

KJ's Educational Institute
KJ College of Engineering & Management Research
Sr.No.25&27,Kondhwa-Saswad Road,Near Bopdev Ghat, Pune411048.

INDEX for Value Added Programs

A.Y 2020-21

Sr No.	Name of Value Added Program	Page No.
1.	Internet of Everything	1-11



KJ's Educational Institute
KJ College of Engineering & Management Research

(Accredited by NAAC)

Sr.No.25&27,Kondhwa-Saswad Road,Near Bopdev Ghat, Pune411048.


Department of Computer Engineering


Date:10/4/2021

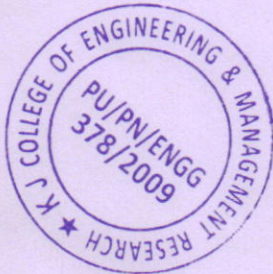
NOTICE


This is to inform all SE students that a value added program has been organized on "Internet of Everything" from 19/4/2021 to 24/4/2021. Timing for the session will be from 10.00pm to 5.00pm for all days.

Attendance is mandatory for all SE students.


Prof. Satish Yedage
(Coordinator)


Dr. Deepak Mehtre
(HOD, Computer Dept)



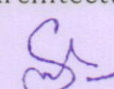

Dr. Suhas S. Khot
Principal
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Bopdev Ghat, Pune - 48.

KJ's Educational Institute
KJ COLLEGE OF ENGINEERING & MANAGEMENT RESEARCH, PUNE
A.Y 2020-21

COMPUTER ENGINEERING DEPARTMENT

Syllabus for Value Added Program On "Internet of Everything"

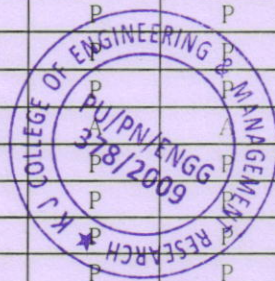
Date	Day wise	Time	Topics	No of hrs
19/4/2021	Day 1	10.00am to 5.00pm	Introduction to IOT * Understanding IoT fundamentals * IOT Architecture and protocols * Various Platforms for IoT * Real time Examples of IoT * Overview of IoT components and IoT Communication Technologies * Challenges in IOT	5 hrs
20/4/2021	Day 2	10.00am to 5.00pm	Arduino Simulation Environment * Arduino Uno Architecture * Setup the IDE, Writing Arduino Software * Arduino Libraries * Basics of Embedded C programming for Arduino * Interfacing LED, push button and buzzer with Arduino * Interfacing Arduino with LCD	5 hrs
21/4/2021	Day 3	10.00am to 5.00pm	Sensor & Actuators with Arduino * Overview of Sensors working *Analog and Digital Sensors * Interfacing of Temperature, Humidity, Motion, Light and Gas Sensor with Arduino * Interfacing of Actuators with Arduino. * Interfacing of Relay Switch and Servo Motor with	5 hrs
22/4/2021	Day 4	10.00am to 5.00pm	Basic Networking with ESP8266 WiFi module * Basics of Wireless Networking * Introduction to ESP8266 Wi-Fi Module * Various Wi-Fi library * Web server- introduction, installation, configuration * Posting sensor(s) data to web server	5 hrs
23/4/2021	Day 5	10.00am to 5.00pm	IoT Protocols * M2M vs. IOT * Communication Protocols	5 hrs
24/4/2021	Day 6	10.00am to 5.00pm	Cloud Platforms for IOT * Virtualization concepts and Cloud Architecture * Cloud computing, benefits * Cloud services - SaaS, PaaS, IaaS * Cloud providers & offerings * Study of IoT Cloud platforms * ThingSpeak APP and MQTT * Interfacing ESP8266 with Web services	5 hrs

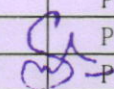

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KJ's Educational Institute's K J College Of Engineering & Management Research,Pune
Department : Computer Engineering
Division : SE- A
Academic Year : 2020-21

