



"Empowerment through quality technical education"  
Dr D Y Patil Educational Enterprises Charitable Trust's

Ajeenkya D Y Patil Group of Institution's Technical Campus  
**Dr D Y PATIL SCHOOL OF ENGINEERING**

(Approved by AICTE, New Delhi Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)  
AISHE Code: C-46648 DTE Code: EN6732 SPPU PUN Code: CEGP015720  
(Accredited by NAAC)

A.Y. 2021-22

Criteria 2.3.1. Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

Attached samples of documents which shows

- Internship
- Industrial visit/Field visit
- BE project data
- Seminar by the student to the students.
- Quiz competitions/Group Discussion/Team building activities.
- Project Based Learning.

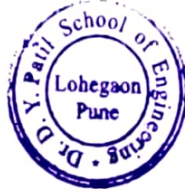
**Dr. F. B. Sayyad**

**Principal**

**Principal**

Dr. D. Y. Patil School of Engineering  
Lohegaon, Pune.

Enclosed: Records of activity done.



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BE Project Data	29
Seminar by Student to students	45
Quiz Competition/Group Discussion/Team building activity	55
Project Based Learning	72





Dr. D. Y. Patil Technical Campus

## **Dr. D. Y. Patil School of Engineering**

Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohgaon, Pune – 412 105

### Internship Records Sample



Date: 15th March 2022

## CERTIFICATE

This is to certify that Mr Sumit Khendad, student of T.E. 2019 pattern of Civil engineering department, Dr.D.Y.Patil SOE Lohegaon Pune Maharashtra has undergone internship training at our office in learning and working on BIM design software (AutoCAD and Revit) from 17<sup>th</sup> Jan 2022 to 12<sup>th</sup> March 2022. He has completed his internship training on various tools using the software.

During his internship training period we found him sincere and hardworking towards his responsibilities.

We wish him for better prospects in studies as well as in career.

Regards,

Akshay Shah  
Centre Head,  
Komal Jadhav (Civil Faculty) CaddCentre,  
Vishrantwadi, Pune. +919049954651



**CADD CENTRE / LIVEWIRE**  
Shop:143-144,Wing-8  
Shopper Orbit Mall Alandi Road,  
Vishrantwadi.Contact-9011623556



REGISTERED OFFICE: Office no 143/145, First floor B wing, Shoppers orbit mall, Vishrantwadi, Pune  
Contact no: 9049954651, Email: caddcentrevishrantwadi@outlook.com, akshaayshah@gmail.com  
Website: caddcentre.com

# ADHIRAJ CONSTRUCTION

Flat no.02, Sahara Prestige, Shrinivas Nagar, Latur-Nanded ring road, Latur

Mr. UDAY PATIL, B.E. (CIVIL) Mob. No.- 09921477745

Date:- 12.02.2022

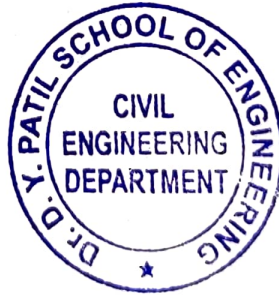
## CERTIFICATE

This is to Certify that Mr. Suraj Dnyandev Dhupal, student of Civil Engineering Department, Dr. D. Y. Patil School of Engineering, Charholi (Bk) via Lohegaon, Pune, Maharashtra has undergone Internship Training at our ongoing Project "SHIVKUNJ" from 10/01/2022 to 12/02/2022. He has completed his Internship Training on various jobs on Civil Construction i.e., building construction works such as Plan Reading, Foundation, Plinth, Walls & Column, Sills, lintel & chhajja, Doors and windows, Floors, Roofs, Steps, staircase & lifts, finishing work, Building services.

During his Internship Training period we have found him sincere and hardworking towards his responsibilities. We wish him for better prospects in studies as well as in career.

Prop.

ADHIRAJ CONSTRUCTION



Authorized Signatory

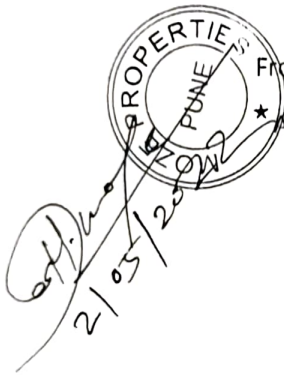
## Completion certificate

This is to certified that Miss . Meenakshi Bजारंग शेंदगे , student of civil engineering department of Dr.D.Y.Patil school of engineering lohegaon, Pune has undergone internship training at our Moze properties, lohegaon from 25/01/2022 to 25/02/2022 sucessfully.

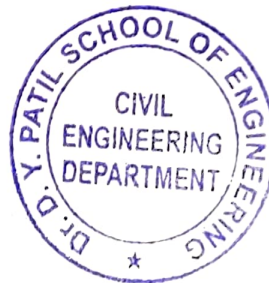
During her internship period we saw her sincerness towards the work, responsibilities. We wish her for better achivement in future and successful Career.

From moze properties lohegaon.

Authorize signature and stamp



21/05/2022



Note- This letter provided as per student request.

# R.T. INDUSTRIES

Sr no. 23, Hanuman Nagar, Bhagatwasti, Bhosari, Pune - 411026  
MOB: 8668860867 / 9370618109

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## CERTIFICATE

This is to certify that **Mr. Vikrant Satish Sankpal**, student of Dr. D.Y. Patil School of engineering Lohegaon, Pune has successfully completed his internship as trainee production engineer from 26 Feb 2022 to 28 March 2022 at our location.

We found him sincere and hardworking. He is eager for knowledge and willing to learn new things. He has completed his internship satisfactorily.



From RT INDUSTRIES

Vikrant S. Sankpal  
TE - E3  
Roll- 563

# R.T. INDUSTRIES

Sr no. 23, Hanuman Nagar, Bhagatwasti, Bhosari, Pune - 411026  
MOB: 8668860867 / 9370618109

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## CERTIFICATE

This is to certify that **Mr. Sahil Samshuddin Ansari** student of Dr. D.Y. Patil School of engineering Lohegaon, Pune has successfully completed his internship as trainee quality engineer from 26 Feb 2022 to 28 March 2022 at our location.

We found him sincere and hardworking. He is eager for knowledge and willing to learn new things. He has completed his internship satisfactorily.



From R.T. INDUSTRIES

Sahil S. S. Ansari  
Roll - 551  
TE - E3



Offer Letter of Internship

16th February, 2022

Duration: 6 Month

Dear Gauri Kajale,

Type your text

GlobalShala is pleased to offer you the position of **Data Analyst** starting 21st February, 2022, i.e, **Monday**. In this position, you will build interactive, visual representations of data to help make analytical and strategic business decisions. You will work with a global team while reporting to the **Head Of Data Analytics**.

**What will you do?**

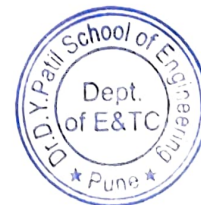
- Collaborate on a wide range of research projects.
- Produce and concise effective visuals via popular visualization tools.
- Making large/complex data more accessible and understandable.
- Gather data from multiple sources and use various techniques to transform the data.
- Pitch ideas for how we can best design visualizations and dashboards.

**What will you learn?**

- How to design audience-appropriate data presentations to align with best practices
- Draw data in a way that helps to analyze content meaningfully
- A variety of basic data analytical tools
- How to leverage human visual perception to communicate

**What's in it for you?**

- Scholarship up to \$2500.
- Flexible work hours.
- Badge of Completion. \*
- Certificate of Internship. \*



**Note(\*):** Badge and certificate of completion will be given purely based on your performance throughout the month along with timely completion of all internship requirements. You will be evaluated on a 360 basis by peers and facilitators.

1

Offer Letter Body

Page 1 of 3



Reference: Persistent/Academic Intern/1443357/0.2

**Internship Offer Letter  
Confidential**

Jan 29, 2022

**Mr Dev Ninad Gangavkar**  
**Sanjeevan vidyalaya , Campus 1**  
**Panchgani, Tal: Mahabaleshwar**  
**Panchgani 412805**

Dear Dev,

Subject: **Your engagement as an Academic Intern with Persistent**

With reference to your application for industrial training with us, and the subsequent selection process, we are pleased to inform you that you have been selected as an **Academic Intern** at grade **0.2** with Persistent Systems (Company). This offer is made to you as part of your Academic Curriculum.

The duration and start date of the internship will be communicated to you in due course of time separately.

During the internship period you will be paid a consolidated monthly stipend of Rs. 10,000 per month. You will also be eligible for benefits such as free lunch, snacks, tea and coffee during your internship period.

All terms and conditions in this document, read with any other document specifically referred herein and incorporated hereto by such reference, collectively shall constitute the entire understanding between the Academic Intern and the Company.

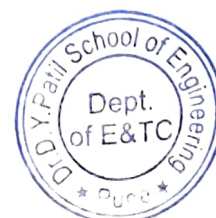
Company does not assure you or commit (a) any extension of this internship beyond the period stipulated under this letter and/or offer you employment with Company and/or absorb you as an employee of the Company in future. Unless otherwise specifically agreed in writing by Company, there shall be no employee-employer relationship between you and Company.

**1. Working days**

Normal working days for Company are Monday through Friday. Company observes Sunday as a compulsory weekly off and Saturday as the other weekly off day. The normal working hours are forty five hours per week.

**2. Holidays and Leaves**

You will not be eligible for any leave or compensatory off during internship period.







Date: 24 Oct 2021

Name : Divyani solanke

Address : Plot no. 122 sanmarga nagar  
hudkeshwar road nagpur, Maharashtra

Conditional Letter of Intent – Graduate Engineer Trainee

Dear Divyani solanke,

With reference to your application and subsequent interview you had with us, we intend to make an conditional offer of employment to you with **Infinite Computer Solutions** for the position of **Graduate Engineering Trainee** and on subsequent completion of your engineering graduation with no backlogs, you would be appointed as **Associate Software Engineer** with a CTC of **3.5 LPA**

The broad terms and conditions of your employment is mentioned below:

- Upon joining your base location will be either Bangalore/Chennai, however, should be open to work in any locations of Infinite including its client locations.
- You should be open for working in any role in software services/ product development like Development or Testing, Business Analysis etc.,
- You will undergo an internship program for 10 months (may change, depending on the business requirement) at Infinite with effect from **25 Oct 2021**.
- During the internship program, you will be designated as "**Graduate Engineering Trainee**" and offered a stipend of **INR 14000** per month (inclusive of TDS).
- Upon completion of your internship /exams, you will be designated as "**Associate Software Engineer**".
- You would be required to sign a service agreement for a period of **36 months** from the start date of the internship program. If you leave the organization before the completion of the agreement period then you will have to pay penalty amount towards early exit, totaling to the amount invested by the organization on your training and skills development as mentioned in the Service Agreement.
- You would be required to submit 2 undated cheque leaves of INR 1.5 lac each from your personal/ Infinite salary account and original educational documents as per the service agreement. The same will be returned on completion of service agreement period.

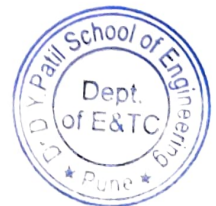
On the day of your reporting, you are required to submit the following documents

1. Original documents (SSLC, PUC Marksheet, Degree/ Graduation Marks cards)
2. Photocopy of the above documents.
3. Documentary evidence of date of birth, address proof, ID proof (PAN, Passport, Aadhar Card)
4. Four passport size colored photographs
5. Copy of updated resume

The compensation structure and other terms and conditions of your employment would be as per the Appointment letter that would be issued to you on completion of Internship period.

For Infinite Computer Solutions India Ltd,

**Vijaya Ganugapati**  
Vice President - Human Resources



Please confirm that you have read, understood and agree to the above Terms of Employment by signing below

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Telephone - (91) (020) 27044000  
- (91) (020) 27150881  
- (91) (020) 27150577  
- (91) (020) 27150350  
Fax (91) (020) 27044009  
E-mail - director@rde.drdo.in



भारत सरकार, रक्षा मंत्रालय,  
Government of India, Ministry of Defence.  
रक्षा अनुसंधान तथा विकास संगठन  
Defence Research & Development Organisation,  
अनुसंधान तथा विकास स्थापन (इंजीनियर्स),  
Research & Development Establishment (Engineers),  
कलस, आलंदी रोड, दिघी पो.ऑ., पुणे - 411015, भारत  
Kalas, Alandi Road, Dighi P.O., Pune-411 015, INDIA

TO WHOM SO EVER IT MAY CONCERN

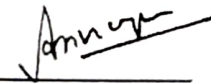
**STUDENT INTERNSHIP COMPLETION CERTIFICATE**

This is to certify that following students of Dr. D.Y. Patil School of Engineering, Pune had undergone Internship Training as part of BE ( Computer Engineering ), final year curriculum under the guidance of Ms Annapurna Agrawal, Sc 'E' at Research & Development Establishment (Engineers), Dighi, Pune-411015 from 29<sup>th</sup> November 2021 to 28<sup>th</sup> February 2022 during the academic year 2021-2022.


1. Ms. Belge Anuja Govindrao
2. Mr. Mohiuddin Masood Karimkhan
3. Ms. Mane Pallavi Anil

They had successfully completed Internship assignments within stipulated time.


Dated : 3/6/22  
Place : Pune-411015

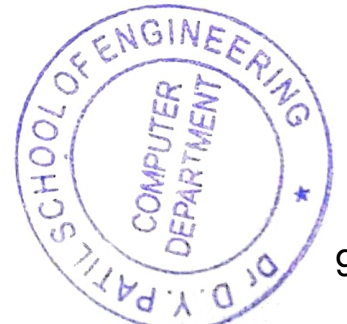
Signature of Estt Project Guide :   
Name : Annapurna Agrawal  
Designation : Scientist 'E'

**COUNTER SIGNATURE**

  
Sc 'G'

( CK GAUTAM )  
GD IMSG/ HRD  
R&DE(ENGRS) DIGHI, PUNE-15







Ref : PEL-IEEESB-02/285  
28-02-2022

**CERTIFICATE OF INTERNSHIP COMPLETION**

This is to certify that **Yash Girish Joshi** from Computer Engineering ,  
Dr.D.Y.PATIL SCHOOL OF ENGINEERING, had completed the **One Month  
Internship Program** organized by IEEE – SB PIT in association with Pantech  
E Learning on **IoT with Machine Learning** .

He has completed the project titled **Face Count alert using SMTP** and  
has submitted the same and it has been validated under the guidance of  
Mr.Jishnu Radhakrishnan, Sr Project Engineer , Pantech E Learning .

For being an Enthusiastic & Keen Learner, we wish him / her success in future  
endeavors.

**Intern Duration** : 24th January 2022 – 23rd February 2022

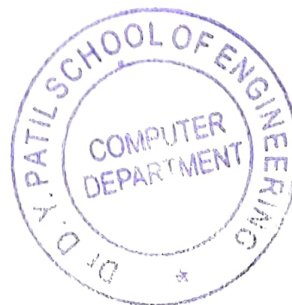
**Project Grade: A**

Thanks and regards

For IEEE – SB PIT

A handwritten signature in black ink, appearing to be 'Girish'.

Authorized Signatory.



Lets  
**Grow/More**  
**CERTIFICATE**  
**OF COMPLETION**

CID - LGMVIPDS0001187

PROUDLY PRESENTED TO

**Papathoti Solomon Leo**

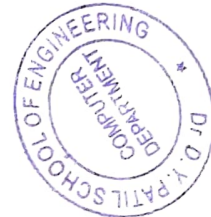
**Was an active Participant in the LetsGrowMore Virtual Internship Program  
in Data Science from 1 November 2021 to 1 December 2021**



*Aman Kesariwani*

FOUNDER

5 December 2021



Verify Here





Dr. D. Y. Patil Technical Campus

## **Dr. D. Y. Patil School of Engineering**

Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohgaon, Pune – 412 105

### Industrial/Field Visit Record





Dr. D. Y. Patil Group of Institutions' Technical Campus  
Dr. D. Y. PATIL SCHOOL OF ENGINEERING  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.  
Department of Civil Engineering

Form No. IQAC/1  
Date -04/04/2022

Academic Year: 2021-22

Semester-II

To,  
The Director/Principal,  
DYPSOE, Pune

**Sub: - Conducting Industrial visit at Shri Sant Tukaram Sahakari Sakhar Karkhana,  
Kasarsai- Darumbrej, Pune.**


Respected sir,

Department of Civil Engineering is arranging a Industrial visit for B.E Civil as a part of their Syllabus. 57 students and one staff members will be attending the visit. This will enrich the students with reference to Air Pollution Control device, it will be very helpful for them. The date decided for the visit is Wednesday 06<sup>th</sup> April at 11.a.m.

Kindly give the permission to arrange the same.

Thanking You,

Yours Faithfully,

Name and Sign of Subject Teacher: Prof. Sheetal Marawar D 

Thanking you,

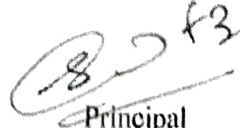
Yours sincerely

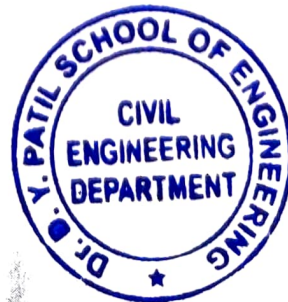
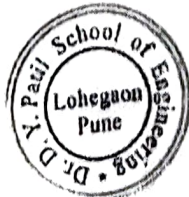
  
HOD (CIVIL)

Prof. Lt. Col. Sanjay Karodpati

H.O.D.

Department of Civil Engineering  
Dr. D. Y. Patil School of Engg. Technology

  
Principal  
Prof. F B Sayyad





Dr. D. Y. Patil Group of Institutions' Technical Campus  
**Dr. D. Y. PATIL SCHOOL OF ENGINEERING**  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.  
Department of Civil Engineering

Form No. IQAC/1

To,

Date:- 06 / 04 / 2022

**The Managing Director,**  
Shri Sant Tukaram Sahakari Sakhar Karkhana,  
Kasarsai-Darumbrej, Pune

**Subject: -Expression of Gratitude**

Respected Sir,

We sincerely wish to thank you for readily accepting our request to visit the site and delivering a demonstration of Air Pollution Control Devices for students of the Department of Civil Engineering, Dr. D. Y. Patil School of Engineering Lohegaon, pune on 06<sup>th</sup> April 2022.

Your demonstration of Air Pollution Control Devices was well received and they were highly benefited with your experienced knowledge based inputs.

We are indeed, deeply indebted to you for sparing your valuable time for this event and look forward to the same favorable support in future.

Thank you once again.

Yours sincerely

**HOD (CIVIL)**  
Prof. Lt. Col. Sanjay Karodpati

H.O.D.

Department of Civil Engineering  
Dr. D. Y. Patil School of Engg. Lohegaon

Visited

6.4.2022

**D/C SECRETARY**  
Shri Sant Tukaram S. S. K. Ltd.  
Kasarsai-Darumbre, Post-kasarsai,  
Tal. Mulshi, Dist: Pune.







Dr. D. Y. Patil Technical Campus  
**Dr. D. Y. Patil School of Engineering**  
D. Y. Patil Knowledge City, Charholi (Bk), Lohegaon, Pune - 412 105  
Website: [www.dypic.in](http://www.dypic.in) Contact No.: 020-6707 7926

**Department of Civil Engineering**  
**Attendance List (In time)**

Date - 06/04/22

No.	Name of Student	Student Mobile No.	Parent Mobile No.	Student Sign
1	ADITI MAHESH SALVI	9623340101	9822216168	
2	AHIRRAO DIVYANSHU NATTHU	7972814411	9423942690	
3	ASEKAR PARUL VILAS	8600957480	8007469071	
4	BARHATE SANKET SUNIL	7447335063	9767278095	
5	BATWAL OMKAR HARISHCHANDRA	8149544218	9822519037	
6	BENDRE ABHISHEK JITENDRA	7378701717	9921844552	
7	BHALERAO PRATIK PRAKASH	9834891661	9420763825	
8	BHANGALE DIPALI ANIL	7350836814	9373268135	
9	BHANGARE ANITA RANGANATH	9769086505	9702164648	
10	BHOYAR RITIK RAJKUMAR	7378632292	7972845964	
11	BHUJBAL DHANASHRI SUBHASH	8600302269	9860196271	
12	BOMBLE TRUPTI TULSHIRAM	9766540039	8805260581	
13	BULBULE SAMRUDDHI SUHAS	8380895112	9823213641	
14	CHAURE PRAKASH KISAN	7887712079	8262801327	
15	CHAVAN SAURABH DEELIP	8888702135	9172062722	
16	CHAVAN SIDDHESH SANJAY	7888216624	8390969880	
17	DESHMANE MAHESH RAMDAS	9579117504	9096470404	
18	GAIKWAD AKSHAY UTTAM	9011960158	8805334042	
19	GAIKWAD VISHAL DATTATRAY	9970400229	8625082229	
20	GAVHANE AKSHAY BHAUSAHEB	9028753058	9404518667	
21	GHOHARE SNEHAL SUBHASH	8805207598	7276570101	
22	GIROLLA SHREYA SARANG	8999986302	9657253919	
23	HOKRANI RAHUL KALAPPA	7888158074	8605840283	
24	JADHAV KIRAN RAJENDRA	8788418952	9822736957	
25	JADHAV PRAMOD MARUTI	9156565641	9822074995	
26	JADHAV SUVARNA EKNATH	9112491622	9763993818	
27	JAGTAP VIPUL RAJENDRA	8975922277	9422559858	
28	KHAN FOZAIL AHMED	7350727020	9929926608	
29	KIRAN KAKASAHEB NETKE	8308451095	9834505324	
30	LOKHANDE SHUBHAM JAGANNATH	7499063986	9011063568	
31	LONDHE SWAPNIL SURESH	7798316539	9421959793	
32	MANGESH KAILASRAO NAIK	8484010272	9421349799	
33	MANJUNATH KURLE	8390365181	9545396838	
34	MIHIR DIPAK PATIL	9167372616	9819722681	
35	MOHITE DEVICA RAGHUNATH	8329716012	9822401182	
36	NAGARE ADITYA RAJENDRA	7498507979	9689931404	
37	NALAWADE AJAY DHANAJI	7559454897	9623284079	
38	PADVI SUSHIL HARERAM	7218530028	8767974385	
39	PARKHE SWAPNIL SANJAY	8459414107	9970971564	
40	PATIL BHUSHAN PRAKASH	7385200691	9822286957	





41	PATIL PRIYANKA SANJAY	8669460317	9763516209	
42	PATIL VAIBHAV MARUTI	9923556838	9423276340	
43	PATIL VIPUL SUNIL	9511696445	9765123353	
44	PRADNYA KALYAN CHOUDHAR	9503044392	9890200192	
45	PRAVEEN KUMAR	9771807766	7033172219	
46	RAHUL SIDDHESHWAR ALDAR	9112192154	8308408445	
47	RAWADE SWAPNIL SAJJAN	9637238669	9049789264	
48	SHAIKH ZAID SAQLAIN KHALED	9923499996	9011085464	
49	SHASTRI SHAUNAK MORESHWAR	9823960298	9049882283	
50	SHEGAR TARACHAND BALKRUSHNA	9975554736	7517587660	
51	SHELAR DHANANJAY SUBHASH	9096332334	8421289658	
52	SHREYASH REWATKAR	9403342301	9764936777	
53	SOURAV RAJU DHAWALE	9850901585	9857489333	
54	SURYAWANSHI MOHINI MANAJI	7498408818	7588062015	
55	SUTEY ANUP ARUN	7776014003	7721898117	
56	WALAWALKAR VIDNYAN VIJAY	7588639087	9404749087	
57	MASKE RAHUL MADHUKAR	9922160848	9767024538	

*Sheetal*

Subject Teacher  
Prof. Sheetal Marawar



*[Handwritten signature]*

H.O.D.  
Department of Civil Engineering  
Dr. D. Y. Patil School of Engg. Lohegaon



Dr. D. Y. Patil Group of Institutions' Technical Campus  
Dr. D. Y. PATIL SCHOOL OF ENGINEERING  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.  
Department of Civil Engineering

Form No. IQAC/1

UNDERTAKING FROM STUDENT

I Mihir Dipak Patil Student of class BE. Civil Roll No 34 Would like to attend industrial visit at Shri Sant Tukaram Sahakari Sakhar Karkhana, Kasarsai- Darumbrej, Pune under the subject APC on 06th April 2022 .I am attending this industrial visit on my own responsibility. If any problem will arises during industrial visit, whole responsibility goes to me. College will not be responsible from any side.

