

ACADEMIC YEAR 2022-2023

| SNo | Activities | Date-Month-Year | Details of Participants | Details of Resource Person(s)/ Guest | PO | PSO |
|-----|---------------------------------|-------------------|--------------------------|--|----|-----|
| 1 | Teachers Day Celebration | 05-09-2022 | Faculties of VCET | 1.Dr. Yashoda Ramachandra, Director, VCET, Puttur 2.Dr..Mahesh Prasanna K, Principal , 3.Prof. Krishna Mohan A J, Head, Department of CSE 4.Dr. Manujesh B J Head, Department of Mech & ISTE Coordinator VCET, Puttur | - | - |





Department of Computer Science and Engineering, Vivekananda College of Engineering and Technology, Puttur in association with Indian Society for Technical Education (ISTE) had organized the celebration of Teachers' day which was conducted successfully with the active participation of Management, Principal, HODs, Staffs and Students on 5th September 2022.

Dr. Yashoda Ramachandra, Retired Principal, Director, Vivekananda College of Engineering and Technology, Puttur was the president of the function. Dr. Mahesh Prasanna K, Principal of the institution graced the occasion. Dr. Manujesh B J, HOD, Mechanical Engineering, Coordinator, ISTE, VCET, Puttur and Prof. Krishna Mohana A J, HOD, Dept. of Computer Science and Engineering were also present.

Dr. Yashoda Ramachandra, president the occasion said about, Dr. Sarvapalli Radhakrishna –the great academic philosopher, and one of the most well-known diplomats, scholar, president of India and above all a teacher. She explained about power of questioning, and how this would bring out thinking ability of students and also about various teaching methodology that a teacher should inculcate. She also said that education and knowledge should bring nobility among the students and thereby making the future of the country a good human being. She also spoke about necessity of implementing NEP in our education system.

On behalf of the teaching fraternity, floral tribute was given to Dr. Sarvapalli Radhakrishna during the program. On this special occasion, the teachers were identified and honored for their excellent results in academics.

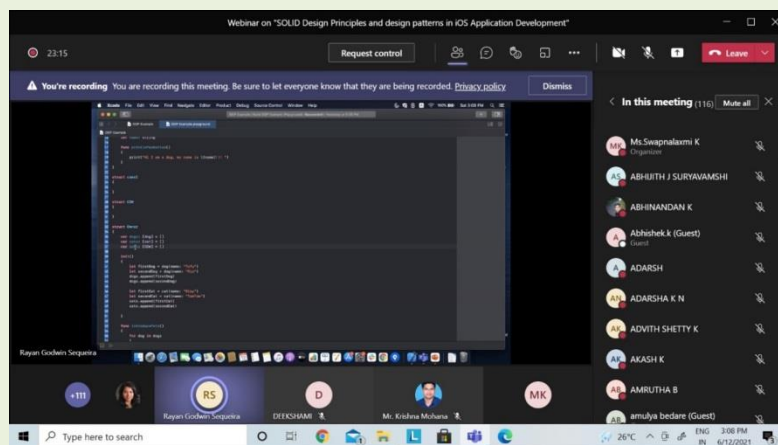
Prof. Surekha T, Assistant Professor, Dept. of Civil Engineering, who was one of the team members for the patented invention titled "Strength characteristics and load deflection behavior of fly ash-based reinforced concrete beam", was honored on this occasion.

Prof. Jeevitha BV and Prof. Reshma Pai A, Assistant Professor, Dept. of MBA who has guided the students project entitled "Paradigm shift in work culture due to COVID-19 an empirical study in Dakshina Kannada" has won the "Best Project of the Year" in the KSCST 45th series of Student Project Programme (SPP) held at VTU Belagavi were also honored on this occasion.

Mr. Balachandra P D, Physical Education Director of the institution under whose guidance and support, the college has won "Overall Championship Award" at the VTU Athletic meet with 13 gold medals, 2 Silver and 4 bronze medals was also felicitated on this occasion.

The program commenced with the invocation by Ms. Bhavana M R and Team, 7th Semester CSE. Ms. Vishmitha Shetty, 7th Semester CSE welcomed the gathering. Ms. Bhavana M R, 7th Semester CSE spoke about Teachers Day. Ms. Santhruthi S, 7th Semester CSE delivered the vote of thanks. Mr. K G Varun Rai, 7th Semester, Dept. of CSE was the master of the ceremony of the event. Prof. Pramod Kumar P M, Assistant Professor, Dept. of CSE and Prof. Thapaswini P S, Assistant Professor, Dept. of CSE coordinated the event.