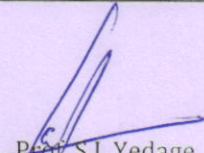
Attendance for VAP on Internet of Everything

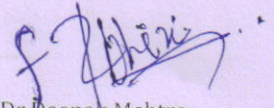
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1	1	Alamnur Harshwardhan Ashok	A	A	A	A	A	A
2	2	Amar Dilip Tate	P	P	P	P	P	P
3	3	Athare Akash Madhav	P	P	P	P	P	P
4	4	Barge Sakshi Chandrashekhar	P	P	P	P	P	P
5	5	Bhosale Sanket Santosh	A	A	A	A	A	A
6	6	Borade Shubham Vijay	P	P	P	P	P	P
7	7	C BINJU NEJU	P	P	P	P	P	P
8	8	Dhamal Sagar Sanjay	P	P	P	P	P	P
9	9	DOIPHODE KUNAL SHIVAJI	A	A	A	A	A	A
10	10	EKTA GANPATRAO DHADVE	P	P	P	P	P	P
11	11	Ghodke Yashraj Anil	A	A	A	A	A	A
12	12	GHOMAN KRISHNA RAJU	P	P	P	P	P	P
13	13	OMKAR UTTARESHWAR GULAVE	P	P	P	P	P	P
14	14	HARSHADA SUNIL KARBELE	P	P	P	P	P	P
15	15	JADHAV KRUNALI ATUL	P	P	P	P	P	P
16	16	JAGTAP YASH KISHOR	A	A	A	A	A	A
17	17	Divvij Anil Kumar Jaitly	P	P	P	P	P	P
18	18	RAKESH RAMLAL JANGID	A	A	A	A	A	A
19	19	KADAM DHIRAJ PRABHAKAR	P	P	P	P	P	P
20	20	Kande Prajwal Veeranna	A	A	A	A	A	A
21	21	KATTE ABHISHEK RAHUL	P	P	P	P	P	P
22	22	ABDUL REHAMAN ASRAR KHAN	A	A	A	A	A	A
23	23	Khan Abdullah Abrar	A	A	A	A	A	A
24	24	KHAN MAHEBOOB AHMAD MASOOD AHM.	A	A	A	A	A	A
25	25	Kokane Shruti Prasad	P	P	P	P	P	P
26	26	NIMBARGIKAR RAHUL PRABHU	P	P	P	P	P	P
27	27	niraj NA kumar	P	P	P	P	P	P
28	28	LALIT GAJANAN PATIL	A	A	A	A	A	A
29	29	PATIL UDAY SUNIL	P	P	P	P	P	P
30	30	VIVEK BHAGWAN PATIL	P	P	P	P	P	P
31	31	Pawar Omkar Sunil	A	A	A	A	A	A
32	32	Kad Payal Vijay	P	P	P	P	P	P
33	33	OMKAR RAHUL RENUSE	A	A	A	A	A	A
34	34	RUTUJA DNYANADEV DESAI	P	P	P	P	P	P
35	35	SAROJ NILESH NAGENDRA	A	A	A	A	A	A
36	36	Shahane Rushikesh Kishor	P	P	P	P	P	P
37	37	JUNAID JAVED SHAIKH	P	P	P	P	P	P
38	38	Shaikh Mohd Parvez Nazir	P	P	P	P	P	P
39	39	Sharma Akshay Jeevnarayan	P	P	P	P	P	P
40	40	SHELKE ATHARVA ARVIND	P	P	P	P	P	P
41	41	Tejas Somnath Shingade	P	P	P	P	P	P
42	42	PRASAD KANTILAL SONAWANE	P	P	P	P	P	P
43	43	Shrushti Hemant Sonawane	P	P	P	P	P	P
44	44	SRUSHTI SANTOSH GUJAR	P	P	P	P	P	P
45	45	BALASAHEB NALAWADE SUYASH	P	P	P	P	P	P
46	46	Tamboli Aaman Latif	P	P	P	P	P	P

