



# *V-Ideas*

*Program: Information Technology*  
(NBA Accredited)  
*2020-2021*





# *Preface*

Vidyalankar is a 'Sanskrit' word combining two words Vidya + Alankar. Where Vidya means knowledge and Alankar means Ornament, the essence being that 'knowledge is the true ornament of a progressive mind'.

Vidyalankar Polytechnic is one of the leading college in Mumbai, approved by AICTE,DTE Maharashtra state and Affiliated to MSBTE. It offers under graduate courses in engineering

.

Vidyalankar Polytechnic was established by Vidyalankar Dyanapeeth Trust in 2002 under the dynamic leadership of Shri. C. S. Deshpande with the aim of imparting Technical Education in various fields of Engineering and Technology. It is located at the heart of Mumbai at Wadala(E).

Courses offered are Electronics and Telecommunication Engineering, Information Technology and Computer Engineering .

The college has excellent infrastructure for Class rooms, Technical library, Laboratories and latest computing facilities.

# *Vidyalankar Polytechnic*

## **Vision**

To achieve excellence in imparting technical education so as to meet the professional and societal needs.

## **Mission**

- Developing technical skills by imparting knowledge and providing hands on experience.
- Creating an environment that nurtures ethics, leadership and team building.
- Providing industrial exposure for minimizing the gap between academics & industry.

# *Principal Speak*



Vidyalankar Polytechnic has always believed in providing quality technical education to the student who aspire to become skilled engineers .

We at vidyalankar put forth for students a challenging ground; tracking them to learn and imply in their career and professional future. Emphasizing to skill and develop their opportunity to widen their innovative horizon.

V-Ideas is compilation of final year student's project ideas that have been processed and developed after fine scrutinizing and tuning by subject expertise. The selected projects were much appreciated by the judges boosting the morale of students.

Technovation the exploration of technology and innovation is the annual project exhibition and competition organised by Vidyalankar Polytechnic for final year students of various branches. Technovation enables students to exhibit and display their innovative skills, thus giving them an opportunity to manifest their hidden skills and ideas. This platform has privileged the students to think in new areas of their skills and present it in the best possible way.

# *V-ideas culminates V-Technovation 2021*

*"All of us do not have equal talent. But , all of us have an equal opportunity to develop our talents." - A.P.J Abdul Kalam*

Vidyalankar Polytechnic has always believed in inculcating a synergetic and academic culture in its students, one that encourages them to be innovative and to be passionate about taking their ideas ahead.

V-Ideas is a collection of the final year project ideas of our students that have been nurtured after much rational thinking, fine-tuning and accurate reflection from teachers, guides and subject experts. The ideation stage is quite different from actual implementation; it is comparable to the transition from form to format, the regulated flow of ink from a nib which produces the actual writing. The Institute initiated an innovative idea of assembling the project ideas and transferring them into a hardcover book known as V-Ideas. This collection of projects acts as a future reference for First, Second and Third year students.

As a part of curriculum, students of diploma undertake a project related to their field and demonstrate the knowledge and skills gained on the subject of their choice. Students also take industry based projects for better and live exposure with the industry. The projects selected by the panel of experts are ii regularly monitored by the project guides. The innovative and creative projects are projected in V-Technovation. The projects won many awards at various competitions at other institutes.

V-Technovation provides a platform to diploma students to compete, interact and excel.

# *Information Technology*

## **Vision**

To become a leading center in the domain of Information Technology where learners are introduced to the concepts and implementation of technologies.

## **Mission**

- Encouraging academic excellence and a passion for learning through the use of learner-oriented teaching methodologies.
- Providing an environment that inculcates ethics and effective soft-skills and focuses on the development of learners.
- Establishing and reinforcing a symbiotic institute-industry interface so that learners can gain exposure to real-life applications of Information Technology.

# *Information Technology*

## **Program Educational Objectives**

- **PEO 1:** Provide socially responsible, environment friendly solutions to Information technology related broad-based problems adapting professional ethics.
- **PEO 2:** Adapt state-of-the-art Information Technology broad-based techniques to work in multi-disciplinary work environments.
- **PEO 3:** Solve broad-based problems individually and as a team member communicating effectively in the world of work.

## **Program Specific Outcomes (PSOs)**

- **Modern Information Technology:** Use latest technologies for operation and application of information.
- **Information Technology Process:** Maintain the information processes using modern information and communication technologies.

# *Information Technology*

## Program Outcomes (POs)

- **Basic and Discipline specific knowledge:** Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems.
- **Problem analysis:** Identify and analyse well-defined engineering problems using codified standard methods.
- **Design/ development of solutions:** Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet specified needs.
- **Engineering Tools, Experimentation and Testing:** Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.
- **Engineering practices for society, sustainability and environment:** Apply appropriate technology in context of society, sustainability, environment and ethical practices.
- **Project Management:** Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.
- **Life-long learning:** Ability to analyse individual needs and engage in updating in the context of technological changes.

# *Index*

<b>Department: Information Technology</b>				
<b>Area ID</b>	<b>Project Area</b>	<b>Project ID</b>	<b>Project Title</b>	<b>Page No.</b>
<b>IT1</b>	<b>IOT (Internet Of Things)</b>	<b>IT1.1</b>	<b>Smart Irrigation System</b>	<b>1</b>
		<b>IT1.2</b>	<b>HEALTHY ENVIRO</b>	<b>2</b>
		<b>IT1.3</b>	<b>Street light Controlling System</b>	<b>3</b>
		<b>IT1.4</b>	<b>Smart Parking System</b>	<b>4</b>
		<b>IT1.5</b>	<b>Smart Bin for smart city</b>	<b>5</b>
		<b>IT1.6</b>	<b>HEALX</b>	<b>6</b>
		<b>IT1.7</b>	<b>Automatic Vehicle Accident Detection and Rescue System</b>	<b>7</b>
		<b>IT1.8</b>	<b>Baggage tracker</b>	<b>8</b>
		<b>IT1.9</b>	<b>Voice Based Home Automation</b>	<b>9</b>
<b>IT2</b>	<b>Web Technology</b>	<b>IT2.1</b>	<b>Ghate Lawyers Web Application</b>	<b>10</b>
		<b>IT2.2</b>	<b>V-Practicals</b>	<b>11</b>

# *Index*

<b>Department: Information Technology</b>				
<b>Area ID</b>	<b>Project Area</b>	<b>Project ID</b>	<b>Project Title</b>	<b>Page No</b>
<b>IT2</b>	<b>Web Technology</b>	<b>IT2.3</b>	<b>Nearlybiz</b>	<b>12</b>
		<b>IT2.4</b>	<b>Coder's Studio</b>	<b>13</b>
		<b>IT2.5</b>	<b>VP Sub Assist</b>	<b>14</b>
		<b>IT2.6</b>	<b>Online Shoe Factory</b>	<b>15</b>
		<b>IT2.7</b>	<b>Kray Autoservices</b>	<b>16</b>
		<b>IT2.8</b>	<b>Arrange Point</b>	<b>17</b>
		<b>IT2.9</b>	<b>Find My College</b>	<b>18</b>
		<b>IT2.10</b>	<b>VP Alumni Connect</b>	<b>19</b>
		<b>IT2.11</b>	<b>Readers Club</b>	<b>20</b>
		<b>IT2.12</b>	<b>Intelligent and Systematic Recruitment (ISR)</b>	<b>21</b>
		<b>IT2.12</b>	<b>Digital ID card</b>	<b>22</b>

# *Index*

<b>Department: Information Technology</b>				
<b>Area ID</b>	<b>Project Area</b>	<b>Project ID</b>	<b>Project Title</b>	<b>Page No</b>
<b>IT3</b>	<b>Security</b>	<b>IT1.6</b>	<b>DLT Transaction</b>	<b>23</b>
		<b>IT2.7</b>	<b>Vfree Antivirus</b>	<b>24</b>
		<b>IT3.8</b>	<b>Student Data Card</b>	<b>25</b>
<b>IT4</b>	<b>Artificial Intelligence and Machine Learning</b>	<b>IT4.1</b>	<b>Placement Query Portal (ML)</b>	<b>26</b>
		<b>IT4.2</b>	<b>Virtual Assistance</b>	<b>27</b>
		<b>IT4.3</b>	<b>Health Analysis and Disease out break prediction</b>	<b>28</b>
		<b>IT4.4</b>	<b>ChatBot</b>	<b>29</b>
		<b>IT4.5</b>	<b>Cloud Based Student Chatbot System</b>	<b>30</b>
		<b>IT4.6</b>	<b>Real Estate Price Prediction</b>	<b>31</b>
		<b>IT4.7</b>	<b>Face Recognition AI Robot</b>	<b>32</b>

# *Index*

<b>Department: Information Technology</b>				
<b>Area ID</b>	<b>Project Area</b>	<b>Project ID</b>	<b>Project Title</b>	<b>Page No</b>
<b>IT5</b>	<b>Mobile Application</b>	<b>IT5.1</b>	<b>On Cart</b>	<b>33</b>
		<b>IT5.2</b>	<b>Tailoring App</b>	<b>34</b>
		<b>IT5.3</b>	<b>STOCKNET</b>	<b>35</b>
		<b>IT5.4</b>	<b>Vidyalankar Application</b>	<b>36</b>
		<b>IT5.5</b>	<b>Social Connect</b>	<b>37</b>
		<b>IT5.6</b>	<b>Rental system</b>	<b>38</b>
		<b>IT5.7</b>	<b>My Barber Application</b>	<b>39</b>
		<b>IT5.8</b>	<b>Blood Bank</b>	<b>40</b>
		<b>IT5.9</b>	<b>Farmer Basket</b>	<b>41</b>

# *Index*

## Department: Information Technology

<b>Area ID</b>	<b>Project Area</b>	<b>Project ID</b>	<b>Project Title</b>	<b>Page No</b>
<b>IT5</b>	<b>Mobile Application</b>	<b>IT5.10</b>	<b>Online Unused Medicine Donation for NGOs</b>	<b>42</b>
		<b>IT5.11</b>	<b>Online Auction App</b>	<b>43</b>
		<b>IT5.12</b>	<b>Best to Buy</b>	<b>44</b>
		<b>IT5.13</b>	<b>Hot wheels buying, selling &amp; Rent</b>	<b>45</b>
		<b>IT5.14</b>	<b>VLocate</b>	<b>46</b>
		<b>IT5.15</b>	<b>Eluver Exotics</b>	<b>47</b>
		<b>IT5.16</b>	<b>Zoophilist Online Network (ZON)</b>	<b>48</b>
<b>IT6</b>	<b>Robotics</b>	<b>IT6.1</b>	<b>Indian Guard Robot</b>	<b>49</b>



