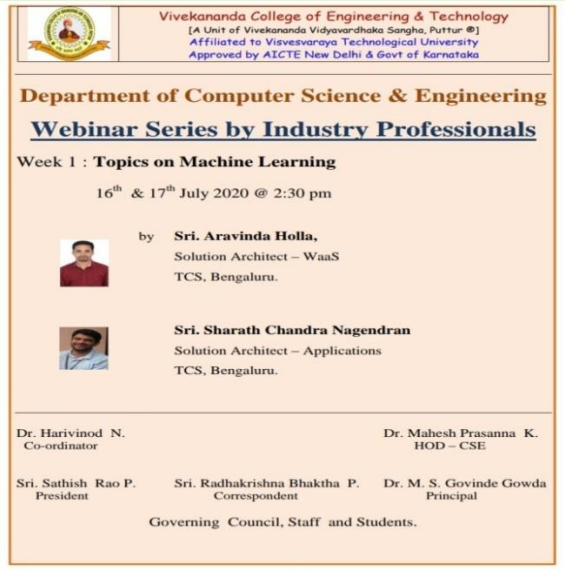
ACADEMIC YEAR 2020-2021						
SNo	**Activities**	**Date-Month-Year**	**Details of Participants**	**Details of Resource Person(s)/ Guest**	**PO**	**PSO**
1	**Online Webinar on "Machine Learning"**	**16th,17th, 30th&31st July 2020**	**Students of CSE, VCET, Puttur**	**1. Sri. Aravinda Holla, Solution Architect, WaaS, TCS, Bengaluru** **2. Sri. Sharath Chandra Nagendran, Solution Architect, Applications, TCS, Bengaluru**	**1,2,3,4, 6,8,10, 11,12,**	**1,2,3**


Vivekananda College of Engineering & Technology
[A Unit of Vivekananda Vidyavardhaka Sangha, Puttur ®]
Affiliated to Visvesvaraya Technological University
Approved by AICTE New Delhi & Govt of Karnataka

Department of Computer Science & Engineering

Webinar Series by Industry Professionals

Week 1 : **Topics on Machine Learning**

16th & 17th July 2020 @ 2:30 pm

by **Sri. Aravinda Holla,**
Solution Architect – WaaS
TCS, Bengaluru.

Sri. Sharath Chandra Nagendran
Solution Architect – Applications
TCS, Bengaluru.

Dr. Harivinod N.
Co-ordinator

Dr. Mahesh Prasanna K.
HOD – CSE

Sri. Sathish Rao P.
President

Sri. Radhakrishna Bhaktha P.
Correspondent

Dr. M. S. Govinde Gowda
Principal

Governing Council, Staff and Students.

The Department of Computer Science and Engineering, Vivekananda College of Engineering, Puttur, organized an Webinar series by Industry Professionals on 16th-17th July 2020, at 2.30pm -4.00pm and 30th-31st July 2020, at 11.00am to 1.00 pm. The sessions were conducted by the industry professionals of the TCS, i.e, Sri. Aravinda Holla, Solution Architect, WaaS, TCS and Sri. Sharath Chandra Nagendran, Solution Architect, Applications, TCS Bengaluru. Resource Persons explained the importance of machine learning in today's life. They also explained various topics like logistic regression, binary classifier and multi classifier. There were hands on session on recognizing handwritten digits and predict diabetes in given data. The sessionswere conducted through Microsoft teams. There were 168 participants from Computer Science department of VCET.

Dr. Harivinod N welcomed the guests and Dr. Mahesh Prasanna delivered Vote of Thanks. The event was coordinated by Dr. Harivinod N.

2	**ANANYA- VCET PUTTUR STUDENTS ORIENATION SESSION**	**27-08-2020**	**Students of CSE, VCET Puttur**	**Ms. Mahalakshmi Parthasarathy, Managing Trustee, ANANYA**	**5,6,7, 8,9,10 ,11,12**	**1,2,3**

The Department of Computer Science in association with ANANYA hosted an introductory online webinar for the students of CSE on 27-08-2020 at 11.00 AM through Zoom meeting. The objective of this webinar was to build a community of dynamic, intelligent, accomplished and empowered women who influence the society in diverse fields.Resource person Ms. Mahalakshmi Parthasarathy, Managing Trustee, ANANYA conducted ANANYA orientation session for VCET Puttur students. She gave a brief introduction about ANANYA foundation and about the sessions that are going to be hosted by ANANYA. In her discussion she said that ANANYA is going to provide a platform for internship, projects, employment skills which include resume building, networking and communication skills. She also added how to conduct virtual interviews and various sessions on recent technology. Students were happy with the sessions that ANANYA is going to host for them.

A total of 128 students from second and third year CSE were participated in this webinar. Mr. NithinKurup and Ms. Thapaswini P S coordinated the event.

3	**Online webinar on "Business Analytics and Data Science"**	**01-09-2020**	**Students of CSE, VCET Puttur**	**Mr. Deepak Pandit, Master Principal Sales Consultant, Oracle.**	**1,2,3,4, 6,8,10, 11,12,**	**1,2,3**

The Department of CSE and ANANYA jointly organized an online webinar for the students of CSE on 01-09-2020 at 11.00 AM through Zoom platform. The speaker,Mr. Deepak Pandit delivered talk on data storing and managing of data. He gave insight on how does it help in gaining profit for the company and data science skills to learn which would secure a job. Healso mentioned about what companies seek for from data scientists. Students gained knowledge on data science and its scope from this session.

Around 154 students from second and third year CSE Departmentparticipated in this webinar.Mr. NithinKurup and Ms. Thapaswini P S were the coordinators for this event.

4	**Online webinar on "Design Thinking"**	**02-09-2020**	**Students of CSE, VCET Puttur**	**Mr. Deepak Pandit, Master Principal Sales Consultant, Oracle.**	**1,2,3,4, 6,8,10, 11,12,**	**1,2,3**

The department of Computer Science and ANANYA jointly organized an online webinar for the students of CSE on 02-09-2020 at 11.00 AM through Zoom platform. Mr. Deepak Panditdiscussedaboutinnovation, How to discover new ideas and new solution to the problem and how one must find a new solution when already found solution does not work. He briefed about design thinking and its definition. Speaker said in his talk about what is design thinking in the context of business. He clearly made the students to understand about why do we need design thinking and how design thinking has been applied in various fields of business.

This webinar helped students to gain knowledge on design thinking. A total of 95 students from second and third year CSE Dept. participated in this webinar. Mr. NithinKurup and Ms. Thapaswini P S were the coordinators for this event.

