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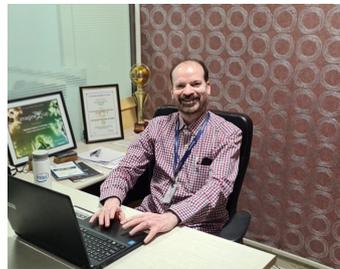
CSI Flagship Event
Incognito

Scan QR code for past
Newsletter



Vision

“To be globally recognized engineering institute where learners are nurtured in a scholarly environment to evolve into competent professionals and researchers to benefit society. ”



Prof. Dr. Sachin Bojewar
Head of Department,
Computer Engineering

Hello Everyone,

A hearty welcome to the department of Computer Engineering, with so much of challenges due to pandemic we have tried giving the best education service to all our stakeholders and I think we did well. With the disruptive technologies which are the game changers have given a different vision to education. Ample of opportunities are today available in the world, only thing what is needed today is proper mindset and skillset to excel. Machine learning and AI are going to be some of the most disruptive technologies. There will be a continued trend towards connectivity among devices both across the mobility sector and across cities at large. With so many companies generating so much data, Big

Data analytics and the data science has become the technologies which are need of time. So I will really appeal to all my students that have an extra skillset that will remarkably make you outstanding to get into a new job or even going for higher studies.

So I wish all of you All the very best and yes take care, stay safe, stay healthy!!

Webinar on Applications and Emerging trends in AI by CESA

Date: 01 May, 2021

Speaker: Mr. Utpal Chakraborty, Yes Bank Head AI

VIT Vidyalankar Institute of Technology Accredited A+ by NAAC

CESA

- Chief Data Scientist
- Head of AI
- Top 20 AI Thought Leaders 2021
- TEDx Speaker

UTPAL CHAKRABORTY

WEBINAR ON APPLICATIONS AND EMERGING TRENDS OF AI

Time: 2.30PM onwards
Date: 1st May, 2021
Platform: YouTube

Register now !!!

For any queries contact:
Shreyas Kunturkar: 9221490609 Abhishek Sonar: 8850386456

CESA organized a webinar on the Applications and Emerging Trends of Artificial Intelligence. The speaker for this event was Mr. Utpal Chakraborty who is the head of AI in Yes Bank and is one of the top 20 AI thought leaders in 2021 and TEDx speaker. Sir started the event by telling us about the current banking and finance situation and how AI is transforming the industry by digitization since the past 10 years. He talked about cognitive automation which is the process of bringing human element and intelligence in digitization.

He discussed about the various applications of AI in banking industry such as in fraud detection, anti-money laundering, credit risk assessment, high speed trading cyber security, recommendation engines, financial crimes, predictions and forecasting, cognitive insurance claim processing and the latest technologies like behavioral analysis, smart wallets and ATM security and fraud detection. The speaker explained the concepts various concepts in AI. It is one of the most popular technologies on the planet, due to its versatility and advanced solutions. It has been growing at a fast pace and AI has been making progress in all different sectors of technology.

Link: https://youtu.be/5PWV_bCHmuU

Best Quote

"The secret of change is to focus all of your energy, not on fighting the old, but on building the new." **Socrates**

Department Staff



Prof. Suvarna Sapre

Assistant Professor

Education Qualification:

Pursuing PhD

Working Experience :

12 years

Area of specialization :

Signal processing, Image processing and deep learning

Department Staff



Prof. Suja Jayachandran

Assistant Professor

Education Qualification:

Pursuing PhD

Working Experience :

10 years

Area of specialization :

Database, Web Technology, Machine learning, Data Science

Student's Speak

Vidyalankar Institute of Technology helped me enhance my academic and interpersonal skills. I am thankful to the Computer Department for providing a platform to enhance my skills and opportunities to showcase them. Through the years of engineering at VIT I have developed myself with the help of the professors and their immense support.

The situation last year had us remain at our home but the Department overtook the

phenomenal campus experience with the unique education approach for online learning.

The computer Department gave us plenty of opportunities such as CSI, CESA, TEDx, in-house internships and placements along with exceptional teaching.