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|-----|--|-----------------|-------------------------|--|----------------------|-----|
| 2 | Alumni Talk on “Automation in Selenium JAVA“ | 12.11.2022 | Students of CSE, VCET | Vaishnavi, Assistant System Engineer, TCS, Bengaluru | 1,2,3,6,7, 8,9,10,12 | 2 |



Department of Computer Science and Engineering, Vivekananda College of Engineering and Technology, Puttur in association with Alumni Cell, VCET had organized Alumni Talk for the students of CSE, VCET Puttur in online mode through Microsoft teams platform on 12.11.2022 from 11.00 am to 12.30 pm.

The speaker spoke about Automation testing that uses the specialized tools to automate the execution of manually designed test cases without any human intervention.

She also added, Automation testing tools can access the test data, controls the execution of tests and compares the actual result against the expected result. Consequently, generating detailed test reports of the system under test. Browsers supported by Selenium include Internet Explorer, Mozilla Firefox, Google Chrome and Safari.

Selenium can be used to automate functional tests and can be integrated with automation test tools such as Maven, Jenkins, & Docker to achieve continuous testing. It can also be integrated with tools such as TestNG, & JUnit for managing test cases and generating reports.

Prof. Krishna Mohana A J, HOD, Department of CSE welcomed the gathering. Prof. Swapnalaxmi K, Assistant Professor, Dept.of CSE coordinated the event and delivered the vote of thanks. Ms. Dharithri , 7th Semester, Dept. of CSE was the master of the ceremony of the event..

| SNo | Activities | Date-Month-Year | Details of Participants | Details of Resource Person(s)/ Guest | PO | PSO |
|-----|--------------------------|-----------------|-------------------------|--|----------------------|-----|
| 3 | Workshop on “Javascript” | 12.11.2022 | Students of CSE, VCET | Mr. CRISTON MASCARENHAS, Frontend Engineer | 1,2,3,6,7, 8,9,10,12 | 2 |



The Department of Computer Science and Engineering, Vivekananda College of Engineering, Puttur in association with ACES, and Alumni Association in coordination with the ISTE Student chapter organized a ‘Workshop on JavaScript’ on 12th November 2022, at 9.30 AM. The session was conducted by Mr. Criston Mascarenhas, front end engineer. This session mainly focused on practical analysis of advanced JavaScript.

The objective of the workshop was to impress upon the students the need of developing a theoretically and practically sound curriculum with strong “Java Script” concepts. The aim of this workshop was to introduce the participants to Java Script and educate them about its versatility as a scripting language and its applications. JavaScript is a scripting language majorly used in web development along with other domains like application development.

He focused on some of the advanced concepts of JavaScript which is the continuation of phase 1. Concepts like generators, hoisting, closure, async and wait, call, apply bind, and event delegation was explained. Road map on how to tackle the learning process was discussed. Many tools were introduced which are helpful for the students. Students got an advanced overview and some hands-on sessions on JavaScript. It was very useful and it is like a

complete basic package of JavaScript.

Students got an idea about the basics and practical analysis of the language. All the students really appreciated the contents that were discussed; they realized that interactions like these can help them improve their learning. Students showed keen interest in attending more advanced workshops like this in the future.

After the completion of the workshop, online feedback was taken from the student using Google forms. The feedback was taken considering various aspects right from the productivity of the workshop and how much it helped students in assessing themselves in terms. The event was successful due to all the effort put in by the speaker and the coordinator.

Around 28 students took part in the workshop to learn the advanced topics on JavaScript by the speaker Criston Mascarenhas. This workshop was coordinated by Mr. Pramod Kumar PM, Assistant Professor, Department of CSE.

Prof. Krishna Mohana A j, HOD, Dept. of CSE welcomed the speaker and Prof. Pramodkumar P M, Asst Professor, Dept of CSE delivered vote of thanks.

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| 4 | “CSPL- CSE Premier League 2022” | 13.11.2022 | Students of CSE/AIML, VCET | <ol style="list-style-type: none"> 1. Mr. Dinesh Medu, President APMC Puttur 2. Prof. Krishna Mohana A J, Head, Department of CSE 3. Dr.Govindaraj Head, Department of AI, VCET, Puttur | - | - |



Department of Computer Science and Engineering, Vivekananda College of Engineering and Technology, Puttur in coordination with Association of Computer Science and Engineering Students, had organized cricket tournament for CSE and AI faculties and students on 13 November 2022.

The main objective of this session was to build rapport between faculty and students. Four teams namely Redhat Renegades, Runtime Terrors, Darkweb Crusaders, Data Vikings participated in tournament.