5	**Online Webinar on "Introduction to Machine Learning"**	**02-09-2020**	**Students of CSE, VCET Puttur**	**Mr. RanajoyBose, Sr. Manager, Analytics & Data Science, Cloud Engineering, Oracle India**	**1,2,3,4,6 ,8,10, 11,12,**	**1,2,3**

The department of Computer Science and ANANYA jointly organized an introductory online webinar for the students of CSE on 02-09-2020at 3.30 PM through Zoom meeting.The purpose of this webinar was to introduce students with the concept of Machine Learning, its various types, services and utilities. Mr. Ranajoy Bose began with introducing the concept of Machine Learning - what is machine learning and how it works. He explained its various types (Supervised Learning, Unsupervised Learning and Reinforcement Learning). He also explained how a machine is trained using datasets which are well labeled and then produces output based on it. The machine is also allowed to work on its own to discover information for unsupervised learning. Then he talked about machine learning with AWS which consists of three components - AI Services, ML Services and ML Framework and Infrastructure. The webinar was highly informational for the students as they gained knowledge about Machine Learning and its various services.

A total of 104 students from second and third year CSE Department participated in this webinar. Mr. NithinKurup and Ms. Thapaswini P S were the coordinators for this event.

6	**Online Webinar on "BT product and services"**	**07-09-2020**	**Students of CSE, VCET Puttur**	**Mr. Ashwin, British Telecom**	**1,2,3,4, 6,8,10, 11,12,**	**1,2,3**

The department of Computer Science in association with ANANYA organized an online webinar for the students of CSE on 07-09-2020 at 11.00 AM through Zoom platform. The purpose of this webinar was to make the students to understand service provider company's insight. Speaker said about the services provided by BT which is a leading communications services provider, selling products and services to consumers, small and medium sized enterprises and the public sector at UK. He also told that BT sells wholesale products and services to communications providers in the UK and around the world. He added that globally BT supply managed networked IT services to multinational corporations, domestic businesses and national and local government organizations. Later the speaker discussed about topology and access network evolution. He gave insight on FTTH broadband and Fiber to the cabinet (FTTC) network. Speaker also spoke about GPON technology and its purposes. Later he made the students to understand about mobile evolution and provided information on features and drawbacks of various generations of cellular and wireless technology.

Around 128 students from second and third year CSE Department participated in this webinar. Mr. NithinKurup and Ms. Thapaswini P S were the coordinators for this event.

7	**Online Webinar on "Mobile Engineering"**	**09-09-2020**	**Students of CSE, VCET Puttur**	**Mr. Mahintosh, British Telecom**	**1,2,3,4,6 ,8,10, 11,12,**	**1,2,3**

The department of Computer Science and ANANYA jointly organized an online webinar for the students of CSE on 09-09-2020 at 11.00 AM through Zoom meeting.

The speaker discussed about what is mobile-engineering and how does designing and creating the next revolutionary app has become a successful career choice in recent years. He said about specific coding skills that a mobile engineer must know including Xcode, Android SDK, and Windows Phone App Studio. He also said that basic understanding of programming languages known as Java, Objective-C, C#, JavaScript, and SQL is required. He further added that it's imperative for mobile engineers to have expertise on major mobile platforms such as iOS, Android, and Windows Phone. Speaker also discussed about various cross-platform mobile app development tools and frameworks available like React Native, Xamarin, flutter and OutSystems. He also made the students to understand its advantages and disadvantages.

A total of 92 students from second and third year CSE Department participated in this webinar. Mr. NithinKurup and Ms. Thapaswini P S were the coordinators for this event.

8	**Online Webinar on "Dockers"**	**17-09-2020**	**Students of CSE, VCET Puttur**	**Mr. Sunil, British Telecom**	**1,2,3,4,6, 8,10, 11,12,**	**1,2,3**

The department of Computer Science and ANANYA jointly organized an online webinar for the students of CSE on 17-09-2020 at 11.00 AM through Zoom/WEBEX platform.The speaker gave insight about the evolution of infrastructure from physical hardware to virtualization and finally towards Containerization, its magical impact on organizations and how one can accelerate his career growth through this journey. Speaker made the students to understand about Docker technology and Docker containers. He also discussed various Docker commands and its usage.

A total of 102 students from second and third year CSE Department participated in this webinar. Mr. NithinKurup and Ms. Thapaswini P S were the coordinators for this event.

9	**Online Webinar on "Agile Workshop"**	**25-09-2020**	**Students of CSE, VCET Puttur**	**Miss. Aneesha D'Souza, British Telecom**	**1,2,3,4, 6,8,10, 11,12,**	**1,2,3**

The department of Computer Science and ANANYA jointly organized an online webinar for the students of CSE on 25-09-2020 at 11.00 AM through Zoom/WEBEX platform.The speaker discussed about waterfall model and process involved in waterfall model to develop the software system. She mentioned about when to prefer to choose waterfall model approach to develop software. She also spoke about waterfall model versus agile model. Speaker gave insight on scrum framework and scrum roles and responsibilities. She discussed about scrum artifacts which provide key information that the scrum team and the stakeholders need to be aware of for understanding the product under development, the activities being planned, and the activities done in the project.

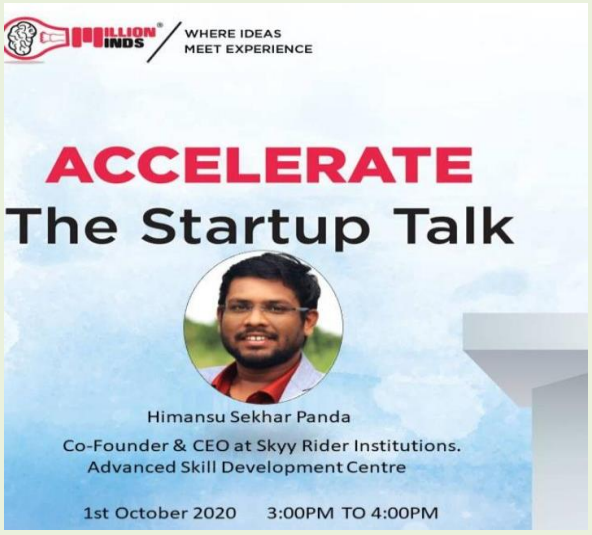
A total of 180 students from second and third year CSE Department participated in this webinar. Mr. NithinKurup and Ms. Thapaswini P S were the coordinators for this event.

10	**Webinar on " ACCELERATE - The startup Talk"**	**25-09-2020**	**Students of CSE, VCET Puttur**	**Amarnath Sankar,Founder CEO at CAT Entertainments, Producer, Growth Hacker, Hyderabad, Telangana, India**	**1,2,3,4, 6,8,10, 11,12,**	**1,2,3**

The department of Computer Science in association with Millionmindsorganized an online webinar for the students of CSE on 25-09-2020 at 3.00 PM. The objective of this session is to encourage, guide and motivate the students on entrepreneurship. Speaker Amarnath Sankar, Founder CEO at CAT Entertainments said about his startup and how he started his own enterprise. He also showed a video about his company. During question answer session, students asked about how to start startups. Students also raised questions regarding Turnover of the company, initial investment and what is the initial requirement for startups etc. The speaker clearly explained the needs and requirements for starting startups. Speaker also added that passion is important by which you can achieve anything in life.

