

Departmental Activity

1.Introduction of embedded system platform and its applications

4th June 2021

Report on “Introduction of embedded system platforms and its applications”

Department of Electronics of Panchavati College of Management and Computer Science, Nashik had organized Three day’s **WEBINAR** On the topic- “**Introduction of embedded system platforms and its applications**” on **1st June to 3rd June 2021** at **11a.m. to 1.00 p.m.** through **Google Meet and Zoom** platforms by resource persons Mr. Ganesh Attarde and Mr. Sanjay Chaudhari, Electronics Study Centre, Nasik.

The webinar is hosted by **Dr. Umesh Tupe Sir**, Lecturer, Computer science department, welcome speech is given by **Mr. Deepak S. Dandawate**, Vice Principal, and vote of thanks is given by **Mrs. R. P. Tidke**, Lecturer, and Computer Science department. Trustee **Dr. B. S. Jagdale** had given special guidance for the success of webinar.

Speaker had given the guidance about the details of Arduino and Raspberry Pi.

In webinar following points are explained in details:

- 1) **Introduction of embedded system platforms.**
- 2) **Types of embedded system platforms**
- 3) **Features of Arduino and Raspberry Pi**
- 4) **Hardware parts of Arduino and Raspberry Pi**
- 5) **Programming of Arduino and Raspberry Pi**
- 6) **Practical’s based on Arduino and Raspberry Pi**
- 7) **Different applications of Arduino and Raspberry Pi**

Question answer section is also conducted by the convener **Dr. Umesh J. Tupe**. This webinar has attended by more than **100** participants including teaching, students & others, and they have actively participated in this webinar.

Zoom Meeting

Umesh Jaganna... MGV's Arts,Scie... Navnath Sonaw... dream marathi

Recording

GB SOFTRONICS
where every bit matters!

Introduction of Embedded System Platforms and Its Applications

Er Ganesh Attarde
Founder & CEO, GB Softronics Solutions

Organized By:
MGV's, Panchavati College of Management and Computer Science, Nashik, and Arts, Science and Commerce College, Manmad

Participants (68)

Find a participant

- UJ Umesh Jagannath... (Co-host, me)
- GA Ganesh Attarde (Host)
- #C #Sonu Chavan
- AV Aditya valvi
- AK Amit Kumar Dubey
- AG Ankush Gangurde
- AP Archana Patil
- AP Ashwini Patil
- A Atish
- AG Avinash Gavit
- CK Chaitanya Kansara
- DB Daniel Bhandari
- D Denil

10:16 AM 6/2/2021

Daily lecture link - umeshstupe14... Meet - hck-sicw-ids

meet.google.com/hck-sicw-ids

Sanjay Chaudhari is presenting

Dr. Umesh Jagannath ... and 65 more

10:26 AM

Arduino & Relay Connection

Still relays need more power than the output capacity of Arduino

Relay circuit 230V

12V/6A

Fan

Still we need a mediator between Arduino & Relay

Digital output-
V- 3.2V I – Max 40mA
Relay needs 30mA but due some limitations it can't be connected directly

