradeep	Pradnya
48	Pehere Rishikesh Shankar	Rishikesh
49	Rahane Saichhaya Sajan	Saichhaya
50	Rajegore Suraj Khobraji	Suraj
51	Ramtirthe Rohit Govind	Rohit
52	Raut Gauri Vilas	Gauri
53	Sathe Ketan Anil	Ketan
54	Sawalkar Abhilash Nitin	Abhilash
55	Shaikh Falkash Gaffar	Falkash
56	Shelar Samir Popat	Shelar
57	Shinde Prerna Avinash	Prerna
58	Siota Rakesh Tulshiram	Rakesh
59	Tambaskar Neha Rameshwar	Neha
60	Thopte Sanket Sunil	Sanket
61	Thosar Mitali Shivaji	Mitali
62	Uphade Shubham Anantrao	Shubham
63	Vaidya Abhishek Rajendra	Abhishek
64	Wable Prajakta Prashant	Prajakta
65	Waje Tanaji Ganpat	Tanaji
66	Wankhede Pravin Sureshrao	Pravin
67	Wasule Nilay Sanjay	Nilay



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Department of Mechanical Engineering

BE Project Topic List with Sample Certificates AY 2021-2022

Roll No.	Name of The Student	Project Group No.	Title of The Project	Name of Guide (Prof.)
4106	Utkarsh Bhamre	2101	Concept Development For New Product	Dr. Abhijit Dandvate
4115	Aniket Deshpande	2101	Concept Development For New Product	
4123	Tejas Jadhav	2101	Concept Development For New Product	
4217	Aniket Dhoke	2101	Concept Development For New Product	
4144	Sawant Mayawati Bhagvan	2102	Industry 4.0	Dr. Abhijit Dandvate
4158	Patil Aakash Bajirao	2102	Industry 4.0	
4226	Jagtap Kshiteej Balasaheb	2102	Industry 4.0	
4258	Shinde Atharva Sukhadev	2102	Industry 4.0	
4201	Adsul Omkar Manoj	2103	Design Of Miniature Wind Turbine For Automobiles	Dr. Abhijit Dandvate
4219	Fasate Jayesh Milind	2103	Design Of Miniature Wind Turbine For Automobiles	
4220	Funde Abhishek Vitthal	2103	Design Of Miniature Wind Turbine For Automobiles	
4236	Mandhare Atharva Tushar	2103	Design Of Miniature Wind Turbine For Automobiles	
4103	Balode Aditya Sanjay	2104	Asset Management In Industry	Dr. Abhijit Dandvate
4114	Danane Ninad Nitin	2104	Asset Management In Industry	
4117	Dhumal Digvijay Sunil	2104	Asset Management In Industry	
4119	Girbnwad Prasad Madhav	2104	Asset Management In Industry	
4202	Piyush Anil Agrawal	2105	Design And Development Of Economical Pro-E-Bike	Paramveer Patil
4207	Mayur Ravindra Bari	2105	Design And Development Of Economical Pro-E-Bike	
4232	Prathmesh Vyanktesh Kulkarni	2105	Design And Development Of Economical Pro-E-Bike	

4238	Shivam Nandkumar More	2105	Design And Development Of Economical Pro-E-Bike	
4206	Atharv Bajare	2106	Design And Development Of E Bike	Paramveer Patil
4214	Harshal Darade	2106	Design And Development Of E Bike	
4215	Sameer Darade	2106	Design And Development Of E Bike	
4262	Nikhil Sonavane	2106	Design And Development Of E Bike	
4118	Advait Gawande	2107	Tracking Of Solar Collector	Namrata Ranaware
4209	Rohan Biradar	2107	Tracking Of Solar Collector	
4245	Shubham Jagdish Patil	2107	Tracking Of Solar Collector	
4260	Jay Shinde	2107	Tracking Of Solar Collector	
4166	Bargaje Mahesh	2108	Home Automation Using IOT	Namrata Ranaware
4174	Patil Nagesh Prakash	2108	Home Automation Using IOT	
4270	Patil Pratik Kishor	2108	Home Automation Using IOT	
4374	Prashant Pawar	2108	Home Automation Using IOT	
4112	Chawale Sangameshwar Chandrakant	2109	Steering Wheel Control Headlight Project	Vijay Kharade
4122	Ingale Rahul Pandurang	2109	Steering Wheel Control Headlight Project	
4135	Sangale Rohan Dattatray	2109	Steering Wheel Control Headlight Project	
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INDUSTRY 4.0: AUTOMATIC POOR QUALITY OBJECT SEGRATION SYSTEM FOR CONVEYERS.