Your faithfully

UNDERTAKING FROM PARENT

I ~~Mr/Miss~~ PATIL DIPAK M father/~~mother~~ of Mr/Miss Mihir Dipak Patil giving permission to my son/ ~~daughter~~ for the industrial visit mentioned above on dated on 06<sup>th</sup> April 2022 . I am taking responsibility for his/her behavior. I agree all the term and condition apply by the institution. My son/daughter has been informed about industrial visit.

Name & signature of parents ..... PATIL DIPAK M DPM

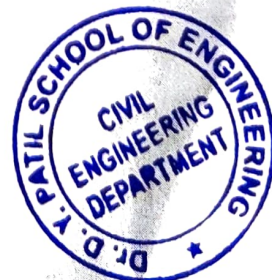
Contact No ..... 9219722681

Staff Name

Staff contact no.

1) Prof .Sheetal Marawar

9545430555





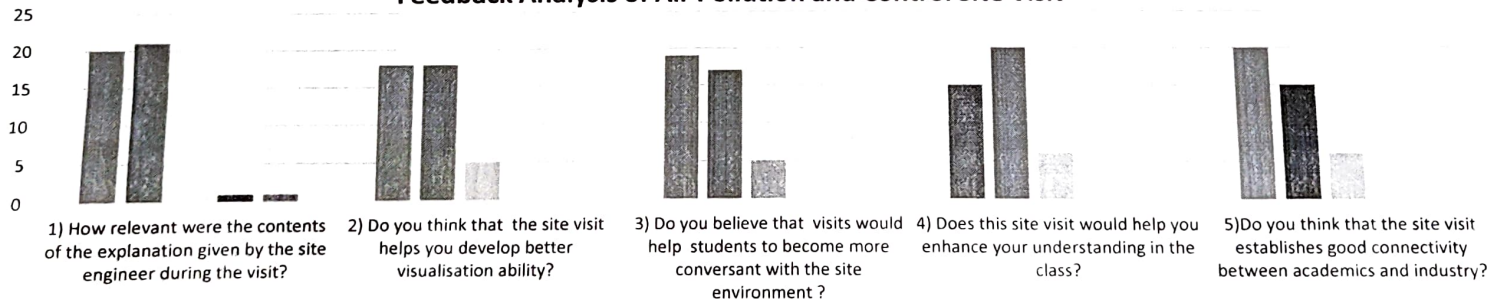
### Feedback Analysis of Air Pollution and Control Site Visit

Location of Site:-Shri Sant Tukaram Sahakari Skhar Karkhana Kasarsai Darumbrej

Date : 6.4.2022

Sr.No.	Point (Number of Forms Evaluated=(41)	1) How relevant were the contents of the explanation given by the site engineer during the visit?	2) Do you think that the site visit helps you develop better visualisation ability?	3) Do you believe that visits would help students to become more conversant with the site environment ?	4) Does this site visit would help you enhance your understanding in the class?	5)Do you think that the site visit establishes good connectivity between academics and industry?
1	Strongly disagree	0	0	0	0	0
2	Disagree	0	0	0	0	0
3	Neutral	0	5	5	6	6
4	Agree	21	18	17	20	15
5	Strongly agree	20	18	19	15	20

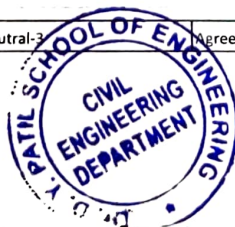
### Feedback Analysis of Air Pollution and Control Site Visit



Strongly disagree -1      Disagree-2      Neutral-3      Agree-4      Strongly agree-5

*S. Narayan*

Site Visit Co-ordinator



*[Signature]*

H.O.D.  
 Department of Civil Engineering  
 Dr. D. Y. Patil School of Engineering





"Empowerment through quality technical education"  
**Dr. D. Y. PATIL SCHOOL OF ENGINEERING**  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.  
Department of Mechanical Engineering

Form No. IQAC/30

Date: 05/05/2022

### Event Report

Academic Year: 2021-22

Semester-II

Name of the event: Industrial Visit to Solar Power Plant under the subject Energy Engineering

<b>Date and Time</b>	05/05/2022 at 11 am to 1 pm
<b>Event Venue</b>	Dr. D. y. Patil School of Engineering
<b>Organized by</b>	Prof. Jagruti C. Nimgulkar Prof. Tejaswini S. Kulkarni
<b>Targeted Audience</b>	BE Mechanical
<b>Resource Person</b>	Prof. Lt. Col. Sanjay Karodpati HoD Civil Engineering department Dr D Y Patil School of Engineering

#### Event Contents:

1. Working of Solar power plant
2. Components of Solar power plant
3. Power Grid Connection
4. Specifications of Plant

#### Details of the event:

The solar power plant is also known as the Photovoltaic (PV) power plant. It is a large-scale PV plant designed to produce bulk electrical power from solar radiation. The solar power plant uses solar energy to produce electrical power. Therefore, it is a conventional power plant. Solar energy can be used directly to produce electrical energy using solar PV panels. Or there is another way to produce electrical energy that is concentrated solar energy. In this type of plant, the radiation energy of solar first converted into heat (thermal energy) and this heat is used to drive a conventional generator. This method is difficult and not efficient to produce electrical power on a large scale. Hence, to produce electrical power on a large scale, solar PV panels are used. In this article, we will explain details about solar PV plants and PV panels. Below is the layout plan of photovoltaic power plant.

The major components of the solar photovoltaic system are listed below.

- Photovoltaic (PV) panel
- Inverter
- Energy storage devices
- Charge controller



- System balancing component

## **Advantages and Disadvantages of Solar Power Plant**

### **Advantages**

The advantages of solar power plants are listed below.

- Solar energy is a clean and renewable source of energy which is an unexhausted source of energy.
- After installation, the solar power plant produces electrical energy at almost zero cost.
- The life of a solar plant is very high. The solar panels can work up to 25 years.
- This plant is not causing pollution.
- There are no moving parts in solar cells. So, maintenance is not needed to keep a solar plant running.
- It does not produce any noise.
- In a grid-tied power plant, the electrical generate power can directly transfer to the grid and this will reduce the burden of conventional power plants.

### **Disadvantages**

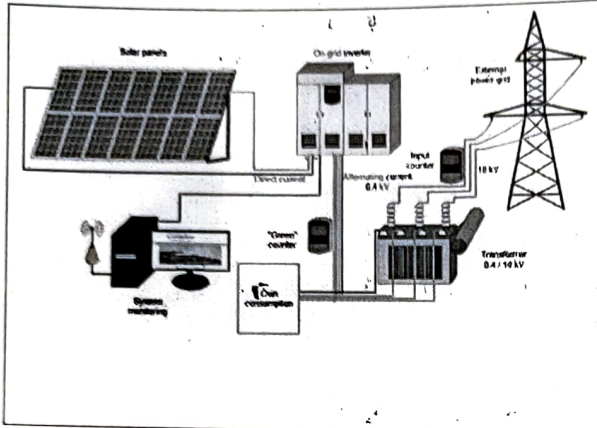
The disadvantages of solar power plants are listed below.

- The initial cost of a solar panel is very high.
- It requires large land to produce electrical power in bulk amounts.
- The solar plant is only installed in countries where sunline is available efficiently.
- During a cloudy atmosphere, the solar plant cannot operate efficiently.
- The efficiency of a solar panel is very less.
- This plant generates electrical energy when sunlight is available. During the night, this plant cannot generate electrical power. Hence, if you need to use electrical power at night, you have to install a battery and charge controller. That increases the cost and maintenance of the plant as the life of a battery is very short.

We arrived at the venue the venue which is our college itself. We were given the brief information about the Solar Power Plant which the college had installed by Prof. Lt. Col. Sanjay Karodpati HoD Civil Engineering department Dr D Y Patil School of Engineering, Lohegaon. The college have installed the solar panel on contract basis in which the contractor have plant the solar panels on conditions where the electricity produced by solars will be selled to college at 5.50 rs of cost per unit for 20 years. Total capacity of the solar power plant of the college is 836KW from which net consumption of the college is 630KW. So therefore 200KW is remaining which is given to the MSEB as credit as extra electricity. The college have installed SCADA which is a programming machine which tells the live situation of the solar power plant like production of ghe electricity and power consumption. It also tells defects of specific power cells or screens which ia very useful in dealing with maintenance of solar power plant.



Geotagged Photos;



Name and Sign of Coordinator: Prof. J. C. Nimgulkar

Prof. T. S. Kulkarni

Departmental Event Coordinator: Prof.

HoD: Prof. R. N. Garad

H. O. D.  
Dept. of Mechanical Engg.  
Dr. D. Y. Patil School of Engg., Lohegaon, Pune.





H. Div.

834	Mayur Ichalkar	Ichalkar
844	Omkar Khalate	Khalate
819	Borade Bapu	Borade
843	Shankar Kamble	Kamble
868	Sudharshan Shinde	Shinde
829	Vivek Chavan	Chavan
832	Mahadev Gawade	Gawade
812	Sanju Bharge	Bharge
820	Borge Chetan	Chetan
817	Tejas Borse	Borse
832	Gurdeep Nivdhan	Nivdhan
831	Gaikwad Saurav	Gaikwad
813	Pradyumn Bhanu	Bhanu
821	Rohit Chaudhosi	Chaudhosi
816	Nikhil Binajdar	Binajdar
837	Jaykumar Jadhav	Jadhav
826	Nikhil Chougale	Chougale
828	Shivam Deshmukh	Deshmukh
829	Ronak Dhawal	Dhawal
838	Nikhil Jadhav	Jadhav
870	Kunal Shirode	Shirode
852	Manish Kumar Ram	Manish
853	Ajay More	Ajay More
851	Mange Ganesh	Mange
831	Saurav Gaikwad	Saurav
827	Vijay Desai	Vijay
850	Rohit Mandhe	Mandhe
809	Vishwatej More	More



805	Ajay. M. Chaudhary	Ajay
814	Rushikesh Bhansae	<del>Rushikesh</del>
810	Rushikesh Bangar	<del>Rushikesh</del>
809	Rushikesh Bagul	<del>Rushikesh</del>
803	Aditya Patni	Aditya
842	Rajshree Kamble	Rajshree
852	Mamish Kr. Paw	Mamish
853	Ajay More	Ajay
864	Aniket Naikewade	Aniket
863	Shizo John	Shizo
827	Vijay Desai	Vijay
851	Mangesh Ganpati	Mangesh
822	Rutik Chaudhary	Rutik
826	Abhishek Ingale	Abhishek
835	Balaji Ighare	Balaji
815	Sagar Bijlani	<del>Sagar</del>
840	Abhishek Kalbhori	Abhishek
805	Tushar Ajabe	<del>Tushar</del>
846	Aditya Kolhe	Aditya
811	Sanket Bhalekar	Sanket
847	Omkar Lakhande	Omkar
817	Tejas Bose	<del>Tejas</del>
855	Harshal Badp	Harshal
832	Mahadev Gawade	Mahadev
833	Gaurav Hindekar	Gaurav
820	Burge Chetan	Burge
881	Saurav Gaikwad	Saurav
824	Vinay Chavan	Vinay
815	Sagar K. Bijlani	<del>Sagar</del>
<del>815</del>		
841	Animesh A. Kamble	Animesh







Dr. D. Y. Patil Group of Institutions' Technical Campus  
**Dr. D. Y. PATIL SCHOOL OF ENGINEERING**  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.  
Department of E&TC Engineering

Form No. IQAC/23 (f)

Date: 18/04/2022

**Event Report**

**Academic Year: 2021-22**

**Semester-II**

Name of the event: Educational Visit to Solar Power Plant

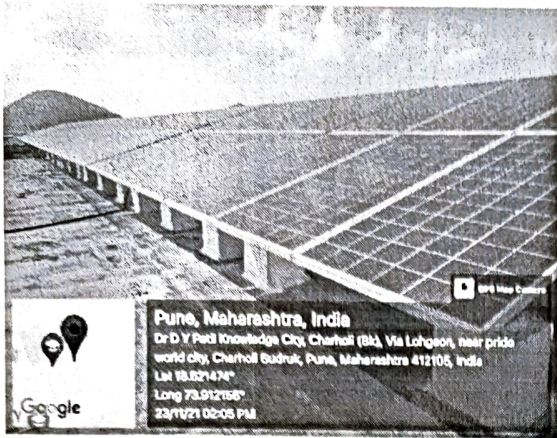
<b>Date and Time</b>	Monday, 18/04/22, 10:30 AM
<b>Event Venue</b>	Dr D Y Patil Knowlegde City
<b>Organized by</b>	Department of E&TC
<b>Targeted Audience</b>	TE Students
<b>Resource Person</b>	<b>Prof. Riyaj Kazi &amp; Mr. Amol Sawant</b>

**Contents:**

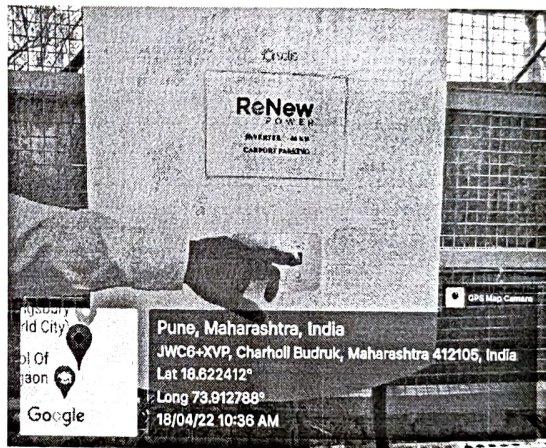
1. Introduction to Solar power plant
2. Observations at Solar power Plant
3. Details of daily power generation and utilization
4. Geotagged Photos





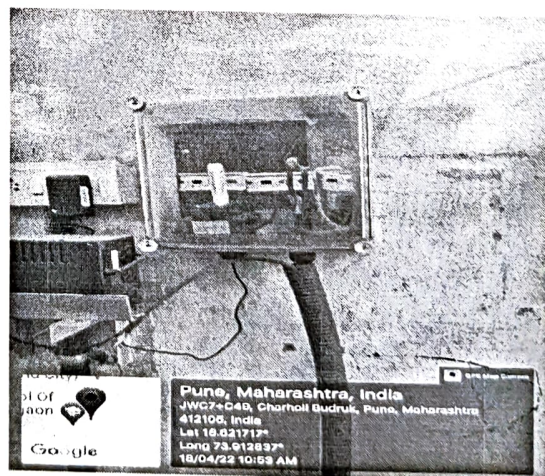


**Roofs of the buildings of Engineering Schools and Hostels**



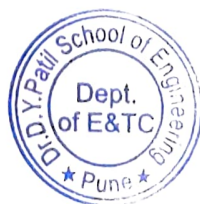
**Inverter - 60 KW**

**DC to AC Conversion**



**Solar Panels, Parking Sector, DYP SOE**

**Data Logger**



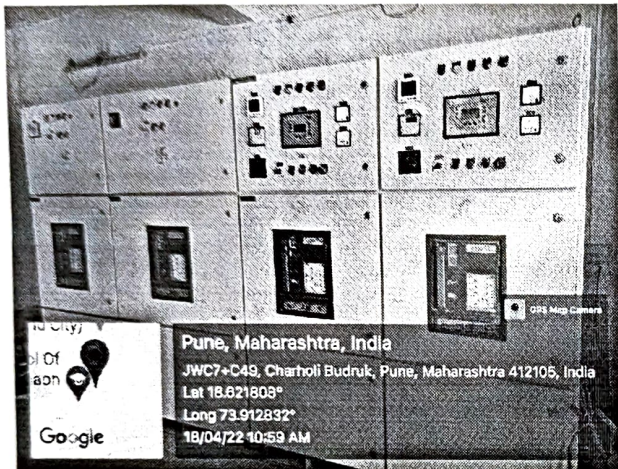




Insights on Control Room



Analyzing online monitoring and data logger




Circuit Braker Panel



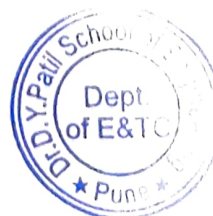
Decoding the monitoring system

**Gist of lessons ascertained during the educational visit:**

- 1) We evaluated the structure and mechanism of the solar panels.
- 2) The visit also envisaged their consequential role towards the sustainable development by switching towards renewable sources of energy in lieu of the conventional sources.
- 3) We analyzed the implementation, cost, maintenance and surveillance factors profoundly and were able to spot the advantages of being self-reliant in power generation by the installation of solar panels.
- 4) The visit also helped us understand the joint venture between the corporate sector and the university for the installation of the solar power plant.

Prof. Riyaj Kazi   
 Name and Sign of Coordinator (Faculty)

  
 HoD(E&TC)





Dr. D Y Patil School of Engg, Pune.

Department of ESTC

Class: TE, Subject: Power Devices & Circuits.

Visit to Solar Power Plant.

ATTENDANCE

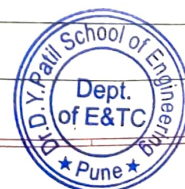
18/04/2022.

Sr No.	Roll No.	Name of student	Sign.
1	339	Shoshwat. B	
2	338	SAURAV	
3	306	Nidhi Bisht	
4	352	Vivek Mahajan	
5	346	Vikesh Goswami	
6	316	YASH GOPANI	
7	345	Swaroop Badwe	
8	329	Mayank Rajpurohit	
9	341	shubham sharma	
10	305	Pratik Bhoodcatt	
11	335	Pratik Diyewar	
12	321	Ashutosh kadbhane	
13	348	Sankalp Wankhade	
14	351	Pratik Patil	
15	359	Sayali Patil	
16	337	Gravei Salunkhe	
17	320	Abhijeet Hannamshetty	
18	301	Abhinay kumar	
19	323	Pradnya kapadne	
20	334	Pranali Mamadapure	
21	328	Sejal Lawande	
22	333	Sayali Pandit	

23

(Plat) 18/4/22

R-L-Kazi (Subject Teacher)





Department of Electronics & TC Engineering

Student Feedback on Industrial visit

Academic Year: 2021-2022

Semester: I/II ✓

Name: Tejas Dabhade

Class & Div: T.E

RollNo: 309

Name of Industry: ~~to~~ solar power plant

Industry type: solar Energy

Sr.No	Questionnaire	Excellent	Good	Satisfactory
1.	Did the industry visit fill the academic gap between curriculum and industry	✓		
2.	Rate your learning experience in the industry.	✓		
3.	Did the industry visit meet your expectations?	✓		
4.	Rate the type of guidance rendered by industry during visit.	✓		
5.	As a result of my visit, I have better understanding of concepts, theories, and skills in my course of study.	✓		

Excellent = 3, Good = 2, Satisfactory = 1

Signature of Student



Department of EQTC Engineering

Student Feedback on Industrial visit

Academic Year: 2021-2022

Semester: I/II ✓

Name: Sankalp Wankhade Class & Div: A

RollNo: 348

Name of Industry: Solar Power Plant

Industry type: Solar Energy

Sr.No	Questionnaire	Excellent	Good	Satisfactory
1.	Did the industry visit fill the academic gap between curriculum and industry	✓		
2.	Rate your learning experience in the industry.	✓		
3.	Did the industry visit meet your expectations?	✓		
4.	Rate the type of guidance rendered by industry during visit.	✓		
5.	As a result of my visit, I have better understanding of concepts, theories, and skills in my course of study.	✓		

Excellent = 3, Good = 2, Satisfactory = 1

Signature of Student



Dr. D. Y. Patil Technical Campus

## **Dr. D. Y. Patil School of Engineering**

Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohgaon, Pune – 412 105

### BE Project Data




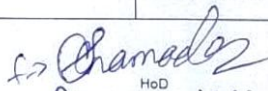




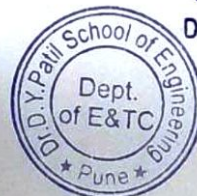
Dr. D. Y. Patil School of Engineering  
Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohegaon, Pune – 412 105  
Department of Electronics and Telecommunication  
BE Project Groups AY 2021-2022- Prject Group List

Group Number	Name of Student	Project Titles	Name of Guide
1	Rohit Bagal Satyam Jathore Namdev Pole	Hydroponic Fodder Grow Chamber Using Arduino	Dr. S M Koli
2	RAHUL KUMAR Pawan Shelke Anshu Kumar	ANALYSIS AND PERFORMANCE OF AC SINE WAVE GENERATION BY USING SPWM INVERTER	Dr. S M Koli
3	Ananya Chattopadhyay Anjali Yadav Samruddhi Bardapurkar	AUTONOMOUS VEHICLE FOR WATER QUALITY MANAGEMENT	Dr. S M Ansari
4	Neha deshmane Shreva Mukharjee GIRI DHIRAJ HARIBHAU	Agriculture Robotic Vehicle Based Pesticide Sprayer With Efficiency Optimiza	Dr. S M Ansari
5	Divya Hanumant Dhavane Gauri Atul Karale Omkar Ravindra khakar	Virtual robotic arm controlled with hand gesture recognition and artificial intelligence	Dr. S M Ansari
6	Hrithik Pawar Akshil Nambiar	Pick & Place Robot Using Hand gesture for Library application	Dr. S M Koli
7	Advait Pade Shubham Panavkar Shubham Patil	Lane line detection for self driven vehicle	Prof. Ashwini Bagade
8	Chetna Satla Samiya Pervez Vaishnavi Thote	Emojify Create your own emoji with deep learning	Prof. Ashwini Bagade
9	Anuja Jadhav Pratima Kamble Rahul kr pandev	Automated Soil Testing System for Agriculture	Prof. R L Kazi
10	Solanke Divyani Deepak Patil Punam Babanrao Pawar Rutuja Sudhir	Traffic prediction models for intelligent transportation system using machine learning	Prof. R L Kazi
11	Privanka Bhute Vedshri Kolhapure Ritika Singh	4 quadrant dc motor by android application	Prof. Swati Khawate
12	Kakshil Chandodwala Komal Prajapati Yash Anand	Voice controlled robot car using Arduino	Prof. Swati Khawate
13	Rhithik Kapoor Siddhant Desai	HAND GESTURE RECONGNITION USING MACHINE LEARNING	Prof. Prajakta Khairnar
14	vamsi avula pratik baisware aditya hargane	Medicine recommendation system using machine learning	Prof. Prajakta Khairnar
15	Glory Tiwari Megha Dixit Divya Dalvi	Fake news detection using Machine Learning ensemble Methods	Prof. Aruna Bingi
16	Vishal Phad Dev Gangavkar Abhishek Daulatkar	Arduino based COVID Disinfection Box	Prof. S B Chougule
17	Sumit Tilekar Sanket Shinde Kailas Chaudhari	Color Sorting Robot	Prof. Shital Patil
18	Ram Sabne Vishal Thombare SUNAGAR DILIPKUMAR SHIVAN	Fire fighting and controlling robot using IOT application	Prof. S B Chougule
19	Ashush Kumar Chavan Ravi Sudam Abhijit Kamble	Solar panel Cleaning Robot	Prof. Shital Patil

  
Project Coordinator  
Dr. Saniya Ansari

  
HoD  
Dr. S. M. Koli  
H.O.D.

Dept. of E. & T.C. Engineering  
Dr. D.Y. Patil School of Engg., Lohegaon







saniya ansari <saniya.ansari@dypic.in>

## Fwd: BE Project Stage-I Review II & III

1 message

saniya ansari <saniya.ansari@dypic.in>  
To: be\_etc\_2021-22@googlegroups.com, sayali mane <sayalimane@dypic.in>

Tue, Dec 28, 2021 at 2:29 PM

Regards,  
Dr. Saniya Ansari,  
Associate Professor,  
Department of E & TC Engineering,  
D Y Patil School Of Engineering,Pune  
Contact No.:9730478086

----- Forwarded message -----

From: **saniya ansari** <saniya.ansari@dypic.in>  
Date: Fri, Oct 22, 2021 at 12:14 PM  
Subject: BE Project Stage-I Review II & III  
To: <be\_etc\_2021-22@googlegroups.com>  
Cc: HOD ETC <hod\_etc@dypic.in>, ENTC\_Teaching staff <entc\_teaching-staff@dypic.in>

Dear students,

1. All non-reported Project groups are informed to submit the synopsis, and give the PS-I review to respective guide before 28.10.2021
2. All project groups are informed to submit the Updated Review I PPT, Synopsis and Introduction, Literature survey, Block Diagram chapters, Project diary before 29.10.2021.  
Guidelines for preparation of Introduction, Literature survey & Block diagram chapters:
  - **Introduction:** The chapter must have min. length 10 pages.
  - **Literature Survey:** Review of minimum 25-35 papers on project topics, out of which min. 10 should be published in the last 05 years. For Literature Survey chapter the min. length is 15+ pages
  - **Block Diagram:** Prepare the block diagram chapter with min. length of 05+ pages
3. **Project Stage-I review-II:**  
It will be scheduled on 10.11.2021. Students are expected to present the Methodology, Circuit diagram, Simulation results, Flowchart, Algorithms, Details of hardware procured etc.
4. **PS-I review III:**
  - It will be scheduled on 29.11.2021. In view of Review-III, Keep ready the final Project Report and PPT.
  - Students are expected to give a Demo of Project Hardware (min 40% of total Project) on 29.11.2021, along with the presentation.
5. At the start semester, all the students have to participate in project competition, poster presentation etc. events related to projects.
6. All project groups were advised to publish one paper based on a literature survey and methodology and the work carried out in PS-I before 10.12.2021.
7. All the group members are informed to submit the sponsorship letter before 25.11.2021.