Arduino will damage as soon as connected

Meeting details

Sanjay Chaudhari is presenting

10:26 AM 6/2/2021

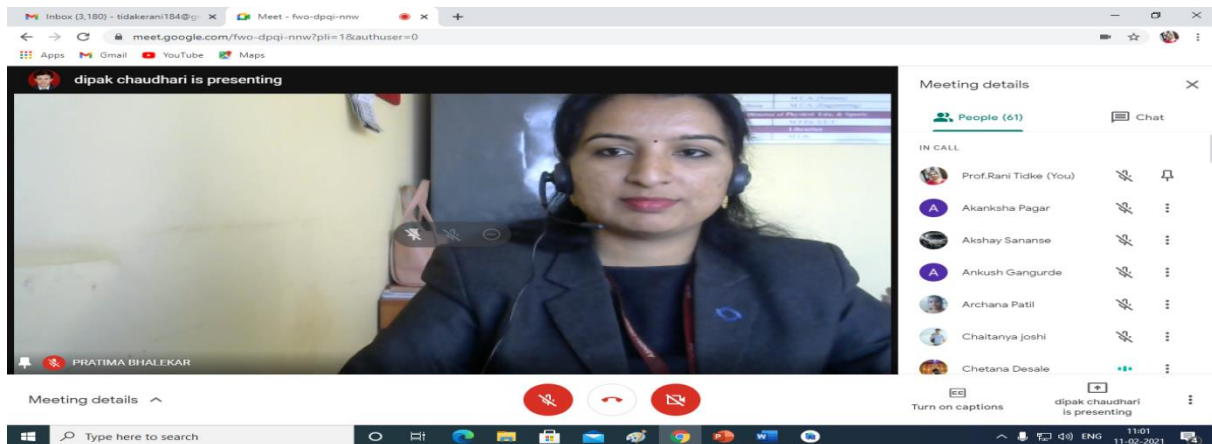
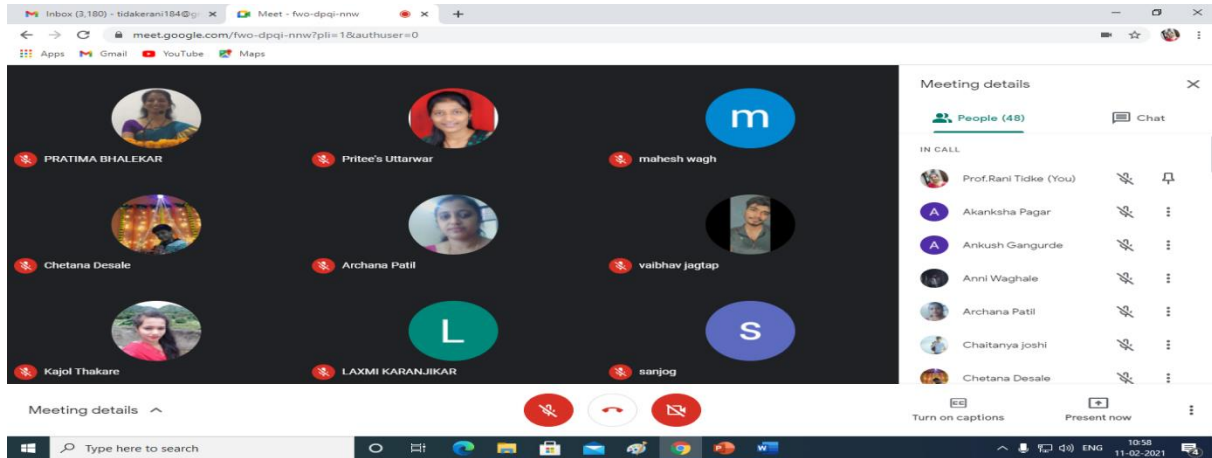
Panchavati
IQAC Co-Ordinator
MGV Panchavati College of Management
and Computer Science, Panchavati, Nashik-3



Panchavati
Acting Principal
Panchavati College of Mgt.
& Computer Science,
Panchavati, Nashik-3.

2. "WEBINAR On the topic-“Guideline on Project Development

Computer Science Department Organized webinar o “Guideline on project Development “on 11th Feb 2021.through Google Meet. Resource Person **Prof.Pratim.Bhalekar ,Vive Principal Ashoka Center For Business &Computer study** .She has Published 10 research paper in National & International Journals 25+ citations.She got First Rank in National Level Code warriors Competition using HTML,CSS and Javascript organized by Parul University




IQAC Co-Ordinator
MGV Panchavati College of Management
and Computer Science, Panchavati,Nashik-3




Acting Principal
Panchavati College of Mgt.
& Computer Science,
Panchavati, Nashik-3.



MAHATMA GANDHI VIDYAMANDIR'S
**PANCHAVATI COLLEGE OF MANAGEMENT & COMPUTER
SCIENCE,**
PANCHAVATI, NASHIK-3

11th Feb 2021

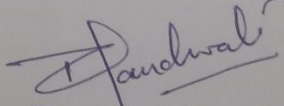
Report on "Guideline on Project Development"

Computer Science department of M.G.V's Panchavati College of Management and Computer Science had organized WEBINAR On the topic- "Guideline on Project Development" on 11th Feb 2021 at 11a.m. to 12.30p.m. through Google Meet platform by resource person **Prof.Pratima Bhalekar, VicePrincipal, Ashoka Center For Business and Computer Science, Nashik.**

The webinar is hosted by **Mrs. Pritee S. Uttarwar**, Lecturer, computer science department, Guest introduction is given by **Mrs. Chetna A. Desale**, HOD, BSc(CS) department, vote of thanks is given by **Mrs. Archana S. Patil**, Lecturer, computer science department. Principal & trustee **Dr. B. S. Jagdale** had given special guidance for the success of webinar.