Mr. Dinesh Medu, president APMC puttur, Prof. Krishna Mohana A J, Head, Department of CSE, and Dr. Govind raj, Head, Department of AI, Vivekananda College of Engineering and Technology, inaugurated the event. Prof. Pramod Kumar P M escorted dignitaries to the cricket pitch for inauguration. Flash mob was conducted by the students of Computer Science and Engineering during the event.

About teams participated in the event: Reshat Renegades owned by Prof. Ajay Shastry, Prof. Thapaswini, Prof. Pradeep Kumar and Prof. Raghavendra, Cricket team was led by Lohith R N, 7th CSE. Vachan Y B, 7th CSE and Vishu Kumar, 7th CSE were considered as batting and bowling icon respectively. Womens team was led by Nishmitha, 7th CSE. Runtime Terror owned by Prof. Krishna Mohan A J, Prof. Swapna Lakshmi, Cricket team was led by Vignesh R, 7th CSE, Nithesh 7th CSE and Praful, 5th CSE were considered as batting and bowling icon respectively. Womens team was led by Divyashree, 7th CSE. Darkweb Crusaders owned by Dr. Mahesh Prasanna K, Prof. Bharathi, Cricket team was led by Harthik S A, 7th CSE. Sibin, 7th CSE and Ajith, 7th CSE were considered as batting and bowling icon respectively. Womens team was led by Shrithi C H, 7th CSE. Data Vikings owned by Prof. Shrinidhi, Dr. Jeevitha B K, Cricket team was led by Subheesh, 7th CSE. Prof. Pramod Kumar P M, and Mayur, 7th CSE were considered as batting and bowling icon respectively. Womens team was led by Bhavana M R, 7th CSE.

Winners of the event: Runtime Terror won first prize, Redhat Renegades bagged second prize in cricket and Runtime Terror won first prize, Data Vikings bagged second prize in women's cricket tournament. Prizes were distributed by Prof. Krishna Mohan A J, Head, Department of CSE, Dr. Govind raj, Head, Department of AI, Prof. Pramod Kumar P M, Dr. Jeevitha B K, Prof. Swapna Lakshmi, Prof. Ajay Shastry, Prof. Raghavendra, Vivekananda College of Engineering and Technology.

Mr. Devdatta Bhat, 7th semester CSE was the master of ceremony for the event and it was coordinated by Prof. Pramod Kumar P M, ACES coordinator and Asst Professor, Department of CSE, VCET Puttur.

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|-----|--|-----------------|-------------------------|---|------------------|-----|
| 5 | Alumni Talk on “Generic Challenges at workplace” | 09-12-2022 | Students of CSE | Mr. Harshith Sajangadde, Consultant, Infosys, Bengaluru | 6,7,8,9,10,11,12 | - |



Department of Computer Science and Engineering, Vivekananda College of Engineering and Technology, Puttur in association with Alumni Cell had organized a talk on “**Generic Challenges at workplace**” on 9/12/2022 at Sri Rama Sabha Bhavana, VCET, Puttur. Talk was given by Mr. Harshith Sajangadde, Consultant Infosys, Bengaluru who was alumna of VCET.

Speaker told, when we work, family life, and a heap of other demands are draining employees’ energy, there’s a risk that training just adds to their stress. Worse still, intruding on employees’ personal time with training sessions is a surefire way to make them resist (and even resent) training. To solve this problem employees are advised to avoid face-to-face training on weekends or after-hours, and limit travel requirements for training. Consider using a micro learning approach and deliver useful and relevant content in bite-sized chunks. Short videos, checklists, infographics, and even gifs are simple micro learning formats that make training easier to consume. Communicate several concepts at once with clever graphics. They’re a valuable time-saver for learners, as well as a welcome break from reading text in emails, reports, and newsletters. Prioritize short, straightforward assessments wherever possible. This provides employees with quick opportunities for feedback on their learning progress.

Mr. Harshith also added that a steady rise in remote work and a decentralized workforce has led to new challenges in training and development. With a geographically dispersed workforce, training can be quite hard: misunderstandings are common, and cultural differences may even lead to inconsistent training. For example, some cultures are less comfortable with being vocal on online forums than others.

Around 75 students of CSE department got benefited from the above talk.