A total of 135 students from second and third year CSE Department participated in this webinar.

11	**Webinar on " ACCELERATE - The startup Talk"**	**25-09-2020**	**Students of CSE, VCET Puttur**	**Mr. Himansu Sekhar Panda,Co-Founder & CEO at Skyy Rider Institutions, Advanced Skill Development Centre.**	**1,2,3,4,6 ,8,10, 11,12,**	**1,2,3**



The department of Computer Science in association with Millionmindsorganized an online webinar for the students of CSE on 01-10-2020 at 3.00 PM.The main objective of this session was to encourage, guide and motivate the students on entrepreneurship.

Mr. Himansu Sekhar Panda, CoFounder& CEO at Skyy Rider Institutions is working in Skill development sector for up-skilling youth and minimizing the skill gap between industries and students. His biggest achievement is 96% of placement in core sectors, more than 12 student lead start-ups and more than 12 admits in top Universities of world. Being a young entrepreneur, he motivated students with his achievement. He said about what motivated him to become an entrepreneur and spoke about his start-up's objectives. He advised students to make use of training offered by his institution on skill development which will be helpful to get job in development sector or in starting up new venture.

A total of 126 students from CSE Department participated in this webinar.

12	**Introductory Online Webinar on "SANKALP- Student peer learning initiative through Slack"**	**10-10-2020**	**Students of VCET, Puttur**	**Administrative members of SANKALP, 5th Semester CSE**	**1,2,3,4,6, 8,10, 11,12,**	**1,2,3**

The Department of Computer Science and Engineering, Vivekananda College of Engineering, Puttur, organized an Introductory Online Webinar on 'SANKALP'- Student peer learning initiative through Slack on 10th October 2020, at 4:00 PM through Microsoft Teams platform. The session was conducted by the administrative members of the team, i.e, Sumanth K, Praneetha Rai, Yashaswi A, Shreeja Shetty, and Chaitra Salian B U (Third Year CSE students). Resource Persons explained the aim of Team SANKALP. This presentation consisted of working procedure of the team, opportunities with the team, resources they provide, events organized by the team, and sessions conducted by them. Then they gave a demo of using slack. The session was conducted through Microsoft teams. There were 165 participants from different departments of VCET. They provided the procedure to join the team, as a result more than 80 people joined the Team SANKALP.

Dr. Harivinod N, HoD, Department of Computer Science & Engineering welcomed the gathering and coordinated the event. Ms.ShreejaShetty , Administrative member of 'SANKALP' delivered vote of thanks.

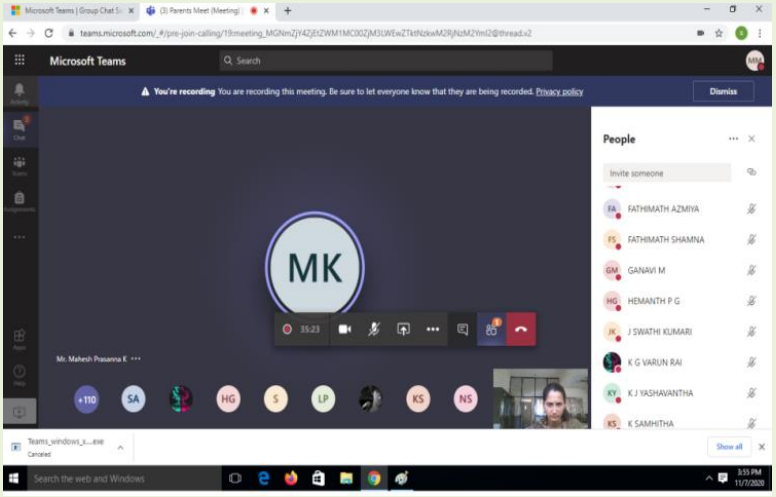
13	**Webinar on "Insurance-Australia"**	**17/10/2020**	**3rd,5th&7th Semester CSE Students**	**Ms. Seema Burde, Test Analyst, Infosys, Mysuru.**	**1,2,3,4, 6,8,10, 11,12,**	**1,2,3**

Department of Computer Science and Engineering, Vivekananda College of Engineering and Technology, Puttur had organized an interactive webinar "Insurance Australia" with Ms. Seema Burde, Test analyst, Infosys, Mysuru on 17/10/2020 at 3.30 PM through Microsoft Teams platform. The main aim of the webinar is to get an overview of company projects. Ms. Swapnalaxmi K welcomed resource person Ms. Seema Burde.

Ms. Seema Burdemainly focused on how insurance policy works in Australia and How to develop the project based on clients' requirement. She also explained Programming language concept which is required for the development of project. She spoke about necessary steps to be taken to do projects. Students came know the working procedure of 'Insurance -Australia' project. Ms. Seema Burde also shared her experiences in college and Infosys with the students. They realized the importance of subject knowledge in corporate world.

Event Coordinator Ms. Swapnalaxmi K delivered vote of thanks.

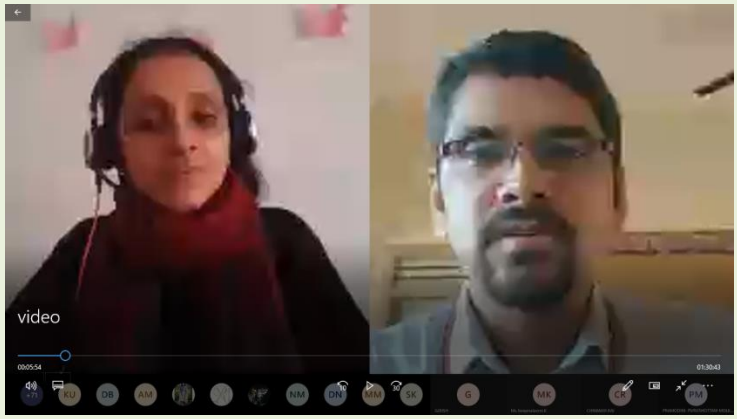
14	**Online Parent-Teacher Meet**	**07/11/2020**	**Parents of 2nd Year CSE**	**Dr. Harivinod, HoD, Department of CSE, VCET**	**1,2,3,4,6, 8,10, 11,12,**	**1,2,3**