# Program :Information Technology

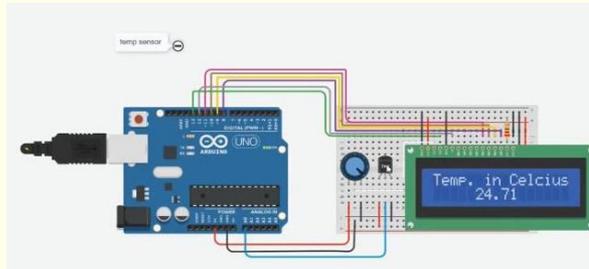
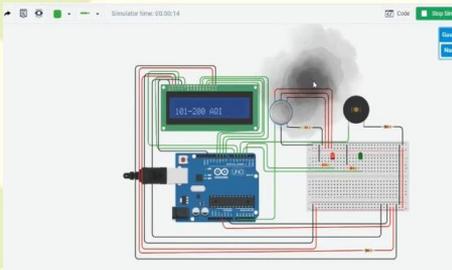
**Project Title** : Healthy Enviro  
**Domain (Area of Project)** : Internet of Things (IOT)

**Name of Project Guide** : Ms. Tanvi Gursale  
**Name of Students** : Navpreet Kaur Badhwal  
Sonu kahar  
Sharavri Mandavakar  
Samiksha Chavan

## Project Abstract :

The pollution of air, sound and water is increasing abruptly. To bring it under control its monitoring is majorly recommended. To overcome this issue, we are introducing a system through which the level of sound, the existence of the harmful gases in the surroundings and the polluted water can be detected.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- Watch on the noise pollution near schools, hospitals and no honking areas.
- On highways or road sides to detect pollution
- It can be used in public place like shopping malls, gardens, etc.
- Prevent excess of pollution which can cause huge problems in future.

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

**Project Title** : Street Light Controlling System

**Domain (Ararea of Project)** : Internet of Things (IOT)

**Name of Project Guide** : Ms. Tanvi Gursale

**Name of Students** : Rania Fernando

Mohd Billal Siddiqui

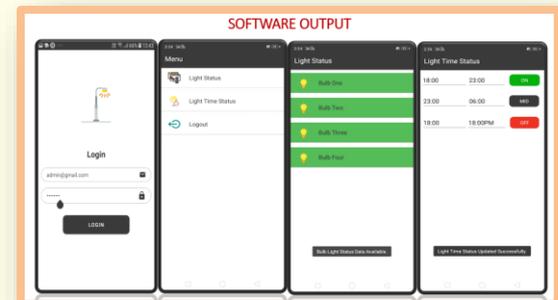
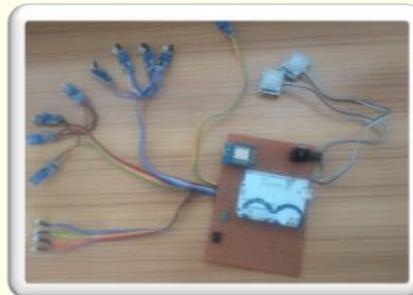
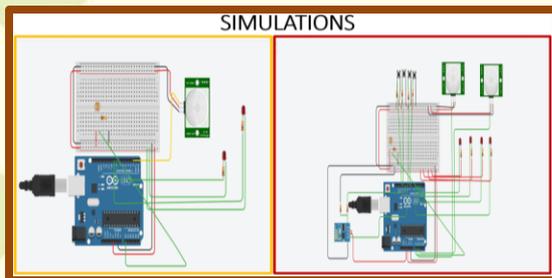
Vijaya Saira Rosy

Darshan Jain

## Project Abstract :

The aim of Street Light Controlling system using IOT is mainly for conservation of energy by reducing electricity wastage and make our planet more greener. IOT plays a vital role in Street light controlling system. Our Project Key features include Automatic ON/OFF & Remotely ON/OFF, Vehicle / Human detection, Controlling of light intensity & Notification Mal-functioning.

## Screenshots of the Project / Photos of Working Model :



## Applications:

- Schools & Universities, Government Units and Municipalities
- Corporate & Big Businesses.
- Great Way to Light Up Streets, Along Roads & Highways, Parks & Recreational Areas.

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

**Project Title** : Smart Parking System

**Domain (Area of Project)** : Internet of Things (IOT)

**Name of Project Guide** : Mrs. Kalyani Pawar

**Name of Students** : Farhan Kazi

Sumit Roy

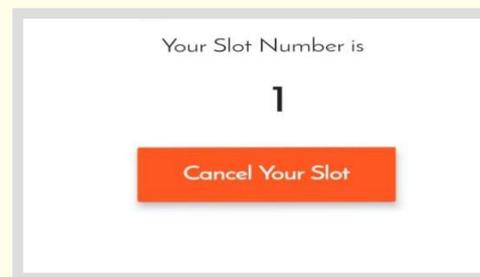
Ilyas Khan

Ahesan Ansari

## Project Abstract :

Smart parking is a solution to metropolitan cities to reduce congestion, cut vehicle emission totals and save persons' time by helping them in finding a spot to park. This project will help the user to find parking for their vehicle using mobile phone. It will save time and easy to find their vehicle in parking area.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- It can be used in societies, companies, etc.

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

**Project Title** : Smart Bin For Smart City

**Domain (Area of Project)** : Internet of things(IOT)

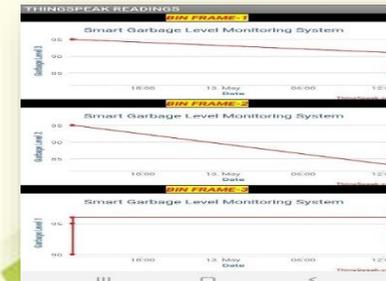
**Name of Project Guide** : Kalyani Pawar

**Name of Students** : Sophia Waghoo  
Sofiya Khan

## Project Abstract :

A big challenge in the urban cities is that of waste management as there is a rapid growth in the rate of urbanization and thus there is a need of sustainable urban development plans. As the concept of smart cities is very much trending these days and the smart cities cannot be complete without smart waste management system.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- Industries
- Public places
- Hospitals
- Schools and colleges etc.

# Program :Information Technology

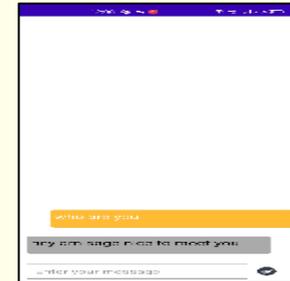
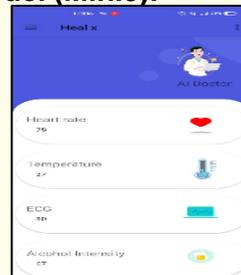
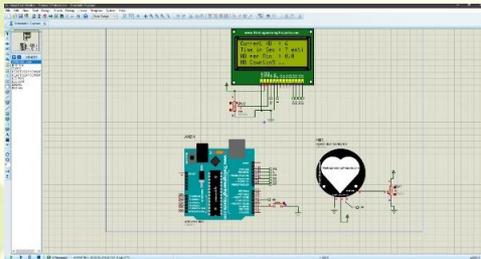
**Project Title** : HEALX  
**Domain (Area of Project)** : Internet of Things (IOT)

**Name of Project Guide** : Mrs. YOGITA JORE  
**Name of Students** : NIKHIL RAWOOL  
KARAN PANCHAL  
VARUN KADAM  
HRISHIKESH ACHREKAR

## Project Abstract :

Internet of Things (IoT) is the emerging technology, which contains huge number of smart objects and smart devices connected to the internet for communicating with each other. Healx is an IoT embedded health system. The system consists of its own developed app as well as a chatbot doctor. The application gives the health parameters taken from the system. The chatbot doctor is a very useful thing for users.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- HEALX CAN BE USED TO KEEP TRACK OF PATIENT.
- HEALX CAN HELP TO IMPROVE HEALTH OF AN ADDICT.
- SYSTEM PROVIDES UNIQUE ID.

# Program :Information Technology

**Project Title** : Automatic Vehicle Accident Detection and Rescue System  
**Domain (Area of Project)** : Internet of Things (IOT)

**Name of Project Guide** : Mrs.. Chetashri Bhusari

**Name of Students** : Soham Vajarkar

Om Utekar

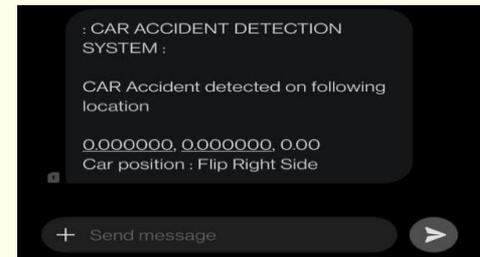
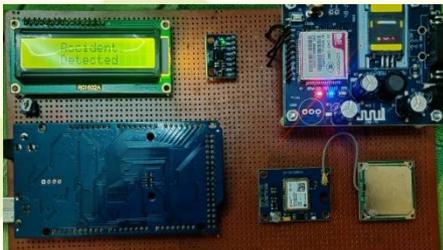
Vrunal Thakur

Sachin Keluskar

## Project Abstract :

The high demand of automobiles has also increased the traffic hazards and road accidents. Life of the people is under high risk. The delay in reaching of the ambulance to the accident location and the traffic congestion in between accident location and hospital increases the chances of death of the victim. To overcome this problem our automatic ambulance rescue system comes to the rescue. This proposed IOT based accident detection system helps to reduce the loss of life due to accidents and also reduces the time taken by the ambulance to reach the hospital.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- It can be used in cars to prevent the road accidents.

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

**Project Title** : **BAGGAGE TRACKER**

**Domain (Area of Project)** : Internet of Things (IOT)

**Name of Project Guide** : Rupali Desai Mam

**Name of Students** : Bhoomi Pandey

Supraja Panchal

Maitri Mistry

Siddhi Zatke

## Project Abstract :

For providing a better and secure system, we have proposed a design of baggage tracking and handling system using Radio Frequency Identification (RFID) and Internet of Thing (IoT).