– **Shrey Solanki (TE CMPN B)**



-Shrey Solanki (TE CMPN B)

Departmental Updates

1. Prof. Swapnil Sonwane received best paper award in ICAITR 2021 organized in May 2021 for the paper "Procurement System using Blockchain" with his BE students.
2. Prof. Amit K. Nerurkar received best paper (first runners up) award in ICAITR 2021 organized in May 2021 for the paper "Malicious of URL using ML" with his BE students
3. Prof. Amit Aylani published paper Title "Home Automation System: Smart Devices in International Research Journal of Engineering and Technology (IRJET), Volume: 08 Issue: 05, May 21, p-ISSN: 2395-0072
4. Prof. Suvarna assisted on writing text book of Computer Organization.
5. Alumni committee and project committee organized industry expert review for the final year projects and for TE for idea finalization.
6. Department conducted Audit course on Soft Computing in May 2021 which was conducted by Dr. S. A. Patekar and Prof. Shashikant Mahajan.
7. Department has also started in house internship for SE and TE Students.
8. Department along with Kids Galaxy organized Implementation Coding Competition in June 2021.
9. Department conducted elective orientation for BE subjects as well for TE subjects.
10. CSI_VIT conducted workshop on flutter which was taken by our own BE student Nitin Giri.
11. Dr Sachin Bojewar published paper Survey Paper on Web Content Extraction and Classification in ieeepune.i2ct.in

CSI-VIT Newsletter TechToday



CSI-VIT published its second version of newsletter TECH-TODAY in May 2021 which contains various details of all CSI-VIT activities conducted in Academic year 2020-21. It also contains articles which contributed by the team members. This newsletter was well appreciated by all the stake holders.

Secrets of Excellence

"If we make the right decisions now—informed by science, data and the experience of medical professionals—we can save lives and get the country back to work." **Bill Gates**



I have been fortunate enough to be a part of Vidyalkar Institute of technology. It has a beautiful campus, well equipped labs, spacious and modern classrooms, a digital library and the best professors.

It has been 2 years since I graduated from VIT and I still continue to have a bond with my college and all the faculty members who have taught me. All the professors are enthusiastic and always eager to help students. They are highly qualified and know their subject well. They encourage students to take up projects and courses to get a better understanding of the subject. I did my final year project with Prof. Kavita Shirsat. She always welcomed our ideas and motivated us to strive for better. She encouraged us to write and publish a research paper and participate in various project competitions.

Other than the academics, VIT offers a lot of opportunities for extra-curricular activities and thus focuses on overall development of an individual. I was a part of the Computer Engineering Students Association for 2 years through which we organized technical events. It helped me sharpen my leadership skills. Prof. Amit Nerurkar and Prof. Mohini Chaudhari, our convenors, were very supportive and appreciative of our efforts. I was also a part of the organizing committee of TEDxVIT for 2 years which further helped me enhance my people skills and boost my confidence. The best place in VIT is the S-block, it has a lot of fun games like table tennis, foosball, pool, etc. I used spend some time here everyday after lectures.

VIT is like a second home to me. I am forever grateful to all the professors and the entire CMPN department for these best four years of my life.

Janvi Phadtare (BE 2019)

TEDxVIT 2021: Epiphany

Vidyalkar Institute of Technology organized a TEDx event on 15th May, 2021 where it welcomed 11 prominent speakers who are known for great contribution in their respective fields.



The first talk of the event was by Mr. Sudeep Gandhi who is a visual designer and calligraphist. The title for his talk was “Create art that defines you”.

The next talk of the event was by the Founder and Creative Head of Soul Works – a bohemian home décor and fashion brand, Ms. Karima Dawoodani, who took a niche product like dreamcatchers to a whole new innovative style integrating sacred charms from across the world. Her title for talk was “Soul: The secret ingredient of successful entrepreneurship”.

The third talk of the event was given by Pandit Sanjeev Abhyankar, an international acclaimed artist in the field of Hindustani Classical and Devotional Music. The title of his talk was “Khayal of a Prodigy”.

Our next speaker was Mr. Tejas Nerurkar, a celebrity photographer who has been clicking creative ad extraordinary photographs of people over the past 11 years. He has been

doing photoshoots for many popular movies such as Bucket List, Me Shivaji Park, Fatteshikast and Marathi plays like ‘Master Blaster’ and ‘Ananya’. The title of his talk was “What’s Next”. His talk was followed by a music performance by our college student Mr. Varun Dubey, TE CMPN B

The fifth talk was given by Dr. Rahul Pandit, the Director of Critical Care Services at Fortis Hospital. He is also the leading member of the Maharashtra State COVID 19 Task Force. His overwhelming talk “Coronavirus, chaos & everything in-between” started with how his realization of this global pandemic started with an Intensive Care Society Conference he attended in January 2020 discussing the coronavirus.