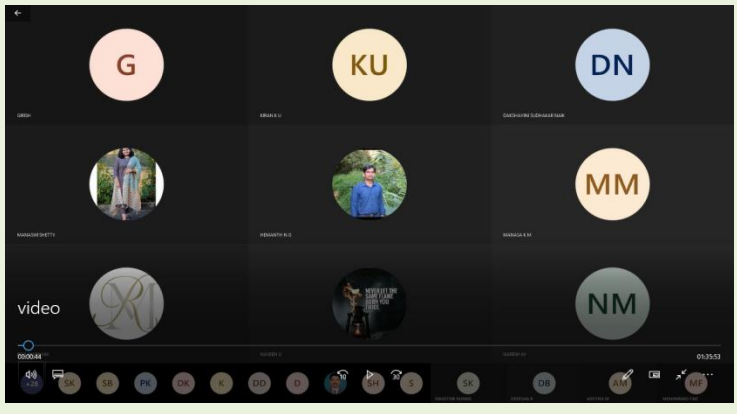


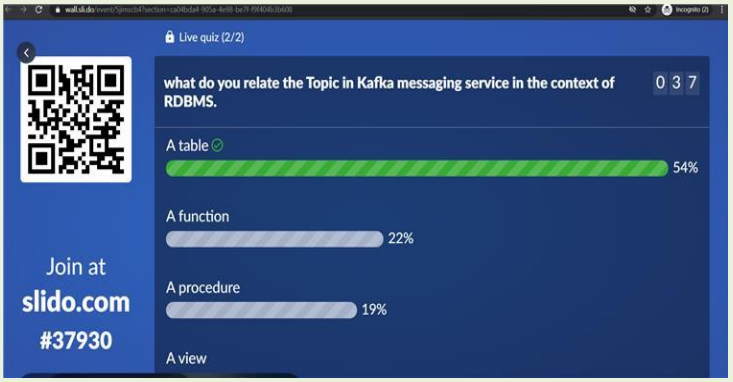
Online Parent-Teacher meeting was arranged on 07-11-2020 at 3:30 PM by the Department of Computer Science and Engineering in association with Parent Relation Center, VCET Puttur. This meeting was conducted for parents of second year CSE. Dr.Mahesh Prasanna K, Principal, Dr. Harivinod N, HoD, CSE, academic advisors, counselors, Subject Teachers, Parents along with Students of second year CSE were the participants of the meeting.

Dr. Harivinod N gave introductory address and shared the information about importance of attendance, understanding the subjects during online classes, preparation for CIE tests. He also spoke about conduction of offline university exams, need of scoring good marks in final exams for getting eligibility to get placed in reputed companies. Then session was open for discussion. Th teachers addressed the queries during the session. Parents were asked to express their views about the online classes and regarding the development of their wards. Parents came up with suggestions regarding conduction of offline classes after COVID-19 pandemic time. Parents interacted by asking queries related to conduction lab sessions and they gave good feedback about online classes and study materials provided to students. After the session feedback is collected through Google forms. There were 110 parents who joined the meeting.Prof. Savitha. M, Asst. Professor and Coordinator of the event welcomed the gathering and delivered vote of thanks.

15	Alumni Online Webinar on “Connecting Curriculum with Industry-Microservices”	28/11/2020	Students of 2nd,3rd and 4thYear CSE	Ms. Sangeetha Bhat, Software Developer, Mateco GmbH,Stuttgart, Germany	1,2,3,4,6, 8,10, 11,12,	1,2,3



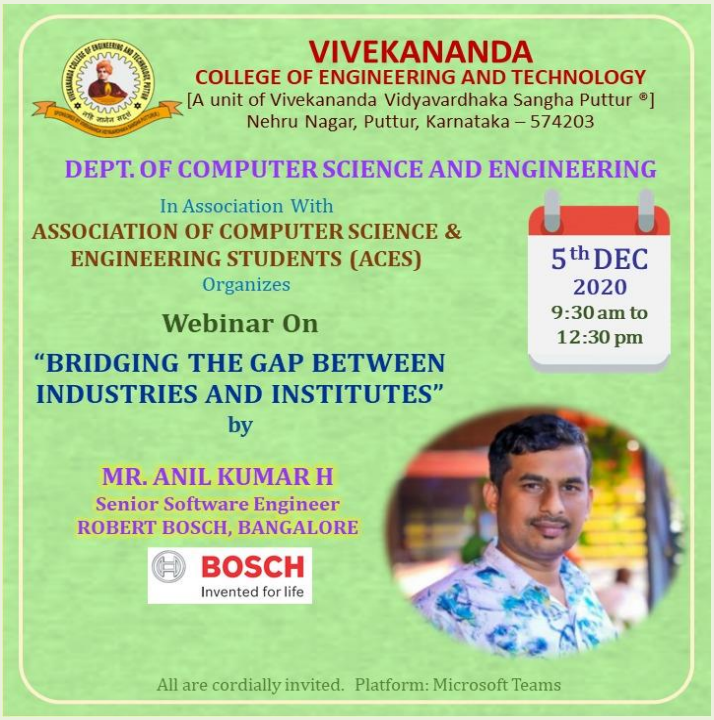


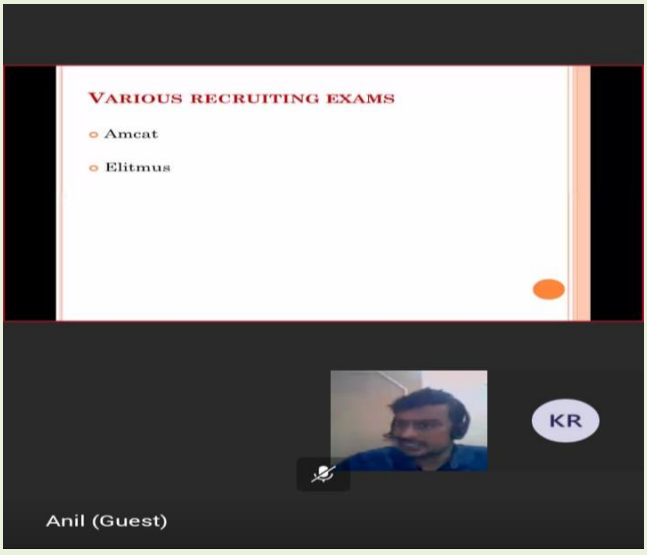


The Department of Computer Science and Engineering, Vivekananda College of Engineering& Technology, Puttur in association with Alumni Cell, organized an Online Webinar on 'Connecting Curriculum with Industry-Microservices' on 28th November 2020, at 3:30 PM. The session was conducted by the Alumni of VCET-CSE, Ms. Sangeetha Bhat, Software Developer,Mateco GmbH,Stuttgart, Germany through Microsoft Teams. This session mainly focused on Microservices. Microservices are an architectural approach to build applications. As an architectural framework, microservices are distributed and loosely coupled. The speaker explained about different types of communication between microservices i.e, Synchronous and Asynchronous. One service will communicate with another service through the rest endpoint using HTTP or https protocol in case of synchronous communication. One service will communicate with another service through the asynchronous messaging in case of asynchronous communication. She also spoke about Kafka-messaging service, which is an elegant way to create a data pipeline where we can connect producers (account creation service) which will be creating new records in the data pipeline and consumers (email service) which will be listening for new records.