This workshop was coordinated by Mr. Pramod Kumar PM, and Mrs. Swapnalaxmi K, Assistant Professor, Department of CSE. Prof. Krishna Mohana A J, HOD, Dept. of CSE welcomed the speaker and Ms. Dharithri delivered vote of thanks. Mr. K G Varun Rai introduced the speaker to the audience. Ms. Vishmitha shetty was master of ceremony.

| SNo | Activities | Date-Month-Year | Details of Participants | Details of Resource Person(s)/ Guest | PO | PSO |
|-----|---|-----------------|-------------------------|---|----|-----|
| 6 | “ACES Inauguration & SIGN UP(Branch Entry)” | 12.12.2022 | Students of CSE, VCET | Shri Ravikrishna D Kallaje , Director, VCET Governing Council | - | - |





The Department of Computer Science and Engineering, Vivekananda College of Engineering, Puttur in association with ACES (Association of Computer Science Engineering Students) organized a 'ACES Inauguration & SIGN UP (Branch Entry)' on 12 Dec 2022, at 2.00 PM.

The function started with invoking the almighty with a prayer by Miss Shruthi & Team. President of the program Ravikrishna D Kallaje, Director, VCET Governing Council inaugurated the function along with Prof. Krishna Mohana A J, HOD CSE, Prof. Pramod Kumar PM, Event Coordinator, Mr. Subheesh M, Student President and Miss. Bhavana M R, Student Secretary. Prof. Krishna Mohana A J welcomed the gathering. Vote of thanks was rendered by Mr. Subheesh M.

After the Formal function the seniors engaged the juniors (Freshers) with some various fun activities. The event was covered with joy and cheer. Each fresher enjoyed the task given to them and participated well. The program was well coordinated by the final year and 3rd year students. The program ended at 5.00 PM.

The program was well organized and executed. Mr. Pramod Kumar P M coordinated the event. The event was a grand success.

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|-----|--|-----------------|---|---|---------------|-----|
| 7 | Technical Talk on "Artificial Intelligence: An illustration with Biometrics" | 16-02-2023 | Students of 2 nd year CSE, students of IEEE branch, VCET | Dr. Sharada S Bhat, Associate Professor, Government First Grade College, Ankola | 1,2,3,4,11,12 | 2 |

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 NEHRUNAGAR, PUTTUR - 574203, D.K.

Department of Computer Science and Engineering
 in association with
 COMPUTER SCIENCE ENGINEERING STUDENTS ASSOCIATION (ACES)

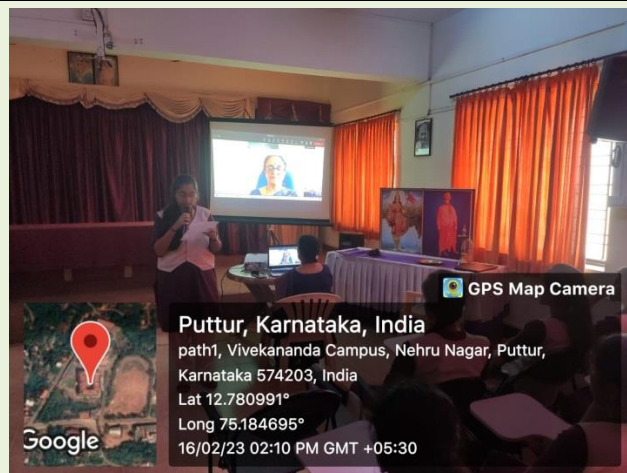
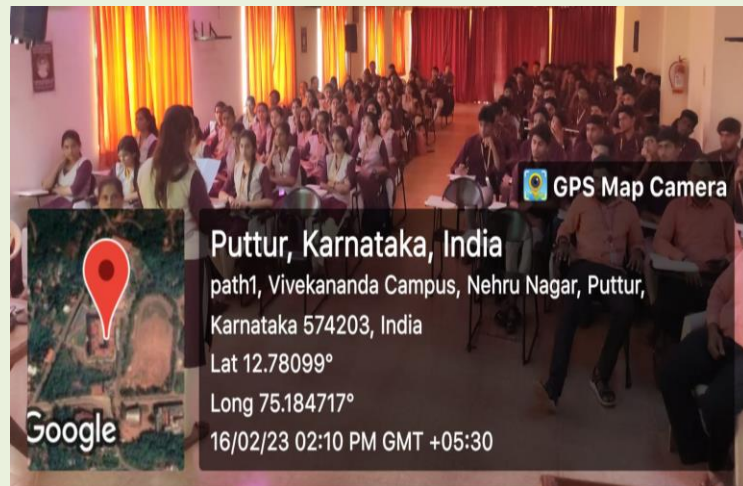
Organizes

A Technical Talk on

Artificial Intelligence: "An illustration with Biometrics."

DR. SHARADA S BHAT
 ASSOCIATE PROFESSOR
 GOVERNMENT FIRST GRADE COLLEGE
 ANKOLA

16th February 2023
 Time: 2 PM
 Platform : Microsoft teams



Department of Computer Science and Engineering, Vivekananda College of Engineering and Technology, Puttur in association with ACES had organized a technical Talk on “**Artificial Intelligence: An illustration with Biometrics**” on 16/02/2023 at Sri Rama Sabha Bhavana, VCET, Puttur. Talk was given by Dr. Sharada S Bhat, Associate Professor, Government First Grade college, Ankola.

