DEPARTMENT OF COMPUTER SCIENCE & ENGG

NEWS LETTER -2021-22

Vision

The department of Computer Science and Engineering shall stand out as nurturing ground for education and learning in the field of information technology with the objective of building information technology professionals of outstanding character, positive mindset and steadfast social responsibility.

Mission

Train the students of Department of Computer Science and Engineering

- To nurture their potential in information technology.
- To develop inquisitive and creative minds for understanding the necessities of information technology field.
- To create professionals for the benefit of human society.

Message from Chairman

At VPP our quest for excellence continues through various initiatives that will help our students place themselves on a career path, that does justice to their capacities and motivation. I look forward for your suggestions and ideas for raising the bar.

-Shri. U.N.Kalkundrikar

Message from Principal

To impart quality education and bridge the industry-institution gap, VPP has established a Centre of Excellence which runs programmes to cater the needs of the students. Memorandum of understanding with the industries is established which helps the students in persuading internship programmes.

To help students get admitted in reputed Engineering colleges, VPP conducts NATA and DCET classes for the students of final year. Your suggestions are most welcome.

-Ms. Shridevi S. Malaj

EVENTS

- Conducted one week online sessions as part of Internship for first year students.
- Ms. Savita Bagewadi was the resource person for Internship program conducted for all first year students on "Creative thinking" on 2-07-2021.
- Mrs. Upama Kulkarni was the resource person for Internship program conducted for all first year students on "Listening skills" on 12-07-2021.
- CS webinar on "Skills to follow in 2021" by Mrs. Ruchita Shah on 24th July,2021
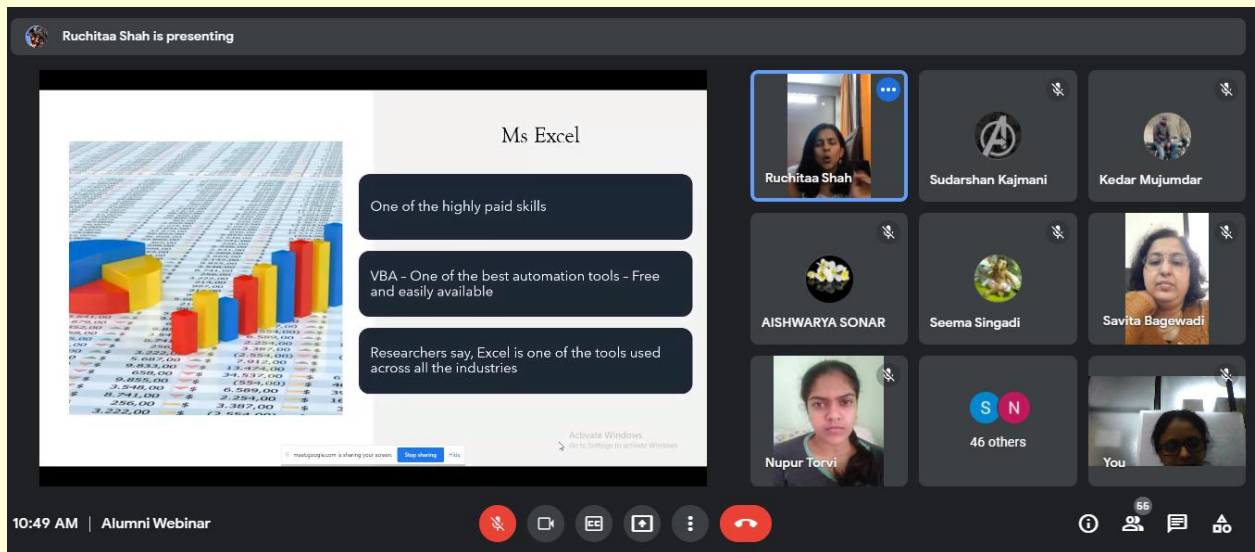
- Ms Gayatri Bedekar was resource person for talk on "NEP-2020" on 29-7-2021.
- Mrs. Tanisha Chougule was the resource person for one week workshop on " Game design & Programming with Python" from 2-8-2021 to 6-8-2021.