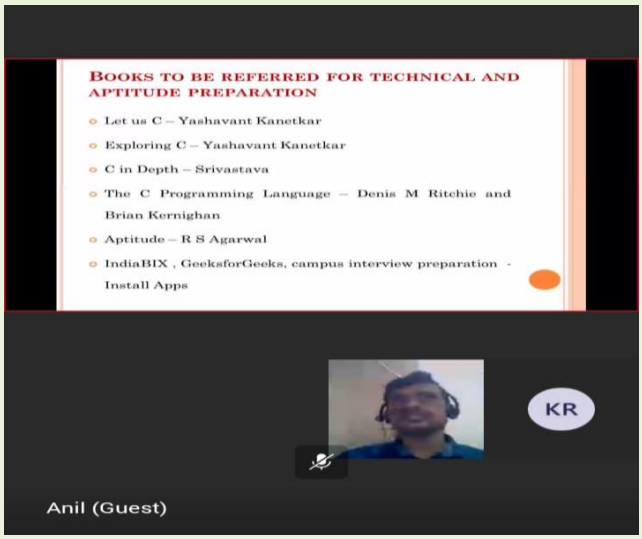
More than 110 students of Computer Science & Engineering participated in the webinar. It was a good interactive session. Dr. Harivinod N, HoD, CSE welcomed the speaker and gathering. Ms. Swapnalaxmi K, Asst. Prof, CSE Department delivered vote of thanks and Ms. Chinmayi Rai of 5thsem CSE was the master of ceremony for the event.

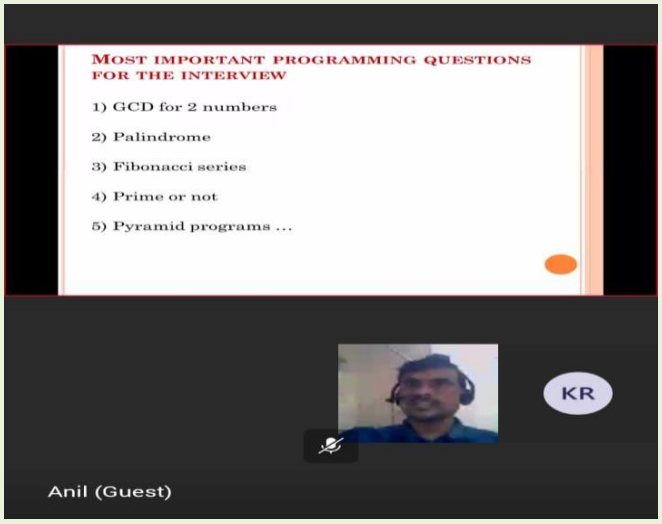
16	**Webinar on "Bridging the gap between industries and institutes"**	**05/12/2020**	**Students of 2nd&3rd Year CSE**	**Mr.Anil Kumar H, Senior Software Engineer, Robert Bosch, Bangalore**	**1,2,3,4, 6,8,10, 11,12,**	**1,2,3**





VARIOUS TECHNICAL RECRUITING WEBSITES
Hackerearth
Hackerrank
Techgig
codechef
KR
Anil (Guest)


BOOKS TO BE REFERRED FOR TECHNICAL AND APTITUDE PREPARATION
Let us C – Yashavant Kanetkar
Exploring C – Yashavant Kanetkar
C in Depth – Srivastava
The C Programming Language – Denis M Ritchie and Brian Kernighan
Aptitude – R S Agarwal
IndiaBIX , GeeksforGeeks, campus interview preparation - Install Apps
KR
Anil (Guest)

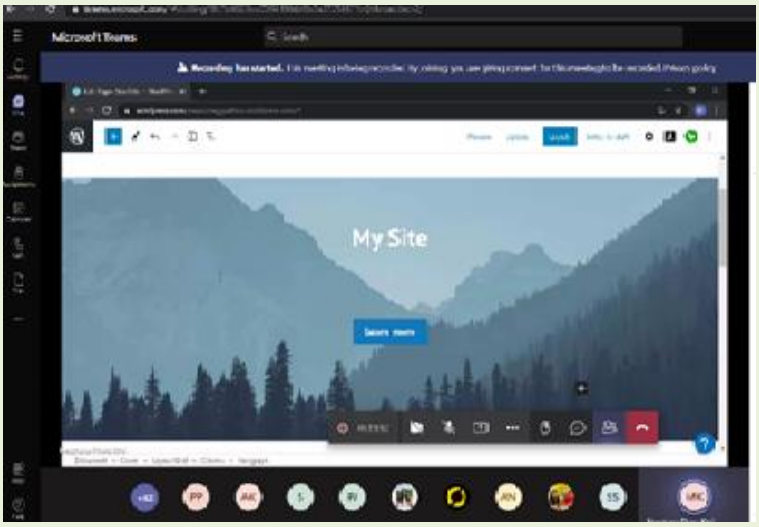

MOST IMPORTANT PROGRAMMING QUESTIONS FOR THE INTERVIEW
1) GCD for 2 numbers
2) Palindrome
3) Fibonacci series
4) Prime or not
5) Pyramid programs …
KR
Anil (Guest)

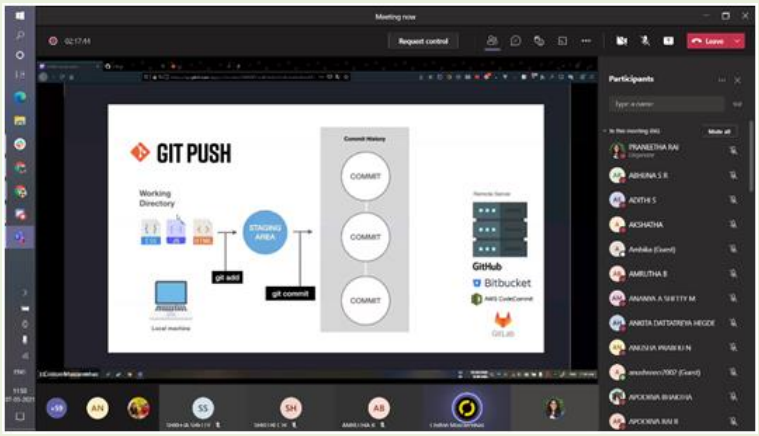
Online webinar on “Bridging the gap between Industries and Institutes” was organized on 05-12-2020 from 9:30 AM to 12.30 PM by the Department of Computer Science and Engineering in association with ACES, VCET Puttur. This webinar was conducted for the second year and third year students of Computer Science Department. The resource person for the session was Mr. Anil Kumar H, Senior Software Enginer, Robert Bosch, Bangalore, This webinar mainly focused on the tips for Resume writing, Industries and Placements, interview procedure etc. Bridging the gap between industries and institutes plays major role in elaborating the various competency requirements for budding software engineers.