Dr. Sharada S Bhat started from the basic of AI and covered the topics as much as possible. She made students to think more on the emerging technologies. Past, Present and Future of AI was discussed. Real time examples were discussed much which made students to understand the concept better. She also narrated about biometrics and its usage in AI. The session was interactive and students answered the questions in an effective way.

Around 120 students of second year CSE department and students of IEEE branch, VCET got benefited from the above talk. Overall, the session was very useful and students grabbed more knowledge. The program was well organised and executed. Dr. Uma Pare coordinated the event.

This workshop was coordinated by Mr. Pramod Kumar PM, and Dr. Uma Pare of Department of CSE. Ms. Sameeksha of 2nd year CSE welcomed the speaker and Dr. Uma Pare delivered vote of thanks.

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|-----|--|-----------------|-------------------------|--|------------------|-----|
| 8 | Technical talk on "Detection of Neurodegenerative Disorders- Techniques and Tools" | 22-04-2023 | Students of CSE, VCET | Dr. Vinutha N, Associate Professor, Department of CSE(AIML), Dayananda Sagar University, Bengaluru | 1,2,3,4,5, 11,12 | 2 |

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IIIEEE VCET Student Branch

Department of Computer Science and Engineering
in association with
 COMPUTER SCIENCE ENGINEERING STUDENTS ASSOCIATION (ACES)
 AND
 IIEEE VCET STUDENT BRANCH (STB11471)

Organizes

A Technical Talk on
"Detection of Neurodegenerative Disorders Techniques & Tools"

DR VINUTHA N
 Associate Professor
 Dayananda Sagar University
 Bengaluru

15th April 2023
Time: 11 AM
Platform: Microsoft Teams

Meeting in "General"

25:00

Mental Disorder

- 1 in every 8 people in the world live with a mental disorder.
- Mental disorders involve significant disturbances in thinking, emotional regulation, or behavior.
- There are many different types of mental disorders.
- Bipolar disorder
- Schizophrenia
- Depression
- Generalized anxiety disorder

Meeting in "General"

25:53

Mental Disorder

- 1 in every 8 people in the world live with a mental disorder.
- Mental disorders involve significant disturbances in thinking, emotional regulation, or behavior.
- There are many different types of mental disorders.
- Bipolar disorder
- Schizophrenia
- Depression
- Generalized anxiety disorder

Meeting in "General"

30:55

Signs and Symptoms of Depression

- Persistent feelings of sadness
- Loss of interest in activities
- Trouble sleeping or oversleeping
- Appetite or weight changes
- Fatigue or decreased energy
- Difficulty thinking clearly or quickly
- Irritability, restlessness, or procrastination
- Physical aches and pains
- Recurrent thoughts of death or suicide

Department of Computer Science and Engineering, Vivekananda College of Engineering and Technology, Puttur in association with IEEE Student Branch (STB11471) VCET had organized a talk on “Detection of Neurodegenerative Disorders - Techniques and Tools” on 15/04/2023 through Microsoft teams platform. Talk was given by Dr. Vinutha N, Associate Professor, Department of CSE(AIML) Dayananda Sagar University, Bengaluru.

The speaker started by explaining various disorders related to the brain and made a significant note by saying “one in every eight people in the world live with a mental disorder” and this has an appalling effect on our life. So it is important to detect it and treat. The detection of these disorders has become easy with the current technology.

The speaker also discussed various mental disorders like BPD, Schizophrenia, Depression, Generalized anxiety disorder and also the key brain structures involved in Mood disorders. She gave a brief idea on various symptoms of Depression.

Identification of Alzheimer’s disease by Neuroimaging Techniques, Neuropsychological Scores, Functional Activities Questionnaire, and Neuropsychiatric Inventory Questionnaire was briefed out. The importance of neuro imaging reached us, like EEG, CT Scan, PET scan-glucose, MRI, fMRI. The crux were the Neuroimaging Tools like FSL, 3D SLICER, IMAGE G, Pmvpa and many more and also various processes that occurs.