Speaker had explained software development lifecycle & whole process of software development, resources, planning, time management, testing process.

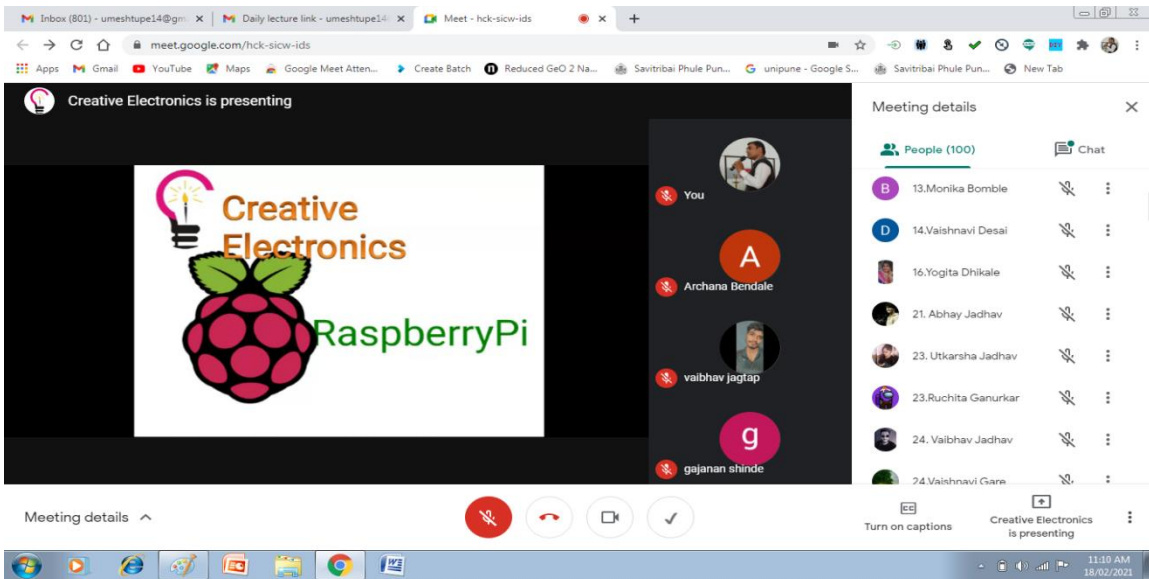
This webinar has attended by total 85 participants including teaching, non teaching staff, students & others, and they have actively participated in this webinar.