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- Bags can be easily tracked based upon the hardware installed in them and then by tracking that hardware and tracking the route, directions, and location of the bag with the help of a map.

# Program :Information Technology

**Project Title** : Home Automation with voice recognition

**Domain (Area of Project)** : Internet Of Things(IOT)

**Name of Project Guide** : Mrs. Rupali Desai.

**Name of Students** : Yash Bhappa

Siddhesh Parkhe

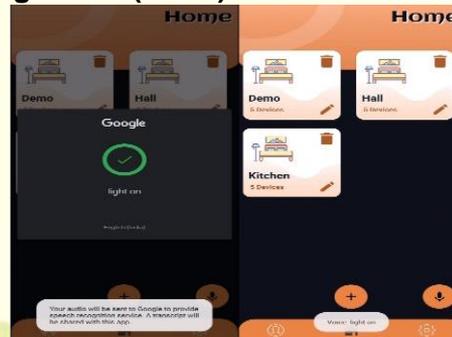
Prathamesh Shivale

Ganesh Nikam

## Project Abstract :

The main objective of developing this project to develop a voice-based home automation system remotely controlled by any android smart home. Presently, conventional wall switches located in different parts of the house makes it difficult for the user to go near them to operate. Even more it becomes more difficult for the elderly or physically handicapped people to do so. Remote controlled home automation system provides the most modern solution with smartphones.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- Optimizing use of low-cost electricity.
- Can be used in all electrical appliances.

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

**Project Title** : Ghatte Lawyers  
**Domain (Area of Project)** : Web Development

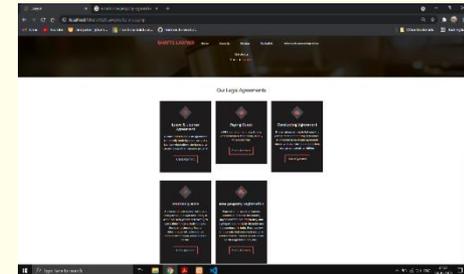
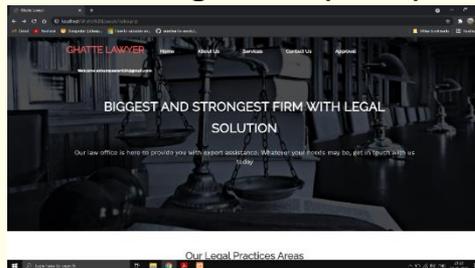
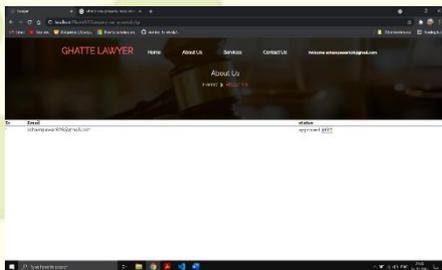
**Name of Project Guide** : Mrs Yogita Jore

**Name of Students** : Omkar Chugh  
Soham Pawar  
Soham Kirtane  
Parth Chauhan

## Project Abstract :

The aim of the website is to provide customers with different legal documents and government papers which will be available on the website. Customers can choose from different types of government documentations, agreements, legal papers, Rent & Lease agreement etc. Which will be officially legalized and delivered to the customer. The documents will be officially legalized by the lawyer and the Government of India and it'll be directly handed to the Customer according to their preference.. It also keeps the record of all your agreement registered Via our web application.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- providing legal services(property registration etc)
- lawyer approved documentation

# Program :Information Technology

**Project Title** : V-Practical  
**Domain (Area of Project)** : Web Application

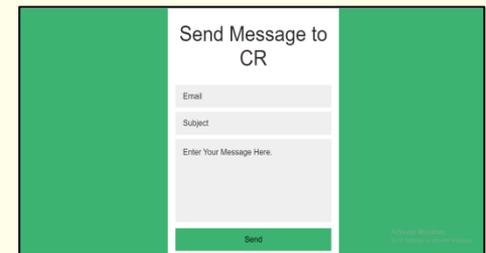
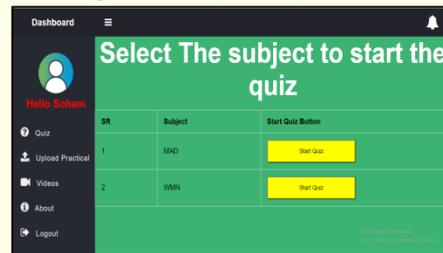
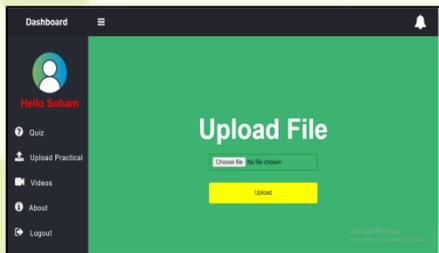
**Name of Project Guide** : Ms. Prerana Jalgaonkar

**Name of Students** : Yash Hajare  
Prasad Kashid  
Sanket More  
Shubham Pote

## Project Abstract :

V-Practical is an integral part of smart education. The challenge is to easily integrate the V-Practical system into a smart educational environment based on the requirements of the users. The V-Practical services rely on a software system that allows access to all the materials for the educational process and makes them electronically available to all the students on the Internet whenever they need and wherever they are.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- Students have to solve quiz.
- Teacher can download practical submitted by students.
- Students can Upload practical online.

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

**Project Title** : NearlyBiz  
**Domain (Area of Project)** : Website Application

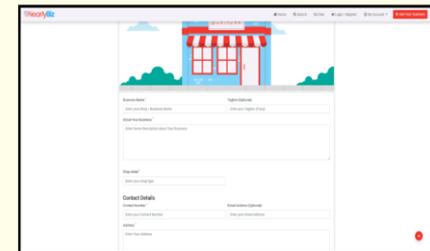
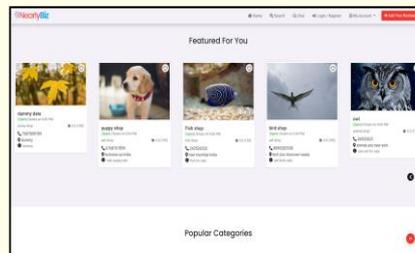
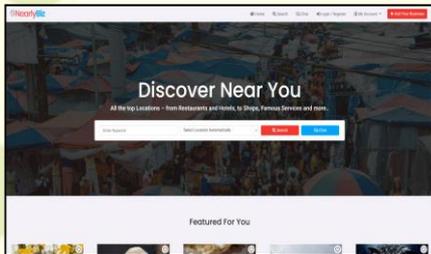
**Name of Project Guide** : Ms Archana Gopnarayan

**Name of Students** : Ganesh Shetty  
Rahil Naik  
Dheeraj Sahani  
Ashish Gupta

## Project Abstract :

NearlyBiz is business promotion website wherein, users can promote their business via cards and business links and as name suggests it will also locate and display all nearby amenities available in particular area, and will also display review and ratings of the business given by users. Not only NearlyBiz is beneficial for the only purpose. But it also provide the users with different types of 'chatrooms' which will help the users to communicate and explore particular area.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- This website application enables user to find and get information about particular business/amenities.
- It also helps business person to create and share their business cards as per their choice and a proper database management system is maintained to keep record and convenience of user.

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- This is a sponsored project by Hertzsoft Technologies Pvt.Ltd.**

# Program :Information Technology

**Project Title** : Coder's Studio  
**Domain (Area of Project)** : Web Application

**Name of Project Guide** : Mr.Samidha Chavan

**Name of Students** : Vinit Mhatre

Varun Dhanawade

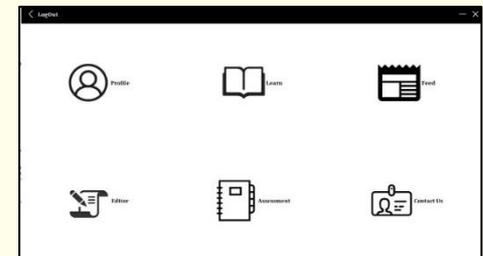
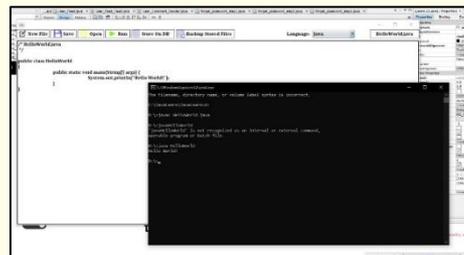
Hrishikesh Khedkar

Rahul Vallakatti

## Project abstract :

Coder's Studio is a java project for making programming fun for beginners. Teachers can provide various topics with examples and can also share Google or YouTube links related to that topic. Students can watch this topics and can learn more about them and perform.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- Used in Colleges/Schools
- Used in Coaching Classes

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

**Project Title** : VP SUB ASSIST  
**Domain (Area of Project)** : Web Application

**Name of Project Guide** : Rupali Desai  
**Name of Students** : Nirbhay Kamble  
Yogesh Suryawanshi  
Ashish Karambele  
Shubham Bhayde

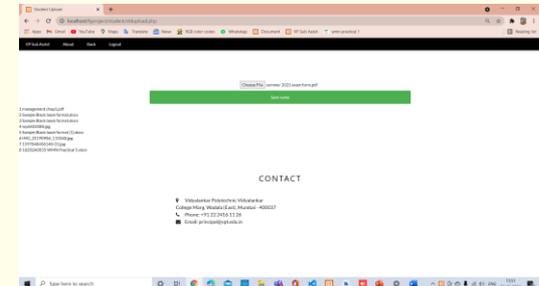
## Project Abstract :

In our web application teachers have to create an class folder and add students from college login details. After all process, teachers have to just deliver one message in created folder about micro project. This will reduce teacher's time as well as they don't have to add a many phone numbers of students.

## Screenshots of the Project / Photos of Working Model (Min.3):



Sr	Subject Name	Name and Roll No of Student 1	Name and Roll No of Student 2	Name and Roll No of Student 3	Topic
1	oop	anish 05	soham 01	virgoh 05	operity
2	oop	anish 05	soham 01	virgoh 05	Microsoft chat app
3	oop	anish 05	soham 01	virgoh 05	Microsoft chat app
4	oop	anish 05	soham 01	virgoh 05	abc
5	oop	anish 05	soham 01	virgoh 05	abc
6	oop	anish 05	soham 01	virgoh 05	abc
7	oop	anish 05	soham 01	virgoh 05	operity
8	WMS	Nirbhay06	Ashish06	Shubham07	eg
9	MMS	Nirbhay06	Ashish06	Shubham07	Media Player
10	MMS	Nirbhay06	Ashish06	Shubham07	Audio



## Applications:

- This application can be used for taking micro projects submission.
- This application can be used by teachers in school, college, universities and other educational institute.