- Ms. Savita Bagewadi and Mr. Mahesh Kulkarni were resource people for one week workshop on "Basic Learning of Linux Operating System" for all staff of VPP from 2-8-2021 to 6-8-2021.

- First parent meet and Inauguration of Student Induction Programme for newly admitted students of the academic year 2021-22 was conducted.

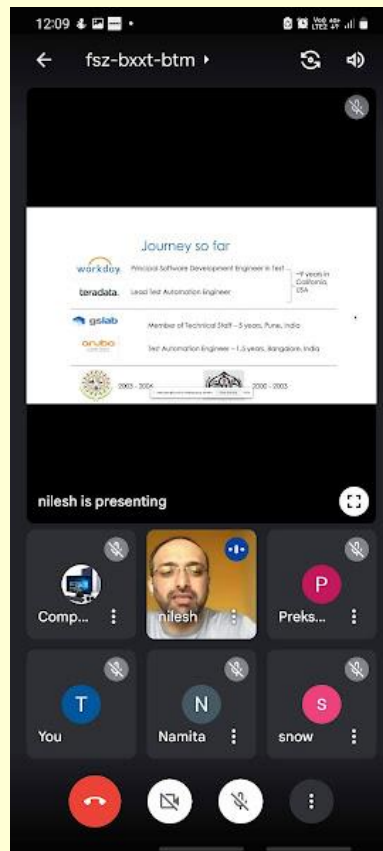- 2 week student induction programme was conducted for newly admitted students.

- Non-Technical talk was arranged as part of Professional Practice Lab on 21-01-2022.

- Mr.Nilesh Dhamnekar, (Principal software development engineer, at Test Alumni VPP was resource person for topics "Carrier opportunities in IT and preparing for technical interviews".


