

Report on Project Competition
Organized by
Department of Computer Engineering
CESA in association with ISTE

Date: 26 June 2021

Total No. of Participants: 70

Total No. of Project Groups Participated: 18

Name of experts as Judges: Mr. Sumeet Nikam, Team Leader, Credit Suisse

Prof. Shailesh Patil, PCCOE, Pune

18 Project groups are divided into following two panels:

Panel 1 Judges: Mr. Sumeet Nikam

Mr. Manoj Shelar

Sr. No.	Name of Topic	Name of Students
1	Voice based Intelligent Virtual Assistance for Windows	Shivani Ravindra Divekar
		Mohini Prakash Wanave
		Namrata Ashok Gapat
		Sanika Sunil Patale
2	Obesity and Disease Prediction model using Machine Learning	Dipti Deepak Gandhi
		Shivani Sanjay Gholap
		Harshada Digambar Godse
		Anita Sanjay Pawar
3	Surveillance bot controlled by Hand gestures using CNN	Vishal Bankar
		Suyash Powar
		Siddhesh Zope
		Aniket Goture
4	Voter Identification Intelligence System (VIIS)	Akash Devkule
		Omkar Khot
		Shubham Bhosale

		Shubhankar Shinde
5	Human Activity Recognition System Using Inertial Sensors in Smartphone	Pratidnya Harke
		Vaishnavi Ambhure
		Swati Awale
		Abhishek Kulkarni
6	Detecting Fake News on COVID-19	Diksha Sushil Jadhav
		Shruti Pradeep Khose
		Punam Suresh Panchal
7	Face mask detection using CNN	Harshwardhan Narayan Bhise
		Prashant Malusare
		Vaibhav Kumbhar
		Akash Patil
8	Parking Security Surveillance System	Bharati Bhagwan Jadhav
		Mittal Nitin Oswal
		Aishwarya Vinod Hingane
		Bhakti Ravindra Khaire
9	Yoga posture detection using Machine Learning	Ambale Harshada Ravi
		Ghule Sonali Vilas
		Bahadurkar Aishwarya Jayprakash
		Jagtap Dipti Dattatray

Panel 2 Judges: Prof. Shailesh Patil

Dr. C.S. Kulkarni

Sr. No.	Name of Topic	Name of Students
1	A Lightweight Authentication System for Digital Banking using QR code and Visual Cryptography	Ankita Jagtap
		Chaitrali Jagtap
		Vaishnavi Gaikwad
		Swaranjali Adsul
2	An Intelligent System for Human Pose Estimation and Movement Prediction	Anuj Namdeo Fulari
		Swapnil Vitthal Jagdale
		Vishal Madhukar Jadhav

		Mahesh Hanumant Patil
3	Speech Emotion Recognition	Sarang Kulkarni
		Shreya Taware
		Pooja tilekar
		Vaishanvi Taware
4	Implementation of a chatbot	Priti Sonawane
		Anjali Shingavi
		Ishwari Vaidya
		Zahida Rashid
5	Question Answering system based on educational acts	Sandhya Bhagwatrao Fugate
		Shubham Anandrao Tapase
		Shubhangi Anand Gojewad
6	Fake news detection using machine learning	Akshata Vallabh Chaudhari
		Sujata Kamal Dadar
		Shruti Dattatray Dagade
		Ashlesha Pradip Mahamuni
7	Fertilizer recommendation for crops	Vikrant Rajendra Kadam
		Rounak Samir Kothadiya
		Priyanka Ajay Maniyar
		Amruta Mahadeo Masal
8	Likelihood Prediction of Diabetes using ML	Komal Jadhav
		Rucha Mahamuni
		Divya Jawale
		Vaishnavi Palve

Following are winners of project Competitions:

Prize	Name of Topic	Name of Participants
First Prize	Obesity and Disease Prediction model using Machine Learning	Dipti Deepak Gandhi
		Shivani Sanjay Gholap
		Harshada Digambar