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

**Project Title** : Online Shoe Factory  
**Domain (Area of Project)** : Web Development

**Name of Project Guide** : Rupali Desai

**Name of Students** : Hritik Kale

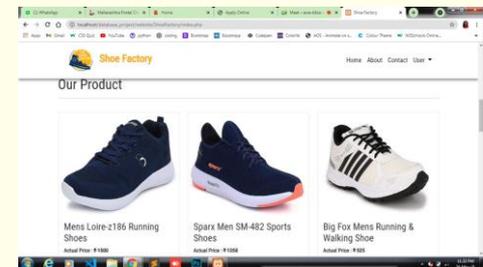
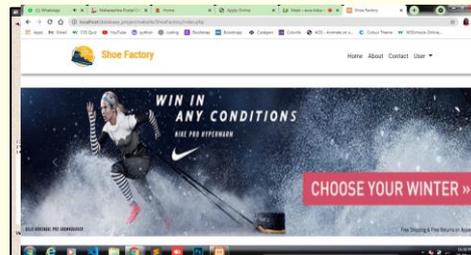
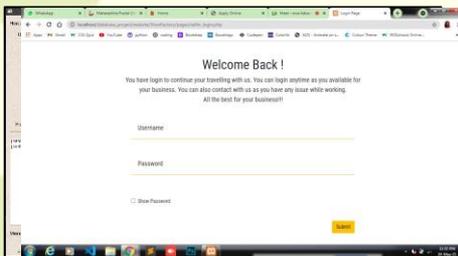
Siddhesh Kurade

Pooja Dumbre

## Project Abstract :

A online shoe shopping will relieve people by providing access for purchasing shoes just by sitting at home. This online shopping system has two modules namely, Admin and Customer. Admin can add shoes, view products, view customers and also admin can view the customers' orders.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- The online shoes factory website project using php programming language.
- This shoe shopping website is a good collection of footwear for girls and boys paired with extremely profitable offers and deals to choose from this website.

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

**Project Title** : KRAY AutoCare Services.

**Domain (Area of Project)** : Web Application

**Name of Project Guide** : Ms.Samidha Chavan

**Name of Students** : Rohit Chavan

Yash Thakur

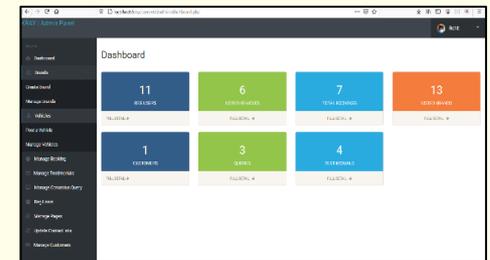
Kaustubh Toraskar

Anurag Yadav

## Project Abstract :

KRAY Auto-services is a website which can be used to call a mechanic to our place, get nearby mechanic if stranded in road. Modules of this website includes- home, services, Insurance, etc. MySQL is used for creating database and mostly php is used as programming language. HTML is used for User Interface designing.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- Auto service sector
- Insurance sector
- Quick Roadside assistance

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

**Project Title** : Arrange Point  
**Domain (Area of Project)** : Web Application

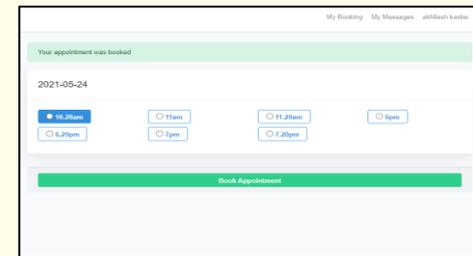
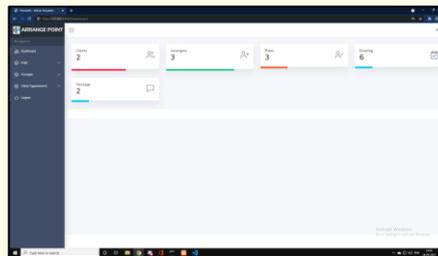
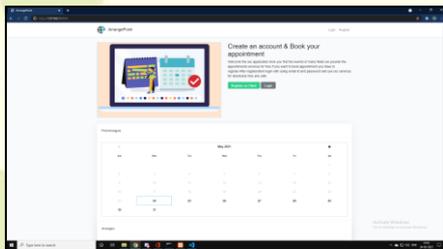
**Name of Project Guide** : Ms. Samidha Chavan

**Name of Students** : Mayur Bhalerao  
Aman Singh  
Anirudha Shinde  
Akhilesh Kasbe

## Project Abstract :

The project is about online appointment booking system that provides user an easy way of booking an appointment online. This application offers an effective solution where users can view various booking slots available and select the preferred date and time. Technologies we used for developing application are HTML ,LARAVEL PHP, Vue.js , MySQL.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- Healthcare Professionals
- Consultants & Agencies
- Holistic Therapists & Spa

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**



# Program :Information Technology

**Project Title** : VP Alumni Connect

**Domain (Area of Project)** : Web Application

**Name of Project Guide** : Mrs. Chetashri Bhusari

**Name of Students** : Soham Sawant

Harsh Shinde

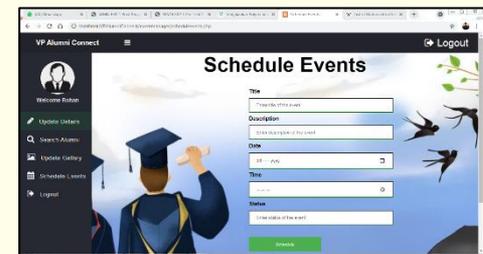
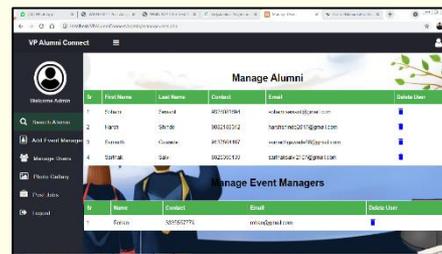
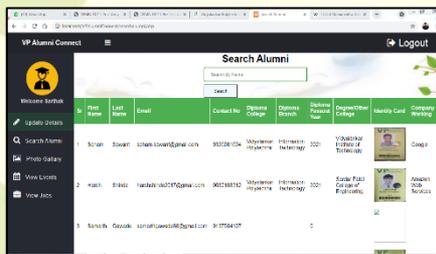
Samarth Gawade

Sarthak Salvi

## Project Abstract :

VP Alumni Connect is a web application in which pass out students can update their information. They can know about each other and their current activities. The application allows alumni to register and then search other alumni based on different criteria. Data is also useful for college to know current institute where alumni is studying or company where alumni is working.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- Our application can be used to maintain year wise data of Alumni.
- Our application can be used by any college, university, school or any educational organization.

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

**Project Title** : Reader's Club  
**Domain (Area of Project)** : Web Application

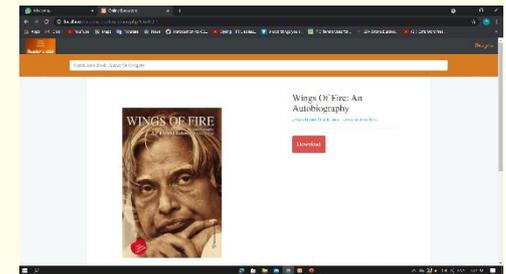
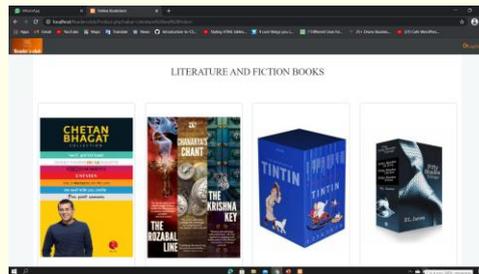
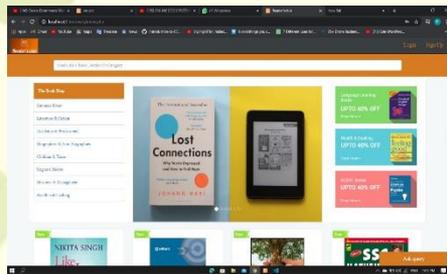
**Name of Project Guide** : Mrs. Chetashri Bhusari

**Name of Students** : Pushpak Wakode  
Yash Motikar  
Rahul Pawar  
Kaustubh Gurav

## Project Abstract :

Reader's Club is an online web application where the customer can download eBooks online. In this website creator can freely upload their eBooks and gain new followers. This Website is for new writers to help them gain new followers The books are divided into many categories based on subject like Literature, Autobiographies, Business, Architecture etc. A customer can, create, sign in to his account, rate the books.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- eBooks Takes less space.Portable.Searchable and very easy to distribute. No trees are required to manufacture paper for the pages of eBooks.

Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA

# Program :Information Technology

**Project Title** : Intelligent and Systematic Recruitment (ISR)

**Domain (Area of Project)** : Web Application

**Name of Project Guide** : Mr Sunil Dodake

**Name of Students** : Sarvesh Shinde

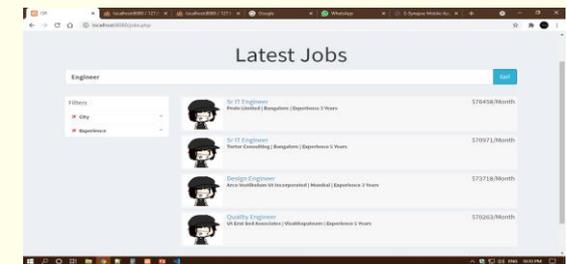
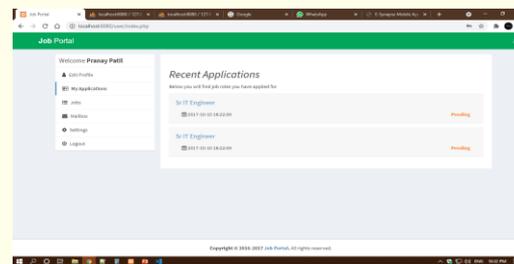
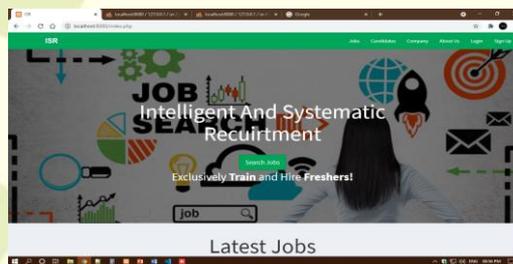
Pranay Patil

Atharva Dhuri

Darshan Jain

**Project Abstract** : Intelligent and Systematic Recruitment (ISR) is a web application which will help to bridge the gap between the experienced employee and a fresher. ISR will act as a medium between the companies and the candidates registered on the ISR portal by introducing each other according to their requirements.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- ISR would help the fresher to get the best JOB ready training after he/she is hired
- ISR would help both companies and job seekers to meet as per their best compatible needs.
- ISR would help in narrowing down the unemployment rate for fresher.