This workshop was coordinated by Dr. Jeevitha B K, Associate Professor, Department of CSE. Prof. Krishna Mohana

A J, HOD, Dept. of CSE welcomed the speaker and Prof. Pramod Kumar P M delivered vote of thanks. Shravya of 3rd year

CSE introduced the speaker to the audience and she was master of ceremony.

| SNo | Activities | Date-Month-Year | Details of Participants | Details of Resource Person(s)/ Guest | PO | PSO |
|-----|----------------------------------|-----------------|-------------------------|---|--------------------|-----|
| 9 | Technical Talk on "React Native" | 22-04-2023 | Students of CSE, VCET | Mr. Dwarakanath, Software Developer, Ovyo Tech services | 1,2,3,4,5, 9,11,12 | 2 |

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Department of Computer Science and Engineering
In Association With
COMPUTER SCIENCE ENGINEERING STUDENTS ASSOCIATION (ACES)
&
IEEE VCET STUDENT BRANCH (STB11471)
Organizes

Workshop on
"React Native"

MR. DWARAKANATH
Software Developer
Ovyo Tech Services

Date : 22-04-2023
Time : 10 AM
Venue : MAD Lab

All are Welcome
www.vcetputtur.ac.in



Department of Computer Science and Engineering, Vivekananda College of Engineering and Technology, Puttur in association with Alumni Cell and IEEE Student Branch (STB11471) VCET had organized a talk on “**React Native**” on 9/12/2022 at MAD Lab, VCET, Puttur. Talk was given by Mr. Dwarakanath, software Developer, Ovyo Tech services, who was alumna of VCET.

The workshop focused on how to build native iOS and android app using React Native such that it can be easily be extended to any platform such as Windows Phone, Web, Desktop, Electron and even VR*. In short, the workshop focused on how to write/structure React Native apps such that they share 80% of the source code across all the platforms and only rewrite the view or layout layer differently for different platforms.

Around 75 students of CSE department got benefited from the above talk. Overall, the session was very useful and students grabbed more knowledge. The program was well organized and executed.

This workshop was coordinated by Mr. Pramod Kumar PM, and Mrs. Swapnalaxmi K, Assistant Professor, Department of CSE. Prof. Krishna Mohana A J, HOD, Dept. of CSE welcomed the speaker and Prof. Pramod Kumar P M delivered vote of thanks. Shravya of 3rd year CSE introduced the speaker to the audience and she was master of ceremony.

| SNo | Activities | Date-Month-Year | Details of Participants | Details of Resource Person(s)/ Guest | PO | PSO |
|-----|---|-----------------|-------------------------|---|--------------------|-----|
| 10 | Technical Talk on "Trends in Cloud Computing" | 27-06-2023 | Students of CSE, VCET | Dr. Prathap Uppara, Expert Architect, HP INC, Bengaluru | 1,2,3,4,5, 9,11,12 | 2 |

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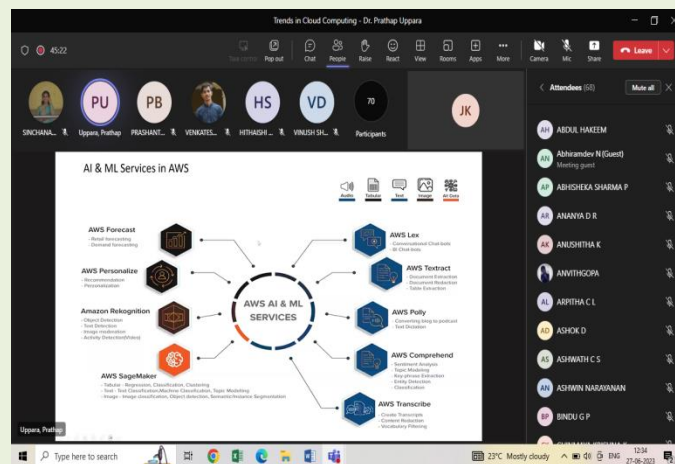
IEEE VCET Student Branch

Department of Computer Science and Engineering
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COMPUTER SCIENCE ENGINEERING STUDENTS ASSOCIATION (ACES) & IEEE VCET STUDENT BRANCH(STB 11471)
Organizes