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ABSTRACT

Nowadays industries are playing a vital role in the national economy. So it is very important for an industry to maintain the quality of the product they produce. So the goal of this project is to propose an automatic system to assert the dimensional (length) accuracy of a product and the rejection of the defective products. An IR sensor is used to detect the presence of the object. When a product is arrived then the motor starts running and so as the conveyor belt also starts running. Infrared Sensor detects the dimensions of the product. If the product has correct dimensions it will be further transferred to the acceptor bin, and if not then the product is rejected by pneumatic actuator into the rejecter bin.

Keywords: Segration System, Production Efficiency, Low cost, Belt Tension

NOMENCLATURE:

T_b = belt tension

f = Coefficient of friction

L = Conveyor length

g = Acceleration due to gravity

P_p = Power at drive pulley

V = Belt Speed

K_d = Drive efficiency

P_m = Power Required By Pneumatic Cylinder To Drive

1. INTRODUCTION

Conveyor system is one part of material handling equipment that transports material from one place to another. Further the conveyor system can also be used for the acceptance and rejection of material or product. Conveyors are used in almost all industries where materials are to be moved. Automated conveyor systems are proved to be very useful as cost labor wages and customer demand is increasing at a great rate. This paper is based on the project which uses fully automated material handling system. Reasons to select automated conveyor systems are:-

- 1) Saving in manpower.
- 2) Improvement in quality and efficiency.
- 3) Increment in consistency and Flexibility.

Manual handling of material could lead to the damage of product, also the worker who is to handle the material cannot determine the fault in the product immediately by observing through naked eyes. This process is very time consuming. Also there is the requirement of skilled labors. So taking these problems into considerations, a fully automated material handling system is developed. The material handling system uses conveyor belt for the

Braking System in Electric and Hybrid Vehicles

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Abstract: Nowadays energy crisis is the most important issue faced by many countries. To tackle it efficient machine design and electric vehicles are best fit practical solutions. Ideal for this situation is to use regenerative braking system. In advanced countries regenerative braking system is the area where most of the work is going on. By using this regenerative braking concept to apply brakes to vehicle and creating electrical energy simultaneously by using alternator.

Keywords: Kinetic energy, Alternator, Electric Motor, Electrical energy, Regenerative Braking system

I. INTRODUCTION

Moving vehicles have a lot of kinetic energy, and when brakes are applied to slow a vehicle, all of that kinetic energy has to go somewhere. Back in the Neanderthal days of internal combustion engine cars, brakes were solely friction based and converted the kinetic energy of the vehicle into wasted heat in order to decelerate a car. All of that energy was simply lost to the environment. Fortunately, we have evolved as a species and developed a better way. It is important to realize that on its own, regenerative braking isn't a magical range booster for electric vehicles. It doesn't make electric vehicles more efficient per se, it just makes them less inefficient. Basically, the most efficient way to drive any vehicle would be to accelerate to a constant speed and then never touch the brake pedal. Since braking is going to remove energy and require you to input extra energy to get back up to speed, you'd get your best range by simply never slowing down in the first place.

But that obviously isn't practical. Since we need to brake often, regenerative braking is the next best thing. It takes the inefficiency of braking and simply makes the process less wasteful. Regenerative braking is an energy recovery mechanism that slows a vehicle or object by converting its kinetic energy into a form that can be either used immediately or stored until needed. We are applying this concept to one wheel which is rotating. Its mechanical rotary energy is converted into the electrical energy. This electrical energy can be stored and utilized in critical situations or to run the internal components present in the car.

Efficiency of the regenerative braking process varies across many vehicles, motors, batteries and controllers, but is often somewhere in the neighbourhood of 60-70% efficient. Regen usually loses around 10-20% of the energy being captured, and then the car loses another 10-20% or so when converting that energy back into acceleration, according to Tesla. This is fairly standard across most electric vehicles including cars, trucks, electric bicycles, electric scooters, etc. This system is called regenerative braking.

II. COMPONENTS

2.1 Basic Components of Braking System

1. Electric Motor
2. Shaft
3. Alternator
4. Tyres
5. Battery