- Technical talk was arranged as part of Professional Practice Lab on 22-01-2022. Mr.Shashank Topekar",senior manager at Service Now Bangalore Alumni VPP was resource person for topics "Carrier opportunities in IT and preparing for technical interviews".
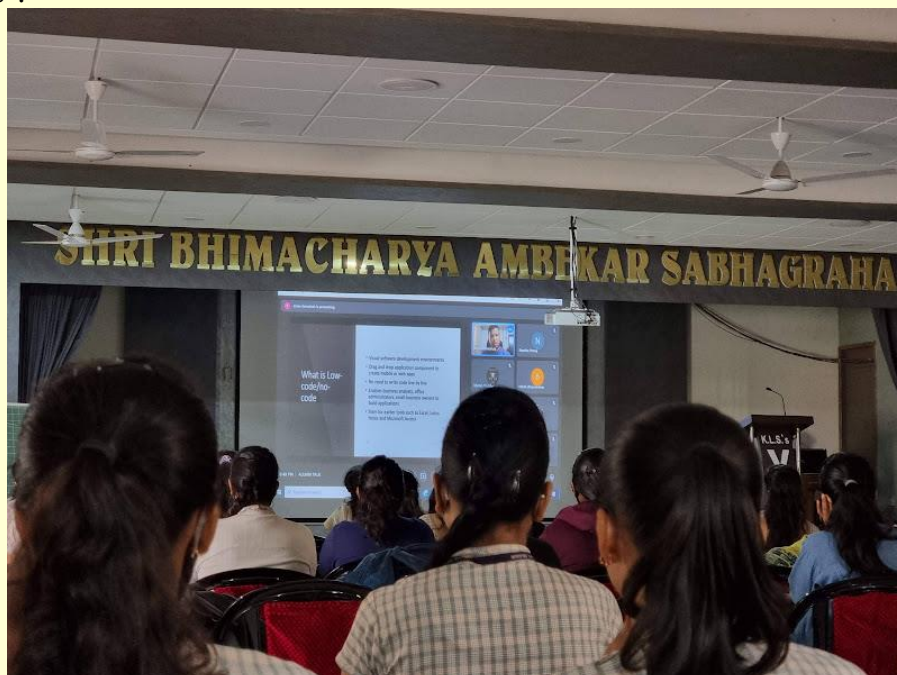
- Virtual Technical talk on "Skills to lookout in 2022"by Mr. Parth Sawant,Software Engineer Xiaomi Technology India Pvt Ltd.,Bangalore.(alumni KLSVPP)
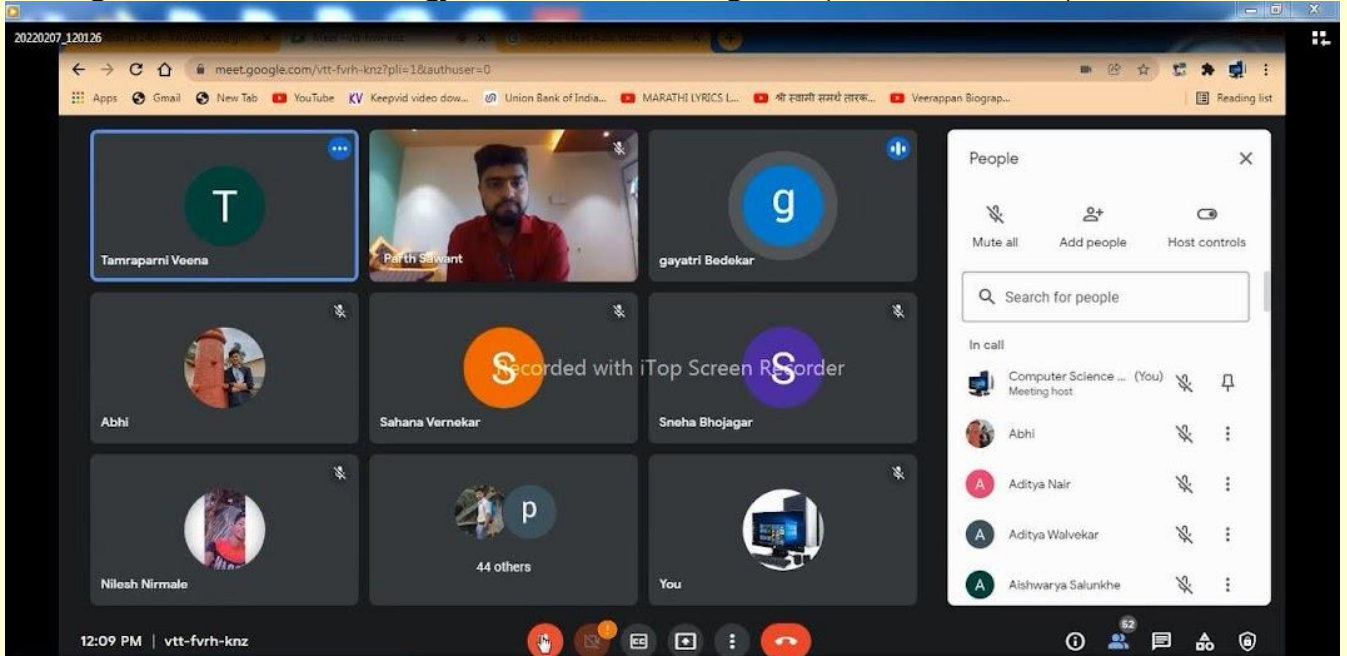
- Technical club is formed for all the Students of KLS VPP. Students learnt MIT Scratch, Google Doc, Google Slides, HTML,etc.

- Conducting six days workshop for school children (8th to 10th Std passout) on "Game Designing & Photoshop" from 18th April to 23rd April, 2022. Mrs. Tanisha Chougule, Ms. Gayatri Bedekar and Mrs. Veena Patil were resource people for the workshop.

बेळगाव : कार्यशाळेच्या सांगताप्रसंगी महिला आणि मुले.