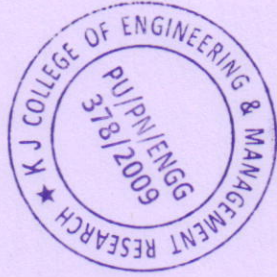


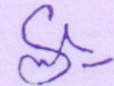

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47	47	ARUN RAJURKAR TANAVI	P	P	P	P	P	P
48	48	Yashvardhan NA kumbhar	A	A	A	A	A	A
49	49	VAIBHAV MANIK KODAG	P	P	P	P	P	P
50	50	SAYYED AFRIDI AMEERHAMZA	A	A	A	A	A	A
51	51	Suryawanshi Parth Bhanudas	A	A	A	A	A	A
52	52	SOURAV SUDHIR YEVALE	P	P	P	P	P	P
53	53	WABALE HARSHAD PRAKASH	P	P	P	P	P	P
54	54	AKSHAY SHAMRAV DESHMUKH	P	P	P	P	P	P
55	55	KSHIRSAGAR RUTIK BABASAHEB	P	P	P	P	P	P
56	56	KOTE AISHWARYA RAMESH	P	P	P	P	P	P
57	57	Munot Jayesh Vijay	P	P	P	P	P	P
58	58	Ashish Sidharthrao khandare	P	P	P	P	P	P
59	59	Bhosale Vikas Ashok	P	P	P	P	P	P


Prof. S.L. Yedage
(Coordinator)


Dr. Deepak Mehtre
(HOD, Computer Dept)

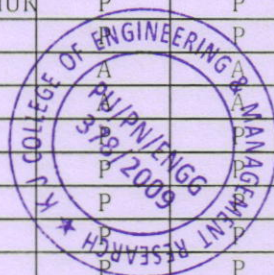



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KJ's Educational Institute's K J College Of Engineering & Management Research,Pune
Department : Computer Engineering
Division : SE- B
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Attendance for VAP on Internet of Everything

SR No	Roll No	Name	19/4/21	20/4/21	21/4/21	22/4/21	23/4/21	24/4/21
1	1	KHADE AKSHADA SANJAY	P	P	P	P	P	P
2	2	JEWALIKAR ANUSHKA BANDOPANT	P	P	P	P	P	P
3	3	JEWALIKAR ANAMIKA BANDOPANT	P	P	P	P	P	P
4	4	ARGADE VIKAS DATTATRAYA	P	P	P	P	P	P
5	5	ATHAWALE ROHIT RAHUL	A	A	A	A	A	A
6	6	BADEKAR PRACHI RAJU	P	P	P	P	P	P
7	7	BAGWAN AWAIZ IQBAL	A	A	A	A	A	A
8	8	BHADALE ADITYA NITIN	A	A	A	A	A	A
9	9	BHUMKAR SHANTANU PRAMOD	A	A	A	A	A	A
10	10	BORKAR ISHWARI DHANANJAY	P	P	P	P	P	P
11	11	CHAVAN PRAVIN AJINATH	A	A	A	A	A	A
12	12	CHOUGULE NISHANT ATUL	A	A	A	A	A	A
13	13	DESHMUKH KISHOR UTTAM	A	A	A	A	A	A
14	14	DHANNE SHUBHAM SHANKARLING	A	A	A	A	A	A
15	15	DUDHANKAR AMIT KIRAN	A	A	A	A	A	A
16	16	GADE AKASH PRAMOD	A	A	A	A	A	A
17	17	GAIKWAD AMOL MACHINDRANATH	A	A	A	A	A	A
18	18	Gaikwad Pranav Prashant	P	P	A	P	P	P
19	19	GAVHANE PRAJWAL SUDIR	A	A	A	A	A	A
20	20	GHANGHAV DNYANESHWARI LAXM.	P	P	P	P	P	P
21	21	KENGAR GIRISH BABASAHEB	P	P	P	P	P	P
22	22	GOSWAMI PRAJWAL DEEPAK	A	A	A	A	A	A
23	23	Gudhekar Ronit Sanjay	P	P	P	P	P	P
24	24	Jadhav Ankita Navnath	A	A	A	A	A	A
25	25	JADHAV PRIYANKA SURESH	A	A	A	A	A	A
26	27	JADHAV VISHAL DATTU	P	P	P	P	P	P
27	28	JARANDE VAISHNAVI PRAVIN	P	P	P	P	A	P
28	29	Kalkhaire Varad Devidas	A	A	A	A	A	A
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34	35	Khodse Shweta Vikas	A	A	A	A	A	A
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37	38	KOLI ANISHA NAGNATH	A	A	A	A	A	A
38	39	KSHIRSAGAR SWARALI ANIL	P	P	P	P	P	P
39	40	Kudale Prajakta Bajirao	P	P	P	P	P	P
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41	42	KUNKAWALEKAR YOGESH MADHUK	P	P	P	P	P	P
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43	44	RAJENDRA ROHIT LONDHE	A	A	A	A	A	A
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45	46	MANE SANKET SANTOSH	P	P	P	P	P	P
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48	49	MORE NIHAL RAVINDRA	P	P	P	P	P	P
49	50	MORE SHIVANI PRAMOD	P	P	P	P	P	P
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51	52	MUJUMDAR STAWAN SANTOSH	A	A	A	A	A	A