PFA formats for your reference.

For any queries contact me personally!



  
**H.O.D.**  
Dept. of E. & T.C. Engineering  
Dr. D.Y. Patil School of Engg., Lohegaon

**BE Project Stage-I Monitoring AY 2021-22 Sem-I**  
Review I

Friday

DATE: 21/09/2021

Class	Time	Panel	Group Numbers	Name of Reviewer	Name of Guide	Students Present out of	Topics Discussed	
BE	3.00 to 4.00	Panel 1	16	SMK and SK	Prof. Sayli Mane	3	implement timer in box mechanism	
			15		Prof. Sayli Mane	3	suggested for text only	
			9		Prof. Riyaj Kazi	3	old topic selected more study is required about the project	
			10		Prof. Riyaj Kazi	3	correction is required in ppts and presentation	
		Panel 2	5	SA & RLK	Dr. Rashmi Mahajan	Absent	Absent	
			6		Dr. Rashmi Mahajan	2	Add references.	
			11		Prof. Swati Khawate	3	Suggested to change title, aim, objectives, Literature survey	
			12		Prof. Swati Khawate	3	use of Template	
			18	Prof. S B Chougule	1	Yet topic not finalized		
			1	PKH and AB	Dr. S. M. Koli	3-3	literature survey, to add objective.	
			2	PKH and AB	Dr. S. M. Koli	3-3	to discuss topic with guide and finalize it	
			18	RM and SM	Prof. Ashwini Bagade	3	Aim, objective ok	
			7		Prof. Ashwini Bagade	2, 1 AB	modification in synopsis and literature	
			8		Prof. Prajakta Khairnar	AB	AB	
			13		Prof. Prajakta Khairnar	AB	AB	
			14		Prof. Prajakta Khairnar	AB	AB	
			17		Prof. Surabhi Candra	AB	AB	
					PKH and AB	Dr. Saniya Ansari	3	Block diagram and methodology
					PKH and AB	Dr. Saniya Ansari	3	Literature survey
				PKH and AB	Prof. Shital Patil	3	Give all details of the project	

*Saniya*  
(Project Coordinator)

*Patil*  
H.O.D.

Dept. of E. & T.C. Engineering  
Dr. D.Y. Patil School of Engg., Lohegaon



		Friday		Review II		DATE: 09/11/2021		Review II PPT (Y/N)				Overall Progress	Whether Project Report is ready?	Sponsorship Certificate?		
Class	Time	Panel	Group Numbers & Roll numbers	Name of Reviewer	Name of Guide	Roll Numbers of Absent students	Whether Synopsis Submitted?(Y/N)	Methodology. Circuit diagram	Simulation Result	Flow Chart & Algorithms	Details of Hardware procurred					
BE	2.00 to 5.00	Panel 1	1. 408,424,434	Dr. S. M. Koli Prof. Ashwini Bagade	Dr. S. M. Koli Dr. S. M. Koli	ALL	-	-	-	-	-	no	20%	no	no	
			2			Ashwini Bagde	-	Yes	need changes	no	need changes	Yes	40%	Will submit till monday	NO	
			7			Ashwini Bagde	-	Yes	YES	Yes	-	Yes	30%	Will submit till Friday	In Process	
		Panel 2	3	Dr. Rashmi Mahajan Dr. Sanyas Ansan	4	Dr. S. M. Ansari	-	Yes	YES	Yes	-	Yes	30%	No	NO	
			5		Dr. S. M. Ansari	-	Yes	YES	No	no	yes	25%	No	NO		
			6		Dr. Rashmi Mahajan	-	Yes	YES	No	no	yes	25%	No	NA		
			9		Dr. Rashmi Mahajan	-	Yes	YES	NO	Yes	NA	25%	NO	NO		
			10		Riyaj Kazi	-	Yes	Yes	NO	Yes	NO	25%	NO	NO		
		Panel 3	11	Prof. Riyaj Kazi Prof. Swati Khawate	12	Riyaj Kazi	-	Yes	Incomplete	Yes	NA	Yes	NO	25%	NO	NO
			13		Swati Khawate	-	Yes	Yes	NO	Yes	YES	YES	35%	NO	NO	
			14		Prof. Prajakta Khairnar	4,43,417	-	Yes	Yes	partial	Yes	NA	55%	Yes	No	
		Panel 4	15	Prof. Prajakta Khairnar Prof. Sayali Mane	16	Prof. Prajakta Khairnar	-	Yes	No	no	Yes	NA	30%	Yes	No	
			17		Prof. Sayali Mane	-	Yes	Yes	partial	Yes	NA	35%	Yes	No		
			18		Prof. Sayali Mane	-	Yes	Yes	partial	Yes	NA	35%	Yes	No		
		Panel 5	19	Prof. S. B Chougule Prof. Shital Patil	19	Prof. S. B Chougule	-	NO	No	No	No	No	No	10%	No	No
			19		Prof. Shital Patil	-	Yes	Yes	No	Yes	No	No	25%	No	No	

*Sanyas*  
 (Dr. Sanyas Ansan)  
 Project coordinator

*Dr. D. Y. Patil*  
 H.O.D.  
 Dept. of E. & T.C. Engineering  
 Dr. D. Y. Patil School of Engg., Lohegaon





Friday

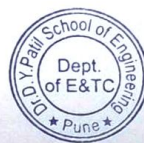
Review III

DATE: 29/11/2021

Class	Time	Panel	Group Numbers & Roll numbers	Name of Reviewer	Name of Guide	Roll Numbers of Absent students	Sponsorship Certificate?	Review II PPT (Y/N)					Whether Project Report is ready?	Status of Paper Publication in Journal/Conference	Overall Progress	
								Methodology. Circuit diagram	Simulation Result	Flow Chart & Algorithms	Project Demo & Project work completion in %					
BE	2.00 to 5.00	Panel 1	1. 408.424.434	Dr. S. M. Koli Prof. Ashwini Bagde	Dr. S. M. Koli											
			2		Dr. S. M. Koli											
			7		Ashwini Bagde											
					8	Ashwini Bagde										
				Panel 2	3	Dr. Rashmi Mahajan Dr. Saniya Ansari	Dr. S. M. Ansari	NA	Yes	Yes	NO	No	30%	Yes	No	Average
			4		Dr. S. M. Ansari		NA	In process	Yes	Yes	No	40%	Yes	In process	Good	
			5		Dr. Rashmi Mahajan											
					6	Dr. Rashmi Mahajan										
				Panel 3	9	Prof. Riyaj Kazi Prof. Swati Khawate	Riyaj Kazi	NA	NA	Yes	No	Yes	25%	No	No	Average
			10		Riyaj Kazi		NA	NA	Yes	No	Yes	25%	No	No	Average	
			11		Swati Khawate		NA	NA	Yes	No	Yes	25%	Yes	No	Good	
			12		Swati Khawate		NA	NA	Yes	No	Yes	25%	No	NO	Good	
				Panel 4	13	Prof. Prajakta Khairnar Prof. Sayali Mane	Prof. Prajakta Khairnar	4.43.417	not yet reported							
			14		Prof. Prajakta Khairnar			Yes	Yes	partial	Yes	60%	YES	No	Good	
			15		Prof. Sayali Mane			Yes	No	no	Yes	30%	YES	No	Average	
					16	Prof. Sayali Mane			Yes	Yes	partial	Yes	40%	YES	No	Good
				Panel 5	17	Prof. S. B Chougule Prof. Shital Patil		All absent								
			18		Prof. S. B Chougule			NO	yes	Partial	Yes	20%				
			19		Prof. Shital Patil			NO	yes	Partial	yes	30%	Yes	No	Good	

*Sanja*  
Dr. Sanja Ansari  
(Project coordinators)

*Dr. D.Y. Patil*  
H.O.D.  
Dept. of E. & T.C. Engineering  
Dr. D.Y. Patil School of Engg., Lohegaon





saniya ansari <saniya.ansari@dypic.in>

## Re: AY 2021-22: SEM-II\_BE Project Phase-II Review Schedule

1 message

saniya ansari <saniya.ansari@dypic.in>  
To: ENTC\_Teaching staff <entc\_teaching-staff@dypic.in>

Fri, Mar 11, 2022 at 10:30 AM

Dear All,

Kindly conduct the review-I of Project Phase-II on 11.03.2022 & kindly check the status of

1. Participation in National/International Conferences
2. Paper Publication in UGC care listed Journals.
3. Sem-I Project report & Project diary
4. Sponsorship Letter

Kindly fill the review details in DMR sheet, link is attached for same.

[https://docs.google.com/spreadsheets/d/1juGAWqBVG8upUau07bLqvtVfkvNb\\_Nui/edit#gid=55806434](https://docs.google.com/spreadsheets/d/1juGAWqBVG8upUau07bLqvtVfkvNb_Nui/edit#gid=55806434)

Time: 10.30 am to 3 pm

Venue:

Panel 1: G1,G2,G4,G5,G6: ROOM NO.: 232: SA & SMK  
panel 2: G7,G8,G9,G10,G11,G12: ROOM NO. 231: SKH, AB & RLK  
Panel 3: G15,G16,G17,G18,G19,G13,G14: PKH,SBC,SP, ARUNA Mam: Room No.: 227

Regards,

Dr. Saniya Ansari,  
Associate Professor,  
Department of E & TC Engineering,  
D Y Patil School Of Engineering,Pune  
Contact No.:9730478086

On Mon, Feb 28, 2022 at 2:23 PM saniya ansari <saniya.ansari@dypic.in> wrote:

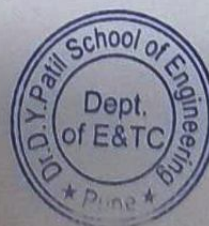
In view of BE Project Phase-II, all the Project Guides are requested to take care of the completion of below mentioned work from respective Project groups.

1. Conduct weekly Progress meetings
2. Encourage Project groups to publish/exhibit their work in renowned competition
3. Encourage the students for Participation in National/International Conferences
4. Encourage the students to Publish papers in UGC care listed Journals. Kindly send the draft Journal paper to Project coordinator before publishing or submitting to the Journal/ Conference.
5. Sponsorship Letter
6. Completion of BE Project Diary ( Attached)
7. File National /International Patent if it finds suitable.

- For semester-II, Project reviews will be arranged as

Review I: 11.03.2022  
Review II: 01.04.2022  
Review III: 22.04.2022

Thanks & Regards,  
Dr. Saniya Ansari,  
Associate Professor,  
Department of E & TC Engineering,  
D Y Patil School Of Engineering,Pune  
Contact No.:9730478086





## AY 2021-22: SEM-II\_BE Project Phase-II Review Schedule

1 message

saniya ansari <saniya.ansari@dypic.in>  
To: ENTC\_Teaching staff <entc\_teaching-staff@dypic.in>

Mon, Feb 28, 2022 at 2:23 PM

In view of BE Project Phase-II, all the Project Guides are requested to take care of the completion of below mentioned work from respective Project groups.

1. Conduct weekly Progress meetings
2. Encourage Project groups to publish/exhibit their work in renowned competition
3. Encourage the students for Participation in National/International Conferences
4. Encourage the students to Publish papers in UGC care listed Journals. Kindly send the draft Journal paper to Project coordinator before publishing or submitting to the Journal/ Conference.
5. Sponsorship Letter
6. Completion of BE Project Diary ( Attached)
7. File National /International Patent if it finds suitable.

- For semester-II, Project reviews will be arranged as

Review I: 11.03.2022

Review II: 01.04.2022

Review III: 22.04.2022

Thanks & Regards,  
Dr. Saniya Ansari,  
Associate Professor,  
Department of E & TC Engineering,  
D Y Patil School Of Engineering,Pune  
Contact No.:9730478086







## Project STage-II Review III

1 message

saniya ansari <saniya.ansari@dypic.in>

To: be\_etc\_2021-22@googlegroups.com, ENTC\_Teaching staff <entc\_teaching-staff@dypic.in>

Thu, Apr 28, 2022 at 11:00 AM

Dear All,

The review-III of Project Phase-II is scheduled on **29.04.2022**. You are informed to remain present with

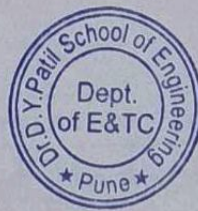
1. Project demo with 100% project work
2. Draft Journal paper
3. Sponsorship letter
4. Project report corrected by Guide
5. Project poster
6. Project Diary
7. Project Poster

**Time:** 10.15 am to 12.15 pm

Sr. No.	Project groups	Panel Members	Location
01	G1,G2,G3,G4,G5,G6	SA & SMK	227
02	G7,G8,G9,G10,G11,G12, G15	SKH, AB & RLK,ABI	232
03	G13,G14, G16,G17,G18,G19,	PKH,SBC,SP	231

For any queries kindly revert back to me.

Regards,  
Dr. Saniya Ansari,  
Associate Professor,  
Department of E & TC Engineering,  
D Y Patil School Of Engineering,Pune  
Contact No.:9730478086





Date: 08/04/2022

Review: ✓/II/IT III

Title	fake news detection using machine learning and ensemble techniques.
Roll. No	Name & Sign
15	Divya Dalvi
849	Glory Tiwari
31	Megha Dixit

Project Type (Hardware Major / Software Major)	Only Software.
------------------------------------------------	----------------

Sr. No	Hardware status	Software Status	Project work completion in %	Sponsorship Letter	Whether Project Report of Phase-I is submitted ready?
1)	No Hardware	Add GUI in SW	80%	Ready	Ready

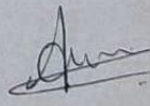
Points Discussed

All project is almost ready, only need to update as per today's presentation i.e. adding GUI to display project output.


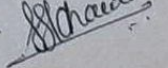
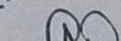
Task Given

- 1) sponsorship Letter
- 2) Paper writing, submission of PS-I Report & PPT
- 3) Use more dataset in terms of images.
- 4) submission of PS-I Report & PPT.

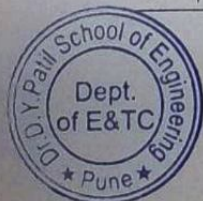
Name & Signature of Guide:


Prof. Aruna S. Bingi 

Project Reviewers (Name & Sign):

- 1) Ps. SM Ansari - 
- 2) Prof. Swati Khawale - 
- 3) Prof. R. L. Kazi - 

  
 Sign : Project Coordinator



  
 HOD  
 (E&TC)

H.O.D.  
 Dept. of E. & T.C. Engineering  
 Dr. D.Y. Patil School of Engg., Lohegaon



## Final Project Topic List (09/12/2021)

Group	Name of Group Members	Roll no.	Contact no.	Guide name	Project title
Group 1	Shounaq Pandit	709	8879807870	Prof. Sandeep Bhaskar	Solar panel cleaner
	Yashraj Shinde	756	7722038011		
	Suhel Sanade	711	8097124224		
	Hemant Pardeshi	770	7276500658		
Group 2	Aamir Shaikh	921	9890059040	Prof. Sandeep Bhaskar	Easy stacker
	Suhail Shaikh	931	9623795778		
	Zuber Shaikh	922	8668971969		
	Kunal Birans	945	9657089574		
Group 3	Shinde Siddharth Arun	968	7875910309	Prof. A. B. Gaikwad	solar water purifire
	Thorat Hemant Boleshwar	971	8446667504		
	Pawar Mukul Sanjay	966	8600466224		
	Thakare Chakrapani Ashok	970	7387013249		
Group 4	Sakshi Sidha	929	9119485849	Prof. V. G. Patil	break failure indication with emergency brake attachment
	Sandesh Tribhuvan	936	8308731859		
	Vishal Patil	938	9324216281		
	Jayesh Wangar	940	8975292407		
Group 6	Atharva Pol	752	9422505300	Prof. K. S. Marathe	Design & development of power generation using stair steps
	Dhiraj Patil	748	7447690766		
	Harshal Patil	749	7620371430		
	Pravin Moholkar	742	7620801764		
Group 7	Ade ajinkya Dhanraj	975	7020036308	Prof. A. B. Gaikwad	automatic hydraulic jack in 4 wheeler
	Ashutosh Kulkarni	861	7028181515		
	Aniket B nagawade	864	8669866053		
	Mathew shijo john	863	8329431569		
Group 8	Gautam Yadav	728	7276488718	Prof. K. S. Marathe	design and developemnt of multimaterial 3D printer for printing smart composites
	Sujit Jogi	712	9767057068		
	Mayur Durge	701	7038250013		
	Vishal Vaje	713	7507062407		
Group 9	Mandar Krishn Pande	902	8999794013	Prof. P. B. Marathe	design & development of light weight modular frame for quardcopter
	Omkar Pandurang Patil	906	9309592892		
	Shubham Subhash Patil	907	7350701905		
	Pawan Thansing Sable	915	8668741745		
Group 10	Verkateshan Manoharan	801	9833706012	Prof. P. G. Karajgi	Design & development of manually operated road cleaner
	Adesh Henery	738	7208455590		
	Hrushikesh Ganesh Raut	710	9167871031		
	Kartik Sanjeev Samanpelliwar	708	7066891972		
Group 11	Akshay Jitendrasing Girase	961	8483012233	Prof. P. P. Khairnar	Automatic Railway rack track detector
	Ashutosh Ankush kadam	962	8805938059		
	Omkar Ashok Mali	964	9168811552		
	Nikhil Shravan More	965	9892825516		
Group 12	Karandeep Singh Bagga	735	9975154953	Prof. J. C. Nimgulkar	Replacement of Vapour compression system of domestic refrigerator by Ejector Refrigeration system
	Varad Dange	722	7888208587		
	Anurag Namboodiri	717	7276976350		
	Rajdeep Das	723	7755960952		
Group 13	Shankar tukaram kamble	843	9960901078	Prof. K. S. Kolambe	overload indication projection system for L.V or truck
	Onkar Vijay Lokhande	847	7020602271		
	Ajay Datta Mare	853	8698089864		
	BORUDE BAPU DATTATRAY	819	7709453090		
Group 14	Pramod Nimbalkar	745	7261932876	Prof. K. S. Marathe	experimental analysis on 3D printed SMP for shape memory behavior
	Pravin Sangave	959	8855979390		
	Sanket Padir	746	9359643571		
	Harish Menon	763	9011012856		
Group 16	Vishwajeet more	802	7058367092	Prof. S. B. Jadhav	design & development of automated irrigation system using arduino controller
	Parth Dabhekar	747	8805189585		
	Mukund patil	750	9552284617		
	Rohit phulan	751	7387713344		
Group 17	Nikhil Sanjay Birajdar	816	9822370066	Prof. A. A. Shinde	Overspeed indication & vehicle safety technology
	Nikhil Sanjay Chougale	826	8483878911		
	Shivam Pandurang Deshmukh	828	9130372123		
	Ronak Kailash Dhumal	829	9168402743		
Group 18	Tejas Dashrath More	758	9921978971	Prof. Y. S. Danekar	Design test set up for hangtire test of article lock
	Rohit Ravindrakumar Gawade	729	8379956091		
	Shreyash Desai	724	7208360734		
	Karan Ghanwat	730	9503675637		
Group 19	Manish kumar ram	852	6200117156	Prof. K. S. Kolambe	design and fabrication of automatic ground clearance adjustment car
	Priyanka Bhagwan Chaudhari	875	8796709143		
	Ishan Darji	873	7040993475		
	Rajesh Pradip Gahiwal	830	8975622576		
Group 20	Abhishek Joshi	733	8329671283	Prof. R. N. Garad	Automobile tracking controlsystem with safety
	Sameer Jhumle	734	8788995461		
	Abhijeet Chavan	721	9767989852		
	Yash Dondal	727	7262974713		
Group 24	Kunal Khandagale	736	7972753938	Prof. Y. S. Danekar	design of test setup for hangfire test of a share pin mechanism
	Sanket Londhe	739	7798827249		
	Mahith Mudaliyar	740	7350463250		
	Veerumar Bhimagouda Patil	958	8796936703		





Group 25	Vishalkumar Pramod Kumar Saroj	917	8369566233	Prof. Y. S. Danekar	Refrashable Tactile Braille Display m/c using cam follower shaft mechanism
	Maaz Shaheed Shariff	924	9168287949		
	Bade Harshal Vitthal	855	7028364154		
Group 26	Abhishek Ingle	836	9511709833	Prof. S. B. Jadhav	design of solar operated domestic refrigerato
	Vishal chaudhari	825	8237848475		
	Abhishek Kalbhor	840	9146261694		
Group 27	Tushar Ajbe	806	7757959487	Prof. D. D. Shelke	Energy saving stove using PCM Heat Exchanger
	Ameya Tidke	935	9623934175		
	Sarthak umak	937	8805401688		
Group 28	Mayur shykumar	923	8605846232	Prof. P. B. Marathe	Design and optimization of propellers for goods transporting drones (shape of the blade and no. of blade)
	Yuvraj kashyap	942	9673007622		
	Soumya Ranjan Panda	865	7798157749		
Group 29	Swami Khirwadkar	872	8356926490	Prof. V. G. Patil	Fabrication & development of wheel chair cum stretcher
	Vishal Musmade	743	9765855462		
	Rajesh Surle	957	9834799953		
Group 31	Pratik Narayan Salunkhe	916	9421483752	Prof. D. D. Shelke	Fuel from plastic waste
	Rohit Dada Mandge	850	9763613886		
	Rohit Ramesh Magi	848	8983268929		
Group 33	Dharmesh Jethmal Sutar	932	8237417103	Prof. T. S. Kulkarni	Windmill from old fan
	Rohit Sunil Punde	910	7447478087		
	Pavan Ramesh Sathe	919	8411895112		
Group 36	Omkar Chandrakant Rangade	912	7276211435	Prof. P. P. Khairnar	reverse gear for 2 wheeler
	Nayan sunil patil	905	9405413305		
	Abhay Manohar Chinewar	703	9860141565		
Group 37	Rushikesh Girish Dolas	705	8308596003	Prof. P. G. Karajgi	power generation using spring suspension
	Saurabh Ankush Kamble	707	9921029710		
	Pramod Dhage	725	9145554884		
Group 38	Sagar Shinde	967	8898425828	Dr. D. S. More	Semi-automatic Embossing device for leather products
	Akhil sharma	716	8140105627		
	Amol Pandit Gore	874	9518386625		
Group 40	Shreyash s. Vyavhare	972	9284999732	Prof. P. B. Marathe	development of multitasking, long rang, low cost automated quardcopter (programing and controlling)
	Atharva Chavan	823	8879700325		
	Rutik Suhas Chaudhari	822	7507013520		
Group 42	Balaji Ighare	835	7350036422	Prof. P. P. Khairnar	organic jagri making m/c
	Aditya Kolhe	846	8999751048		
	Yashraj Bhilare	720	9067772077		
Group 44	Atharva Bhagwat	718	7020504069	Prof. A. A. Shinde	multifunctional portable manual lifter
	Ajay Dagade	715	9657359597		
	Brajmohansingh Bhadoriya	719	7219044970		
Group 45	Shreyash prakash dumbre	764	9323957090	Prof. V. M. Ghule	experimental investigation of heat tranfer rate in trapezoidal wavy crosscut microchannel
	Saurabh kumar	772	7903870898		
	Solanki Viraj Gomansinh	776	9638979686		
Group 47	Shrinivas Balaji Gore	732	9096645908	Prof. Sandeep Bhaskar	solar cooler
	Rajshree Sanjay Kamble	842	7558569748		
	Animesh Ashok Kamble	841	9881520474		
Group 48	Gaurav Vilas Hirdekar	833	9922072707	Prof. V. M. Ghule	design and development of Bibbva deshelling machine
	Mahadev Ramesh Gavade	832	8275910811		
	mayur ichake	834	7276689883		
Group 49	omkar khalate	844	9049059810	Prof. V. G. patil	vibration damping in ambulance
	rohit chaudhari	821	8380924549		
	jaykumar jadhav	837	7397971406		
Group 50	Devanand Balasaheb Borhade	818	9112407590	Prof. J. C. Nimgulkar	Water from air
	Swaraj Raju Pakhare	901	8830005121		
	Aditya Bapurao Rukhe	914	7304410105		
Group 53	Shubham Anil Deshmukh	927	9075862173	Prof. D. D. Shelke	Mini Rotavator
	saquib Jawed	760	9922786556		
	Hitesh vyas	762	8087773978		
Group 55	shoeb Shaikh	761	7020905216	Prof. D. D. Shelke	Mini Rotavator
	mohit bhat	769	9682596418		
	Noor-E-Mohammad Yasin Jamadar	854	7385262785		
Group 56	Harshal Vinod Amrulkar	806	9119565258	Prof. D. D. Shelke	Mini Rotavator
	Sudarshan anurath Shinde	868	9823243511		
	Sanju bhagne	812	7020074265		
Group 57	Tanmay Rajendra Sonawane	954	7447891511	Prof. D. D. Shelke	Mini Rotavator
	Tanmay Dilip Magar	950	8149877672		
	Harshad Raja Thorat	955	9011251476		
Group 58	Pratik Annasaheb Sonawane	953	8275316440	Prof. D. D. Shelke	Mini Rotavator
	Ishwardas Pathade	867	9356512370		
	Kunal Anil Shirode	870	9834322962		
Group 59	Atul Anil Pandhare	866	7276327329	Prof. D. D. Shelke	Mini Rotavator
	Pradip Baburao Mangrute	862	9529771973		
	Prajwal Dnyaneshwar Rohamare	913	9673318647		
Group 60	Harshal Valmik Wakchoure	939	7558482088	Prof. D. D. Shelke	Mini Rotavator
	Akshay Sandip Thoke	933	9130760700		
	Jitesh Madhukarrao Thombare	934	9689553294		

H.O.D.  
Dept. Mechanical Engg.





tejaswini kulkarni &lt;tejaswini.kulkarni@dypic.in&gt;

## Project Progress Presentation on 7th March 2022 (Monday)

message

agruti nimgulkar <jagruti.nimgulkar@dypic.in>

Fri, Mar 4, 2022 at 12:44 PM

To: be-mechanical-2021-22@googlegroups.com, Mech all Staff <mech-all-staff@dypic.in>, HOD MECH  
 hod\_mech@dypic.in>, moreshwar kundap <moreshwarkundap@dypic.in>

Dear students,

Sem - II **offline Project Progress Presentation (PPP)** is scheduled on 7th March 2022 (Monday) at 10 am . All groups have to be present for the presentation as this PPP is having 50 marks (from term work).