PRINCIPAL
Panchavati College of Mgt. &
Computer Science,
Panchavati, Nashik - 3

3) Webinar on “ Introduction Of Raspberry Pi and its Application

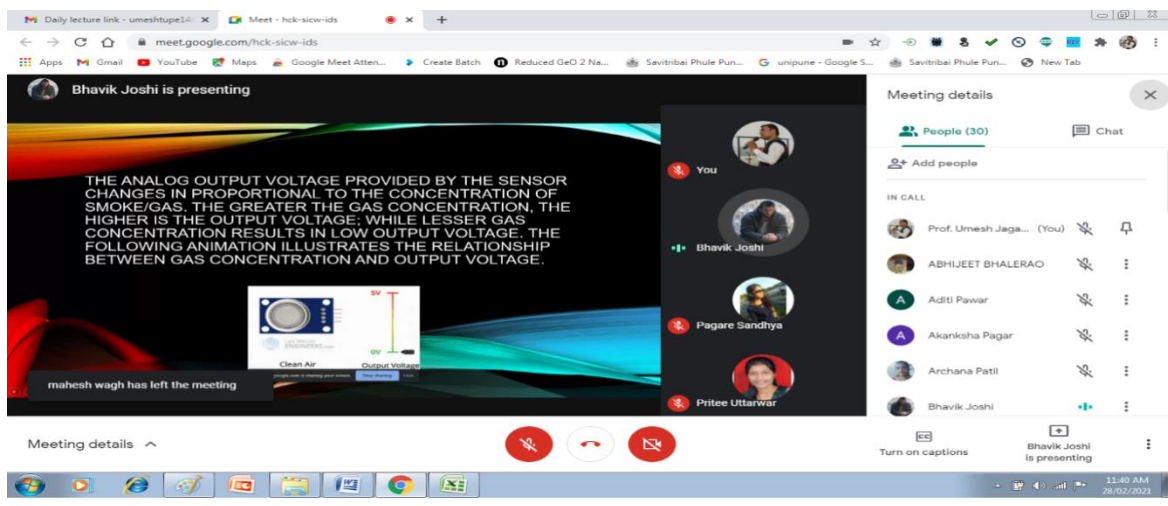
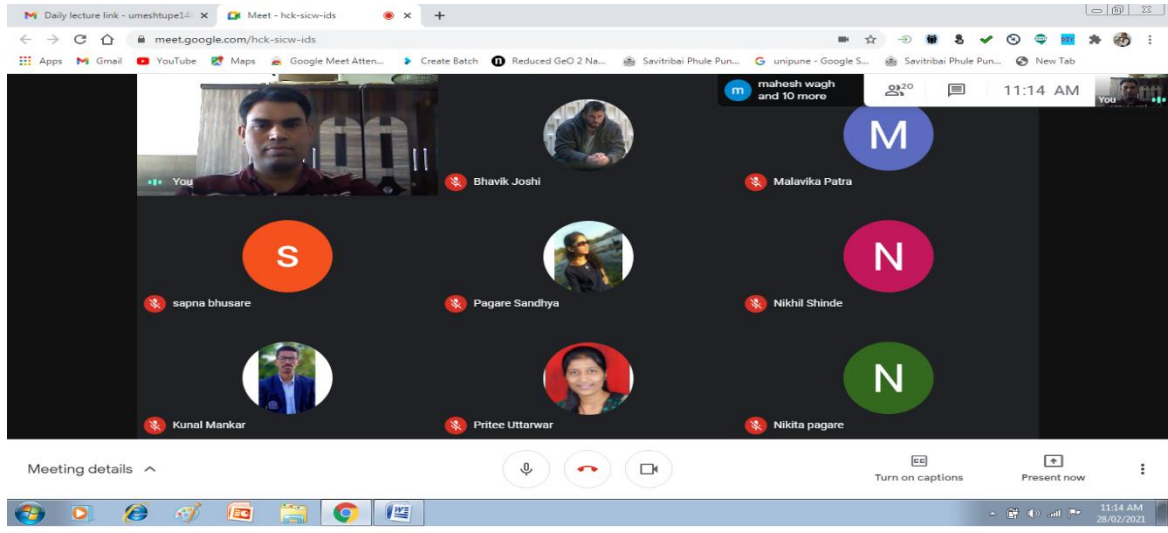
Department of Electronics science organized one day webinar on “Introduction of Embedded System Platform and its Application” on 1june to 3june 2021 through Google and Zoom meet.

Recourse Person **Mr. Ganesh Attarde and Mr.Sanjay Chaudhari** ,**Electronics Study Centre Nashik** Speaker Guideline on various application on Arduino& Raspberry Pi