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

**Project Title** : Digital ID card system  
**Domain (Area of Project)** : Web application

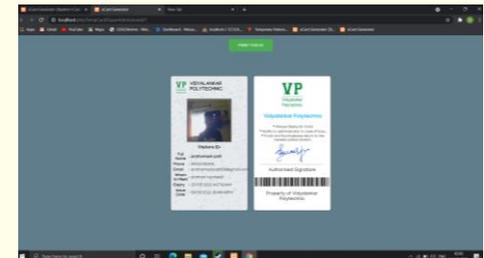
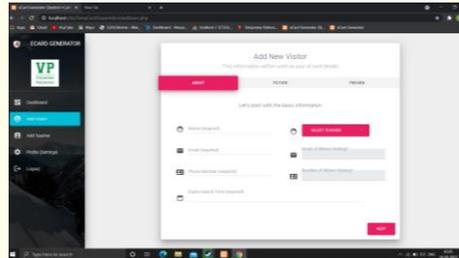
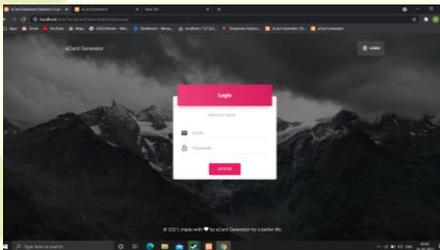
**Name of Project Guide** : Mr. Sunil dodke

**Name of Students** : Pratham kamtekar  
Prathamesh patil  
Diptesh kotkar  
Aditya Bhosle

## Project Abstract :

In today's networked world, there is a need to maintain the security of information or physical property is becoming both increasingly important and increasingly difficult. To overcome this issue, we are introducing a system which can allow administrators to issue digital ID cards to the Visitors and to students. It can also specify the personal particular identity information on-time. It Will create a temporary digital ID card containing the important information about the visitor . Then it will be sent to visitor Via Email/sms .

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- It Can be used to keep track of visitors
- Will provide accessibility to visitors
- More easy, cheap and less time consuming than register books
- Provided administrator to control the access of visitors

# Program :Information Technology

**Project Title** : DLT transaction  
**Domain (Area of Project)** : Security

**Name of Project Guide** : Ms. Archana Gopnarayan

**Name of Students** : Christian Dsouza

Rohit Singh

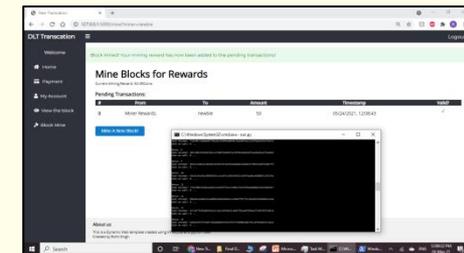
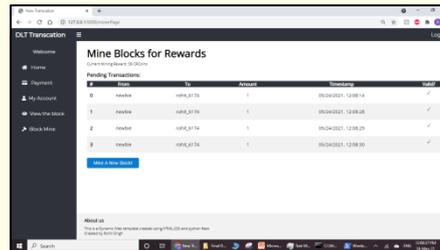
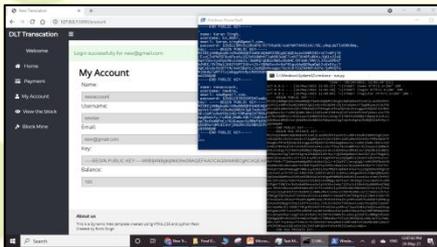
Mayur Gaikwad

Abdulrahman Matwawala

## Project Abstract :

DLT transaction is based on building a secure and fast transaction system using the blockchain technology. We have created a distributed ledger and the wallet. We have used sha-256 for hashing the transaction and also for creating the hash of the block. The RSA algorithm is generating the public key and private key of every user. To verify and add a new block in the blockchain we have used the proof of work algorithm.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- Can be used for payments, provides security for the transaction, p2p payments.

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

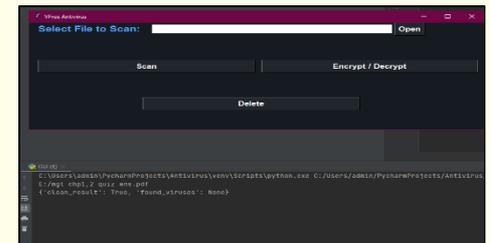
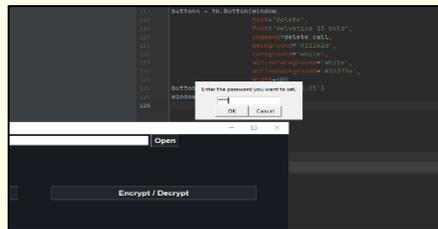
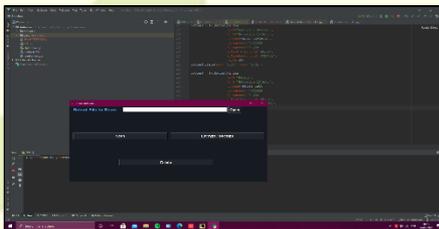
**Project Title** : V-FREE ANTIVIRUS  
**Domain (Area of Project)** : ANTIVIRUS SOFTWARE

**Name of Project Guide** : CHETASHRI BHUSARI  
**Name of Students** : PRATHMESH GHOLAP  
HRISHIKESH ATTARDE  
OMKAR NAIKARE  
GIRISH KAMBLE

## Project Abstract :

VFree Antivirus software Developed only for the windows system. This software is designed to prevent computer infections by detecting the malicious software on your computer. this software prevent to computer infection and detecting virus commonly called malware. How our VFree Antivirus software work first it will scan a file, or an application and compares a specific set of code with information stored in its database. If it finds code that is identical or similar to a piece of known virus in the database, that code is considered virus and it will be deleted or removed from the database

## Screenshots of the Project / Photos of Working Model :



## Applications:

- Scanning of files, drives
- Elimination of malware
- File encryption system

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

**Project Title** : Student Data Card  
**Domain (Area of Project)** : Security

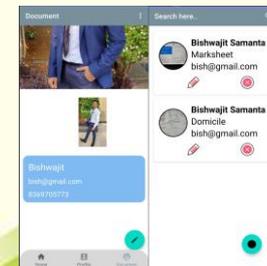
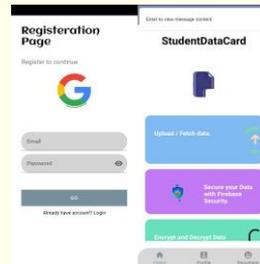
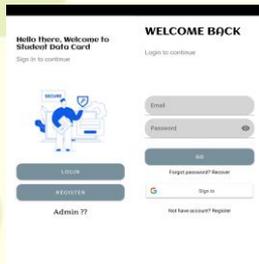
**Name of Project Guide** : Mrs. Yogita Jore

**Name of Students** : BISHWAJIT SAMANTA  
MOHAMMAD ARFAAT HASHMI  
POORNAADITYA AKUL  
ABHISHEK GUPTA

## Project Abstract :

Students face many problems for searching their documents for any form filling. This Student Data Card helps them to overcome that problem and gives them an easy access. Each user has to first register on the app which provided them an id & pass. And by logging in one has to simply upload their documents as they desire to access it from anywhere with Internet connection.

## Screenshots of the Project / Photos of Working Model :



## Applications:

- Faster and more accurate.
- Portability and ease of access of documents.
- Encrypted and provided with unique ID.

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**



# Program :Information Technology

**Project Title** : Virtual Assistant

**Domain (Area of Project)** : Machine Learning

**Name of Project Guide** : Mrs. Shonal Vaz

**Name of Students** : Darshan Kotian

Rahul Joshi

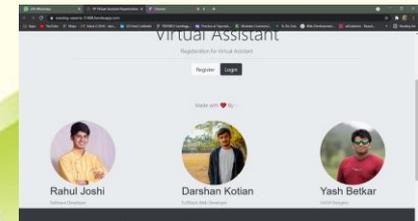
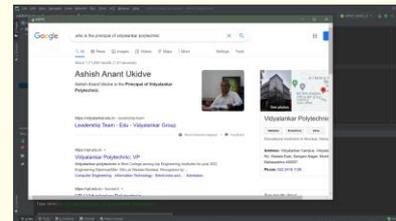
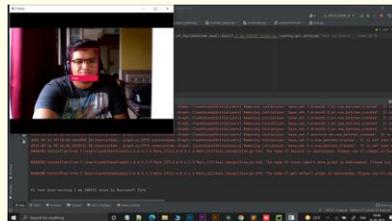
Yash Betkar

## Project Abstract :

To make Artificial Intelligent (AI) that could be integrated in the infrastructure as well as daily lives of the people. Virtual assistant is boon for everyone in this new era of 21st century. It has paved way for a new technology where we can ask questions to machine and can interact with Intelligent Virtual Assistant(IVAs) as people do with humans.

As our brains work and does a simple task, the system implemented resembles the same. This system will be implemented in the college to ease the work by extracting the student information and guiding students or user to fill various forms. User can also download various videos, songs, etc. User can search for various types of information and can send E-mails.Face detection lock is used for security purpose.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- Extracting student details, Searching quires in Google,Human Conversation, Live weather condition, Word meanings. Guiding users to fill forms.