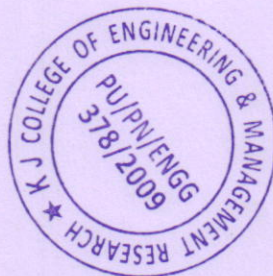


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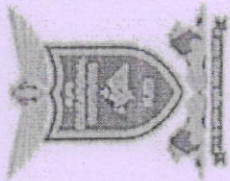
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53	54	NALE SANIYA SANIYA	A	A	A	A	A	A
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55	56	NIKAM SWANESH DILIP	A	A	A	A	A	A
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57	59	DHAKTODE NIKHIL RAJESH	A	A	A	A	A	A
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59	61	PARDESHI SAHIL VINOD	A	A	A	A	A	A
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61	61	PATIL NIKHIL NAMDEV	A	A	A	A	A	A
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64	64	Pawar Vishal Rajesh	P	P	P	P	P	P
65	65	DASADE PRATHAMESH SANJAY	A	A	A	A	A	A
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67	67	KUNDUR RAJ NITIN	P	P	P	P	P	P
68	68	RAKHUNDE AKSHAY RAJENDRA	P	P	P	P	P	P
69	69	SHAIKH SABIHA RAHIM	P	P	P	P	P	P
70	70	SALUNKHE AISHWARYA AMAR	P	P	P	P	P	P
71	71	SHAIKH ASIYA FARUK	P	P	P	P	P	P
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76	76	SHIVAM KUMAR -	A	A	A	A	A	A
77	77	SARAK SHUBHAM LALASO	A	A	A	A	A	A
78	78	SINARE PANKAJ BHIKAJI	P	P	P	P	P	P
79	79	SUTAR SURAJ TANAJI	P	P	P	P	P	P
80	80	VIBHUTE SUYOG ANNASAHEB	A	A	A	A	A	A
81	81	THOMBARE ADESH RAJU	A	A	A	A	A	A
82	82	SUDHIR ARATI TILEKAR	P	P	P	P	P	P
83	83	Tinkhede Ayush Chakradhar	P	P	P	P	P	P
84	84	SONAWANE TUSHAR PRAMOD	A	A	A	A	A	A
85	85	UPLAP TANISHQ KULBHUSHAN	P	P	P	P	P	P
86	86	Vayakule Ajit Mohan	A	A	A	A	A	A
87	87	MUSALE VISHAKHA RAMCHANDRA	A	A	A	A	A	A
88	88	WAGHMARE PRATIKSHA ANIL	P	P	P	P	P	P
89	89	NIMJE YASHASHRI YOGESH	P	P	P	P	P	P
90	90	Rathod Yuvraj Deva Laxman	A	A	A	A	A	A
91	91	Zurange Ritesh Shivaji	A	A	A	A	A	A