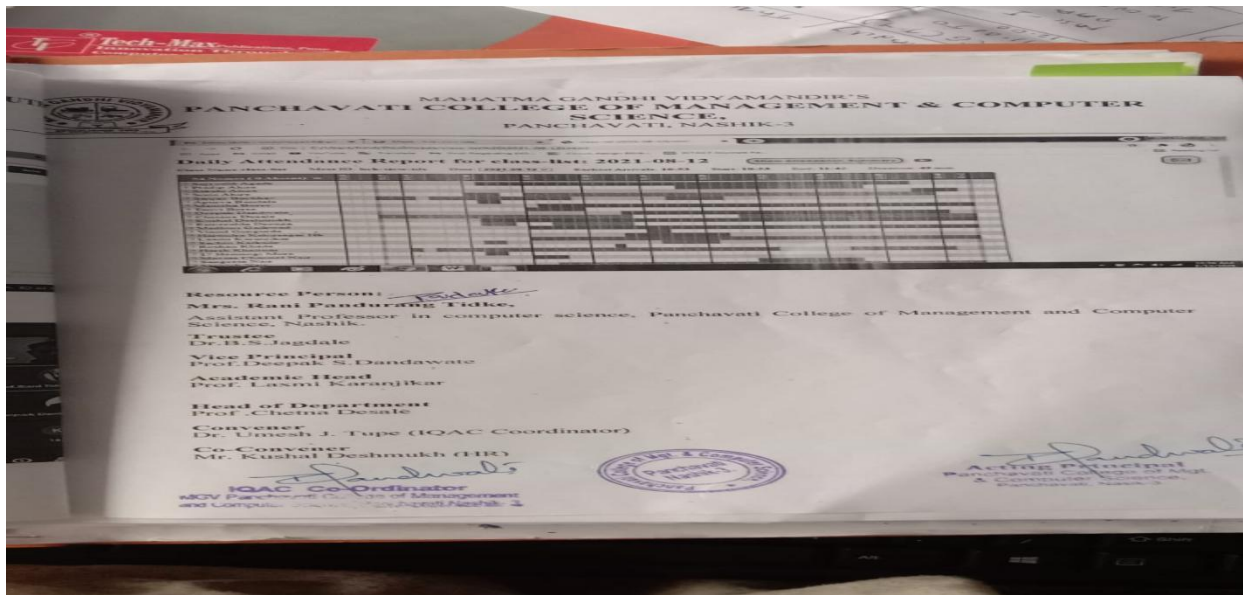
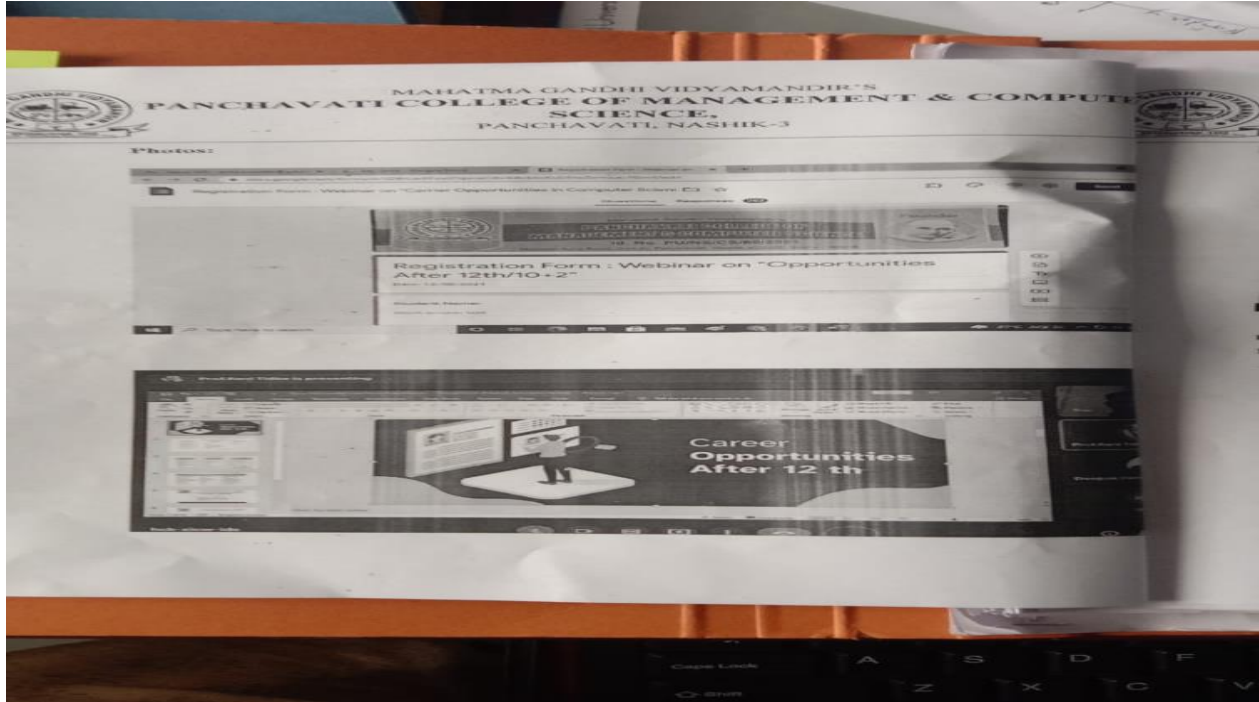
4 Online event "Science Talk-2021" on the occasion of National Science Day

Computer Science department organize Online event "Science Talk-2021" on the occasion of National Science Day. PPT Competition held for all students of all courses & Winners are rewarded at college.