The presentation should include the following slides:

Introduction slide: Title of project, name of group members, Project guide name, Group no.

Slide 1 - Introduction

Slide 2 - Literature/Journal/article back up

Slide 3 - Objective of work

Slide 4 - Problem definition

Slide 5 - Methodology

Slide 6 - CAD drawing (Self Explanatory)

Slide 7 - Design/ fabrication / work done till date

Slide 9 - References

Slide 10 - Questions & Answer

The detailed presentation schedule will be displayed on the department notice board. Contact your guide immediately regarding presentation.

--

Thanks & Regards

Miss. Jagruti Nimgulkar

Assistant Professor

Dr D Y Patil School of Engineering

Dr. D. Y. Patil Technical Campus,

The D Y Patil Group, Charoli Budruk, Lohegaon Pune - 412105

Mob. no: + 91 8847731097

Email id: jagruti.nimgulkar@dypic.in

Website: www.dypatil.com

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For more options, visit <https://groups.google.com/a/dypic.in/d/optout>.





3/12/22, 12:09 PM


Ajeenkya D Y Patil Group Mail - Time table for TAP - I (4/10/2021 Monday)


Email id: jagruti.nimgulkar@dypic.in  
Website: www.dypatil.com

--  
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For more options, visit <https://groups.google.com/a/dypic.in/d/optout>.

---

**2 attachments**

 **TAP1 Schedule.docx**  
28K

 **Project Guide details for Students.xlsx**  
35K

---


tejaswini kulkarni <tejaswini.kulkarni@dypic.in>  
To: Yogesh Danekar <yogesh.danekar@dypic.in>


Thu, Mar 3, 2022 at 10:59 AM

[Quoted text hidden]

---

**2 attachments**

 **TAP1 Schedule.docx**  
28K

 **Project Guide details for Students.xlsx**  
35K





## Time table for TAP - I (4/10/2021 Monday)

2 messages

**jagruti nimgulkar** <jagruti.nimgulkar@dypic.in>

Sun, Oct 3, 2021 at 3:54 PM

To: "be-mechanical-2021-22@googlegroups.com" <be-mechanical-2021-22@googlegroups.com>

Cc: HOD MECH <hod\_mech@dypic.in>, Mech all Staff <mech-all-staff@dypic.in>, moreshwar kundap <moreshwarkundap@dypic.in>

Dear all,

Pl see the time table and guidelines for TAP-I are mentioned below.

The presentation should include 8 to 10 slides maximum. 10 minutes will be given for each presentation.

The presentation sequence will be as follows:-

Introduction slide: Title of project, name of group members, Project guide name, Group no.

Slide 1 - Introduction

Slide 2 - Literature/Journal/article back up

Slide 3 - Objective of work

Slide 4 - Problem definition

Slide 5 - Sample images

Slide 6 - Methodology you will go to follow for finding solution

Slide 7 - Time frame within which you will go to complete project

Slide 8 - Expected cost & tentative cost break up

Slide 9 - References

Slide 10 - Questions & Answer

In case of any query kindly contact the undersigned. The time table of presentation is attached with the mail.

Contact your guide immediately in this regard. Those who have not finalised the title they should contact to guide and fix some title for TAP-I, otherwise you will be marked as absent.

For every presentation there are some marks.

--  
Thanks & Regards

Miss. Jagruti Nimgulkar  
Assistant Professor  
Dr D Y Patil School of Engineering  
Dr. D. Y. Patil Technical Campus,  
The D Y Patil Group, Charoli Budruk, Lohegaon Pune - 412105

Mob. no: + 91 8847731097  
Email id: jagruti.nimgulkar@dypic.in  
Website: www.dypatil.com

--  
Thanks & Regards

Miss. Jagruti Nimgulkar  
Assistant Professor  
Dr D Y Patil School of Engineering  
Dr. D. Y. Patil Technical Campus,  
The D Y Patil Group, Charoli Budruk, Lohegaon Pune - 412105

Mob. no: + 91 8847731097







tejaswini kulkarni <tejaswini.kulkarni@dypic.in>

## Regarding Project Progress Presentation - 2

1 message

**jagruti nimgulkar** <jagruti.nimgulkar@dypic.in>

Thu, Mar 31, 2022 at 4:23 PM

To: be-mechanical-2021-22@googlegroups.com

Cc: HOD MECH <hod\_mech@dypic.in>, moreshwar kundap <moreshwarkundap@dypic.in>, Mech all Staff <mech-all-staff@dypic.in>

Dear Students,

Project Progress presentation-2 is Scheduled on Friday 1st April 2022.

( Reporting Time-12.30pm Location -Lab No.128).It's Mandatory to all group members to attend the presentation.

--  
Thanks & Regards

Miss. Jagruti Nimgulkar  
Assistant Professor  
Dr D Y Patil School of Engineering  
Dr. D. Y. Patil Technical Campus,  
The D Y Patil Group, Charoli Budruk, Lohegaon Pune - 412105

Mob. no: + 91 8847731097

Email id: jagruti.nimgulkar@dypic.in

Website: www.dypatil.com

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To view this discussion on the web visit [https://groups.google.com/a/dypic.in/d/msgid/mech-all-staff/CANiP8VpTJGeJBrdRkwDSQPSGt4D6f\\_rVag9GOdR4nd9D2Eh6Pw%40mail.gmail.com](https://groups.google.com/a/dypic.in/d/msgid/mech-all-staff/CANiP8VpTJGeJBrdRkwDSQPSGt4D6f_rVag9GOdR4nd9D2Eh6Pw%40mail.gmail.com).  
For more options, visit <https://groups.google.com/a/dypic.in/d/optout>.





12:10 PM



Ajeenkya D Y Patil Group Mail - About project group formation & project title discussion

tejaswini kulkarni <tejaswini.kulkarni@dypic.in>

## About project group formation & project title discussion

1 message

jagruti nimgulkar <jagruti.nimgulkar@dypic.in>

To: be-mechanical-2021-22@googlegroups.com

Fri, Sep 24, 2021 at 2:58 PM

Cc: Mech all Staff <mech-all-staff@dypic.in>, HOD MECH <hod\_mech@dypic.in>

Dear students,

Herewith sending the detailed list of final project group nos. and tentative guide names allotted to respective project groups.

1. The Following students have not submitted project groups

BE G: 759, 766, 767, 774, 775

BE H: 813, 821, 860, 874

BE I: 941, 949, 960

Go through the list and contact the students who are having 2 or 3 members in a group and mail me in which group you are going to join ,if you are forming a new group then reply to this mail about information of all group members.(Complete this task within two days)

2. Those who are having group number and title, they should contact and discuss the title / idea with their respective tentative guide upto 29th September (Wednesday).

3. Those who are having group no. and not having title, they should contact and discuss the title / idea with their respective tentative guide and fill the google form upto 29th September (Wednesday).

--

Thanks & Regards


Miss. Jagruti Nimgulkar  
Assistant Professor  
Dr D Y Patil School of Engineering  
Dr. D. Y. Patil Technical Campus,  
The D Y Patil Group, Charoli Budruk, Lohegaon Pune - 412105


Mob. no: + 91 8847731097  
Email id: jagruti.nimgulkar@dypic.in  
Website: www.dypatil.com

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To unsubscribe from this group and stop receiving emails from it, send an email to mech-all-staff+unsubscribe@dypic.in.  
To view this discussion on the web visit <https://groups.google.com/a/dypic.in/d/msgid/mech-all-staff/CANiP8VrTNWNDKz55EXO4-r%3DXCxxrtQYDNxuzApioCTpxGp4iGg%40mail.gmail.com>.  
For more options, visit <https://groups.google.com/a/dypic.in/d/optout>.

### 2 attachments

 Project Guide details for Students.xlsx  
35K

 STAFF LIST WITH Specialiaztion (1).xlsx  
12K







Dr. D. Y. Patil Technical Campus

## **Dr. D. Y. Patil School of Engineering**

Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohgaon, Pune – 412 105

Seminar by student to students





Dr. D. Y. Patil Group of Institutions' Technical Campus  
**Dr. D. Y. PATIL SCHOOL OF ENGINEERING**  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.

**Department of Computer Engineering**

## **REPORT ON LATEST TECHNOLOGY "BLOCKCHAIN by Student"**

**Event Title:** For student with student.

**Seminar Title:** Blockchain Technology.

**Name of Speaker:** Mr. Yash Nimbalkar and Mr. Sandesh Khore

**Seminar Coordinators:** Prof. Nilesh Pinjarkar

**Date:** 18<sup>th</sup> April 2022.

**Time:** 10.00 AM to 12.30 PM.

**Venue:** Computer Department.

**Audience:** SE and TE students.

**Seminar Detail report:**

**For student with student** is an event organized by Computer Engineering Department for SE and TE students. The seminar focused on recent trends or technology or tool, in which BE student Mr. Yash Nimbalkar and Mr. Sandesh Khore delivered seminar on Blockchain Technology. This seminar highlighted the applications and use of Blockchain in final year project.

**Key elements of a blockchain:**

Distributed ledger technology.

Immutable records.

Smart contracts.

**How blockchain works:**

As each transaction occurs, it is recorded as a "block" of data.

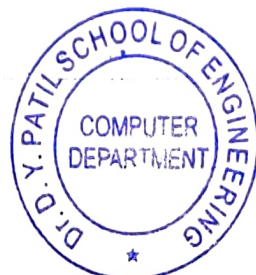
Each block is connected to the ones before and after it Transactions are blocked together in an irreversible chain: a blockchain.

**Benefits of blockchain:**

Greater trust

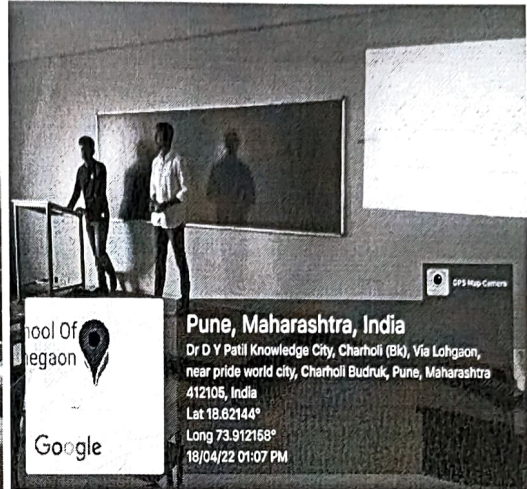
Greater security

More efficiencies



**Outcome:-**

At the end of this seminar, the students will be able to understand block chain technology. Develop block chain based solutions for different problem.



**Mr. Nilesh Pinjarkar**  
**Event Coordinator**  
**Head of the Department**

Department of Computer Engineering  
Dr. D. Y. Patil School of Engineering  
Dr. D. Y. Patil Technical Campus  
Via Lohgaon Charholi Bk Pune 412105



**Dr. Pankaj Agarkar**  
**HoD**







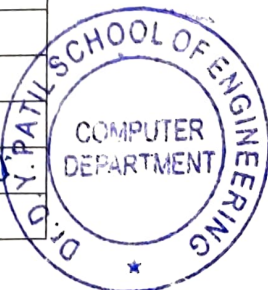
Sr. No	Roll No	Name of Student	Sign
1	13	Dev-Patel	<i>Dev Patel</i>
2	17	sushant Patwe	<i>Sushant Patwe</i>
3	01	Atharv Metkari	<i>Atharv Metkari</i>
4	04	Mukund patil	<i>Mukund Patil</i>
5	16	kshiti H. patil	<i>Kshiti H. Patil</i>
6	24	Rajat Acharjee	<i>Rajat Acharjee</i>
7	22	Priya Prakash	<i>Priya Prakash</i>
8	02	Atul More	<i>Atul More</i>
9	23	priyanshi sugandhi	<i>Priyanshi Sugandhi</i>
10.	09	Nitika Raj	<i>Nitika Raj</i>
11	03	Vaidelhi Mujumdar	<i>Vaidelhi Mujumdar</i>
12.	08	Pradnya Netke	<i>Pradnya Netke</i>
13.	75	Neercy Borude	<i>Neercy Borude</i>
14	07	Pratik Nawale	<i>Pratik Nawale</i>
15	70	Om Chaudhari	<i>Om Chaudhari</i>
16	66	Yash Kumar	<i>Yash Kumar</i>
17	82	Shudhanshu Kumar Mithra	<i>Shudhanshu Kumar Mithra</i>
18	59	Vasudraj Jadhav	<i>Vasudraj Jadhav</i>
19	64	Yadav Saunabh	<i>Yadav Saunabh</i>
20	79	Vahile Sayali	<i>Vahile Sayali</i>
21	73	Nagtilak Vaishnavi	<i>Nagtilak Vaishnavi</i>
22	80	Ghaikh Yashfin	<i>Ghaikh Yashfin</i>
23	58	Vinay Chhekar.	<i>Vinay Chhekar</i>
24	67	Swapnil Zambre	<i>Swapnil Zambre</i>
25	57	Krishikesh Urde	<i>Krishikesh Urde</i>
26	71.	Gauri Korgankar	<i>Gauri Korgankar</i>
27.	77	Sakshi Hinge	<i>Sakshi Hinge</i>
28.	78	Vaishnavi Rajure.	<i>Vaishnavi Rajure</i>
29.	36	Shivani Sawant	<i>Shivani Sawant</i>
30	38	Sadiya Sayyed	<i>Sadiya Sayyed</i>
31	30	Sadaf Qureshi	<i>Sadaf Qureshi</i>
32	34	Sanskriti Khedkar	<i>Sanskriti Khedkar</i>
33	53	hamij Tamboli.	<i>hamij Tamboli</i>
34	49	shruti sinha	<i>shruti sinha</i>

Event Co-ordinator.

Prof. N. R. Pinjarkar.

HoD

Dr. P. M. Agarkar.







Dr. D. Y. Patil Group of Institutions' Technical Campus.  
**Dr. D. Y. PATIL SCHOOL OF ENGINEERING**  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.  
Affiliated to S.P.Pune, University .MSBTE ,Approved by AICTE &DTE  
Accredited by NAAC,NABL-ISO/IEC 17025 & ISO 9001:2015&21001:2018 Certified Institute  
Department of Civil Engineering

Form No. IQAC/23 (f)

Date: 28<sup>th</sup> April 2022

### Event Report

Academic Year: 2021-22

Semester- II

Name of the event: Seminar on Basics of Revit software

Date and Time	28 <sup>th</sup> April 2022
Event Venue	College Premises (seminar hall room number 242)
Organized by	Department of Civil Engineering
Targeted Audience	70
Resource Person	Sumit Khendad

#### Event Contents:

- What are the different softwares used in Structural Engineering
- Introduction to Revit software
- Video demonstration to mini project
- Components of Revit Architecture

#### Program Outcome:-

1. Students are able to understand the basic of Revit softwares.
2. Students can implement the knowledge in carrying out seminar, internship and project
3. Students are able to understand Revit Architecture components

#### Details of the event:

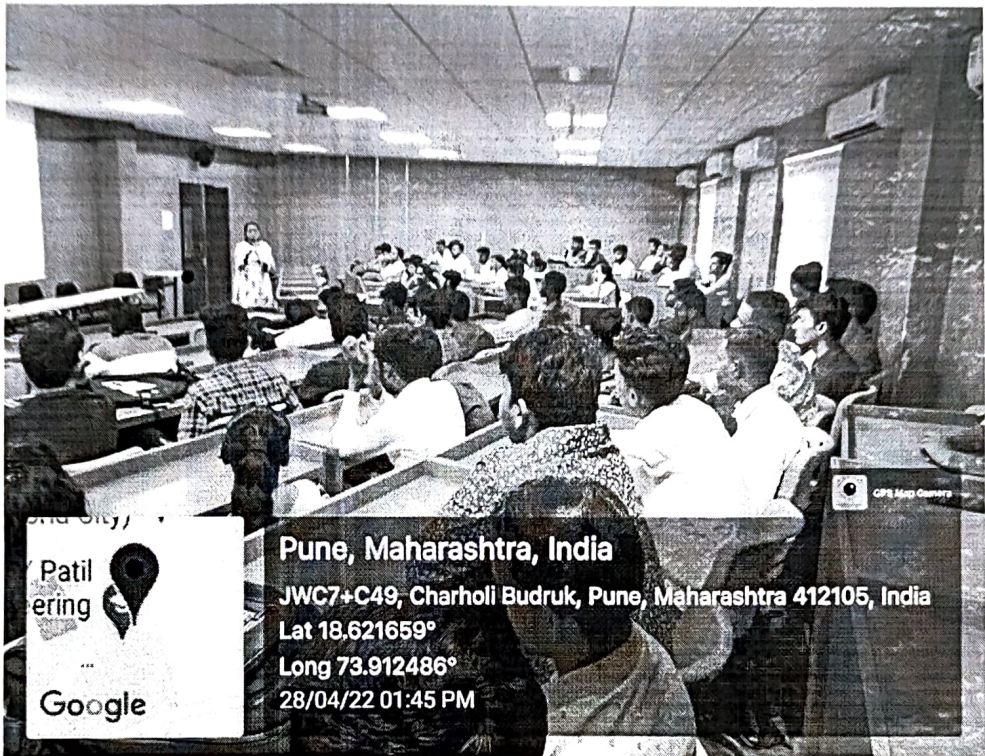
Our Civil Engineering Department organized a session on Revit software. We had invited resource persons from final year (BE) and they were having experience in the different softwares used in structural engineerings. Total 70 students attended the seminar in presence of head of the department, event co-coordinator and lab assistant.



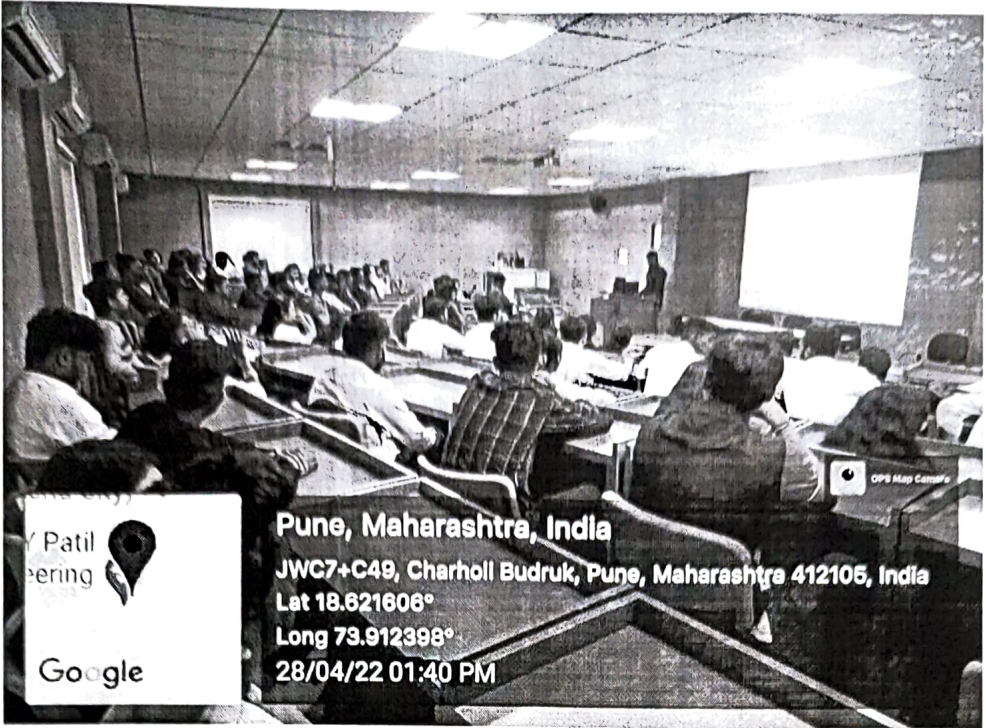
Sumit started the session by intrucing himself and shared his experience of training for structural software like autocad, Revit, 3D Sketch etc and detailed about the revit software.

A mini project which he completed with the help of revit software is “3D Design of Cabin for Direcor Mam’ and he shared the vedio of the stepwise project.