Around 139 students took part in webinar to learn some expert advice on interview preparation, programming skills, bridging the gap between industry and academy. The resource person Mr. Anil Kumar H focused mainly on the resume writing, some of the exams students need to take, about the higher studies, IT jobs and its domains, placement tips. He gave some tips to crack the interview by referring some of the apps (campus interview preparation, IndiaBIX ,GreeksforGreeks) and books like ‘Let us C’, ‘Exploring C’, ‘C in depth’ etc. Mr. Anil focused on the programs that can be asked by most of the companies. He said that Active participation in technical recruiting websites such as Hackerrank, Hackerearth and codechef may help the student to get hired by the companies. Speaker also told that exams like Amcat and Elitmus will help the students for recruitment.

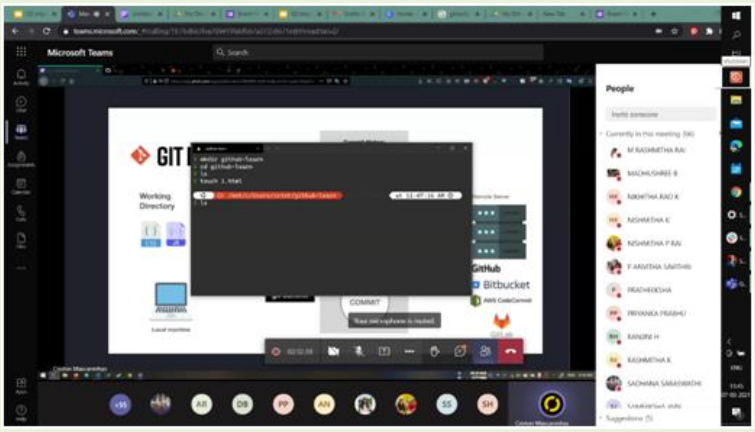
After the session feedback was collected through Google forms. Prof. Pramod Kumar P M, and Prof. Shwetha C H coordinated the event.Ms. Shreeja Shettywelcomed the gathering and delivered vote of thanks.

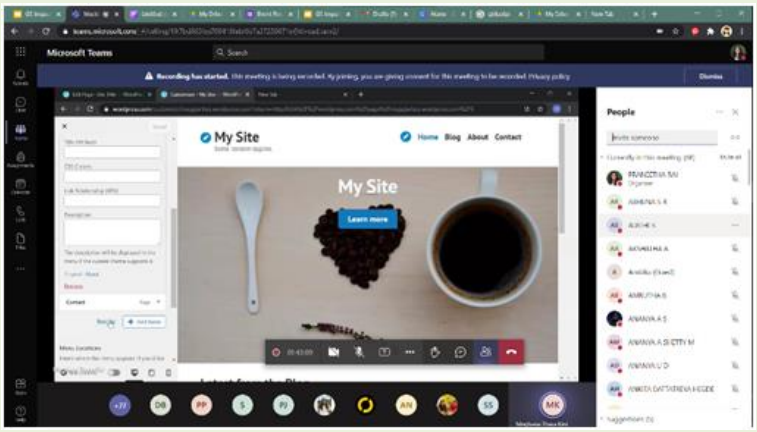
17	Workshop on "GS IMPACT"	07/03/2021	Women students of VCET	1. Ms. Meghana Thara Kini Assistant System Engineer, TCS, Bengaluru 2. Mr. Criston Mascarenhas, Software Engineer, GlobalLogic, Bengaluru	1,2,3,4,6, 8,10, 11,12,	1,2,3

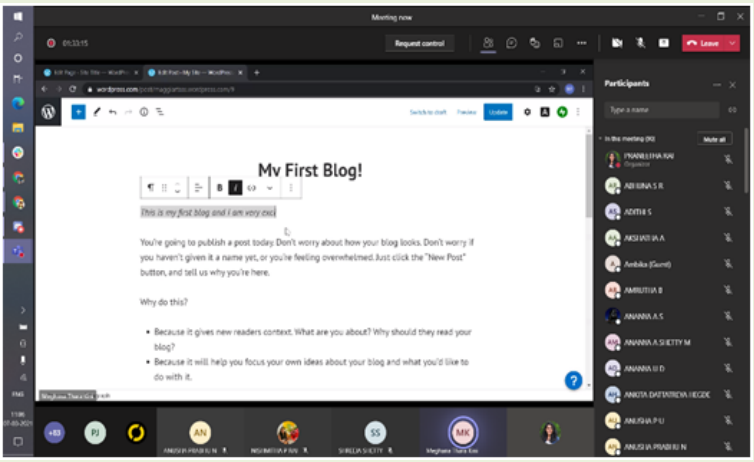




Where the world builds software


Microsoft Teams
People
Working Directory
GitHub
Bitbucket
COMMIT


Microsoft Teams
People
My Site
Learn more

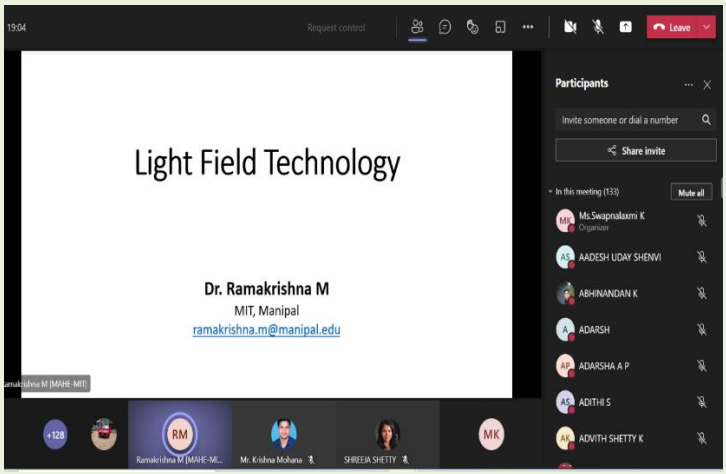


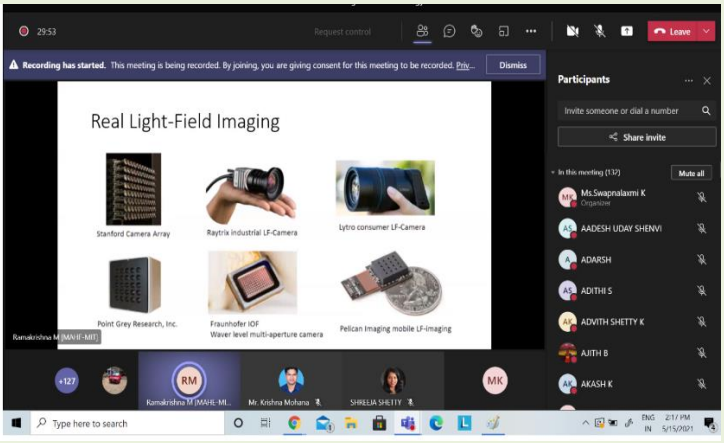
TheGirlScript Foundation in association with theDepartment of Computer Science and Engineering, Vivekananda College of Engineering, Puttur and ACES jointly organized ‘GS Impact Workshop’ on occasion of International Women’s day on 7thMarch 2021, from 10.00AM to 12.30 PM. The session was conducted by Ms.Meghana TharaKini, Assistant System Engineer of TCS, Bengaluru and Mr. CristonMascarenhas, Software Engineer of GlobalLogic, Bengaluru through Microsoft Teams.