5)webinar on "Opportunities after 12th(HSC)/10+2"

Panchavati Collage of Management and Computer Science had organized webinar On the Topic **"Opportunities after 12th(HSC)/10+2"** 12 August 2021. The webinar hosted by Dr Umesh Tupe Assistant Professor Electronics Department. Speaker had guidance about the Opportunities in science Arts ,commerce stream



6) Two day Workshop on IOT Architecture



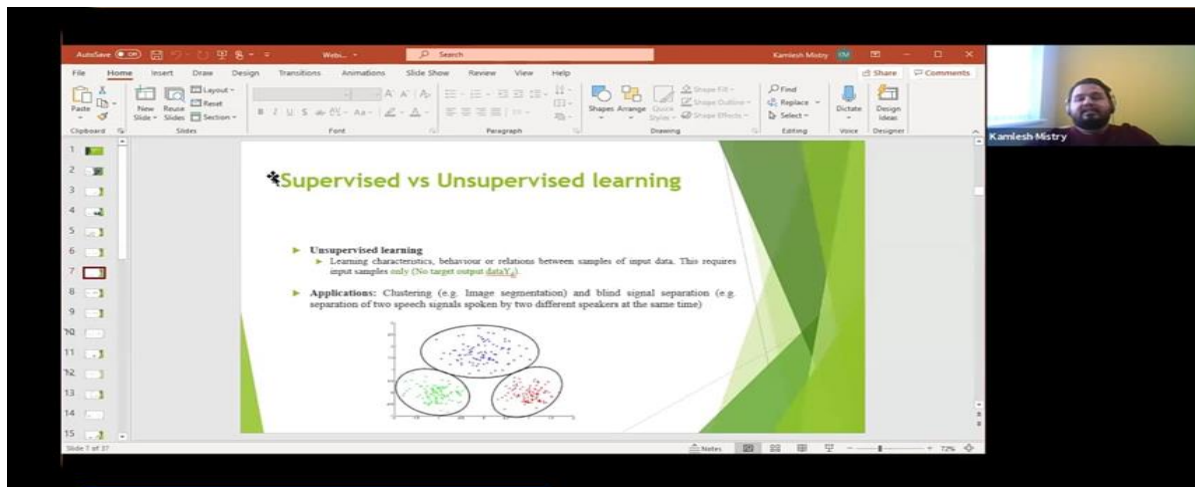
Pandhwalé
IQAC Co-Ordinator
MGV Panchavati College of Management
and Computer Science, Panchavati, Nashik-3



Pandhwalé
Acting Principal
Panchavati College of Mgt.
& Computer Science,
Panchavati, Nashik-3.

7)International Webinar on – “Machine Learning for Computer Vision” (Our Collage Alumni)

International Webinar on – “Machine Learning for Computer Vision” on 10th Nov 2020. Expert Speaker & Alumni Dr. Kamlesh Mistry, Lecturer in Computer Science, Faculty of Engineering & Environment Northumbria University, Newcastle upon Tyne, NE1, 8st, United Kingdom were invited.



Panchavati
IQAC Co-Ordinator
MGV Panchavati College of Management
and Computer Science, Panchavati, Nashik-3



Panchavati
Acting Principal
Panchavati College of Mgt.
& Computer Science,
Panchavati, Nashik-3.

8) Organized Program on Marathi Bhasha Din





Pandhvale
IQAC Co-Ordinator
MGV Panchavati College of Management
and Computer Science, Panchavati, Nashik-3



Pandhvale
Acting Principal
Panchavati College of Mgt.
& Computer Science,
Panchavati, Nashik-3.