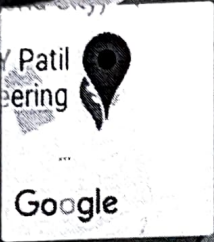
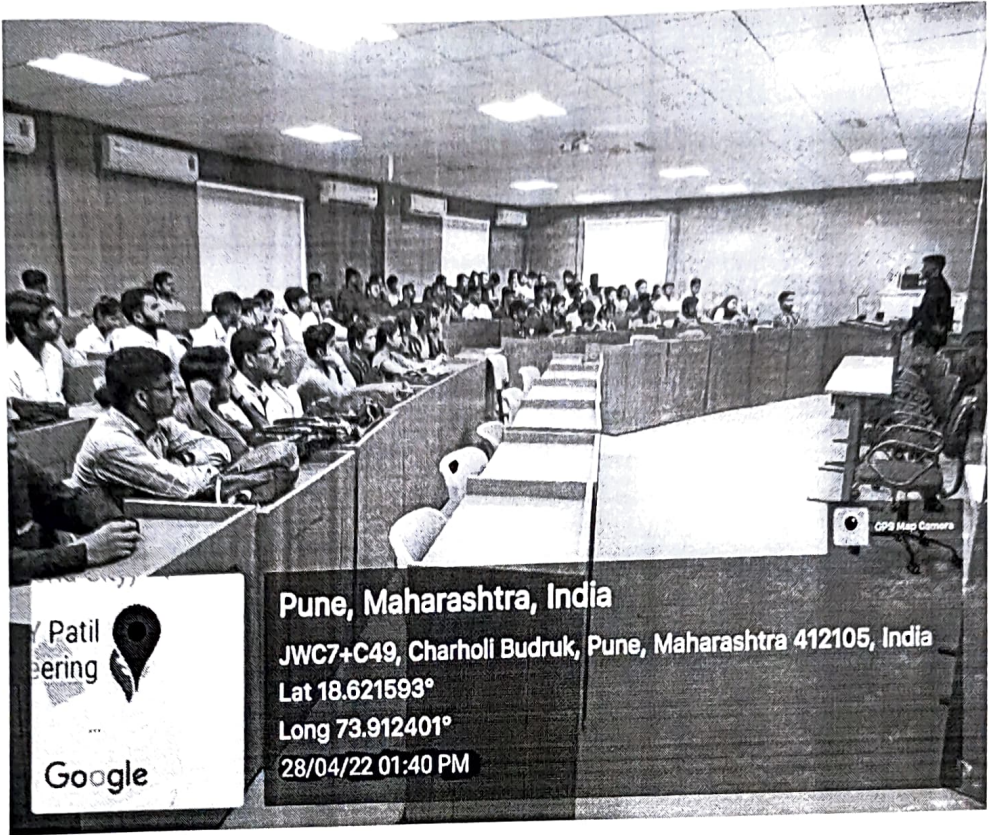
Some of the glimpses from the event are attached here









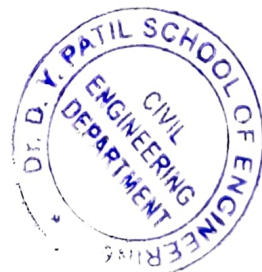




Pune, Maharashtra, India  
JWC7+C49, Charholi Budruk, Pune, Maharashtra 412105, India  
Lat 18.621593°  
Long 73.912401°  
28/04/22 01:40 PM

  
Prof. Uzma Shaikh  
Event Coordinator

  
Lt.Col. S M Karodpati  
H.O.D.  
Department of Civil Engineering  
Dr. D. Y. Patil School of Engg. Lohegaon





Dr. D. Y. Patil Technical Campus  
**Dr. D. Y. Patil School of Engineering**  
 Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohegaon, Pune - 412 105  
 Website: [www.dypic.in](http://www.dypic.in) Contact No.: 020-6707 7926  
**Department of Civil Engineering**

Date: 28/4/22

**Attendance sheet**

**Guest lecture: Seminar on Basics of Revit Software**

TE - DIVISION A		DATE
Name	Roll no	Sign
Karan Yadav	15	<i>Karan</i>
Ashwani Bhamisani	55	<i>ashwani</i>
Anant Thakre	19	<i>Anant</i>
Nilesh Tayade	41	<i>Nilesh</i>
Sanket Chembhore	28	<i>Sanket</i>
Yash Sankhale	53	<i>Yash</i>
Vaibhav Barde	33	<i>Vaibhav</i>
Pradeep Omkar	54	<i>Pradeep</i>
Chaitanya Pawar		<i>Chaitanya</i>

Kaj Sonone	10	<i>Kaj</i>
Krishna Dandekar	15	<i>Krishna</i>
Pranav Chavan	09	<i>Pranav</i>
Aditya Wagh	42	<i>Aditya</i>
Bhushan Jadhav	05	<i>Bhushan</i>
Deore Shweta	59	<i>Deore</i>
Rajput Manoj	27	<i>Rajput</i>
Longe Shubhanshu	57	<i>Longe</i>
Dharashree Intore	28	<i>Dharashree</i>
Ashwini Kapale	09	<i>Ashwini</i>
Aditya Manjrekar	39	<i>Aditya</i>
Pawanraj Khamkar	10	<i>Pawanraj</i>
Ashutosh Kargude	08	<i>Ashutosh</i>
Pranav Kambh	07	<i>Pranav</i>
Adity Patil	30	<i>Aditya</i>
Rohit Chavan	20	<i>Rohit</i>
Kedar Prathmesh	25	<i>Kedar</i>
Sunil	22	<i>Sunil</i>
Murad Labdhe	12	<i>Murad</i>
Rush. Madhukar	01	<i>Rush.</i>
Manish Patil	36	<i>Manish</i>
Rushikesh Borde	03	<i>Rushikesh</i>
Vaishnavi Deshpande	35	<i>Vaishnavi</i>

33





IE - Division B		
Name	Roll no	Sign
① Vansh Chaudhari	17	VPASH
② Yash M. Ghumbre	62	Yash
③ Chikane Bhatik	42	Chikane
④ Rajesh Dhumal	41	Rajesh
⑤ Krishna Ghuge	50	Krishna
⑥ Pawan Soni	3	Pawan
⑦ Dhairyaheel Kotal	6	Dhairya

IE - Division C		
Name	Roll no	Sign
Tushar Thorat	55	Tushar
Gemin chendoge	39	Gemin
Rohit Patil	22	Rohit
Sudheep Shirakumbhari	40	Sudheep
Vaibhav Kumbhar	56	Vaibhav
Tejus Pannale	52	Tejus
Pranav Wajaj	59	Pranav
Munnaal Patil	20	Munnaal
Heena Patkar	21	Heena
Mahi Kaver	02	Mahi
Prabhu Chaur	31	Prabhu
Rishi Salunke	36	Rishi
Kohale Tanuja	05	Kohale
Punam Pawar	26	Punam
Sudriya Kumbhar	1	Sudriya
Konaji Asthita	8	Konaji
Dinash Nakhate	17	Dinash
Akashay Sureshwarshi	49	Akashay
Karshai Nirmal	18	Karshai
Pushtik Somkari	40	Pushtik
Nagesh Dinesh	15	Nagesh
Shubham Pawar	28	Shubham
Rushi Gore	14	Rushi
Umesh Chitale	2	Umesh
Shripad Pawar	25	Shripad
Ashutosh Sardaone	41	Ashutosh
Swapani Wajale	13	Swapani
Sunghram Konde	07	Sunghram
Pranav Pawar	04	Pranav
Swagata Shirsalkar	43	Swagata

*USP*

Prof. Uzma Shaikh  
Event Co-ordinator



*Sanjay*

Prof. Lt. Col Sanjay Karodapati (rtd.)  
HOD

H.O.D.  
Department of Civil Engineering  
Dr. D. Y. Patil School of Engg., Lihagaon



Dr. D. Y. Patil Technical Campus

## **Dr. D. Y. Patil School of Engineering**

Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohgaon, Pune – 412 105

Quiz/Group Discussion/Team building activity







“Empowerment through quality technical education”  
Dr. D. Y. Patil School of Engineering Dr. Ajeenkya DY Patil Knowledge City, Charholi Bk.,  
Via. Lohegaon, Pune – 412 105

Activity Report

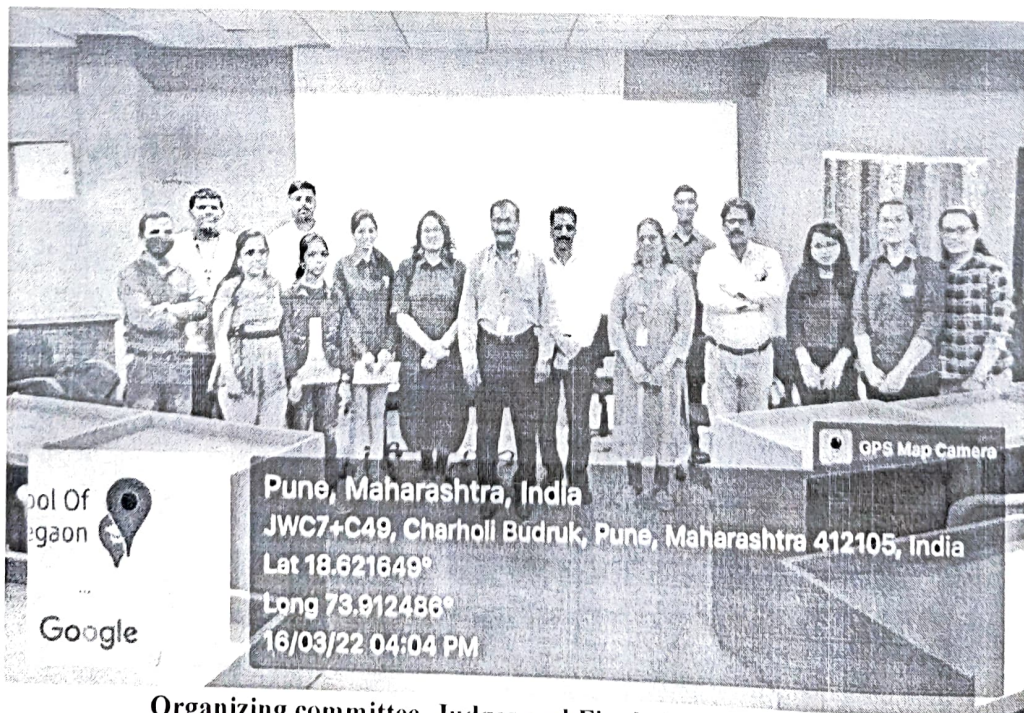
Department: E&TC Engineering.

Date: 17/3/2022

Events organized

	Date of Activity	Brief particulars	Social media post link or photos
Activity 1 (Criteria 7)	16/03/2022	Institute (SOE, Diploma) Level Quiz Competition held by Department of E&Tc, Prizes distributed to winners	Enclosed

The institute level Quiz Competition was organized by EESA and Department of E&TC on 16<sup>th</sup> March 2022, Quiz Competition was held in multiple stages, include online mode, offline mode and rapid fire final stage. The inauguration was done by Dr. S M Koli sir, HOD E&TC. EESA members gave vote of thanks. Cash prizes distributed among winner and Finalists by HOD. Total 35 students participated in the event from SOE and Diploma college.



Organizing committee, Judges and Final stage participants.





“Empowerment through quality technical education”  
 Dr. D. Y. Patil School of Engineering Dr. Ajeenkya DY Patil Knowledge City, Charholi Bk.,  
 Via. Lohegaon, Pune – 412 105

Activity Report

Dr. D Y Patil School of Engineering, Lohegaon  
 Department of E&TC Engg.

EESA COUNCIL ANNOUNCES...

# GRAND QUIZ COMPETITION

For All Departments

including Prizes!!


VISIT TO THE LINK BELOW FOR ROUND 1

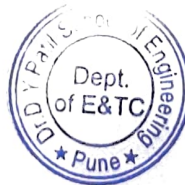
DEADLINE : TILL 15TH MARCH, 3:00 PM  
 The Final Round will be conducted in College in OFFLINE mode on 16th March


[https://addonforge.com/timer/1FAlpQlSe8p0-Cfag\\_RWjlpWf3wuk50Wde-B4h7Gm-xXcZkyldvbw](https://addonforge.com/timer/1FAlpQlSe8p0-Cfag_RWjlpWf3wuk50Wde-B4h7Gm-xXcZkyldvbw)

Principal Dr. P.B. Sayyad Sir	E&TC MOD S.M Koli Sir	Event Co-ordinator S.B. Chougule Sir
----------------------------------	--------------------------	-----------------------------------------

**TALK TO US**  
 77964 90503 - Disha Hegde (TE E&TC)  
 99234 41603 - Sejal Lawande (TE E&TC)  
 eesa.committee.2021@gmail.com - Pratik Diyewar (TE E&TC)

  
 EESA Coordinator,  
 Dept. Event Coordinator  
 Prof. S B Chougule



  
 HoD  
 Dr. S M Koli.  
 H.O.D.  
 Dept. of E. & T.C. Engineering  
 Dr. D.Y. Patil School of Eng., Lohegaon





Dr. D. Y. Patil Group of Institutions' Technical Campus  
**Dr. D. Y. PATIL SCHOOL OF ENGINEERING**  
 Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.  
 Department of E&TC Engineering

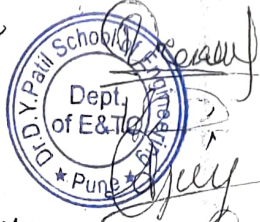
Form No. IQAC/23 (a)

### EESA Quiz Competition

Date: 16/03/2022

#### Event attendance

Name	Sign.	Name	Sign.
1) YASH.D. SOLANKE		Pratik Diyewar	
2) Ajay. A. Kokate		Abhijeet Hannomshetty	
3) Pratik V. Patil		Disha Hegde	
4) Brijesh.H. POKAR		Sejal Lawande	
5) Poyal Kumbale		Sayali Pandit	
6) Lakshmi Chirivella		Pradnya Kapadne	
7) Yash Kashikar		Gopathi Supriya	
8) Atharv V. Garpal		Ruteja Shinde	
9) Shivani Sharma		Vandana Pawane	
10) Tejas Dabhade		Arunkya Kumbale	
01) Abhinav Kumar		Tejas Tadhar	
11) Deepak Kumar Thakur		Aditi Kato	
12) Shubham Sharma		Suryawanshi Mayuri	
13) Vitesh Goswami		Bhakti Chate	
14) Gauri Salunkhe		Monali Jatti	
15) Sayali Patil		Shinde Sanil	
17) Aishwarya Sherkar		Shaikh Sameer	
18) Akham Patil		Shaikh Rahed	
19) Afaan Idruh		Jagtap Shrawankumar	
20) Shubham Kalamkar		Mande Deshmukh Dignijay	
Shinde Nutan Balasahab.		Divya Salunke	
21) Sahil Thorat		Ankita Jadhav	
22) Gore Pranav		Punam Kondwale	
23) Deokar Viraj		Sumit Bho Pale	
24) Ajay Des		chetana Patil	
Rukme Sawhi			







Dr. D. Y. Patil Group of Institutions' Technical Campus  
**Dr. D. Y. PATIL SCHOOL OF ENGINEERING**  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.

Department of Computer Engineering

## **“Report on Technical Competition” Tech\_Jung'22**

A.Y 2021-22 Sem II

**Event Title:** Tech\_jung'22.

**Event Coordinators:** Ms.Pallavi M. Shimpi.

**Date:** 01<sup>th</sup> April 2022.

**Time:** 10.00am to 5.00PM.

**Venue:** Computer Department Corridor.

**Audience:** SE, TE and BE students.

### **Event Detail report:**

“Tech\_jung” is a technical event organized in every year since 2015 in the computer department. As the name indicates it consist of technical events in which student needs to recall their subjects and practical knowledge to crack the levels. For enrolling into the competition students have used Google forms and QR codes.

In Tech\_Quiz, Computer GK, programming snippets and Tech affairs are used as a part of questions. In Tech\_Hunt students first need to solve cross word puzzle related to computer phenomenon to get through the first round to find treasure.

For team building and for entertainment students have played LAN games in Tech\_Games competitions.

Prizes for various competition distributed by Hon. Director Kamaljeet Kaur & Principal Dr.F.B.Sayyad along with HoD of Computer Dept. Dr.P.M.Agarkar. All the students have actively participated in an event and they gain confidence and knowledge too.

### **Highlights:**

1. Event started with inauguration by Dr.Kamaljeet Kaur, Director,DYPTC,Pune. And Dr. F.B.Sayyad, Principal,DYPSoE,Pune.
2. Event comprised of three different events, Tech\_Quiz, Tech\_Game & Tech\_Hunt.
3. Huge participation from students along with faculty members from the department.

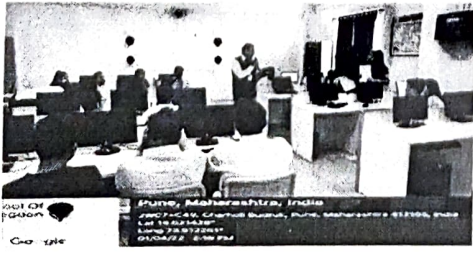
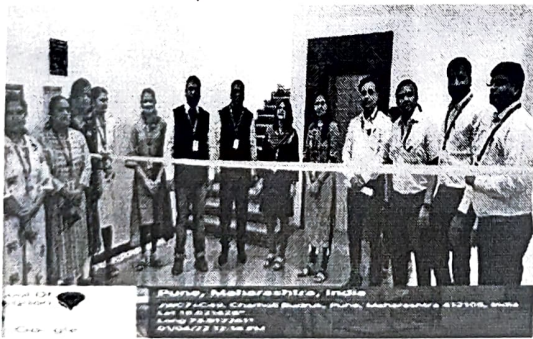
4. Winners were declared at the end of event and prize distribution done Dr. F.B.Sayyad, Principal and Dr.Pankaj Agarkar HOD of Department, Ms.Pallavi Shimpi, Assistant Professor Computer dept, Event coordinator.

**Flyers:**

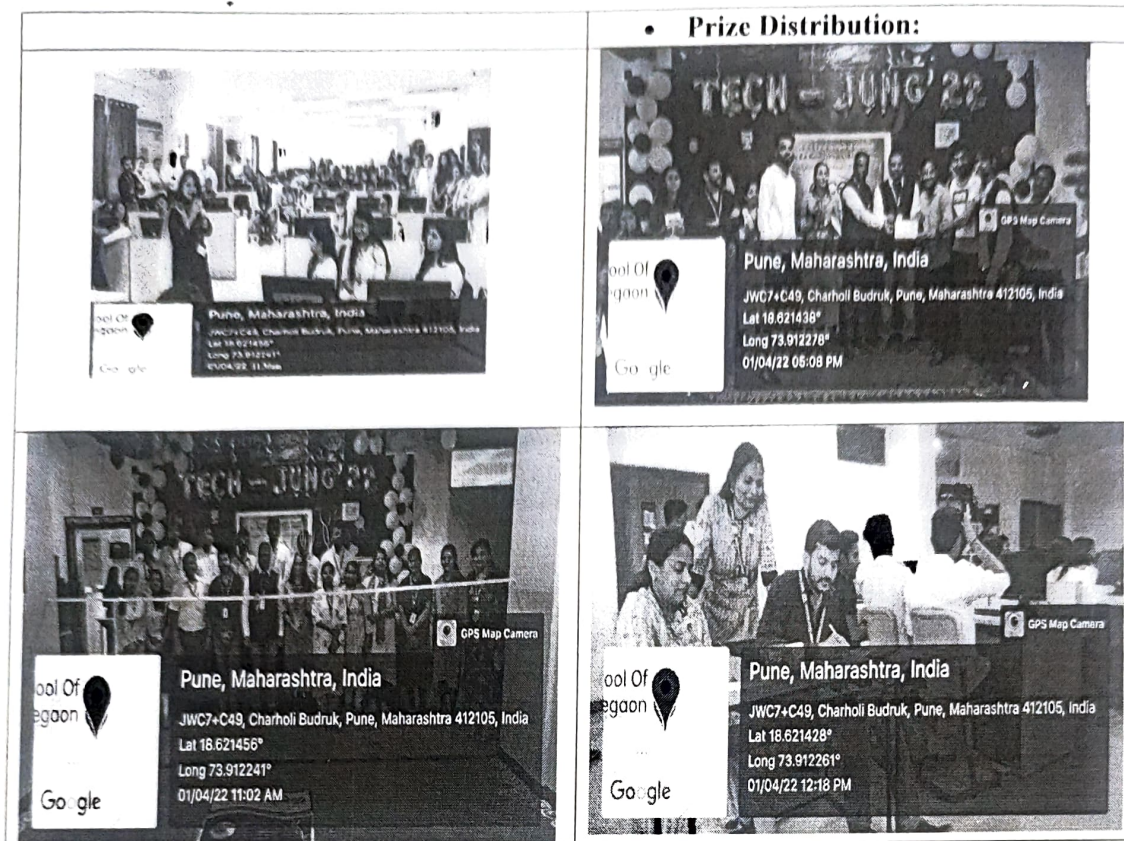


**Photos:**

**Inauguration ceremony:**



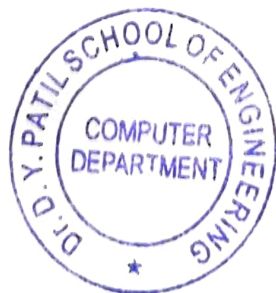




**Outcome:**

1. Students understood the importance of current technological affairs, news and also general knowledge by participating in Tech\_Quiz competition.
2. Students understood how to solve the riddles to get the other clue in Tech\_Hunt competition.
3. Event gave confidence and stage courage to volunteers / Participants.

*Pallavi*  
 Ms. Pallavi M. Shimpi  
 Event Coordinator



*Pankaj*  
 Dr. Pankaj Agarkar  
 HoD  
 Head of the Department  
 Department of Computer Engineering  
 Dr. D. Y. Patil School of Engineering  
 Dr. D. Y. Patil Technical Campus  
 1/A Lohedagon, Charholi Rd, Pune 412105



### Competition for student "Tech-jung'22"

T.E

Date-18/04/2022

Sr. No	Roll No	Name of Student	Sign
	A-39	Harsh Naikwade	Harsh
	A-08	Nutan Anya	Nutan
	A-26	Chaithanya H	Chaithanya
	A-19	C.J. Akurina	Chandni
	A-21	Chandni Yadav	Chandni
	A-11	Gargi Balsaraf	Gargi
	A-02	Aakash Ayachit	Aakash
	A-66	Devang Mathur	Devang
	A-77	Dewanishi Pratik	Pratik
	A-74	Soham Khurmi	Soham
	A-10	Bhargav Balinge	Bhargav
	A-24	Dakshata Negi	Dakshata
	A-18	Vijay Bhojare	Vijay
	A-15	Netaji Bhasale	Netaji
	A-14	Saurabh Bhamare	Saurabh
	A-23	Chetan Khambar	Chetan
	A-63	Yukta Lokwani	Yukta
	A-71	Sonal Singh	Sonal
	A-72	Rituparna Sahu	Rituparna
	A-76	Ashwini Umare	Ashwini
	A-55	Tanvi Kasture	Tanvi
	A-56	Ashlesha Katore	Ashlesha
	A-60	Mansi Kottkar	Mansi
	A-62	Ashwini Kunale	Ashwini
	A-37	Sejal Gupta	Sejal
A-51	A-14	<del>pooya Bahirat</del> Jaishnavi	Jaishnavi
A-09	<del>A-50</del>	Yash	Yash
	A-80	Bhasmare sanket	Sanket
	A-75	Saurabh shinde	Saurabh
	A-64	Ajinkya Megar	Ajinkya
	A-03	Adity Singh	Adity
	A-01	Aditya Agarwal	Aditya
	A-68	Anshu Mehete	Anshu
	A-69	Hemant Pawar	Hemant
	A-67	Apeksha Mehachar	Apeksha
	A-61	Dhiraj Kumbhar	Dhiraj
	A-54	Ashish Karche	Ashish
	A-12	Veeraj	Veeraj









	<p>"Empowerment through quality technical education"</p> <p><b>AJEENKYA DY PATIL SCHOOL OF ENGINEERING</b></p> <p>Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.</p> <p>Department of Artificial Intelligence and Data Science Engineering</p> <p style="text-align: right;">Form No. IQAC/30</p> <p style="text-align: right;">Date: 12 / 01 / 2022</p>
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Event Report

Academic Year: 2021-22

Semester- II

Name of the event: Ignited Mind thoughts

<b>Date and Time</b>	12 <sup>th</sup> January 2022 3:00pm to 5:00pm
<b>Event Venue</b>	Online (MS Teams)
<b>Organized by</b>	Prof. Sonal Durgule
<b>Targeted Audience</b>	SE Students
<b>Resource Person</b>	NA

Event Contents:

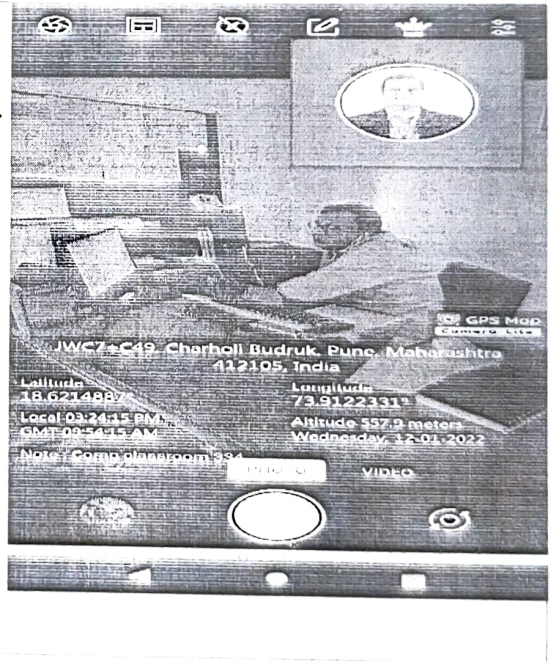
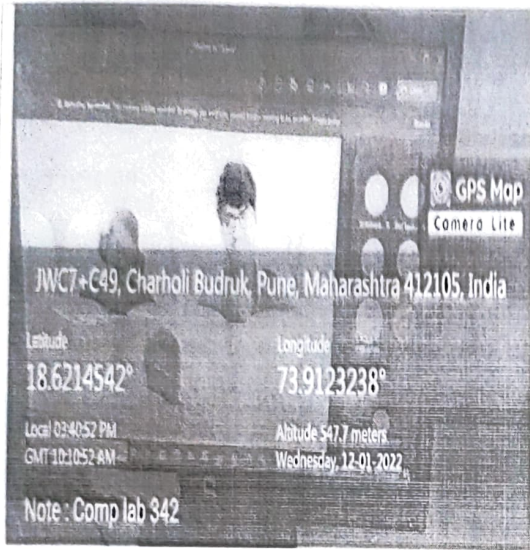
1. Group Discussion on current and upcoming trends in technologies and its impact on youth

Details of the event:

National Youth Day is celebrated in India on 12<sup>th</sup> January. A group discussion was organized wherein the students talked about various current and upcoming trends in technologies such as Web 3.0, Block chain, Big Data and Privacy etc. This helped the students gain useful knowledge on the current trends, develop opinions and choose the correct path towards their career.