Our next speaker, Priyanka Devsaria commenced her journey as Beverage Trainer and Consultant in 2013. The title of her talk was “Listen to your heart & you’ll have a stronger relationship with you”.

The next talk of the event was by singer and actress Aarya Ambekar. She is a Spotify, YouTube and Jio Saavn verified playback singer and a Marathi film actress. Her title of the talk was “Trust the timings in your life: Take a leap of faith”.

The next talk of the event was by Ms. Shivangi Nadkarni. The title of her talk was “Privacy for the next billion – because it is overdue”. She has over 24 years of experience in the domains of Information Risk, Data Privacy and Networks. Her talk was followed by a graceful and enigmatic dance performance by Esha Acharya.

The next talk of the event was by Dr. Sudhir Waghmare who is a Pune-based first-generation Entrepreneur and Innovator who’s indigenously developed ventilators and life-saving device has helped save lives of thousands of newborn babies. The title of his talk was “Your Attitude determines your Altitude” .

The next talk of the event was by Mrs. Sonal Mehrotra Kapoor who is an associate editor and principal anchor in NDTV. The title of her talk was “The Making of a Journalist”. Her talk was followed by a very soothing musical performance by our very own college student, Mr. Chitral Patil.

Our last speaker for the day was Mr. Subodh Bhave, a revered filmmaker and a versatile actor who has worked in multilingual films and is known for his captivating and wide-ranging roles. The speaker commenced his talk “Sakshatkaar” with enlightening us with his acting profession and how he developed himself as an actor.

Link : <https://youtube.com/playlist?list=PLsRNoUx8w3rMksT2x24J2XWki2eSHzAG9>

Secrets of Success

“COVID-19 has only made digital more relevant as companies...have undergone their own massive, overnight experiment in agile, and remote ways of working.”

Kate Smaje,

Upcoming Events

Workshop on how to write research paper for SE and TE students.

Orientation program for TE and BE program will be conducted

CSI will host workshop on how to use technology for generating digital content

CSI will host a national conference CyberFrat

CSI-VIT Flagship Event: Incognito

Date: 24th to 30th April 2021



The department of Computer Engineering under the collaboration of CSI-VIT and CESA-VIT conducted a Hackathon in association with Incubated-IND and GitHub on 24th and 25th of April, 2021. It was a non-stop 24 hours prototype development competition, where problem statements were passed to the students for innovative solution.

A website with domain name <https://csi-vit.github.io/codeInnovationSeries-Hackathon> was created by our organizing committee where details of the registration link was provided and along with that a publicity message was being rolled out with the necessary details.

The department of Computer Engineering and CSI-VIT proposed a virtual escape room competition to encourage collaboration, teamwork and team building on April 26th, 2021. Students were then made to click and view them individually in order to find a connection between them and hence get key/code to their way out of the room they were trapped in. Later, the team leader was then made to submit their response through a live form being curated by the team.



The department of Computer Engineering and CSI-VIT organized a week-long event named INCOGNITO based on technical and logical skills, of which Introduction to Drone Programming event was held on April, 27 2021. The department of Computer Engineering and CSI-VIT proposed a technical competition named Blind Code to sharpen the technical and coding abilities on April 28, 2021.

The Students were provided with a live editor where they had to code in Html/CSS and the organizers were going to stream best of the outputs of the participants/Teams during the closing ceremony. A timer of 30 minutes was set in which the participants had to finish the task. It was an Individual event as participants had to code individually.



The department of Computer Engineering and CSI-VIT organized a week-long event named INCOGNITO based on technical and logical skills, of which Competitive Programming webinar was held on April 29, 2021.



The speaker for the event was Mr. Kartik Mathur, a graduate from NSIT. The event commenced with the speaker throwing light on how to approach for competitive programming and various programming languages. He explained this with the help of examples so that the audience could get a clear view about logic to coding.

Editorial Team

Chief Editor - Prof. Amit K. Nerurkar