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(Coordinator)

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Dr. Deepak Mehre
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**A Value Added Program on
"Internet of Everything"**

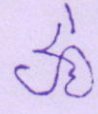
CERTIFICATE

This is to certify that, Mr./Ms. Shikhet Appasaheb Kalmani has successfully attended a Value Added Program on "Internet of Everything" organized by Computer Department, K J College of Engineering and Management Research, Pune-48, on 19/4/2021 to 24/4/2021.


Prof. S.V. Yedage
Coordinator


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HOD, Computer Department




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Principal, KJCOEMR




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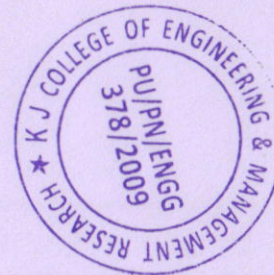
A Value Added Program on
“Internet of Everything”

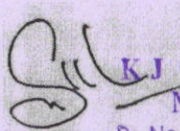
CERTIFICATE

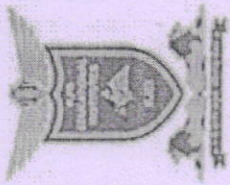
This is to certify that, Mr./Ms. Vishal Daltu Tadhar has successfully attended a Value Added Program on “Internet of Everything” organized by **Computer Department, K J College of Engineering and Management Research, Pune-48**, on 19/4/2021 to 24/4/2021.


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Coordinator


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HOD, Computer Department




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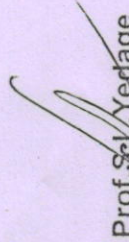
K J College of Engineering and Management Research

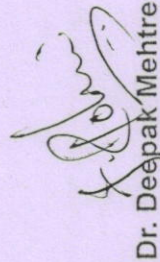
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A Value Added Program on "Internet of Everything"

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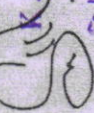
This is to certify that, *Mr./Ms. Soweta Vikas Khodse* has successfully attended a Value Added Program on "Internet of Everything" organized by Computer Department, K J College of Engineering and Management Research, Pune-48, on 19/4/2021 to 24/4/2021.


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Principal, KJCOEMR

K J Educational Institute
K J College of Engineering & Management Research, Pune
Department of Computer Engineering

A Value Added Program on “Internet of Everything”

VAP Details:

1) Title : A Value Added Program on “Internet of Everything”

2) Topics will be covered :

- What is IoT?
- Arduino Simulation Environment
- Sensor & Actuators with Arduino
- Basic Networking with ESP8266 WiFi module
- IoT Protocols
- Cloud Platforms for IOT

3) Date : 19/4/2021 to 24/4/2021

Time : 10.00am to 5.00pm

4) Telegram Link : <https://meet.google.com/ado-xqkt-hay>

5) Total No of Responses : 88

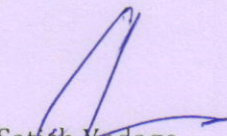
6) Speaker Details:

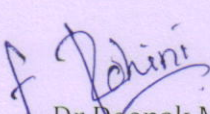
Name : Prof.N.B.Bogiri

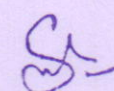
bogirinagaraju.kjcoemr@kjei.edu.in

7) Outcome of Webinar Talk

1. To update the student knowledge of recent technologies.
2. Students were able to learn basics of internet of things with different components.
3. Students were also able to grasp the utilization of different IoT Protocols.