Geotagged Photos:



Name and sign of Coordinator:

Prof. Sonal Durgule

Departmental Event Coordinator: Prof. Sonal Durgule

  
HoD

Dr. Pankaj A.



	<p>"Empowerment through quality technical education"</p> <p><b>AJEENKYA DY PATIL SCHOOL OF ENGINEERING</b></p> <p>Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.</p> <p>Department of Artificial Intelligence and Data Science Engineering</p> <p style="text-align: right;">Form No. IQAC/28</p> <p style="text-align: right;">Date: 10 / 1 /2022</p>
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Event Attendance

Academic Year: 2021-22

Semester- II

Name of Event: Ignited Mind Thoughts

Sr. No.	Timestamp	Roll no and Name
1	1/12/2022 3:01:13	A-21 GAIKWAD MANALI SANJAY
2	1/12/2022 3:01:24	A-01 ABHAYSINH PADMAKAR LANDGE
3	1/12/2022 3:01:28	A-20 GADEKAR MAYUR CHINTAMAN
4	1/12/2022 3:01:28	A-39 PARA SAI SUBHASH
5	1/12/2022 3:01:33	A-25 GOSAVI MAYUR SANDIP
6	1/12/2022 3:01:33	A-10 CHANDURKAR YASH PRAVIN
7	1/12/2022 3:01:43	A-48 RATHOD PANKAJ RAJU
8	1/12/2022 3:01:47	A-55 SHAIKH IMRAN KALAMUDDIN
9	1/12/2022 3:01:54	A-15 DAREKAR YASH PRAKASH
10	1/12/2022 3:02:03	A-14 CIVI ABHILASH GOPALKRISHNA
11	1/12/2022 3:02:07	A-44 PATIL VISHWAJEET ISHWAR
12	1/12/2022 3:02:16	A-70 shantanu Gaikawad
13	1/12/2022 3:03:13	A-23 GARJE VIRAJ NITIN
14	1/12/2022 3:03:24	A-46 PRATHAMESH BALWANT PATIL
15	1/12/2022 3:03:31	A-17 DESAI SANJANA PRAVEENKUMAR
16	1/12/2022 3:03:33	A-35 KUSHWAHA RITESH SINGH JANARDAN
17	1/12/2022 3:03:50	A-64 VRIDHI SACHDEV
18	1/12/2022 3:03:57	A-22 GAIKWAD SUHANI RAMESH
19	1/12/2022 3:04:03	A-67 ZADE PRATHMESH GANESH
20	1/12/2022 3:04:22	A-40 PATIL NILAMBARI VIJAY
21	1/12/2022 3:05:12	A-69 chirag sandil
22	1/12/2022 3:05:47	A-73 chaitanya Sonavane
23	1/12/2022 3:05:49	A-45 PATIL VIVEK ARUN
24	1/12/2022 3:06:56	A-27 JADHAV AJINKYA ANNARAO
25	1/12/2022 3:08:00	A-16 DEOKAR CHAITANYA RAJESH
26	1/12/2022 3:09:22	A-31 JYOTI PRAKASH ROUT
27	1/12/2022 3:11:12	A-36 LAVANKAR GAURAV PRABHAKAR
28	1/12/2022 3:14:08	A-09 BHOLE TEJAL LILADHAR
29	1/12/2022 3:14:19	A-05 AMBULE BHUSHAN PRADIP





30	1/12/2022 3:16:14	A-61 SONONE NIKHIL VISHWAJIT
31	1/12/2022 3:17:41	A-56 SHINDE AMEYA SANDIP
32	1/12/2022 3:17:58	A-71 ananad lokhande
33	1/12/2022 3:18:36	A-37 LIMBORE YOGESH ARUNLAL
34	1/12/2022 3:20:38	A-42 PATIL PRANAY VINOD
35	1/12/2022 3:22:38	A-57 SHINDE PIYUSHA DEEPAK .
36	1/12/2022 3:24:13	A-33 KOLHE ASHISH MADHUKAR
37	1/12/2022 3:24:16	A-53 SANKPAL SHRUTIKA SANJAY
38	1/12/2022 3:24:52	A-50 ROHOKALE PRATHAMESH YASHWANT
39	1/12/2022 3:25:03	A-51 RUTUJA RAJU BURDE
40	1/12/2022 3:25:07	A-02 ADHAV JAY MOHAN
41	1/12/2022 3:25:15	A-54 SATHE KUSHAL VILAS RAO
42	1/12/2022 3:26:17	A-49 RAUT SURAJ SUNIL .
43	1/12/2022 3:35:37	A-60 SINGH ROHITKUMAR HARISHANKAR
44	1/12/2022 3:37:58	A-41 PATIL ONKAR ASHOK
45	1/12/2022 3:55:40	A-08 BHATODE SAHIL SURESH
46	1/12/2022 3:58:14	A-26 INAMDAR ARMAN HIMMATSHEB
47	1/12/2022 4:03:16	A-68 Pranjal wani
48	1/12/2022 4:12:46	A-72 abdulkarim shaikh
49	1/12/2022 4:17:07	A-07 BEHAR SANSKRUTI RAJU
50	1/12/2022 4:17:11	A-04 AKASH RAJ
51	1/12/2022 5:29:40	A-52 SAKHARKAR YASH GANESH

Name and Signature of Coordinator:

Prof. Sonal Durgule

Signature of HOD:

Dr. Pankaj Ashok



Departmental Event Coordinator: Prof. Sonal Durgule

To: The Principal,  
DYPSOE,  
Lohgaon, Pune

Date: 10/01/2022

Subject: Requesting to organize "Ignited Minds thoughts" Event on 12.1.22.

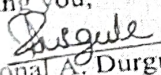
Respected Sir,


On the occasion of Youth Day celebration on 12<sup>th</sup> January, Department Of Artificial Intelligence And Data Science, is planning to organize "youth talk" event under the name "Ignited Minds thoughts" on 12<sup>th</sup> January 2022 from 3.00 PM to 5.00 PM on Microsoft Teams Platform.


Please find the structure of the event below:

Event	Instructions	Who can participate	Remark
Ignited Minds thoughts	Group discussion on current and upcoming trends in technologies and its impact on youth.	SE AIDS	Mandatory for S.E AIDS Students

We request you to kindly give permission to the event.

Thanking you,  
  
Prof. Sonal A. Durgule  
Event Coordinator

  
Dr. Pankaj Agarkar  
HOD, Department of AIDS

All round  
  
10/1/22





Dr. D Y Patil Group of Institution's  
**Dr. D Y Patil School of Engineering**  
D Y Patil knowledge city, Charholi (Bk), via Lohagaon, Pune-412105,

A.Y : 2021-22

Sem : I

Class : F E

Division : All

Date: 13/12/2021

### Notice for Quiz Competition

All the students of First Year Engg. are hereby informed that a Quiz Competition will be arranged as per following details.

**Topic :** Quiz Competition on general knowledge.

**Date:** 14 Dec 2021.

**Time:** 02.00 pm to 04.00 pm

**Syllabus:** Level up to std 10.

**Pattern :** MCQ

**Questions:** 50.

**Marks:** 100 (All questions carry 2 mark each)

**Platform :** Microsoft Team.

This quiz competition is carried out under Induction of F E students.  
Data of the activity will be considered for NAAC criteria II.  
Attendance is mandatory to all.

**Prof. Amit W. Khandagale**  
Dept. Coordinator, NAAC Criteria II

**Prof. Dr. S. M. Khairnar**  
Head, Engg. Sciences Dept.







Dr. D. Y. Patil Group of Institutions' Technical Campus  
**Dr. D. Y. PATIL SCHOOL OF ENGINEERING**  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.  
Department of First Year Engineering

Form No. IQAC/23 (F)

Date: 14/12/2021

### Event Report

**Academic Year: 2021-2022**

**Semester-I**

**Name of the event:** A "Quiz Competition on General Knowledge" for Students of First Year Engineering 2021-22.

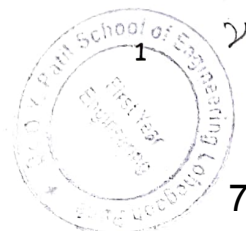
<b>Date and Time</b>	Tuesday, 14 <sup>th</sup> December 2021
<b>Event Venue</b>	Online through MS team
<b>Organized by</b>	Department of Engineering Sciences, DYPSE.
<b>Targeted Audience</b>	Students of First Year Engineering
<b>Resource Person</b>	Prof. Amit W. Khandagale Assistant Professor Dept. of Engg. Sciences Dr. D.Y.Patil School of Engg. Lohegaon.

#### **Event Contents:**

1. Syllabus up to std 10.
2. Current affairs.
3. Basic knowledge of Mathematics, Science, Technology, Sport, History, Geography, Political science.

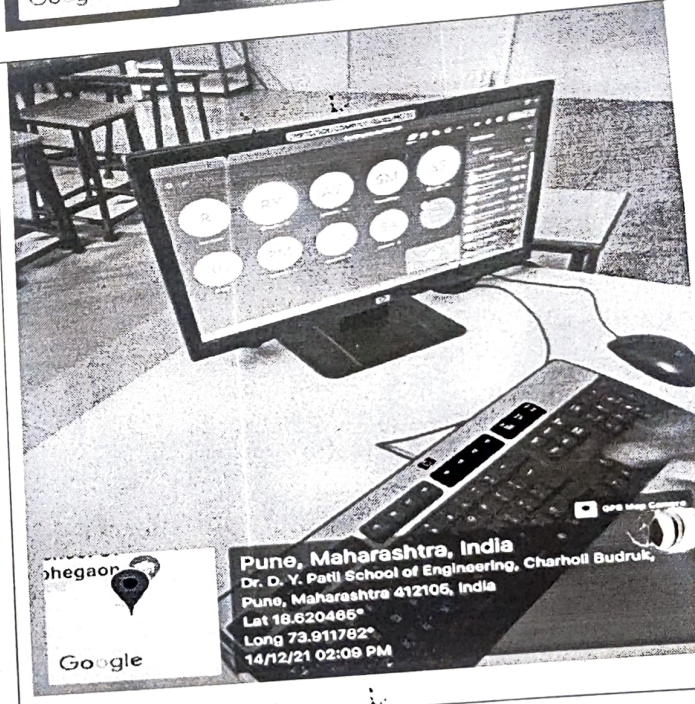
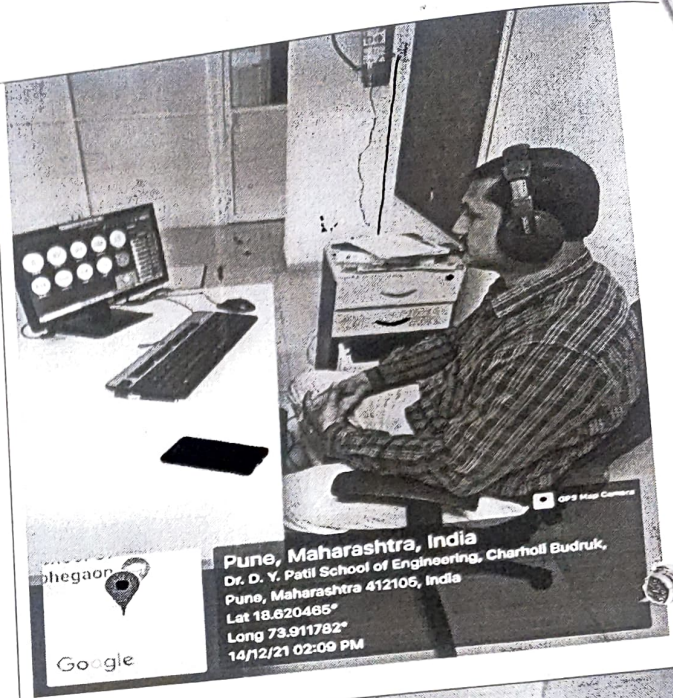
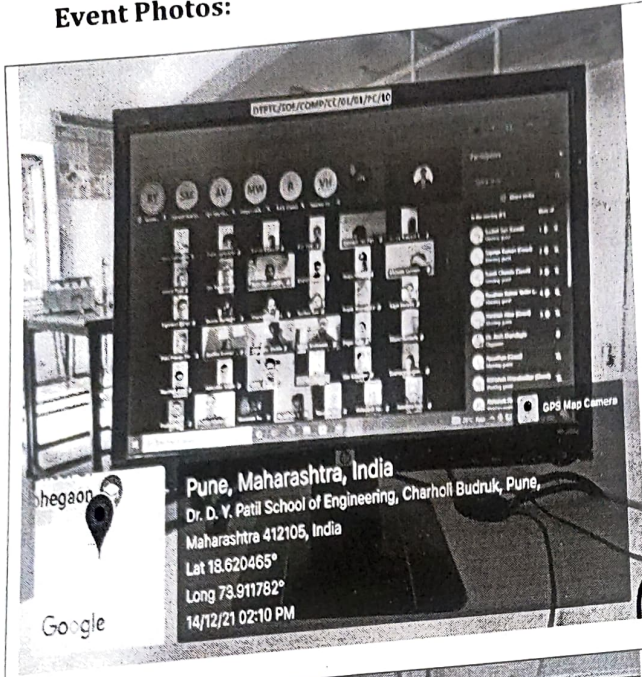
#### **Details of the event:**

The event notice is circulated to students with prior instructions one day before. The session was started sharp at 02:00 pm with a basic introduction of Speaker. A speaker Prof. Amit W. Khandagale explained information related different kind of competitive exams like MPSC, UPSC, SSC, CDS etc. A speaker elaborated some important points regarding awareness of current affairs. A quiz competition was conducted then.



70  
70

**Event Photos:**





Dr. D. Y. Patil Technical Campus

## **Dr. D. Y. Patil School of Engineering**

Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohgaon, Pune – 412 105

# Project Based Learning Record





**Dr. D.Y. Patil School of Engineering, Lohegaon**  
**Mechanical Engineering**  
**Roll Call List SE- A**

*Project Based Learning*

Sr. No.	Ment or	New Roll No	Name of Student
1	Prof. Yogesh Gandal (9730256318)	A001	Bhise Tejas Vijay
2		A002	Bhor Ganesh Vishwas
3		A003	Bhosale Tejas Dattatray
4		A004	Dahodwala Hashim Mohammed
5		A005	Jadhav Karan Vijay
6		A006	Mane Aditi Shivaji
7		A007	Pillal Samson Thomas
8		A008	Sawant Abhishek Rajesh
9		A009	Solanke Krushna Dhanraj
10		A010	Abhay Ramesh Mate
11		A011	Aditya Ramesh Chavan
12		A012	Akshay Suresh Patil
13		A013	Archis Rajendra Borate
14		A014	Arjun Kisan Jadhav
15		A015	Gaurav Digambar Borate
16		A016	Krushna Gajanan Chaugule
17		A017	Krishna Kiran Chavan
18		A018	Dhvanit Prajapati
19		A019	Gaurav Adarshe
20		A020	Hritwij Shikhare
21		A021	Kadam Dnyaneshwar Subhash
22		A022	Kadu Vedant Chandrashekhar
23	tosh B. Jadhav (9822658561)	A023	Kartik Rajesh Dayal
24		A024	Kundan Ramkisan Sonkamble
25		A025	Pardhi Akash Ashok
26		A026	Bhushan Santosh Pawbake
27		A027	Pooja Lokhande
28		A028	Prashant Shivputra Nirgude
29		A029	Prathamesh Dhakate
30		A030	Rohit Annasaheb Mane
31		A031	Roshan Anant Sandbhor
32		A032	Prasheek Sable
33		A033	Shubham Sanjay Mahajan
34		A034	Swayam Naik
35		A035	Tushar D. Shelke




**Dr. D.Y. Patil School of Engineering, Lohegaon**  
**Mechanical Engineering**  
**Roll Call List SE- A**

Sr. No.	Ment No.	New Roll No	Name of Student	
36	Prof. Samir	A036	Kunal Prakash Ukirade	
37		A037	Uttekar Sahil Chandrakant	
38		A038	Vikrant Chandrakant Gaikwad	
39		A039	Pradip Navnath Budhavale	
40		A040	Yogesh Karve	
41		A041	Galphade Amar Sudhakar	
42		A042	Chinmay Prasad Deshpande	
43		A043	Jayant Uday Potdar	
44		A044	Hatgine Prathamesh Jagdish	
45		Prof. Amol N. Patil (9049616886)	A045	Parche Uday Harish
46			A046	Pranita Ramesh Mahadik
47			A047	Merchant Abbas Shabbir
48			A048	Jadhav Atharva Anand
49			A049	Krishna Sambhaji Padule
50	A050		Alandkar Chandrkant Balaji	
51	A051		Ninad Milind Kedare	
52	A052		Sarthak Sachin Raikar	
53	A053		Abhishek Rajendra Jagtap	
54	A054		Pratik Devendra Sonavane	
55	A055		Deepak Suryawanshi	
56	A056		Sumit Shelar	
57	A057		Pavan Dhondiram Maske	
58	A058		Yash Ranjane	
59	A059		Bhaskar Shankar Naidu	
60	A060		Pratik Jawanjal	
61	A061		Digole Hariom Valmik	
62	A062		Sudhanshu Tiwari	
63	A063		Mohit Kumar Mandal	
64	A064		Sahil Sahebrao Pawar	
65	A065		Mashood Alam	
66	A066		Amol Dattu Jadhav	



**Dr. D.Y. Patil School of Engineering, Lohegaon**  
**Mechanical Engineering**  
**Roll Call List SE- B**

Sr. No.	Mentor	New Roll No	Name of Student
1	Prof. Dipak D. Shelke (8275444464)	B001	Ajabe Ajay Uddhav
2		B002	Akshay Ramnath Lende
3		B003	Anuradha Shivaji Surve
4		B004	Rohan Jairam Desai
5		B005	Dhage Tushar Shivkumar
6		B006	Dnyaneshwari Vijay Bankar
7		B007	Tejas Dongare
8		B008	Dongarsane Pranav Manish
9		B009	Hritik Kanhaiya Mehta
10		B010	Jayawant Jadhav
11		B011	Karan Adhik Shedde
12		B012	Kiran Bhosale
13		B013	Mahesh Ashok Yadav
14		B014	Pranav Pretheepkumar Nair
15		B015	Shubham Balkrishna Nerurkar
16		B016	Nikhil Dhananjay Mane
17		B017	Diksha Patil
18		B018	Rahul Murlidhar Dange
19		B019	Sanket Dilip Panzade
20		B020	Shaikh Faisal Ayub
21		B021	Awadut Tapkir
22		B022	Viraj Rajaram Himane
23	Prof. Prashant Karajangi (9921029913)	B023	Prasanna Bobde
24		B024	Sahil Umesh Dhake
25		B025	Ajinkya Yewale
26		B026	Jeevan Raveendran
27		B027	Sushant Dadaso Patil
28		B028	Kanishk Shashank Sonavane
29		B029	Sanket Patil
30		B030	Barkul Onkar Bhimrao
31		B031	Rahul Vijay Shelar
32		B032	Shubham Khandale
33		B033	Sauravsutar
34		B034	Abhishek Navale
35		B035	Shahid Choudhari
36		B036	Abhishek Subhash Waghmare
37		B037	Misal Ajit Pandurang
38		B038	Shubham Namdev Sangar
39		B039	Ramdaram Yadav
40		B040	Abhishek Ajit Raut
41		B041	Suryawanshi Vinayak Ashok
42		B042	Harsh Dattu Dhupal

  
 H.O.D.  
 Dept. of Mechanical Engg.  
 Dr. D. Y. Patil School of Engg., Lohegaon, Pune







"Empowerment through quality technical education"

## Dr D Y PATIL SCHOOL OF ENGINEERING

Dr D Y Patil Knowledge City, Charholi (Bk.), Via. Lohegaon, Pune - 412 105

Affiliated to SPPU, Approved by AICTE & DTE, Accredited by NAAC and NABL.

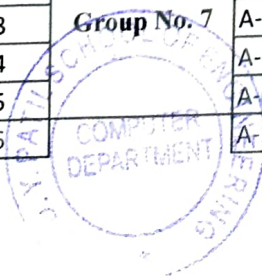
(ISO 9001:2005 & 21001:2018 Certified Institute)

### Department of Computer Engineering

### SE Division A

Project Base Learning-II (A. Y. 2021-22) Semester - II

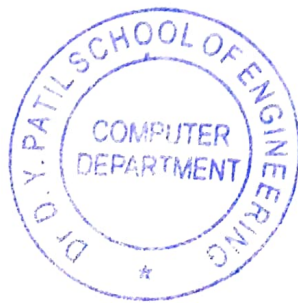
Sr. No.	Group No.	Division and roll No.	Name of Students
1	Group No. 1	A-26	Dhasal Rushikesh Yananath
2		A-27	Dhotre Kaustubh Rajendra
3		A-28	Divyansh Singh Sikarwar
4		A-30	Gaikwad Tanmay Vinod
5		A-31	Gaikwad Vedant Shashikant
6	Group No. 2	A-36	Sakshi Gorlawar
7		A-53	Rutuja Kamble
8		A-54	Ashish Karche
9		A-55	Tanvi Kasture
10	Group No. 3	A-57	Pratik Katore
11		A-46	Rohit Jagdale
12		A-47	Khushi Jamlekar
13		A-48	Sunil Jangid
14		A-49	Mayur Kadam
15	Group No. 4	A-50	Shital Kadam
16		A-04	Mehlam Ali
17		A-08	Nutan Arya
18		A-39	Harsh Naikwade
19		A-63	Yukta Lokwani
20	Group No. 5	A-67	Apeksha Meharkar
21		A-10	Bhargav Balinge
22		A-12	Vedraj Belokar
23		A-13	Samrudha Bhalerao
24		A-19	C J Arunima
25	Group No. 6	A-20	Chaithanya H
26		A-70	Shubham Karmarkar
27		A-71	Sonal Singh
28		A-72	Rituparna Sahu
29		A-73	Sarthak Patil
30	Group No. 7	A-74	Soham Khune
31		A-1	Aaditya agarwal
32		A-3	Aditya Singh
33		A-64	Ajinkya Magar
34		A-66	Devang Mathur
35	Group No. 7	A-68	Mehetre Anshul
36		A-17	Sakshi Bhujbal



37			
38	Group No. 8	A-34	
39		A-15	Tejas Golait
40		A-18	Netaji Bhosale
41	Group No. 9	A-14	Vijay Bochare
42		A-56	Saurabh Bhamare
43		A-60	Ashlesha Katore
44		A-61	Mansi Kotkar
45		A-62	Dhiraj Kumbhar
46	Group No. 10	A-11	Ashwini Kunale
47		A-75	Gargi Balsaraf
48		A-77	Saurabh Shinde
49		A-78	Dewanshi Pramani
50		A-79	Tarun Patil
51	Group No. 11	A-80	Karandeep Singh Bhatti
52		A-69	Sanket Bhasmare
53	Group No. 12	A-76	Hemant Pawar
54		A38	Ashwini Umande
55		A42	Mahesh Hajare
56		A45	Dnyaneshwar Jadhav
57	Group No. 13	A16	Suraj Jadhav
58		A-02	Sarthak Bhosale
59		A-32	Aakash Ayachit
60		A-33	Pranjali Gavli
61		A-37	Aaditya Godham
62	Group No. 14	A-40	Sejal Gupta
63		A-05	Siddhant Hase
64		A-06	Anand Sonwane
65		A-09	Anshul Jawa
66		A-24	Yash Bagul
67	Group No. 15	A-65	Dakshata Negi
68		A-21	Dakshata Mane
69		A-22	Chandani yadav
70		A-23	Samiksha Chavan
71		A-25	Chetan Kharwar
72	Group No. 16	A-29	Rohit Deshmukh
73		A-51	Milind Gaikwad
		A-52	vaishnavi kadam
			sairaj kale

*Ajita*  
**Subject Incharge (PBL-II)**  
**Prof. Ajita Mahapadi**

*Pankaj*  
**Dr. Pankaj Agarkar**  
**HOD**



Head of the Department  
 Department of Computer Engineering  
 Dr. D. Y. Patil School of Engineering  
 Dr. D. Y. Patil Technical Campus  
 Via Lohegaon, Charholi Bk., Pune-412 105



"Empowerment through quality technical education"

## Dr D Y PATIL SCHOOL OF ENGINEERING

Dr D Y Patil Knowledge City, Charholi (Bk.), Via. Lohegaon, Pune – 412 105

Affiliated to SPPU, Approved by AICTE & DTE, Accredited by NAAC and NABL.