# Program :Information Technology

**Project Title** : Health Analysis and Disease Outbreak Prediction (HADOP)  
**Domain (Area of Project)** : AI / Machine Learning

**Name of Project Guide** : Bhagyashree Ma'am

**Name of Students** : Asim Dakhway

Suchit Naik

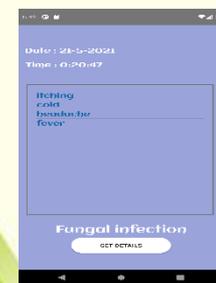
Samad Memon

Anish Khamkar

## Project Abstract :

HADOP is an android application which predicts the disease based on the symptoms entered by the doctor using different machine learning algorithms. It also displays the details like Symptoms, Precautions, causes etc. related to that particular disease. It can help both doctors as well as patients in identification and treatment of the disease.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- This application can be used in the healthcare sector for the prediction and confirmation of the diseases. It can be used by doctors to inform the patients about the diagnosed disease.

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

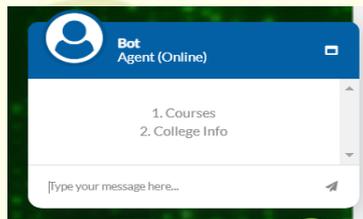
**Project Title** : CHATBOT  
**Domain (Area of Project)** : AI / Machine Learning

**Name of Project Guide** : Trupti Dudhat  
**Name of Students** : Abhishek Kumbhar  
Zaid Patel  
Kiran Patil

## Project Abstract : □

Chatbots, or conversational interfaces as they are also known, present a new way for individuals to interact with computer systems. Traditionally, to get a question answered by a software program involved using a search engine, or filling out a form. A chatbot allows a user to simply ask questions in the same manner that they would address a human. The most well known chatbots currently are voice chatbots: Alexa and Siri. However, chatbots are currently being adopted at a high rate on computer chat platforms.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- Enhance AI Based Net Student System can be used in many colleges around the country and it can be used in various firms.

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

**Project Title** : Cloud based Chatbot

**Domain (Area of Project)** : AI/Cloud Computing

**Name of Project Guide** : Ms. Archana Gopnarayan

**Name of Students** : Andrea Fernandes

Rukshar Khan

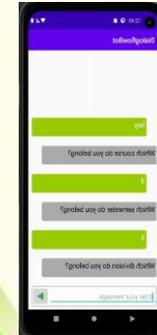
Shaloo Singh

Yakshaa Bansode

## Project Abstract :

Cloud based Chatbot system uses artificial algorithm that analyses the student's queries and messages. This system has a built-in artificial intelligence to answer the query of the student. The answers are appropriate to the user's queries,

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- Instant assistance to students
- Easy accessibility to institutional information

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program : Information Technology

**Project Title** : Real Estate Price Prediction

**Domain (Area of Project)** : Machine Learning

**Name of Project Guide** : Mr. Ketan Bagade

**Name of Students** : Aidihim Lashkar

Roshan Girase

Shubham Kanojiya

Akshay Kumar Nadar

## Project Abstract :

The project demonstrates the utilization of machine learning algorithm named random forest regression for predicting the price of real estate on real dataset. The aim of the project is to predict the price of real estate using random forest algorithm. To achieve the aim various parameters are used as input variable in the model to predict the price of real estate as output variable. The motive of the project is to help the seller to estimate the selling cost of real estate perfectly and to help the people who plan to buy a real estate by predicting the future price trends of real estate so that they can plan their finance well.

## Screenshots of the Project / Photos of Working Model (Min.3):



Locality	Buy Rates	Price Range (Rs per sq. ft.)	Q/Q Properties	Check	Rental Rates	1 Bedroom	2 Bedroom	3 Bedroom
Andheri	Rs. 8,001 - 10,000/sq. ft.	-0.51%	Properties		Rs. 10,891 - 11,021	Rs. 19,221 - 21,457	Rs. 23,891 - 27,091	
Borivli	Rs. 8,201 - 8,500/sq. ft.	2.23%	Properties		Rs. 8,731 - 12,176	Rs. 16,091 - 20,042	Rs. 20,472 - 30,302	
Chandrabai	Rs. 8,201 - 9,900/sq. ft.	7.62%	Properties		Rs. 8,112 - 12,318			
Chinchwad	Rs. 7,500 - 10,000/sq. ft.	-0.20%	Properties		Rs. 8,199 - 7,190	Rs. 1,890 - 6,090		
Colaba	Rs. 6,500 - 7,500/sq. ft.	-0.53%	Properties		Rs. 6,439 - 1,991	Rs. 5,792 - 10,942	Rs. 12,792 - 13,994	
Deonar	Rs. 6,094 - 6,499/sq. ft.	-0.70%	Properties					
Malad	Rs. 7,402 - 9,219/sq. ft.	4.07%	Properties			Rs. 11,321 - 14,843	Rs. 15,491 - 16,991	
Marol Diwadi	Rs. 6,202 - 8,400/sq. ft.	-	Properties			Rs. 8,071 - 11,091		
Marol Udhvi	Rs. 6,701 - 7,900/sq. ft.	4.53%	Properties					
Mumbai	Rs. 7,201 - 8,500/sq. ft.	7.85%	Properties		Rs. 6,642 - 8,881	Rs. 16,200 - 17,792	Rs. 19,851 - 26,052	
Wardha	Rs. 7,501 - 8,500/sq. ft.	-0.67%	Properties		Rs. 11,741 - 13,097	Rs. 16,075 - 22,369	Rs. 23,239 - 27,493	

## Applications:

- Helps to fill up the important information gap and improve the efficiency of the real estate market.
- Helps to find underpriced/overpriced properties currently on the market.
- Beneficial for property investors to know the trends of real estate in certain locations.

# Program :Information Technology

**Project Title** : Cloud based Chatbot  
**Domain (Area of Project)** : AI/Cloud Computing

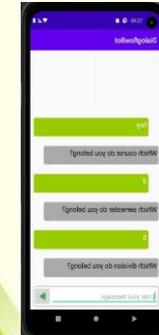
**Name of Project Guide** : Ms. Archana Gopnarayan

**Name of Students** : Andrea Fernandes  
Rukshar Khan  
Shaloo Singh  
Yakshaa Bansode

## Project Abstract :

Cloud based Chatbot system uses artificial algorithm that analyses the student's queries and messages. This system has a built-in artificial intelligence to answer the query of the student. The answers are appropriate to the user's queries,

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- Instant assistance to students
- Easy accessibility to institutional information

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

**Project Title** : Face Recognition AI Robot  
**Domain (Area of Project)** : Artificial Intelligence / Machine Learning

**Name of Project Guide** : Ms. Shonal Vaz

**Name of Students** : Sandesh Lohana  
Alton Fernandes  
Annu Yadav  
Avinash Singh  
Mohit Satpute

**Project Abstract** : Our project "Humanoid Head" is designed and implemented for a smart AI robot that can recognize a person's face and even that person's voice. Thus, receive various commands for welcoming guests or for security purposes. One can also preview live streaming with a camera. The humanoid head also recognize facial expression of a person such as happy, sad, disgusted, fearful, angry. It is designed to make the human-robot interaction more natural and intuitive

**Screenshots of the Project / Photos of Working Model :**



## **Applications:**

- Application of humanoid robot has been well established in the field on healthcare and education.
- It has been frequently used to treat autistic children and has been able to reduce distress level in children who have cancer and cerebral palsy.

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

**Project Title** : OnCart  
**Domain (Area of Project)** : Mobile Application

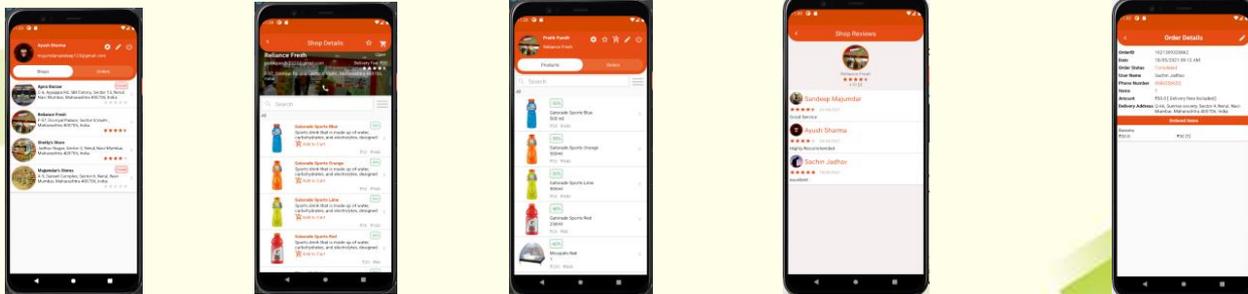
**Name of Project Guide** : Ms. Archana Gopnarayan

**Name of Students** : Sandeep Majumdar  
Pratik Pandit  
Sachin Jadhav  
Chirag Shetty

## Project Abstract :

OnCart is an on-demand grocery delivery platform. The application will locate and display all nearby shops opened in the area and will also display reviews and ratings of the shops given by the users. All the products available in the shop are displayed and order placed by users can be view in order history.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- This application enables consumers to order any grocery or household items from local stores using their mobile device ensuring convenience.
- A proper management is created for sellers for managing their products and orders which enable smooth functioning of their shops and thus leading a boost in their business.

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

**Project Title** : Darzi App  
**Domain (Area of Project)** : Mobile Application

**Name of Project Guide** : Shonal Vaz

**Name of Students** : Abdul Rahman Tanaji  
Safia Irshad Darvesh  
Sakshi Chandrakant Shirishkar

## Project Abstract :

The project is aimed to automate the tailoring sector which is manually maintained. After the automation this will mean better services and good keeping of records, data integrity, data security, quick search and also paperless environment. The project has mainly tackled management of information for the customers and in decision making. Every user of the system will have to log into the system using username and password so that security and authentication will be ensured. Once logged in, the admin can make the order, and manage his customers by adding deleting or updating.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- Darzi app is Order Management solution designed for Tailoring Shops and Boutiques to manage orders in the Tailor Shop and Boutiques.
- Darzi app has features like Order Management, Customer Management, Measurement Management, Staff Management Income Management, Expense Management, Design Gallery etc.