		Godse
		Anita Sanjay Pawar
Second Prize	Surveillance bot controlled by Hand gestures using CNN	Vishal Bankar
		Suyash Powar
		Siddhesh Zope
		Aniket Goture
Third Prize	An Intelligent System for Human Pose Estimation and Movement Prediction	Anuj Namdeo Fulari
		Swapnil Vitthal Jagdale
		Vishal Madhukar Jadhav
		Mahesh Hanumant Patil
Fourth Prize	Parking Security Surveillance System	Bharati Bhagwan Jadhav
		Mittal Nitin Oswal
		Aishwarya Vinod Hingane
		Bhakti Ravindra Khaire

Following are glimpses of sessions:

21 June 21

To,
The Principal
VPKBIET, Baramati
Respected Sir,



The Department of Computer Engineering is planning to conduct an online Project Competition for final year students under the banner of CESA and in association with ISTE, on 26 June 21.

Detailed budget is as follows.


1) Honorarium to Judges = $2 * 1000$	= 2000 Rs.
2) First Prize	= 500 Rs.
3) Second Prize	= 300Rs.
4) Third Prize	= 200 Rs.
5) Fourth Prize	= 200 Rs.
6) Pen (300Rs.)	= 300 Rs.
Total Budget	= 3500 Rs.

Kindly allow us to conduct online project competition.

Thanking You,

Mrs. S. S. Nandgaonkar 
Mr. V.V. Rampurkar 

Approved Rs. 3500/- towards
expenditure for Project Competition
thro' ISTE Funds.


HOD



**Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering
and Technology, Baramati**

Project Competition

Organized by
Department of Computer Engg.
In Association with CESA and ISTE

Saturday 26 June 2021

Time: 10.00 AM

Registration Link: <https://forms.gle/MCsDdZMproiPatQh9>

Mr. V.V. Rampurkar
(CESA Co-ordinator)

Mrs. S.S. Nandgaonkar
(Project Co-ordinator)

Dr. S.K. Shinde
(HOD Comp)

Dr. R.S. Bichkar
(Principal, VPKBIET)

Project List - vyanktesh.rampurki X Meet - rrb-ftzr-yaf

meet.google.com/rrb-ftzr-yaf?authuser=0&hl=en

REC Vaibhav Kumbhar is presenting

Menu

Face Mask Detection Using Machine Learning

Door Closed

No Mask 99.81%

Harshwardhan ...

Vaibhav Kumbh...

Pallavi Jawalkar

punam panchal

21 others

You

12:16 AM | rrb-ftzr-yaf

Windows taskbar: Project List - vyanktesh.rampurki X Meet - rrb-ftzr-yaf

meet.google.com/rrb-ftzr-yaf?authuser=0&hl=en

Project List - vyanktesh.rampurki X Meet - rrb-ftzr-yaf

meet.google.com/rrb-ftzr-yaf?authuser=0&hl=en

REC Vaibhav Kumbhar is presenting

Menu

Door Closed

No Mask 99.83%

Harshwardhan Bhise

27 others

You

People

Mute all Add people Host controls

Mukesh Rangdal

Siddhesh Zope

Sonali Ghule

Suyash Powar

trupti bhandare

Vaibhav Kumbhar

Vaibhav Kumbhar Presentation

Vaibhav Kumbhar

12:17 AM | rrb-ftzr-yaf

Windows taskbar: Project List - vyanktesh.rampurki X Meet - rrb-ftzr-yaf

meet.google.com/rrb-ftzr-yaf?authuser=0&hl=en

Project List - vyanktesh.rampurk... Meet - rrb-ftzr-yaf

meet.google.com/rrb-ftzr-yaf?authuser=0&hl=en

REC

Pallavi Jawalkar

Manoj Shelar

Harshwardhan Bhise

Akash Patil

Prashant Malusare

Mukesh Rangdal

Vaibhav Kumbhar

22 others

You

12:17 AM | rrb-ftzr-yaf

People

Mute all Add people Host controls

S Siddhesh Zope

S Sonali Ghule

Suyash Powar

trupti bhandare

V Vaibhav Kumbhar

V Vaibhav Kumbhar

V Vishal Bankar

12:17 AM 6/26/2021

Project List - vyanktesh.rampurk... Meet - rrb-ftzr-yaf

meet.google.com/rrb-ftzr-yaf?authuser=0&hl=en

REC

Mittal Oswal is presenting

Parking Security Surveillance System

Under the Guidance of
Mr. Manoj D. Shelar
(Assistant Professor)