(ISO 9001:2005 & 21001:2018 Certified Institute)

### Department of Computer Engineering

### SE Division B

Project Base Learning-II (A. Y. 2021-22) Semester - II

Sr. No.	Group No.	Division and roll No.	Name of Students
1	Group No. 1	B35	Saurabh Waman
2		B32	Abhishek salokhe
3		B33	Sanket abhang
4		B41	Manas shedge
5		B62	Aman waikar
6	Group No. 2	B-16	Kshitij Patil
7		B-56	Harish Thore
8		B-31	Sahil Timbole
9		B-44	Gayatri Shinde
10		B-36	Shivani Sawant
11	Group No. 3	B-07	Pratik Nawale
12		B-04	Mukund Pathak
13		B-19	Pranavraj Pawar
14		B-17	Sushant Patwe
15		B-21	Pratik Khade
16	Group No. 4	B30	Sadaf Qaish
17		B37	Sadiya Sayyed
18		B08	Pradnya Netke
19		B18	Rutuja Pimpalkhare
20		B03	Vaidehi Mujumdar
21	Group No. 5	B-42	SHELAR SANSKRUTI VIJAY
22		B-57	HRISHIKESH DEVENDRA URDE
23		B-60	VIRAJ CHOPADE
24		B-38	SHAIKH YOUSUF
25		B-54	NIMAI THAKKAR
26	Group No. 6	B01	Atharv Metkari
27		B09	Nitika Raj
28		B13	Dev Patel
29		B27	Prathamesh Raut
30		B29	Rohit Rai
31	Group No. 7	B02	Atul More
32		B34	Sanskriti Khedkar
33		B58	Vinay Uttekar
34		B63	Pallavi Waykar
35		B67	Swapnil Zambre
36		B49	Shruti Sinha





37	Group No. 8	B51	Sujeeth Parthasarathi
38		B53	Lamij Tamboli
39		B55	Komal Thakur
40		B68	Shraddha Zaware
41	Group No. 9	B50	Kapil Soni
42		B12	Ratndeeep Paithane
43		B26	Anil Rathod
44		B05	Yash Nahne
45		B40	Ayush Sharma
46	Group No. 10	B22	Priya Prakash
47		B23	Priyanshi sugandhi
48		B47	Prerana shivarkar
49		B64	Saurabh Yadav
50		B66	Yash kumar
51	Group No. 11	B71	Gauri Korgaonkar
52		B77	Sakshi Hinge
53		B78	Vaishnavi Rajure
54		B46	Shivam Singh
55		B45	Shinde Yash
56	Group No. 12	B-70	Om Chaudhary
57		B-72	Harshal Giri
58		B-75	Neeraj Borude
59		B-79	Sayali Vahile
60		B-80	Yashfin Shaikh
61	Group No. 13	B39	Shailesh Kumar Yadav
62		B69	Laxmikant Kulkarni
63		B73	Vaishnavi Nagtilak
64		B74	Hone Gowda
65		B76	Yuvraj Zinjurde
66	Group No. 14	B10	Niyati Wankhede
67		B14	Gauri Patil
68		B20	Pranisha Mirkhalkar
69		B48	Shruti Raj
70		B61	Vivek Gupta

**Subject Incharge (PBL-II)**  
**Prof. Nilesh Pinjarkar**

**Dr. Pankaj Agarkar**  
**HOD**



**Head of the Department:**  
Department of Computer Engineering  
Dr. D. Y. Patil School of Engineering  
Dr. D. Y. Patil Technical Campus  
Via Lohgaon, Charholi Bk., Pune-412 105



Dr D Y Patil Technical Campus  
Dr D Y Patil School of Engineering  
Dr D Y Patil Knowledge City, Charholi (Bk), Lohegaon, Pune - 412 105  
Department of **E&TC** Engineering

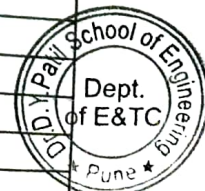
*Project based learning*

Class:SE

Roll call List

A. Y. 2021-22

Sr. No	Name Of The Students
1	BHOPLI SUMEET PRALHAD
2	AMBEKAR ATHARVA ATUL
3	ANSARI ASIM JAHANGIR
4	ASHISH PANDA
5	BHERDE RUTUJA MANISH
6	BONDLA TARUN
7	CHASKAR AVISHKAR BALU
8	CHAVAN AISHWARYA ASHOK
9	CHAVAN PRAJAKTA PRATAP
10	DIVYA YUVARAJ SALUNKE
11	GHEGADE SHAMBHAVI SHIRISH
12	GIRDE PRANAY SATYAWAN
13	GOVIND CHOUDHARY
14	HIPPARAGI HARDIK BASAVARAJ
15	JADHAV VAIBHAV TATERAO
16	JAGTAP SHRAVANKUMAR DATTATRAY
17	JALGAONKAR HAMID NIYAZALI
18	KALE VAISHNAVI RAJKUMAR
19	KORHALE MAYUR VITTHAL
20	KUMAR AMAN
21	MANE DESHMUKH DIGVIJAYSINH UDAYSINH
22	MANISH KUMAR MISHRA
23	OMKAR DATTATRAY KALBHOR
24	PABALKAR VAISHNAVI KIRAN
25	PARATE PIYUSH DEEPAKRAO
26	PATIL VAISHNAVI ASHOK
27	PRINCE SINGH
28	PRIYOTKARSH DWIVEDI
29	PURI ASHUTOSH NARAYAN
30	PURNIMA DHURWEY
31	RAJ RANJAN
32	RAMPUERE VISHWESH LINGRAJ
33	RAPATWAR SHANTANU PRADEEP
34	ROHIT RANA
35	SAHANE RUTURAJ PRAMOD
36	SAROLKAR GARGI SANJAY
37	SATOTE JAYESH SANJIV
38	SHINDE RUTUJA PRAVIN
39	SHINDE SNEHA ABASAHEB
40	SONWANE ANIKET VILAS
41	SUBODH GAJANAN DHOKE



42	SURYAWANSHI MAYURI SATISH
43	THORAT SAHIL SHIVAJI
44	INGALE OMKAR JANARDHAN
45	DEOKAR VIRAJ SANDEEP
46	KONDAWALE PUNAM BHASKAR
47	KHUMKAR ANUJA ANIL
48	DESHPANDE ABHISHEK GANESH
49	JADHAV TEJAS SANJAY
50	SHAIKH SAMEER KHAJAMIYA
51	DOLSE GAYATRI DEEPAK
52	CHOUTEWAR VAISHNAVI BALAPRASAD
53	PAWANE VANDANA VIJAY
54	WAGHMARE SHUBHAM SURESH
55	SHINDE SANIL SANJAY
56	BAGAL MAYUR HANUMANT
57	RUKME SRUSHTI GOVIND
58	GORE PRANAV DIPAK
59	TATHE BHAGYASHREE SOMNATH
60	JADHAV ANKITA ARJUN
61	MALI ANKITA SUNIL
62	KATORE ROHAN VILAS
63	CHATE BHAKTI TUKARAM
64	SUTAR TUSHAR RAJENDRA
65	KAMBLE AJINKYA PRADEEP
66	PATIL SAHANA BHIMAGONDA
67	SHAIKH FAHED AKIL
68	VAHILE MONDIP SURESH
69	KADAM POOJA PRAMOD
70	PATIL CHETANA ALIAS VARSHA
71	GAIKWAD SHUBHAM SANJAY
72	AJAY PARITOSH DAS
73	SHINDE NUTAN BALASAHEB
74	JATTI MONALI NANDLAL
75	PINGAT ADVAIT VINAYAK
76	KATE ADITI NAMDEV
77	KAMBLE PRIYANKA RAMESH





**PBL Project Batches FE Div. C Sem-II, AY: 2021-22**

R. No	Candidate Name	Mini Project Topic name
<b>Group-C2-1</b>		
1	C36	Dhole Saurabh Bhagwat
2	C37	Mallav Atharvaraj Avinash
3	C58	Lohakane Nakul Goraksha
4	C45	Nanaware Kedar Nitin
5	C60	Shirsat Ashutosh Vijay
6	C64	Prathamesh P. Awari
<b>Group-C2-2</b>		
7	C35	Vighnesh kunjir
8	C48	Aditya Tathawade
9	C49	Atharva Waghchoure
10	C59	Deepraj Sonawane
11	C62	gaurav Sonawane
<b>Group-C2-3</b>		
12	C47	Simran Sah
13	C42	Sakshi Mahalle
14	C53	Pranjal Ghodke
15	C55	Dhanashri Hedau
16	C61	Rutuja Bankar
<b>Group-C2-4</b>		
17	C40	Amit Shivaji Garje
18	C63	Naresh Choudhary
19	C43	Anuj Sanjay Deshmukh
20	C51	Rohankumar Musadwale
21	C41	Manas Donde
22	C38	Tanishq Jadhav
<b>Group-C2-5</b>		
23	C50	Onkar Siddheshwar Ghodke
24	C56	Rohit Bagade



25	C39	Ujjwal <b>Shitole</b>	Automatic railway track damage detector
26	C46	Shruti Jogdand	
27	C57	Nivedita <b>Tiwari</b>	



Group-C1-1		
28	C01	PRACHI SAWANT
29	C02	HOKRANI RAKESH KALAPPA
30	C03	KASAR SAKSHI SANTOSH
31	C04	UTEKAR SAHIL SURAJ
32	C05	PATIL DEEPIKA DINESH

Smart security alarm for door

Group-C1-2		
33	C06	ANSARI ASRAUROOJ EHTESHAMULHAQUE
34	C07	YELWANDE INDRAWADAN SATISH
35	C08	SALONI VILAS MAHADIK
36	C09	PRIYAL DEVENDRA KALAL
37	C10	KALE PRANAV PRABHU
38	C11	PATIL KOMAL GHANSHYAM

Smart Automated plant watering system

Group-C1-3		
39	C12	PAWAR NITIN BHIMRAJ
40	C13	RATHOD YUVRAJ BABURAO
41	C14	GHUGARE PRAJAKTA MANOJ
42	C15	AYUSH UMESH TELRANDHE
43	C16	MUNDE RUSHIKESH JAGANNATH

Smart Vehicle accident prevention device for hairpin turns

Group-C1-4		
44	C17	NIKAM SHRUTI SADANAND
45	C18	KIRVE HARISH PARSHURAM
46	C19	UGALE GAJENDRA DILIP
47	C20	BHENDE SAMRUDDHI SANTOSH
48	C21	KOLSE PATIL SNEHAL SIDU

Smart Water level indicator for the housing society

Group-C1-5		
49	C22	ROHAN SANTOSH MANE
50	C23	GAGARE GANESH ASHOK
51	C24	PANDHARPURKAR ADVAIT DEEPAK
52	C25	MANJARATHKAR AMAR UDAYRAO
53	C26	SRIVASTAVA HIMANSHU ASHOK KUMAR

Free energy generation with magnet





54	C27	SHIVANI RAMDAS BHUJBAL	Group-C1-6       Spyder Net
55	C28	ANIRUDH	
56	C29	SUPRIYA KUMARI	
57	C30	PATIL CHINMAYEE KRISHNA	
58	C31	KORDE ADVAIT PRAMOD	
59	C32	PAWAR NIKHIL ABASAHEB	
60	C33	SANSKRITI MANOJKUMAR JOSHI	



PBL Project Batches FE Div. F Sem-II, AY: 2021-22

R No	Candidate Name	Mini Project Topic name
<b>Group-F2-1</b>		
1	F01 ABHISHEK SHILAR	Smart Automatic Fan
2	F02 ADITYA KUMAR	
3	F03 MADDURU BALA RAVI KUMAR	
4	F04 AARTI KUMBHAR	
5	F05 PRATIK GAIKWAD	
6	F06 SUKRE GAURAV	
<b>Group-F2-2</b>		
6	F07 AMBEKAR SHIVARDHAN	Smart Swing Bridge
7	F08 SEJAL RASKAR	
8	F09 RITESH KUMAR	
9	F10 SRUSHTI DEOKAR	
10	F11 SWAPNIL KAPASE	
11	F12 NIKAM ABHISHEK	
<b>Group-F2-3</b>		
12	F13 VAISHNAVI LANDGE	woman safety tracking device with gps navigation
13	F14 TANAYA RAMESH JAGDALE	
14	F15 STUTI TIWARI	
15	F16 SIDDHART BADGUJAR	
16	F17 ARADHYA DHAWALE	
<b>Group-F2-4</b>		
17	F18 HITENDRA SIRVI	Smart Traffic barrier
18	F19 PARTH MADHAV TIKHE	
19	F20 SHAIKH ABU MAAZ ZAKIR HUSSAIN	
20	F21 PRATIK SALUNKHE	
21	F22 DALVI SUJAL	
22	F23 SAKSHI KUSALKAR	
<b>Group-F2-5</b>		
23	F24 AKSHITA KUMARI	Finger Print door lock
24	F25 SOHAM MOHAN SABLE	
25	F26 VIRAJ RAJKUMAR JADHAV	



26	F27	RISHI JITENDRA MEWARA	
27	F28	JAYESH PARMAR	
28	F29	MOHIT ANAND	
<b>Group-F2-6</b>			
29	F30	PARTH NAGPURE	Smart Dustbin
30	F31	GAURI WALKE	
31	F32	ANUSHKA BAKDE	
32	F33	PRITESH CHANDANE	
33	F34	BHOSALE VIKRANT SUDHIR	
34	F35	OM KALMEGH	





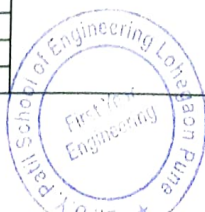
Group-F1-1			
35	F36	GEETANSH CHOPRA	Intruder Alert system
36	F37	HARSH GUPTA	
37	F38	PRATIK GOLANDE	
38	F39	PREET JANI	
39	F40	SHASHANK KUSHWAHA	
40	F41	AYUSHI LANJEWAR	
Group-F1-2			
41	F42	ASHWINI DHASE	Alcohol sensing alert with engine locking
42	F43	AMEYA PRAFULL KARALE	
43	F44	SHANTANU SHINDE	
44	F45	CHRISTOPHER GAWARE	
45	F46	PRANAV KADAM	
Group-F1-3			
46	F47	ROHAN SHELAR	Smart headlamps for vehicle
47	F48	MAYURBHAI CHAUDHARI	
48	F49	RITTIK KUMBHARKAR	
49	F50	MESHKA MAHESH DHUMAL	
50	F51	MOHAMMED MERAJUDDIN	
51	F52	MAYURESH SUDHIR AHER	
Group-F1-4			
52	F53	ASHUTOSH NAGANE	smart traffic sensor
53	F54	SHREYASH MAROTKAR	
54	F55	VAIBHAV HULPE	
55	F56	AKASH MADHAVAN	
56	F57	OM KHANDAVE	
57	F58	RAJ KAKADE	
Group-F1-5			
58	F59	SARAH SAYYED	Smart anti collison sensor
59	F60	ANIMESH TIWARI	
60	F61	SUJAN SHASHIKANT PISAL	
61	F62	NARESH CHOWDHARY	
62	F63	BHAGWAT KOLI	



63	F64	RAJVEER JAYVANTRAO PATIL
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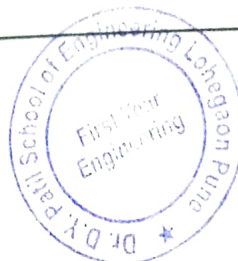


Roll No.	Name of student	Title of project	
A01	NAVNEET NARAYAN	water level controller	
A02	GHORPADE PRITHVIRAJ SANDIP		
A03	TRIGUNE SHANTANU MANGESH		
A04	NANAWARE PAWAN DADASH		
A05	JAGTAP SHIVRAJ PRATAP		
A06	GHUGAL HARSHAL ANIL		
A08	KHICHADE NAGESH SHANKAR		
A09	CHENDAGE SNEHAL LAHU		human following robot using arduino uno board
A10	JADHAV ATHARVA ANIL		
A11	MILIND AMIT PATEKAR		
A12	DEVNE SHIVAM SHRIRAM		
A13	MHASE SAKSHI AVINASH		
A14	KAMANNA SANKET SUNIL		
A15	SONAWANE PRAJAKTA LAXMAN		
A16	AMALE ANURAG YASHWANT	voice controlled CAR	
A17	ADAGALE YASH ANIL		
A18	KADAM SHIRISH BABASAHEB		
A19	KAWADE PRERANA SUNIL		
A20	AKSHAY ABHAY THOMBRE		
A21	GOVEKAR PRATHAMESH SANJAY		
A22	BHANDWALKAR ABHISHEK SURESH		
A23	GIRASE ANMOL SANJEEVKUMAR		Near field communication
A24	MORE ATHARVA BALASAHEB		
A25	KUMBHAR OM SARVESHVAR		
A26	SALUNKHE DINESH ANIL		
A27	WALKE MAYURI MACHINDRA		
A28	NERKAR ANIKET BHIKA		
A29	VEDANT BHARAT PAWAR		
A30	SHINDE PALLAVI VAJINATH	fire detector and extinguisher using Arduino Uno board	
A31	BARHATE KOMAL BHAGVAT		
A32	KHULE GURURAJ UDAY		
A33	WAGHMARE SOHAM SHANKAR		
A34	PATIL SUSHANT PRASHANT		
A35	AVADHOOT PRASHANT DALIMBKAR		
A36	JADHAV PRANAV VIKAS		
A37	ATHANI SANDEEP BALAPPA		Ultrasonic sensor based obstacle avoiding Robot
A38	PANSARE ANUSHKA NANDAKUMAR		
A39	PRIYAM SARKHEL		
A40	DABADE OM RAJESH		
A41	SONAWANE SURYA VIJAYKUMAR		
A42	JADHAV ADITYA ARUN		
A43	PATHAK CHINMAY RAJESH		
A44	AMBRE ANUSHKA SANJAY	Electricity generation using speed braker system	
A45	GAWADE LATA RATAN		
A46	SUJAL VITTHAL UTTEKAR		
A47	DEVYANI JAYANT SHINGNAPURKAR		
A48	SALUNKE AVINASH BALAJI		
A49	UTKARSH KUMAR		
A50	BHANUDAS NARAYAN THORBOLE		
A51	PRATIK KUNDLIK MAHAJAN		House renting website for students
A52	BODAKHE GANESH NANASAHEB		
A53	ATHARVA WAMAN PAJANKAR		
A54	KARKHANIS KRISHNA CHANDRANIL		
A55	WALUNJ SHRUTI PANDHARINATH		
A56	GHATKAR KRUSHNA SANTOSH		
A57	SALVE SANKALP BHAGWAN		
A58	RAWATE ANIKET PRAKASH	Light responding Auto CAR	
A59	ATTAR HARSHAN FIROZ		
A60	BAROTE SUJEET JAGANNATH		
A61	DAREKAR OMKAR GOVIND		
A62	KALE SIDDHI BHARAT		
A63	GIMHAVANEKAR SHREYAS RAVINDRA		
A64	TALVAR RAHUL BHAU		DIY DRONE





Roll No.	Name of students	Title of project
D01	MOHITE TEJAS UTTAM	Distance measuring using Arduino board
D02	MAWALE KARAN THAKURI	
D03	KONDE ANUSHKA AJAY	
D04	GAVTI DHIRUVA NIRAJ	
D05	MAHALE PRAJWAL CHANDRAKANT	
D06	BAVISKAR PRASANNA PRAMOD	Choclete vending machine
D07	SHINDE ANUSH GAUTAM	
D08	BORUDE KAJAL BALASAHEB	
D09	BIRADAR OMKAR ANGADRAO	
D10	SABANE NIKHIL HIRALAL	
D11	MALI PIYUSH SANJAY	Suveillance CAR
D12	CHANDWANI KASHISH RAJESH	
D13	VAIDYAKAR ONKAR ARUN	
D14	GOKHALE RUSHIKESH PRAVIN	
D15	SUMIT KUMAR CHANDA	
D16	ROKADE SAMRUDDHI BALASAHEB	Gas leakage detection system
D17	WANI JAJWALYA VIJAY	
D18	MISAL VISHAL SANJAY	
D19	GHATAGE RANJIT DINKAR	
D20	WAGH HARSHAL SACHIN	
D21	LAGAD SAMYAK SUNIL	Arduino board humidity and temperature sensor
D22	ANAND ANIL DAREKAR	
D23	NIGHOT RUSHIKESH SUDHIR	
D24	CHAVHAN ONKAR VIJAY	
D25	GIRHEPUNJE SUPRIYA SHESHRAO	
D26	ASTHA RAGHUWANSHI	solenoid engine
D27	GUJAR GAURAV NITIN	
D28	PATRO SUBHAM SAROJ	
D29	DARADE SANDESH RAJABHAU	
D30	GHODEKAR VEDANT SURENDRA	
D31	PRATIK BHIMRAO MOHADIKAR	water level controller using arduino uno board
D32	MULLA AAYAN IRFAN	
D33	MAPARI AKASH ASHOK	
D34	NIKAM MANAS RANJEET	
D35	DONGE OM DILIP	
D36	HARSHIT DINESH MISHRA	Radar system using Arduino Uno board
D37	VANIPENTA SURYA PRAKASH REDDY	
D38	INGOLE SUMIT DEVIDAS	
D39	KATTE KAPIL UMAKANT	
D40	DESHMUKH PRANJAL VIKRAM	
D41	SHREYA DAREKAR	Obstacle detection for blind person
D42	UPALE AKANKSHA ANANT	
D43	KAWARE KSHITIJ VITTHAL	
D44	MANSI SAKHARAM GITTE	
D45	GAURI THOMBE	
D46	SAWARDEKAR MANAV DIPAK	Smart Dustbin
D47	KANADJE OM BHAGWAN	
D48	MAHAMADAPURE SHREENIVAS RUPESH	
D49	SHERE PRASAD MANOHAR	
D50	WAGHMARE ABHILASH BALAJI	
D51	RAUT CHAITANYA HARIDAS	Smart Dustbin
D53	BUKKAWAR AARYA PRAVIN	
D54	RANSHUR SUYASH SANTOSH	
D55	WAMAN KRUSHNA SANJAY	
D56	WALVE PRATIKSHA LAXMAN	
D57	JADHAV SANIKA SANTOSH	Smart Dustbin
D58	SINGH RAKESHKUMAR YOGENDRA	
D59	MANSI HARIRAM GITTE	
D60	SONAWANE PAWAN SUDHAKAR	
D61	DESHMUKH SIDDHESH BALASAHEB	
D62	GONDANE SUDHANSHU PRABHAKAR	Smart Dustbin
D63	CHAVAN SHAMBHURAJ SUNIL	
D64	SUKRUTI BHARAT WASNIK	



PBL Project Topics : FE -Div E AY 2021-22

Roll No	Name	Group lead	Topic
3	Sakshi Jadhav	1	solar operated car
4	Jayshree Pandit		
6	Aditya Chavan		
7	Riya Singh		
8	Bhuvansai Kondalwadi		
9	Nirbahy Rane	2	Automatic Street Lighting
10	Komal Mhaske		
11	Ajit Veer		
12	Sagar Pakhare		
13	Amit Pol		
14	Bhushan Pawar		
15	Kunal Shirke	3	Wireless electricity
16	Ajay Bramhankr		
17	Saniya Marakle		
18	Ayushi Chinde		
19	Gaus Momin		
20	Ishan Bhambure		
22	Anil Kumar		
23	Rohan Kawade	4	Hose collecting M/C
24	Vinay Kumar		
25	Roshan Kumar		
26	Omkar Bhadale		
27	Manoj Lokare		
28	Omkar Gavhane		
29	Shivraj Mokashi		
30	Sumeet Malviya		
31	Dnyaneshwari Suryawans		