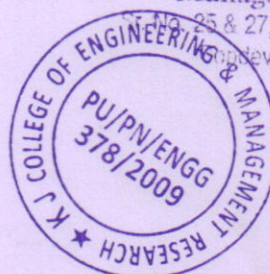

Prof. Satish Yedage
(Coordinator)


Dr. Deepak Mehtre
(HOD, Computer Dept)

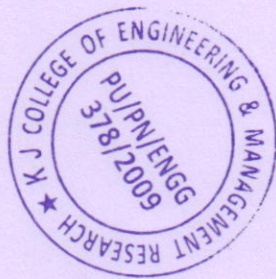
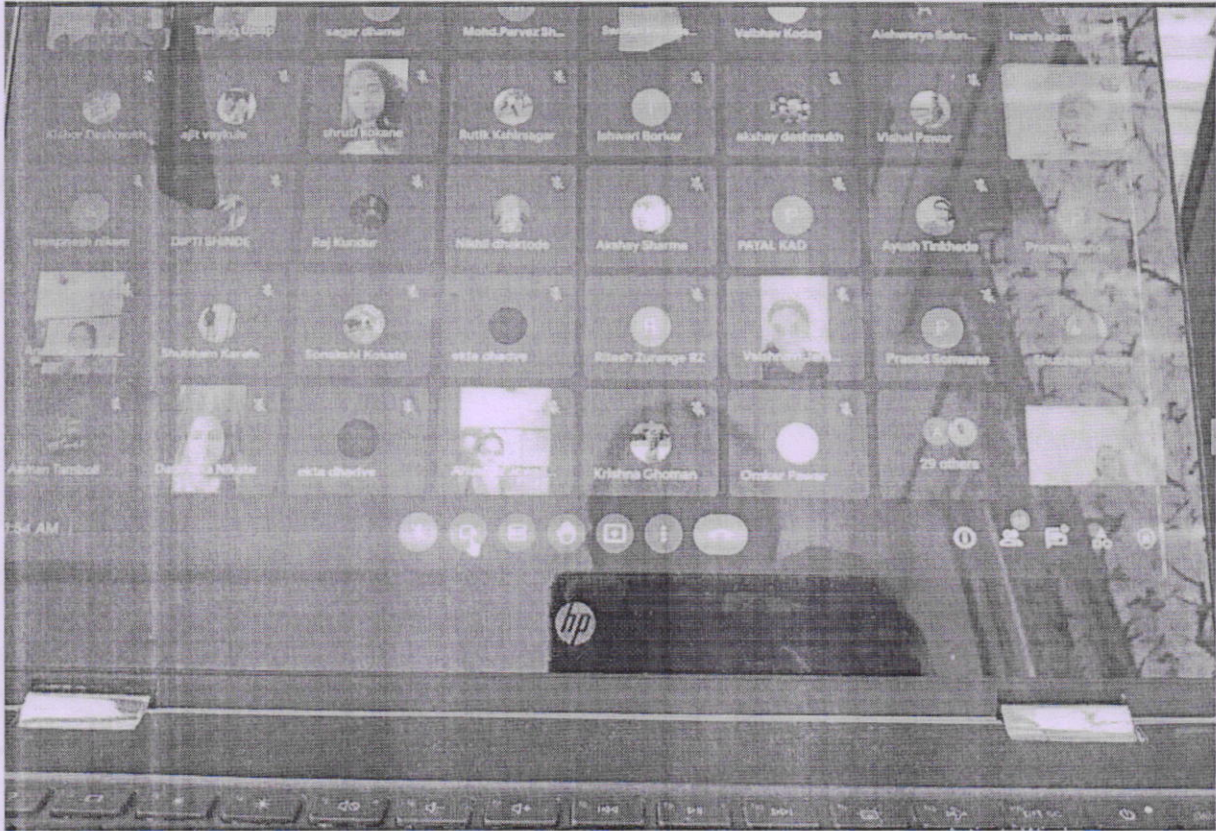

Dr. Suhas S. Khot

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Photos for Value Added Program on "Internet of Everything"



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