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

**Project Title** : StockNet  
**Domain (Area of Project)** : Android Application

**Name of Project Guide** : MS. SHONAL VAZ

**Name of Students** : RUSHI MOKASHI

AMLAN SHAIKH

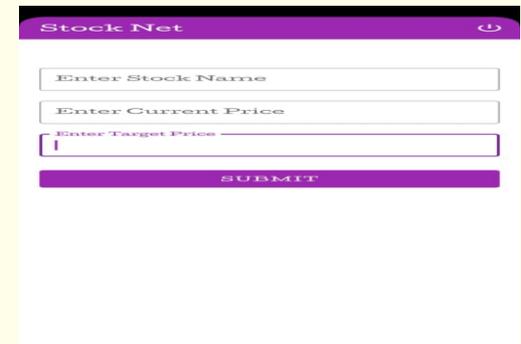
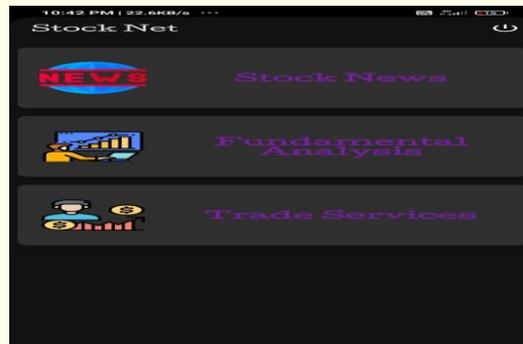
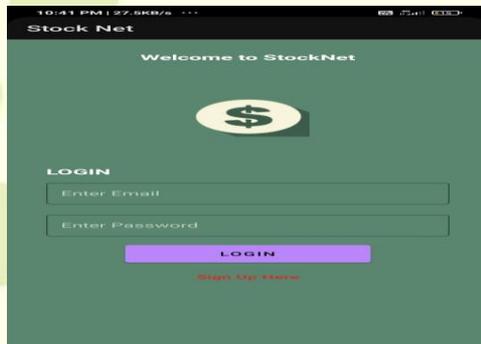
BAVISON N. NADAR

ATHARVA S. VICHARE

## Project Abstract :

StockNet is an on-demand Stock advisory platform. This application is mainly confined to the stock market behavior and is intended to devise certain techniques for investors to make reasonable returns from the customer.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- Stock advisory
- Real time, stock news

# Program :Information Technology

**Project Title** : Vidyalankar Application

**Domain (Area of Project)** : Mobile Application

**Name of Project Guide** : Ms. Sridevi Taradi

**Name of Students** : Ismail Shaikh

Harsh Ghodke

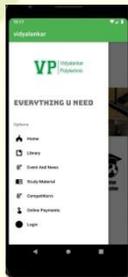
Amaan Motiwala

Faraz Ansari

## Project Abstract :

This project is a mobile application for the Vidyalankar Polytechnic College which will update students regarding all the latest news and events pertaining to the college. A username and password will be provided to students to login to the application. Students can use the various features in the application such as the competitions feature to give their details for participation in the various competitions that take place in Vidyalankar Polytechnic.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- Colleges can use this method to provide information to the students in a faster and finer way.
- Sport department can use this application to get information about the team squads from the students and give information about the sporting events.

# Program :Information Technology

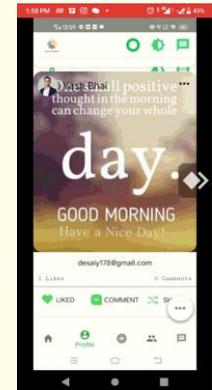
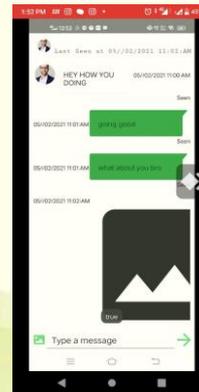
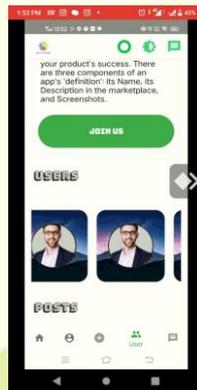
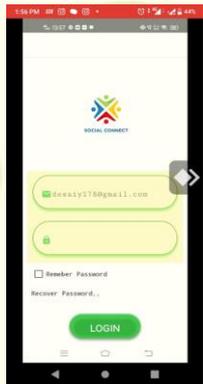
**Project Title** : Social Connect  
**Domain (Area of Project)** : Mobile Application

**Name of Project Guide** : Ms. Sridevi Taradi  
**Name of Students** : Varad Gaikwad  
Yash Desai  
Atharva jadhav

## Project Abstract :

The application is basically helping environment with small amounts of donation which they can help to survive. My application is basically made to keep nature safe for future generation This application we will motivate user to connect with nature this application will be made to plant trees, help street dog discover more places discover new people make friends.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Application :

1. Used for interaction with social media. 2. Connects volunteers for social work

# Program :Information Technology

**Project Title** : Universal Rental Application  
**Domain (Area of Project)** : Mobile Application

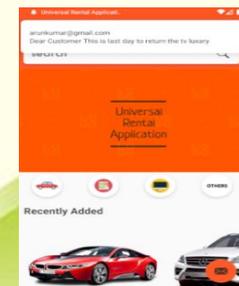
**Name of Project Guide** : Ms. Bhagyashri Kulkarni

**Name of Students** : Tejas Patil.  
Arunkumar Yadav.  
Sanskruiti chinchvalkar.  
Aditya shewale.

## Project Abstract :

The purpose of this project is to provide a platform for users and rental products owners in an effective and efficient manner. This project is designed to be used by anyone for renting their products. It is an online process to which customers can register and view the available products and then rent the products. It provides services such as Hiring Motor Vehicles, Service Apartments, Hotels, Guest Houses, Meeting & Conference Halls, Audio visuals, Party rentals, Computers and Other Products.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- Reduce distance: The application is widely used to reduce the distance between vendors and customers
- Beneficial: It can be used by the company as well as local people to rent their product and to get a good amount.

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

**Project Title** : My Barber App  
**Domain (Area of Project)** : Mobile Application

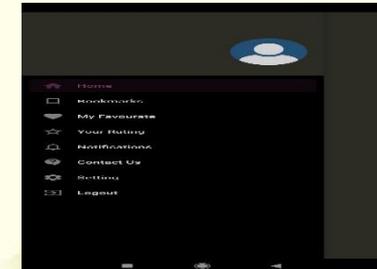
**Name of Project Guide** : Ms. Bhagyashri Kulkarni

**Name of Students** : Ujjwal Mishra  
Chandan Rathod  
Digvijay Devare

## Project Abstract :

In this project we are developing an Application to connect Barber and Customer. This application will be beneficial for both barber and customer where barber can earn profit, grow his business online and customer can save time and money.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- For booking salon at convenient time slot online
- Barber can grow his business online

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

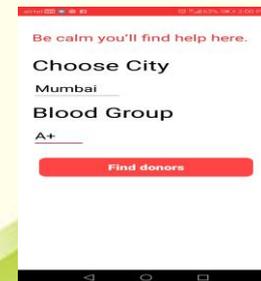
**Project Title** : Android Blood Bank  
**Domain (Area of Project)** : Mobile Application

**Name of Project Guide** : Bhagyashree Kulkarni  
**Name of Students** : Devang Phondekar 19202C1007

## Project Abstract :

In this project we are developing an Application to connect donor and receiver relation. The project's aim is to develop an application system to minimize the manual work for Blood bank, Donor and blood group management. The main goal of the Blood Bank and Donor Management System project is to monitor Blood Bank data, Blood stock, Donor List.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- By using the application we can overcome the problem which we are facing in current scenario and we can introduce a new way to find blood donors.
- This app would be made for the management of the blood stock and they become effective, systematic and meeting user requirement

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

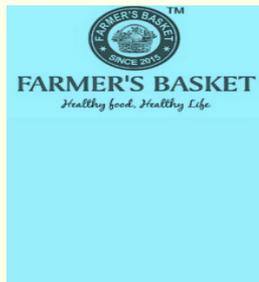
# Program : Information Technology

**Project Title** : Farmer Basket  
**Domain (Area of Project)** : Mobile Application

**Name of Project Guide** : Mr. Ketan Bagade  
**Name of Students** : Nityam Padwal  
Tanmay Aherkar

**Project Abstract** : Mobile applications and services make things simpler fulfilling our daily needs for information , communication , entertainment or leisure. Mobile applications have brought a new revolution . In this paper we provide one such mobile application “Farmer Basket “ is a mobile application built keeping the farmers in mind and also a common man who wants to grow vegetables for daily need it keeps the farmer updated with all the information related to crop and which crop to grow in which season and which crop is suitable for particular area in which the farmer is living.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- It is mostly used by farmers and customers
- It is mostly used in bigger societies
- It can be used in urban as well as rural areas

# Program : Information Technology

**Project Title** : Online Unused Medicine Donation For NGO'S

**Domain (Area of Project)** : Mobile Application

**Name of Project Guide** : Mr. Ketan Bagade

**Name of Students** : Shaikh Siraj Alam

Faizan Barudgar

Mahesh Kopnar

Rushikesh Gawde

## Project Abstract :

The “online medicine donation system portal” is an online medicine donation web Application, online medicine donation system is online web portal where people, government hospitals, do the task of providing unused medicine to the needed person .The aim and objective of this medicine donator project are to prepare a portal for the collection of unused medicine for further utilization by a needy person. The website must be like user can donate the unused medicine to NGO. That NGO can help needy people. The user can donate the medicine. it's can be claimed by NGO.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- This System can be used by the multiple peoples to grt the counselling session online.
- This Application will help poor people to get medicine for free.

# Program :Information Technology

**Project Title** : Online Auction App  
**Domain (Area of Project)** : Mobile Application

**Name of Project Guide** : Mrs. Sushma Pawar

**Name of Students** : Shraddha Ahire

Pragati Gavali

Manaswi Sakpal

Kadambari Sakpal

## Project Abstract :

A public sale in which goods or a particular products are sold to the highest bidder .When a particular product is uploaded the different people can put there price accordingly .If first person says a particular amount the second person has to say higher amount than the first ones. First, the customer and the seller has to create a profile. The customer which are interested in a product can participate. . A particular number of people only can participate in auction. Then afterwards, the people can bid for amount. There will be a timer for every auction. Once the timer goes off the higher bidder will get the product . Once the product is won by the bidder they have to pay the amount of the product.