Department of Computer Engineering
Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering
and Technology
Bhigawan Road
Vidyanagari, Baramati-413133

Mittal Oswal

Mukesh Rangdal

22 others

You

12:19 AM | rrb-ftzr-yaf

People

Mute all Add people Host controls

S Sahil Shah

S Sanika Patale

S Siddhesh Zope

S Sonali Ghule

Suyash Powar

V Vishal Bankar

V Vishal Jadhav

12:19 AM 6/26/2021

Project List - vyanktesh.rampurk... Meet - rrb-ftzr-yaf

meet.google.com/rrb-ftzr-yaf?authuser=0&hl=en

REC Mittal Oswal is presenting

Introduction

Overview

- ▶ Number Plate Recognition is a security system.
- ▶ This is web based car parking management system designed and developed using python with image processing technology.
- ▶ This system has a straightforward, practical and solid framework that can be taken into account the details of both the site and the business necessities

Jadhav Bharati Mukesh Rangdal Mittal Oswal

Pallavi Jawalkar Akash Patil Manoj Shelar

Prashant Malus... 18 others You

12:20 AM | rrb-ftzr-yaf

Project List - vyanktesh.rampurk... Meet - rrb-ftzr-yaf

meet.google.com/rrb-ftzr-yaf?authuser=0&hl=en

REC Mittal Oswal is presenting

System Design

```
graph LR; VP[Vehicle Photo] --> IP[Pre-Processing]; IP --> VD[Vehicle Detection]; VD --> NPE[Number Plate Extraction]; NPE --> NPL[Number plate localization]; NPL --> CR[Character Recognition]; CR --> CS[Character Segmentation]; CS --> O[Output];
```

Figure: System Architecture

Jadhav Bharati Mukesh Rangdal Mittal Oswal

Pallavi Jawalkar Akash Patil Aishwarya Hing...

Bhakti Khaire 19 others You

12:22 AM | rrb-ftzr-yaf

Browser tabs: Sent Mail - vyanktesh.rampurkar, Meet - opj-fgtw-ajd

Address bar: meet.google.com/opj-fgtw-ajd?pli=1&authuser=0

Meeting interface: Vaishnavi Gaikwad is presenting

People list (IN CALL):

- Vyanktesh Rampurk... (You)
- Akshata Chaudhari
- Anita Pawar
- Ankita Jagtap
- Ankita Jagtap
- Divya Jawale

12:07 PM | opj-fgtw-ajd

Browser tabs: Project List - vyanktesh.rampurkar, Meet - rrb-ftzr-yaf

Address bar: meet.google.com/rrb-ftzr-yaf?authuser=0&hl=en

Meeting interface: Jadhav Bharati is presenting

People list (IN CALL):

- Pradip Paithane
- Prashant Malusare
- Sahil Shah
- Sanika Patale
- Siddhesh Zope
- Sonali Ghule
- Sonali Ghule

12:33 AM | rrb-ftzr-yaf



Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering
and Technology, Baramati



Certificate OF EXCELLENCE

This Certificate is presented to

Miss Dipti Deepak Gandhi

For securing first prize in **Project Competition** organized by
Department of Computer Engineering in association with
CESA and ISTE held at VPKBIET, BARAMATI on 26 June 2021



Mr. V.V. Rampurkar
(CESA Co-ordinator)

Mrs. S.S. Nandgaonkar
(Project Co-ordinator)

Dr. S.K. Shinde
(HOD Computer Dept.)

Dr. R.S. Bichkar
(Principal, VPKBIET)



Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering
and Technology, Baramati



Certificate OF EXCELLENCE

This Certificate is presented to

Miss Shivani Sanjay Gholap

For securing first prize in **Project Competition** organized by
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(CESA Co-ordinator)

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Dr. S.K. Shinde
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Dr. R.S. Bichkar
(Principal, VPKBIET)



Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering
and Technology, Baramati



Certificate OF EXCELLENCE

This Certificate is presented to

Miss Harshada Digambar Godse

For securing first prize in **Project Competition** organized by
Department of Computer Engineering in association with
CESA and ISTE held at VPKBIET, BARAMATI on 26 June 2021



Mr. V.V. Rampurkar
(CESA Co-ordinator)

Mrs. S.S. Nandgaonkar
(Project Co-ordinator)

Dr. S.K. Shinde
(HOD Computer Dept.)