This session mainly focused on improving technical skills of the women. The workshop had 3 parts- Poster designing , Website making and Opensource and Github.Poster designing and the website making was handled by Ms. Meghana TharaKini and Opensource and Github was handled by Mr. CristonMascarenhas.Over 93 people took part in workshop to learn some new skills like poster designing, website making and Opensource. The participants got to know manyfeatures available in canvas, and importance of website making, blogging, Website building using Wordpress, and detailed explanation about hosting a website. Resource persons shared the knowledge about the opensouce, Github and version control system. There was also a competition conducted on poster designing and Website making at the end of the session. The participants were asked to upload the poster that they have designed and the screenshots of their website. Best poster and the website design was awarded with prizes from Girlscript Foundation. The session helped many women to develop their technical skills.

After the session feedback was collected through Google forms. Prof. Krishnamohana A J and Prof. Pramod Kumar P M coordinated the event.Ms. Shreeja Shettywelcomed the gathering and delivered vote of thanks. Ms. Praneetha Rai was the master of ceremony.

18	**Webinar on “Light Field Technology”**	**15/05/2021**	**Students of 2nd and 3rd and 4th year CSE**	**Dr.Ramakrishna M, Assistant Professor-Senior Scale, MIT, Manipal**	**1,2,3,4,6, 8,10, 11,12,**	**1,2,3**



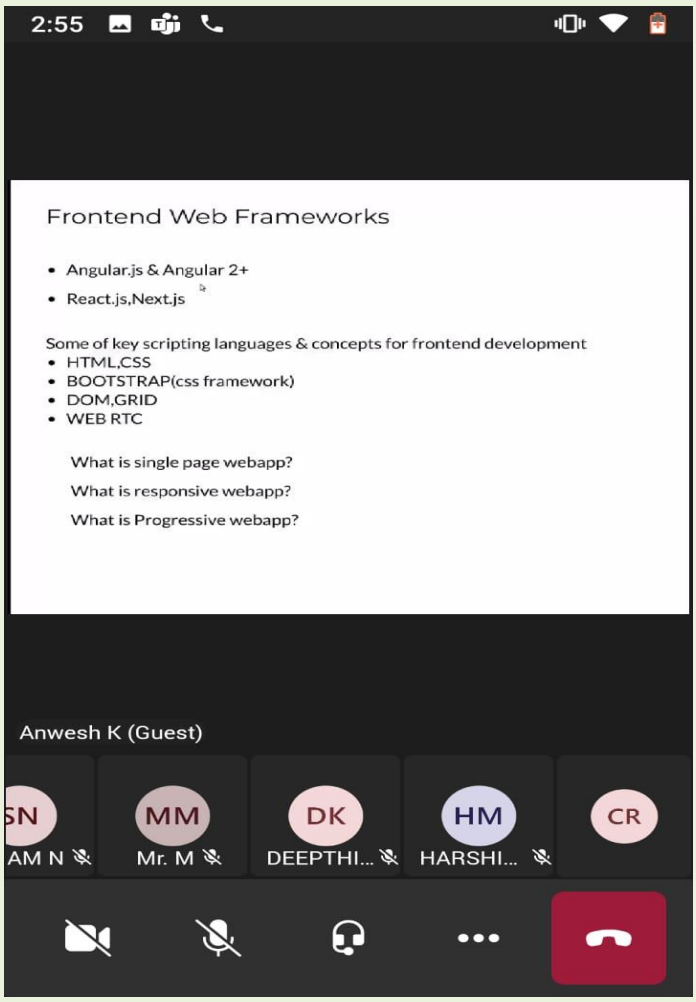


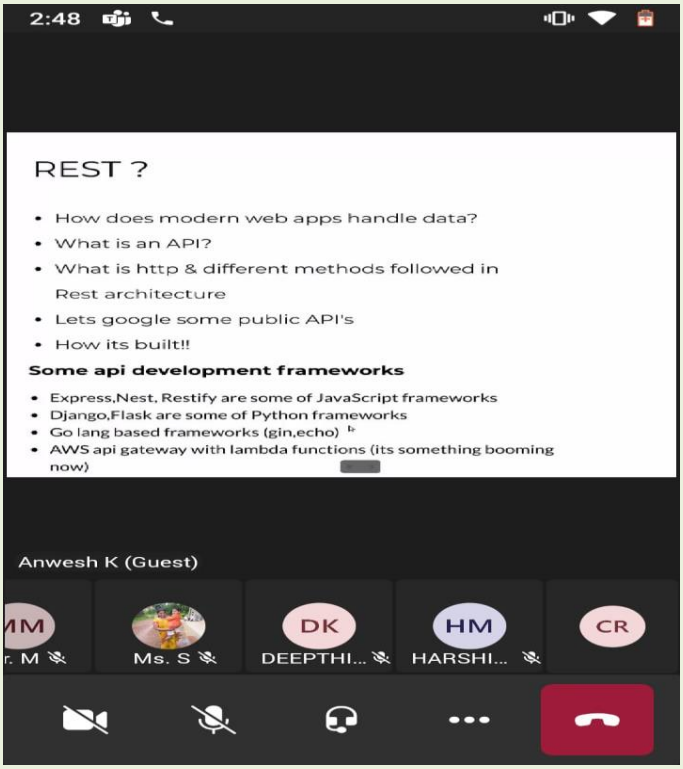
The Department of Computer Science and Engineering, Vivekananda College of Engineering, Puttur in association with ACES organized an Online Webinar on 'Light Field Technology' on 15th May 2021, at 2:00 PM. The session was conducted by Dr. Ramakrishna M, Assistant Professor-Senior Scale, MIT, Manipal through Microsoft Teams. He said that Light Field Attempts to capture more than just a 2D image. Ideally it captures all the information of each light ray in a volume: Wavelength(s), Polarization, Intensity, Direction, everything, computes later, 2D image – 3D form – hyperspectral – HDR.

Resource person added, Since photography was invented, image capturing has involved acquiring information in a bi-dimensional projection of a scene. However, light field offers not only 2D projections but also adds another dimension, the angle of the light rays that arrive to that projection. Having information on both the light array direction and the bi-dimensional projection of the scene, it is possible, for example, to move the projection to a different focal distance. This enables the user to freely re-focus the image post acquisition.