A Webinar on Trends in Cloud Computing

DR. PRATHAP UPPARA
 EXPERT ARCHITECT
 HP INC, BANGALORE

27th June 2023
Time: 12pm to 1pm
Venue: AV Hall
Platform : Microsoft teams



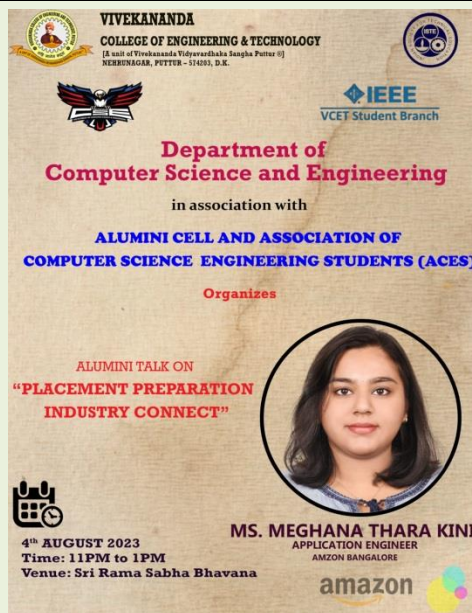
Department of Computer Science and Engineering, Vivekananda College of Engineering and Technology, Puttur in association with IEEE Student Branch (STB11471) VCET had organized a talk on “**Trends in Cloud Computing**” on 27/06/2023 at Shri Rama Sabha Bhavana, VCET, Puttur. Talk was given by Dr. Prathap Uppara, Expert Architect, HP Inc, Bangalore.

The speaker started by explaining what is cloud, types, services and resources used by cloud, about virtualization node, drive, web application. The speaker spoke about the fields where cloud computing technology can be used. The information about the cloud resources in various fields – Kubernetes architecture, AI and ML in AWS, IoT, Cloud Gaming, Serverless computing, its characteristics, Cloud Security Cycle, Cloud Native and how these technologies makes use of cloud. The speaker spoke about How block chain works, how cloud helps block chain.

Students received idea of how Cloud computing has been used in IT, and information related to project under Cloud platforms. Around 70 students of CSE department got benefited from the above talk. Overall, the session was very useful and students grabbed more knowledge. The program was well organized and executed.

This talk was coordinated by Prof. Pramod Kumar PM, and Dr. Jeevitha B K, Department of CSE. Prof. Krishna Mohana A J, HOD, Dept. of CSE welcomed the speaker and Dr. Jeevitha B K delivered vote of thanks. Nishmitha of 3rd year CSE introduced the speaker to the audience and she was master of ceremony.

| SNo | Activities | Date-Month-Year | Details of Participants | Details of Resource Person(s)/ Guest | PO | PSO |
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| 11 | Alumni Talk on Industry Connect- Placement Preparation | 03-08-2023 | Students of CSE, VCET | Ms. Meghana Thara Kini, Application Engineer, Amazon | 1,2,3,4,5,9,11,12 | 2 |



Department of Computer Science and Engineering, Vivekananda College of Engineering and Technology, Puttur in association with Alumni Cell had organized a talk on “ Industry Connect – Placement Preparation” on 3rd August 2023. The resource person was VCET-CSE alumni Ms. Meghana Thara Kini, Application Engineer, Amazon.

She had given tips on how to face an interview in a big technical company. The focus of the interviewer will be on students’ personal projects. This will help them to know that students take initiatives from their side to work in industry. This has a big impact on the students’ ability, creativity and personal growth. She added to try to implement at least 2 technical projects – be it building a website, an Android app, etc.

Ms. Meghana also expressed the importance of Aptitude test preparation. She told to maximize the speed in the logic and quantitative aptitude sections. Students should read a lot of English newspapers to tackle the verbal section. Understand the importance of placements.

The program commenced with the invocation by Ms. Ananya D R and Team, 5th Semester CSE. Prof. Krishna Mohana A J, HoD, CSE welcomed the gathering. Prof. Swapnalaxmi K Asst Professor, CSE delivered the vote of thanks. Prof. Pramod Kumar P M, & Prof. Swapnalaxmi K Assistant Professor, Dept. of CSE coordinated the event.

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| 12 | Workshop on "IOT and Robotics" | 22 nd to 23 rd August 2023 | Students of CSE/ECE/EEE, VCET | Dr. Mahanthes R Choudhari, Founder & Director, MARC-EDU TECH, Bengaluru | 1,2,3,4,5,9,11,12 | 2 |