गृहिणी, मुलांसाठीच्या कार्यशाळेची सांगता

बेळगाव, ता. २३ : केएलएस संचालित श्री वसंतराव पोतदार पॉलिटेक्निक, टिळकवाडी येथे इलेक्ट्रॉनिक्स आणि कम्युनिकेशन तसेच कॉम्प्युटर सायन्स विभागातर्फे गृहिणी आणि लहान मुलांसाठी सहा दिवशीय कार्यशाळेची सांगता झाली.

१८ ते २३ एप्रिल दरम्यान इलेक्ट्रॉनिक्स विभागातर्फे गृहिणीसाठी कॉम्प्युटर व इंटरनेट हाताळण्याची कार्यशाळा झाली. एसएमडी टेक्निक तसेच कॉम्प्युटर विभागातर्फे गेमिंग व फोटोशॉप कार्यशाळाही झाली. कार्यशाळा गृहिणींसाठी प्रत्येक वर्षी आयोजित केल्या जातात. कॉलेजच्या प्राचार्या श्रीदेवी मालाज यांनी प्रास्ताविक केले. टी. वीणा यांनी आभार मानले. के. एस. भारता यांनी सविस्तर माहिती दिली. सविता बागेवाडी यांनी सूत्रसंचालन केले.

STAFF ACHEIVEMENTS

- Ms. Gayatri Bedekar Lect, CSE presented paper at 3rd International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2021) , RVS College of Engineering and Technologies , Coimbatore, TN, on 20-21 August 2021, on Topic Comparative Analysis of Machine Learning Algorithms for Rainfall Predication.

- Ms. Gayatri Bedekar Lect, CSE presented paper at 5th International Conference on Intelligent Data Communication Technologies and Internet of Things (ICICI 2021)" during August 27-28 in Coimbatore, Tamilnadu, India. On Topic An Efficient Implementation of ARIMA Technique for Air Quality Prediction.

- Ms. Gayatri Bedekar Lect, CSE Published paper at papers.ssrn.com in the month of September 2021 on Topic An Efficient Implementation of ARIMA Technique for Air Quality Prediction.

- Mrs. Anuradha Desai and Ms. Savita Bagewadi have published a research paper entitled "Artificial Intelligence Methods in Construction Industry – A survey" in "International conference on Emerging trends in Civil Engineering" , ICETCE-2021, IJERT conference proceeding, Vol-09, Issue-14, organized by Shri Vasantrao Potdar polytechnic.

FINAL YEAR TOPPER 2021-22

Topper	Name	Photo	Total & Percentage
I	SHWETA SADASHIV MELAGE		1324/1375 96.29
II	GAURAV VIJAY HEGADE		1323/1375 96.21
III	SHRUTI GAJANAN SAVANT		1317/1375 95.78

TOPPERS OF II YEAR

Topper	Name	Photo	Total & Percentage
I	PRERANA SHAHU SHINDE		847/850 99.64
II	NEHA SHAILESH MAHULE		842/850 99.05
II	SHREYA BHARAMANNA PATIL		842/850 99.05
III	YOGESH MILIND BALGI		823/850 96.82

TOPPERS OF I YEAR

Topper	Name	Photo	Total & Percentage
I	SAHANA MANOHAR VERNEKAR		919/950 96.73
II	PRANJAL VISHAL USULKAR		895/950 94.21
III	PAVITRA PAVAN KULKARNI		872/950 91.78

DIGITAL CONTACT TRACING

As the corona virus began to spread around the world, it felt at first as if digital contact tracing might help us. Smartphone apps could use GPS or Bluetooth to create a log of people who had recently crossed paths. If one of them later tested positive for covid, that person could enter the result into the app, and it would alert others who might have been exposed.

But digital contact tracing largely failed to make much impact on the virus's spread. Apple and Google quickly pushed out features like exposure notifications to many smart phones, but public health officials struggled to persuade residents to use them. The lessons we learn from this pandemic could not only help us prepare for the next pandemic but also carry over to other areas of health care. Lindsay Muscato explores why digital contact tracing failed to slow covid-19 and offers ways we can do better next time.

Article by VI Sem CS Student - Preksha B Pawale
Trupti R Hangirgekar