		PBI Project FE Div E AY 2021-22	
Roll No	Name	Group	Topic
44	Atharva Waghmare	1	Plastic Management
37	Piyush Jadhav		
36	Sahil Repale		
39	Dnyaneshwar Biradar		
48	Vishwajeet Chatke		
42	Rishabh Singh	2	Gas leakage alarm
33	Ayush Ranpise		
46	Aman Sayyad		
62	Utkarsh Ambre		
61	Samarth Jat		
63	Shlok Dipnaik	3	Prototype of Li-Fi Technology
56	Aditya Patil		
35	Ishwari Mhatre		
50	Shivek Talekar		
45	Prathmesh Sathe		
38	Ridhi Khairnar	4	Smart Glasses for blind peoples
55	TANMAY CHIKANE		
41	Siddhi Khairnar		
64	Saurav Khambe		
59	Sidhant Killedar		
34	Shantanu Shukla	5	Automatic Water Sprinkler/Agriculture moisture detector
51	Nilesh Inaniya		
58	Sanika Shende		
54	Anushka Dawale		
49	Abhishek Unde		
57	Pranav Gore		
60	Karanv Kanhurkar		
52	Ajay Pillay		
43	Sarthak Tekale		
53	Kaustubh Shinde		





PBL Projects FE Div B AY 2021-22

Roll No	Name	Topic
34	Pranali Gopane	Swagboard/Softwere
35	Aditya Bobade	
36	Sakshi Shewale	
37	Aditya Jagtap	
38	Utkarsh Chavan	
39	Sonal Kabukade	
40	Sahil Biradar	
41	Varun Dhamode	
42	Nikhil Waghmare	
43	Vaishnavi Dekate	
44	Mansi Ingle	
45	Vaishnavi Nalawde	
46	Rohal Balsaraf	Accident Prevention for Montain region (APMR)
47	Creflo Coelcho	
48	Manav Waghmare	
49	Shivam Aryan	
50	Dinesh Parmar	
51	Aditya Mohite	
52	Bhimashankar Bhure	
53	Ankkit Mahadik	
54	Vedant Shinde	
55	Aditi Priyadarshani	
56	Mazen Momin	
57	Suchet Suri	
58	Amit Biradar	Tesla coil
59	Shubham Magar	
60	Aditya Patil	
61	Ajit Jadhav	
62	Sushant Khedkar	
63	Sachin Dongre	



Roll No	Name	Group No	Sr No	Roll No	Name	Group lead	Topic
27	Kshitij Kolte	Athraru Vedpathak	1	B01	SANGLE ATHARVA YOGESH	1	Smart Attendance using Artificial Intelligence
20	Prajwal Kandre		2	B02	SONAWANE SARVADNYA SHAIKESH		
12	Aniket Ohal		3	B03	VEDPATHAK ATHARVA MAHESHKUMAR		
23	Sarvesh Desale		4	B04	TAYADE KRUNAL PRAMODRAO		
3	Athraruved Pathak		5	B05	AMBULE SHAHIL DIGAMBAR		
6	Aditya Sarele		6	B06	SARODE ADITYA SANJAY		
22	Arushi Patil	Sharayu Benkar	7	B07	JIGYASA RAVINDER CHOUDHARI	2	Language Translator
21	Akshita Landge		8	B08	GUNJAN SAMIR GANDHI		
15	Bhagyashree Patil		9	B09	LOKHANDE PRASAD BALASAHEB		
28	Sharvari Kudia		10	B10	WAGHMARE VAIBHAV AMBADAS		
30	Sharayu Benkar		11	B11	ANIKET DIGAMBER PORE		
26	Atharvi Khobragade		12	B12	OVHAL ANIKET PRABHAKAR		
1	Atharva Sangle	Shahil Ambule	13	B13	KOTE BHUMIKA SOMNATH	3	Piezoelectric converter (Electricity from sound pollution)
5	Shahil Ambule		14	B14	GAWADE SURAJ SHIVAJI		
7	Jigyasa Chaudhary		15	B15	PATIL BHAGYASHRI BABULAL		
14	Suraj Gawade		16	B16	THAKARE AYUSH PRAKASH		
32	Rajan Kumar Thakur		17	B17	RUTUL DATTATRAY BHOSALE		
16	Ayush Thakare		18	B18	CHAVAN BALU FULCHAND		
2	Sarvadnya Sonavane	Rutul Bhosale	19	B19	SANKET SUNIL KHORE	4	Digital Water level indicator with Alarm system
24	Omkar dada Thawal		20	B20	KINDRE PRAJWAL ANAND		
31	Nayanesh Gugale		21	B21	LANDGE AKSHATA SANTOSH		
4	Krunal Tayade		22	B22	PATIL ARUSHI DATTARAM		
9	Prasad Lokhande		23	B23	DESALE SARVESH RAJENDRA		
19	Sanket Khare		24	B24	THAWAL OMKAR DADA		
17	Rutul Bhosale	Niranjan Khude	25	B25	SAGAR KRISHNANAND NANDKUMAR	5	Smart lightning system
10	Vaibhav Waghmare		26	B26	KHOBRADE ATHARVI ANIL		
29	Niranjan Khude		27	B27	KOLTE KSHITU JALANDER		
8	Gunjan Gandhi		28	B28	KUDIA SHARVARI ARUN		
11	Aniket Pore		29	B29	KHUDE NIRANJAN DEEPAK		
18	Balu chavan		30	B30	BENKAR SHARAYU SACHIN		
25	Krishna Sagal	31	B31	GUGALE NAYANESH NILESH			
			32	B32	RAJAN KUMAR THAKUR		





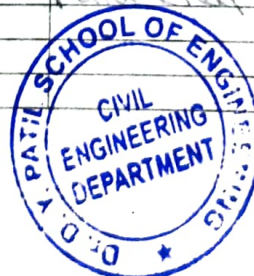
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 Department of Civil Engineering

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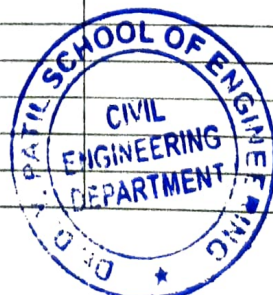
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Sr No.	Roll No	Batch no.	Student Name	Name of Topic	Sign
1	37	P2	Harshvardhan S Shinde	checking physibility	<u>Harsh</u>
2	28		Prathamesh A. Kedar	of sea sand in	<u>Kedar</u>
3	29		shubheshwar G. Ghalap	construction	<u>Shubh</u>
4	35		Manday P Shinde		<u>Manday</u>
5	16	P1	Junaid Y. Shaikh	Strengthening & Conditioning	<u>Junaid</u>
6	1		Ayush Madikunt	of National Highways	
7	11		Prathamesh Khandekar		<u>Prathamesh</u>
8	6		Mayur Dongare		
9	13	P1	Nikhil Labale	Green Building	
10	15		Chaitanya Pawar		
11	5		Rameshwar Mahan		<u>Rameshwar</u>
12	3		Rushikesh Bhole		<u>Rushikesh</u>
13	7	P1	Bhushan Jadhav	Methods transportation insulations	
14	18		Raj Sonone		
15	9		Ashutosh Kargude		
16	10		Anand Karate		<u>Anand</u>
17	19	P1	Rushikesh Shinde	Bubble Deck Technology	
18	2		Rohan Bhandare		
19	8		Pranav Kamble		
20	12		Harshad Konde		
21	38	P2	Deshpande Vaishnavi	Sewage Treatment Plant	<u>Devi D.</u>
22	30	P2	Rajput Mansi	Problem Identification	<u>Mansi</u>
23	26	P2	Rohad Charaf	(case study)	<u>Rohad</u>
24	32	P2	Vasudev Anushree		<u>AB</u>
25	21	P2	Karan Yadav	various hummeron	<u>Yadav</u>
28	22	P2	Anant Thakre	occurs while placing	<u>Anant</u>
37	31	P2	Sanket Chombharkar	Reinforcement &	<u>Sanket</u>
38	33	P2	Pooja Patil	suggest Remedial	<u>AB</u>
29	34	P2	Rohan Saraf	Future Rapid Transit System	<u>Rohan</u>
30	36		Vaibhav Barte	(Case)	<u>Vaibhav</u>
31	23		Rohit Chauhan	Future Rapid Transit	<u>Rohit</u>
32	25		Sabil Khandare		<u>S.R. Khandare</u>
33					
34					





Sr No.	Roll No	Batch no.	Student Name	Name of Topic	Sign
33	40	P3	Tampe Prasenjeet vijay	Highway failure & their maintenance.	<del>Yash</del>
34	48	P3	Pukale Rushikeshappa	- / -	Pikals
35	53	P3	Shikhare Sunil Balwant		<del>Shikhare</del>
36	50	P3	Sarode Prilesh		
37	52	P3	Rathod Jayesh		
38	51	P3	Dabore Yash		
39	39	P3	Rakhe Mahesh	use of tyre crumb in road	Munir
40	41		Mangushree Wadhare		Mangushree
41	43		Prajay Takalkar		<del>Prajay</del>
42	57		Yash Bankhale		<del>Yash</del>
43	46	P3	Wagh. Jagdish	study of Bridge failure	<del>Wagh</del>
44	55		Singh. Gaurdhan		Singh
45	55		Nilesh Jayade		Nilesh
46	52		Aditya Manojkar		Aditya
47	71	P4	Dharysheel. N. Kokil	water supply system and sewage treatment plant urban area.	Dharysheel
48	62		Mayan Shaikh		Mayan
49	58		amkar padwal		amkar
50	59		Ashwani Dhaniwani		Ashwani
68	68	P4	Pawan Soni	idea of bubble deck technology in slabs	<del>Pawan</del>
62	66		Prashant Moje		<del>Prashant</del>
53	72		Darshanik Rautkar		Darshanik
54	64		Ayush Randhava		<del>Ayush</del>
55	60	P4	Mitali Roy	Air pollution & its control	Mitali
56	64	P4	snweta deore		<del>snweta</del>
57	61	P4	londar Shubhangi		Shubhangi
58	74	P4	Bhadane madhavi		Bhadane
59	65	P4	Tejal. Bhole		Tejal
60	20	P2	Rasat Akshay		Rasat
61	34		Darve Krishna		<del>Darve</del>
62	40	P4	Kasik Shelke	construction material waste for building construction.	Kasik
63	76	P4	Pavan Naranwade		Pavan
64	67	P4	Taisha Soste		Taisha
65	77	P4	Prachi kale		Prachi
66	43	P4	Chandreshwari Birkode		Chandreshwari





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**Civil Engineering Department**

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Roll no	Student Name	Topic name	Roll no
37	SANJIVKUMAR		
38	DESHPANDE VAISHNAVI VIVEK		
39	RAKHE MAHESH MOHAN	use of waste tyre crumb in road construction	Shubh
40	TOMPE PRASENJEET VIJAY	Highway failure and their maintenance	Shubh
41	RAMBHAU DHANASHREE WANDHARE	use of waste tyre crumb in road construction	Shubh
42	MANJAREKAR ADITYA BALKRISHNA	use of waste tyre crumb in road construction	Shubh
43	TAKALKAR PRAJOT PRAKASH	use of waste tyre crumb in road construction	Shubh
44	SONAWANE ANKITA KALIDAS		
45	TAYADE NILESH KIRAN	study of bridge failure	A
46	WAGH DIGAMBAR	study of bridge failure	A
47	LAHANE PALLAVI GOVINDRAO	Highway failure & their maintenance	Shubh
48	PUKALE RUSHIKESH APPASO	Highway failure & their maintenance	Shubh
49	KHILARE VISHAL BHAU		
50	SARODE PRITESH KSHIRSAGAR	Bamboo AS building material	A
51	DAHORE YASH SANTOSH	Bamboo AS building material	A
52	RATHOD JAYESH BHIMRAO	Bamboo AS building material	Shubh
53	SHIKHARE SUMIT BALWANT	BAMBOO AS BUILDING MATERIAL IN ORGANIC SHA	Shubh
54	SONAR ABHISHEK SURYAKANT		
55	SONWANE SURAJ HANUMANT	study of bridge failure	Shubh
56	GAIKWAD KETAN KHANDERAO	Highway failure & their maintenance	Shubh
57	YASH SANJAY BANKHELE	Use of waste tyre crumb in road construction	Shubh



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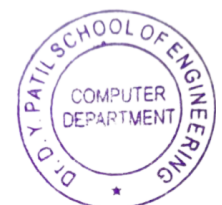
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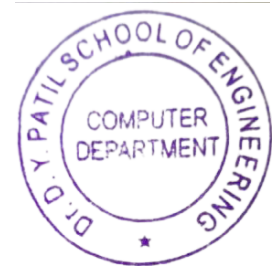
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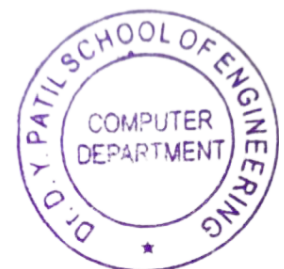
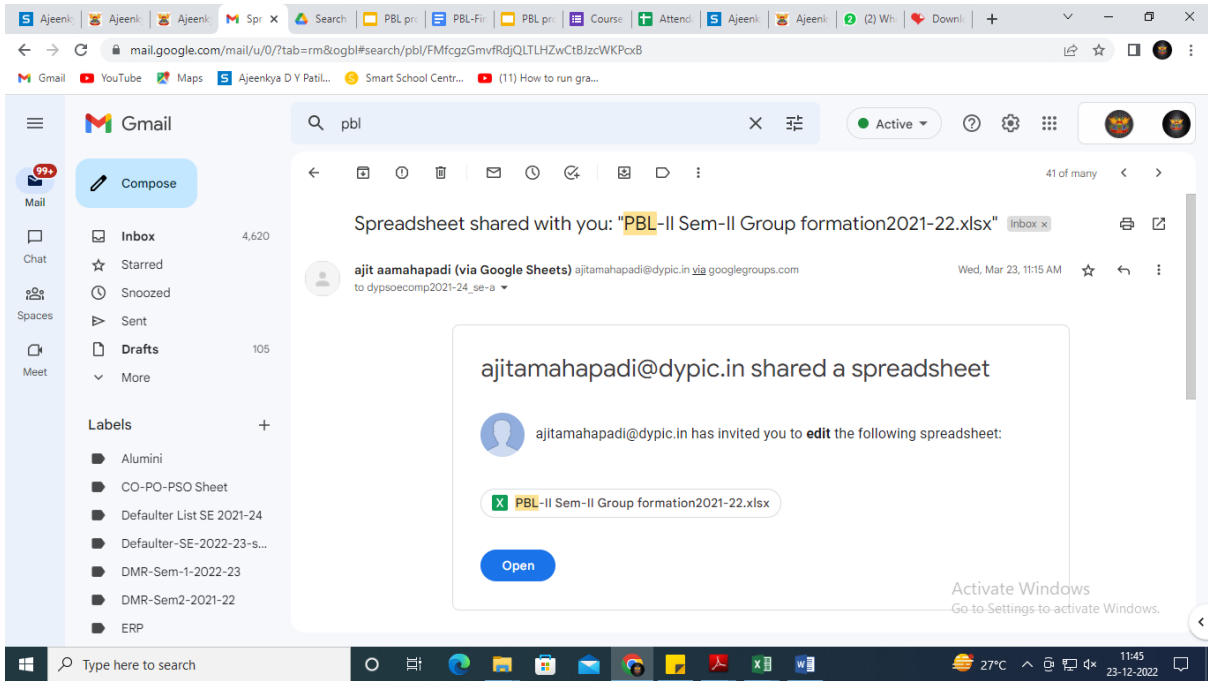
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A SEMINAR REPORT  
ON  
“HELPING-HANDS (FOOD DONATION APP)”

Submitted by  
KARANDEEP SINGH BHATTI  
DEWANSHI PRAMANI  
TARUN PATIL  
SAURABH SHINDE  
SANKET BHASMARE

UNDER THE GUIDANCE OF  
PROF. AJITA MAHAPADI

Towards the partial fulfillment of Second Year Under Graduate Course in Computer  
Engineering  
of  
SAVITRIBAI PHULE UNIVERSITY OF PUNE  
In the academic year 2021-22



DEPARTMENT OF COMPUTER ENGINEERING,  
Dr. D. Y. Patil Educational Enterprises Charitable Trust's  
**Dr. D. Y. Patil School of Engineering**  
Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohegaon, Pune - 412 105

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Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohgaon, Pune - 412 105

## CERTIFICATE

This is to certify that Seminar Report  
On

**“HELPING-HANDS (FOOD DONATION APP)”**

Submitted by

Exam seat no: S190884268  
Exam seat no: S190884233  
Exam seat no: S190884350  
Exam seat no: S190884325  
Exam seat no: S190884323

Karandeep Singh Bhatti  
Dewanshi Pramani  
Tarun Patil  
Saurabh Shinde  
Sanket Bhasmare

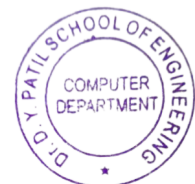
Towards the partial fulfillment of Second Year Under Graduate Course in  
Computer Engineering  
Of

SAVITRIBAI PHULE UNIVERSITY OF PUNE  
In the academic year 2021-2022

Prof. Ajita Mahapadi  
Seminar Guide

Dr. F.B. Sayyad  
Principal

Dr. Pankaj Agarkar  
HOD



## AKNOWLEDGEMENT

It gives me a great pleasure and immense satisfaction to present this special topic Seminar report on “HELPING-HANDS (FOOD DONATION APP)” which is the result of unwavering support, expert guidance and focused direction of my guide **Prof. Ajita Mahapadi** to whom I express my deep sense of gratitude and humble thanks, for his valuable guidance throughout the presentation work. The success of this Seminar-I has throughout depended upon an exact blend of hard work and unending co-operation and guidance, extended to me by the superiors at our college.

Furthermore, I am indebted to **Dr. Pankaj Agarkar**, HOD Computer and **Dr. F.B. Sayyad**, Principal whose constant encouragement and motivation inspired me to do my best.

Last but not the least I sincerely thanks to my colleagues, the staff and all others who directly or indirectly helped us and made numerous suggestions which have surely improved the quality of my work.

Karandeep Singh Bhatti  
Dewanshi Pramani  
Tarun Patil  
Saurabh Shinde  
Sanket Bhasmare

(S.E. Computer Engineering)

## **ABSTRACT**

An important goal in our world today is to eliminate food waste by reutilizing available food sources within local communities: leftover food items in restaurants, college canteens, mess and food distribution centers that may be approaching expiration; and any perishable items not used in entirety within their desired period. This is highly significant, particularly during crises such as the COVID-19 pandemic. This report presents 'Helping-Hands', a new internet-based android application that provides a platform for donating leftover food to all needy people/organizations. This work makes positive impacts on both healthcare and environment by reducing hunger and food waste respectively. It provides information about the motivation to come up with such an application, thereby describing the existing donation system and how the proposed product works for the betterment of society. This app will enable users (informer/donor) to register, login, view items, add items, send a request to donor, share the address/location of hunger spot, and log out. This app is using the firebase storage and real-time database. Any user/Informer in need can see all the food details uploaded by different donors and can send a request to the donor.



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# Introduction

According to Global Hunger Index, India stands at position 101 out of 116 countries and nearly 50 million tons of food is wasted every year in India. A country which is dealing with food insecurity cannot afford this much wastage of food.

In highly populated countries like India, food wastage is a disturbing issue. The streets, garbage bins and landfills have ample proof to prove it. The major Cause of Food wastage is, excess food produce by restaurants, home kitchens catering business.

Many restaurants tend to throw the leftover food at the end of the day even though the food is perfectly fine to be eaten, which means that huge amounts of food is wasted. While all that food is being wasted, some families can barely afford proper meals with their limited money.

The possible way to reduce food wastage and to feed hungry people is to donate excess food left at restaurants, home kitchens, and functional gatherings to needy people.

Therefore, we have decided to create an android application to link the restaurant with the unfortunate people, so instead of throwing the food, the application will help to donate the food to the needy person.

# Motivation

Indians waste as much food as the whole of United Kingdom consumes. The count of hungry people in India has increased by 65 million more than the population of France.

According to a survey by Bhookh (an organization working towards reducing hunger), 20 crore Indians sleep hungry. India has a serious hunger problem and ranks 102th out of 117 countries on the global hunger index. 200 million of people go hungry while 1.8 million tons of food get wasted. India wastes Rs. 244 core worth of food a day.

Food waste is an extensive segment of the world's food system challenges. Wasted food can be depicted as all edible food materials produced for human utilization however left uneaten, either lost or disposed of all through the food supply chain, from farm to fork.

It is natural waste released from different sources including food processing plants and handling plants, and local or commercial kitchens, cafeterias and restaurants.



# Literature Survey

“Food Donation Application: Food Share” [1], food waste is a significant issue around the world. It is predicted through a survey that more than 58% of food that people produce for consumption is wasted every day.

“Food for You (F4U) Mobile Charity Application” [2], According to an estimate of Food and Agriculture Organization of the United Nations 1.3 billion tons of food produced in the world gets wasted Whereas, more than 60 percent of people in the third world countries are dying in malnutrition without proper food for a living. Therefore, the technologically developed countries are emphasizing more on this issue.

“SeVa: A Food Donation App for Smart Living” [3], Indians waste as much food as the whole of United Kingdom consumes. The count of hungry people in India has increased by 65 million more than the population of France. India has a serious hunger problem and ranks 102th out of 117 countries on the global hunger index 200 million of people go hungry while 1.8 million tons of food get wasted.

# Advantages

- Our application resolves the problem of food wastage by means of donation.
- Our application acts as a platform wherein people who want to donate food can connect with volunteers, NGOs and actively contribute for the welfare of our society.
- Our application helps counter poverty, hunger and at the same time, it can improve harmony, friendliness, and trust among residents.
- The OTP (One Time Password) feature in our application ensures that food received by the claimed organization.

# Limitations

- The android mobile user will not be able to insert or view details if the server goes down thus, there is disadvantage of single point failure.
- Failure to maintain storage facilities may lead to food wastage.
- There is no tracking feature to ensure whether the food is delivered at the desired location.
- The organization cannot inspect whether the food is fresh or not.
- Minimum quantity of 50 plates is required to post food pickup request.



# Future Scope

- Proposing our app to government organization and collaborating with multiple NGOs.
- Our future work includes adding a module which differentiates between edible and non-edible food items and connecting farmers with our application.
- In future we are planning to add new feature of donating books & clothes as our app name is HELPING-HANDS it should not be limited to only food.
- We are also planning to launch our app on different platforms such as iOS, Web application, Desktop Application.

# Conclusion

Our Android application aims to resolve the problem of food wastage and global hunger through donation of leftover food. Our application provides simple and informative way to connect those who have leftover food and those who need food. Our proposed solution should reduce food wastage by facilitating food sharing in local community using our mobile technology. This work is an initial step towards designing a better system to reduce daily food waste.

# References

[1] Kavita Shirsat<sup>1</sup>, Iqra Shaikh<sup>2</sup> Pradnya Deshmukh<sup>3</sup>, Mayuri Lambhate<sup>4</sup>, “Food Donation Application: Food Share”, International Research Journal of Engineering and Technology (IRJET) ,Volume: 08 Issue: 05 | May 2021.

[2] Suraya Masrom<sup>1</sup> , Abdullah Sani Abd. Rahman<sup>2</sup> , Farah Norliyana Azahar<sup>3</sup> , Nasiroh Omar<sup>4</sup>, “Food for You (F4U) Mobile Charity Application”, International Journal of Engineering & Technology(IJET).

[3] Christina Varghese, Drashti Pathak and Aparna S. Varde, “SeVa: A Food Donation App for Smart Living”, Institute of Electrical and Electronics Engineers(IEEE).

[4] The Economic Times,”India waste rs 244 crore worth of food each dayreport,”available[online][https://economictimes.indiatimes.com/wealth/personal-finance-news/india-wastes-rs-244-crore-worth-offood-a-dayreport/articleshow/62391489.cms?utm\\_source=contentofinterest&utm\\_medium=text&utm\\_campaign=](https://economictimes.indiatimes.com/wealth/personal-finance-news/india-wastes-rs-244-crore-worth-offood-a-dayreport/articleshow/62391489.cms?utm_source=contentofinterest&utm_medium=text&utm_campaign=)

[5] Global Hunger Index Report 2019 available [online]-<https://www.globalhungerindex.org/results.html>