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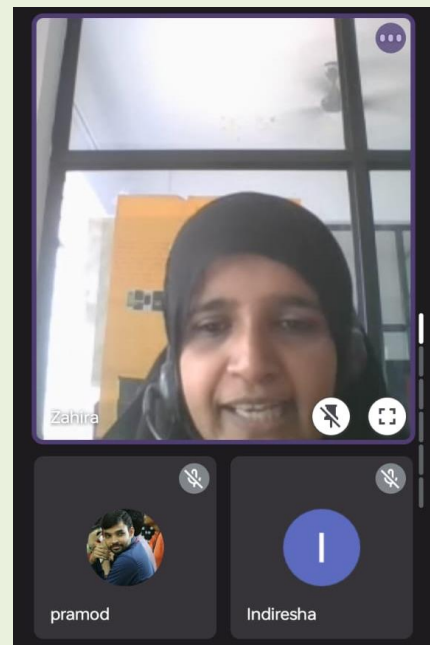
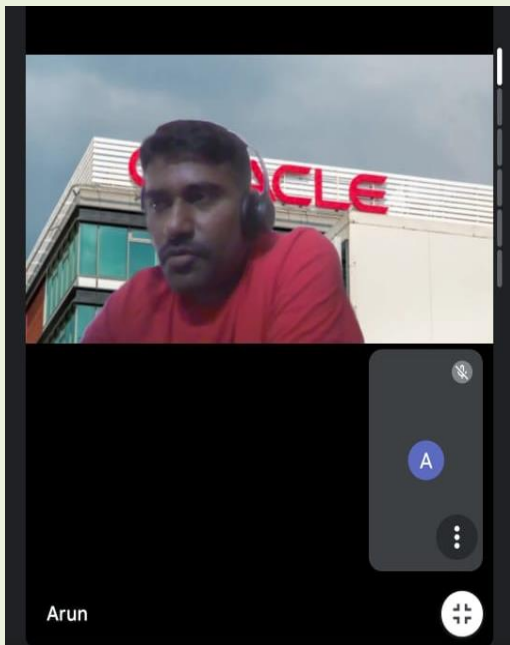
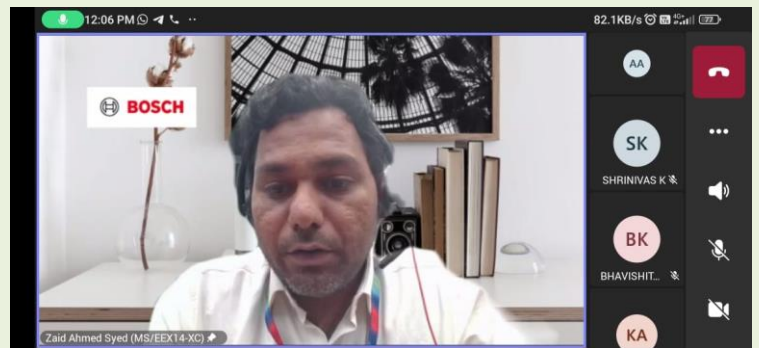
Department of
Computer Science and Engineering
&
Department of
Electronics and Communication Engineering
in association with
ACES, AECE
&
IEEE VCET STUDENT BRANCH (STB11471)

A Workshop on
IOT and Robotics

By,
Dr. Mahanthes R Choudhari
Founder & Director
MARC-EDU-TECH
Bengaluru Karnataka

Date & Venue: 22nd & 23rd August 2023 @ CSE LAB Time: 09:30 AM





Department of Computer Science and Engineering, Vivekananda College of Engineering and Technology, Puttur in association with IEEE VCET Student branch and Department of Electronics and Communication Engineering had organized a workshop on” from 22nd - 23rd August 2023. The resource person was Dr. Mahanthes R Choudhari, Founder & Director, MARC-EDU TECH, Bengaluru.

Resource person started the session where he explained about Embedded system and PCB. There was an online session in Google Meet platform with Mr.Arun S K who is the Senior Project Lead of Oracle, India and gave information regarding Oracle database, Major technology like Artificial Intelligence, Deep learning, Machine learning etc. Also there was an online session in MS Teams platform with Syed Zaid, PCM-ADAS, Bosch Global Technology Pvt Ltd. He said about the car which was developed by their company and also about Bosch driving assistant also said about the Bosch Tube, DASy.

The session in Google meet platform was held where the resource person was Zahira who is an Assistant Professor of an Engineering college in Bangalore. She said about the IOT, Robotics and also related to Mini-Project and also about process of evaluation. She also said about the importance of Courses and Internships.

The second day of workshop was started with the session of the resource person Dr. Mahanthes R Choudhary regarding Aurdino and types of Aurdino and students were asked to perform some of the operations on Aurdino with the help of the sensors like blinking an LED, Ultrasonic sensor, PIR sensor, Servo motor, Smoke detector etc. Also students were given with the programs related to that and they performed the operations using Aurdino UNO. Later students had a session regarding the basics of Robotics and its information. After this session students were given materials so that to prepare their own robot and they had to perform internal connections.

This talk was coordinated by Prof. Pramod Kumar PM, and Dr. Jeevitha B K, Department of CSE. Prof. Krishna Mohana A J, HOD, Dept. of CSE and Prof. Shrikanth Rao, HoD, Dept of ECE were present for the inaugural function. Ms. Akriti Y Shetty welcomed the resource person and Ms. Divya R K delivered vote of thanks. Ms. Pavithra V of 2nd year CSE introduced the speaker to the audience and she was master of ceremony.