Dr. R.S. Bichkar
(Principal, VPKBIET)



Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering
and Technology, Baramati



Certificate OF EXCELLENCE

This Certificate is presented to

Miss Anita Sanjay Pawar

For securing first prize in **Project Competition** organized by
Department of Computer Engineering in association with
CESA and ISTE held at VPKBIET, BARAMATI on 26 June 2021









Mr. V.V. Rampurkar
(CESA Co-ordinator)

Mrs. S.S. Nandgaonkar
(Project Co-ordinator)

Dr. S.K. Shinde
(HOD Computer Dept.)

Dr. R.S. Bichkar
(Principal, VPKBIET)



-  **Inbox** 524
-  Starred
-  Snoozed
-  **Sent**
-  **Drafts** 88
-  More

About CESA cash Prizes



Vyanktesh Rampurkar <vyanktesh.rampurkar@vpkbiet.org>
to Digambar, HOD, Principal ▾

11:31 PM (19 minutes ago) ☆ ↶ ⋮

Respected Sir,

As per approval of Respected Principal Sir, I have deposited following cash Prizes to Judges and winner groups.

Mr. Sumeet Nikam (Panel 1 Judge) : 1000 RS/-

Mr. Shailesh Patil (Panel 2 Judge) : 1000 RS/-

First Prize Winner: 500 RS/-
Second Prize Winner: 300 RS/-
Third Prize Winner: 200 RS/-
Fourth Prize Winner: 200 RS/-

Also I have brought Pens of 300 RS/- which I will distribute among Winners when they come to college physically.

I already have informed winners to collect their remaining prize (Pen) from me when they come to college physically.

I have attached transaction screenshots for your reference with this mail and I have maintained a bill of 300 RS/- in my CESA file.

11:47

VoLTE 4G LTE1



Transaction Successful

11:36 AM on 29 Jun 2021

Transaction ID

T2106291136360864544914

[COPY](#)

Paid to



Bharati bhagwan jadhav

9067514516

Miss. Bharati Bhagwan Jadhav ✓

₹200

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[SHARE](#)

[SAVE CONTACT](#)

Debited from



*****1043

₹200

UTR:118072642580



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Move it to Liquid Funds and give it a chance to grow



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BHIM UPI

YES BANK

ICICI Bank



11:47

VoLTE 4G LTE1



Transaction Successful

11:34 AM on 29 Jun 2021

Transaction ID

T2106291134413428652392

[COPY](#)

Paid to



Anuj Fulari

9890181111

Anuj Namdeo Fulari ✓

₹200

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[SHARE](#)

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₹200

UTR:118092647759



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Voi 4G LTE1



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Transaction ID

T2106291133525198500503

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Vishal Bankar

7066387529

₹300

Mr. Vishal Harishchandra Bankar ✓

[PAY AGAIN](#)

[SHARE](#)

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*****1043

₹300

UTR:118068589329



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Harshada Digambar Godse

7057562978

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Miss. Harshada Digambar Godase ✓

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*****1043

₹500

UTR:118060817568



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11:47

VoLTE 4G LTE1



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Transaction ID

T2106291124403053757188

[COPY](#)

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Sumeet Nikam

XXXXXXXX4583

ICICI Bank

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₹1,000

UTR:118074973662



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BHIM UPI

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ICICI Bank



11:47

VoLTE 4G LTE1



Transaction Successful

11:20 AM on 29 Jun 2021

Transaction ID

T2106291119577604110742

[COPY](#)

Paid to



Shailesh Patil

9960907367

₹1,000

Mrs. Shailesh Prabhakar Patil ✓

[PAY AGAIN](#)

[SHARE](#)

Debited from



*****1043

₹1,000

UTR:118060047225



Money sitting idle in your bank account?

Move it to Liquid Funds and give it a chance to grow



Contact PhonePe Support

Powered by

BHIM UPI

YES BANK

ICICI Bank