## Screenshots of the Project / Photos of Working Model



## Applications:

**Beneficial**:-It can be used by the company as well as local people to sell their product and to get a good amount.

**For students**:-Easy way for students to buy and sell their items.

# Program :Information Technology

**Project Title** : Best to buy  
**Domain (Area of Project)** : Mobile Application

**Name of Project Guide** : Mrs. Sushma Pawar

**Name of Students** : Shubham Desai

Praful Rane

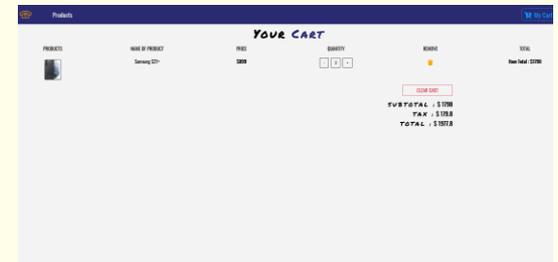
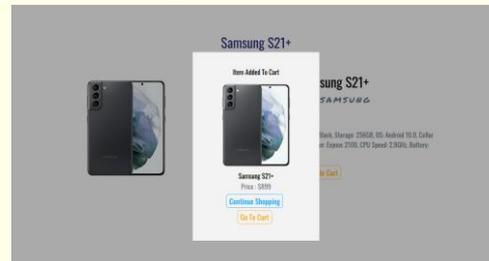
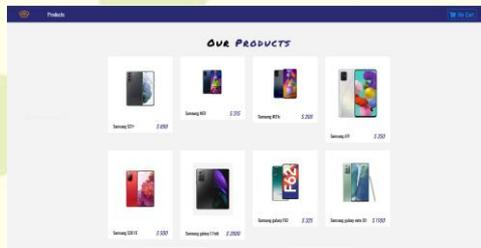
Sanket Bhagat

Saiganesh Jangam

## Project Abstract :

A great Price viewing web application are becoming more popular since Ecommerce revolution. The data and values provide by the price comparison sites helps consumers to save money while shopping online. The ability to check the price of products brings convenience and saves a lot of time. Price comparison is done when the price of the same product is compared in different outlets. There are many online shopping sites which are being used to shop various products online. A particular product has different prices on every different shopping site. We need to check manually the price of the product on every site, which causes inconvenience and consumes a lot of time.

## Screenshots of the Project / Photos of Working Model



## Applications:

**Beneficial**:-It become easy to shop at affordable prices and saves time.

**For students**:-Easy way for students to buy products

# Program :Information Technology

**Project Title** : Hotwheels App  
**Domain (Area of Project)** : Mobile Application

**Name of Project Guide** : Prerana Jalgaonkar  
**Name of Students** : Irbaz Darvesh  
Manish Mane  
Tabish Mukadam  
Arpit Vishwakarma

## Project Abstract :

Hotwheels app is one mobile based application. It deals with Bike Selling, Buying and one more option we are providing services like Bike on Rent. User will have direct accessibility to interact with the admin as the app consists of options for communication. All the Spare parts for every bike will be get sell using this application.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- User can also access the app when they want to sell their particular bike , they should post respective information, fill the information which will be provided by us through app.

# Program :Information Technology

**Project Title** : VLocate App  
**Domain (Area of Project)** : Mobile Application

**Name of Project Guide** : Ms. Prerana Jalgaonkar

**Name of Students** : Siddhi Bhosale

Sejal Rane

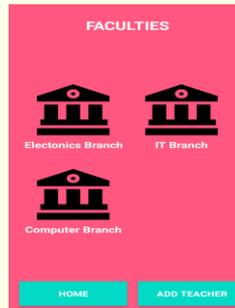
Diksha Vishwakarma

Priti Vishwakarma

## Project Abstract :

VLocate App is designed for new visitors and parents. They can view the map of Vidyalkar Polytechnic . They can view floor wise map, search for classrooms, labs, staff room etc. Maps are inserted in PDF format, which will get zoom-in and out feature. Secondly, Teachers are segregated according to three departments such as Computer Engineering ,Information Technology and Electronics & Telecommunication. Every teacher has own profile page containing Name, profile photo, email-id, phone number and regular timetable.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- Teachers can also access this app as they want to contact with any default student parent or to invite any student parent so with this app they can communicate .
- The result will also get send automatically through each and every parent through this application.

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

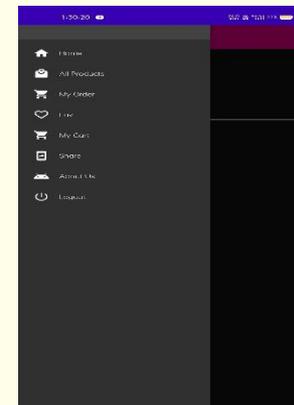
**Project Title** : Eluver Exotics  
**Domain (Area of Project)** : Mobile Application

**Name of Project Guide** : Ms. Shonal Vaz  
**Name of Students** : Dhruv Murarka  
Sudha Chettiyyar  
Soumya Selvan

## Project Abstract :

The importance of having pets in our Lives has evolves much more during the pandemic. Each and every individual got stuck with their Mobiles, Laptops & various Electronic Gadgets. As a result, the vision of all the age group were affected. So, to overcome this situation, Eluver Exotics came up with an idea of introducing Exotic Birds.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- Individuals or hobbyists can find various pet care activities such as grooming sessions, vaccination, vet visits, medicines, meals, etc. Traders and breeders can sell their birds on the portal

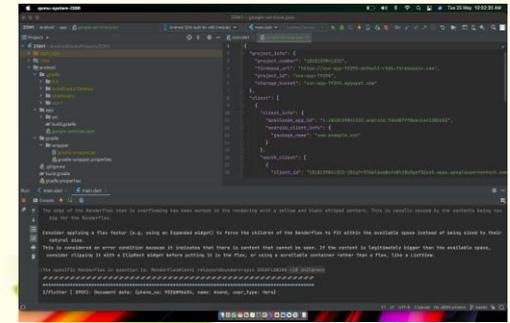
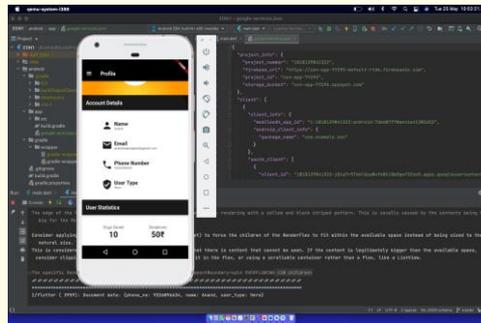
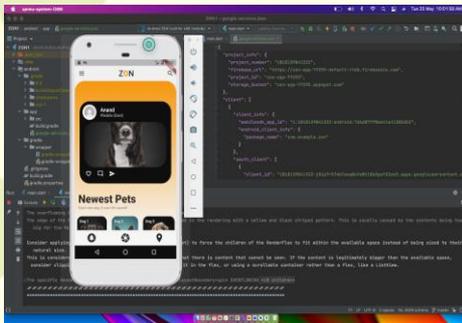
# Program :Information Technology

**Project Title** : Zon (Zoophilist Online Network)  
**Domain (Area of Project)** : Mobile Application

**Name of Project Guide** : Sunil Dodake  
**Name of Students** : Rohan Maurya  
Anand Prajapati  
Jaisagar Bind  
Sameer Ansari

**Project Abstract :** The application is designed to help increase the reach of NGO's by lowering the time and effort that is required to contact help in cases of animal health emergencies. We have used firebase database for handling user Authentication. The whole app is built using Flutter SDK and Dart Programming Language.

## Screenshots of the Project / Photos of Working Model (Min.3):



## Applications:

- Users and NGOs can connect instantly through this app.
- Not time will be wasted in finding NGOs in case of an animal medical emergency.
- NGOs can reach to more people and showcase their work and get more donations.

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

# Program :Information Technology

**Project Title** : ROBOGAURD(INDIAN-GUARD)

**Domain (Area of Project)** : ROBOTICS & SECURITY AND SURVILLANCE

**Name of Project Guide** : Mr. Sarvesh Gupta

**Name of Students** : Siddhesh Gite

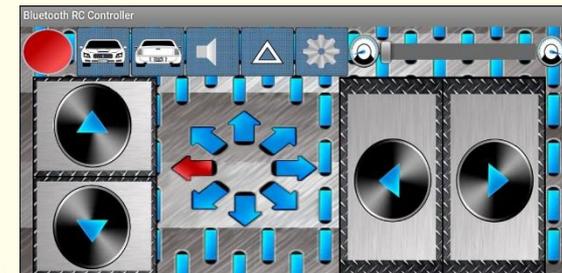
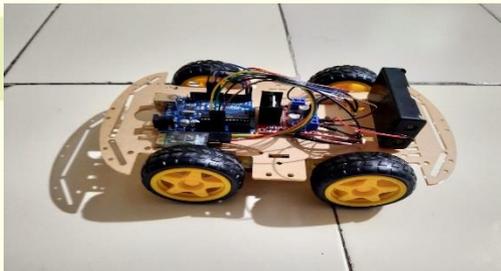
Ashish Jaiswar

Rohit Chauhan

## **Project Abstract :**

INDIAN-Guard is a revolutionary agile scout robot, which runs along secured fences, ensuring perimeter integrity and capable of responding promptly to intrusion alerts. It consists of an autonomous unit, traveling on a monorail and carrying several sensors. The robot has two modes of operation: Routine patrol, in which it travels autonomously at about 5 kilometers per hour, scanning and searching for perimeter anomalies such as fence holes or nearby suspected objects. Response mode, in which the robot rushes promptly to home in on a suspected intrusion, acting as a first responder.

## **Screenshots of the Project / Photos of Working Model ):**



## **Applications:**

**IT CAN GUARD DESIGNATED AREA**

**IT CAN MONITOR ON ITS OWN**

**IT CAN PROVIDE MORE PROTECTION TO BORDER.**

**IT WILL REDUCE HUMAN CASULTIES.**

**IT CAN COMPLETLEY STOP CROSS INTRUTIONS.**

**Awards if Any for TPP / Competitions / Paper Publication / Any Other Pls. Specify: -- NA**

*Project Committee*  
*Department of Information Technology*



**Ms. Yogita Jore**



**Ms. Archana Gopnarayan**