Around 130 students took part in webinar. Feedback was collected through Google form. Prof. Krishnamohana A J HoD, CSE welcomed the gathering and Ms. Swapnalaxmi K, Assistant Professor, Department of Computer Science, VCET, Puttur delivered vote of thanks. Ms. Shreeja Shetty, 6th CSE was master of ceremony.

19	**Webinar on "Current Trend In IT For Mobile And Web App"**	**05/06/2021**	**Students of 2nd, 3rd and 4th year CSE**	**1. Mr. Anwesh K, Senior Software Engineer, Visteon Bangalore. 2. Mr. Shikshan Chandrashekhar, Software Developer, Global Delight Technologies Pvt Ltd Robosoft Group, Udupi.**	**1,2,3,4,6, 8,10, 11,12,**	**1,2,3**

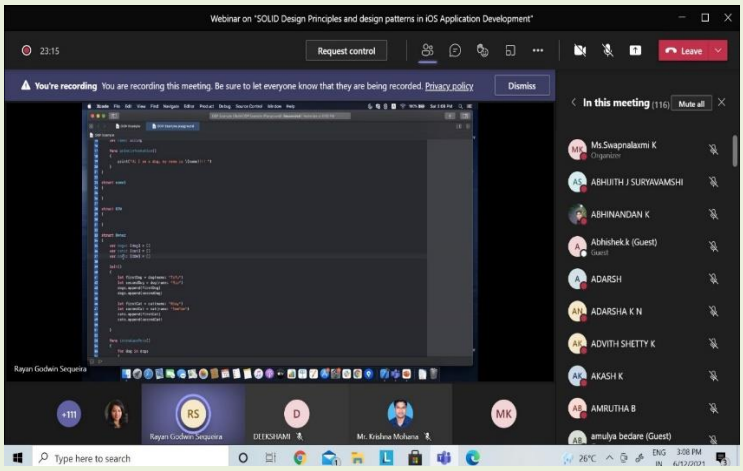




The Department of Computer Science and Engineering, Vivekananda College of Engineering, Puttur, organized an Alumni Online Webinar on '**Current Trend In IT For Mobile And Web App'** on 05th June 2021, at 2:00 PM. The session was conducted by the Alumni of VCET, Mr. Anwesh K, Senior Software Engineer, Visteon Bangalore, and Mr. Shikshan Chandrashekhar, Software Developer, Global Delight Technologies Pvt Ltd Robosoft Group, Udupi. Guests of the session began the discussion by asking difference between websites and web apps and also importance of various programming languages. They made students understand that websites are usually static web pages, but web apps are user interactive platforms, They also convinced students how every language is unique and is useful in front end and back end development. Students were given deep insights on frameworks, rest, soap, types of mobile apps (web, hybrid, native), web chatbots and API. It was an interactive session where students came up with their views on the topic.

Around 125 students took part in webinar. Feedback was collected through Google form. Prof. Krishnamohana A J, HoD, Department of CSE welcomed the chief guests. The session was coordinated by Mr. Pramodkumar P M, Asst. Prof, CSE Department and he delivered vote of thanks. Ms. Chinmayi Rai, 3rd year CSE was master of ceremony.

20	**Webinar on "Solid Design Patterns and patterns in IOS Application"**	**12/06/2021**	**Students of 2nd, 3rd and 4th year CSE & Final year BCA, VC Puttur**	**Mr.Rayan Sequeira Senior software engineerII for iOS and MAC OS X app development, Citrix India, Bengaluru.**	**5,6,7,8,9, 10,11,12**	**1,2,3**



The Department of Computer Science and Engineering, Vivekananda College of Engineering, Puttur in association with ACES organized an Online Webinar on 'Solid Design Patterns and patterns in IOS Application' on 12th June 2021, at 3:00 PM. The session was conducted by Mr. Rayan Sequeira, Senior software engineer II for iOS and MAC OS X app development, Citrix India, Bengaluru through Microsoft Teams. He focused on object-oriented computer programming, SOLID which is a mnemonic acronym for five design principles. SOLID concepts are as follows:

The Single-responsibility principle: "There should never be more than one reason for a class to change".

The Open–closed principle: "Software entities should be open for extension, but closed for modification".

The Liskov substitution principle: "Functions that use pointers or references to base classes must be able to use objects of derived classes without knowing it".

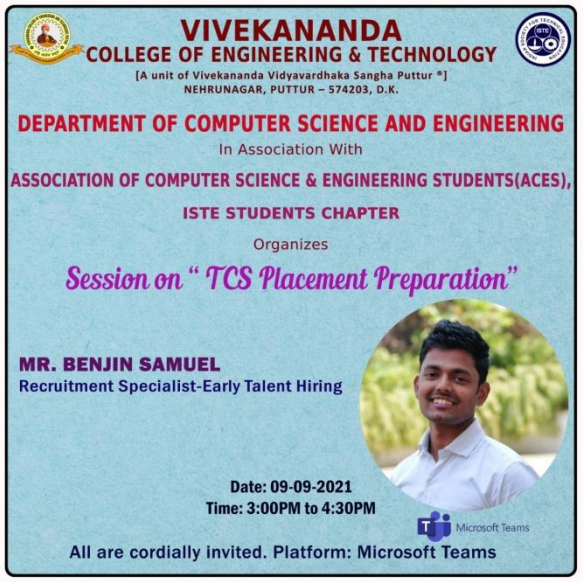
The Interface segregation principle: "Many client-specific interfaces are better than one general-purpose interface"

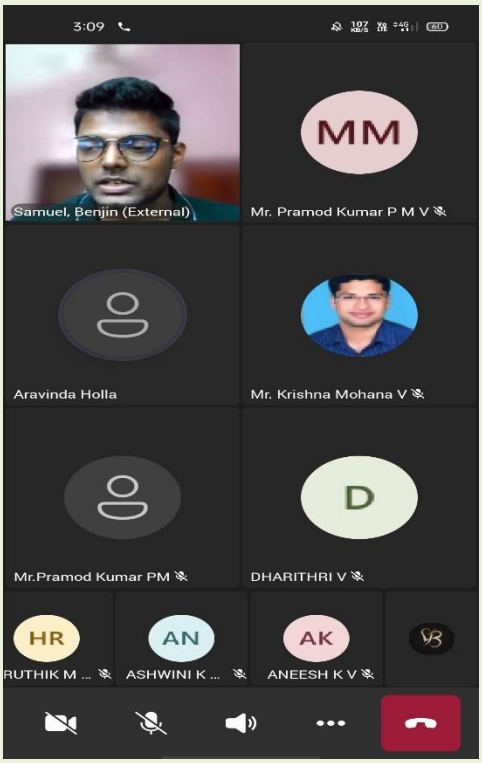
The Dependency inversion principle: "Depend upon abstractions, software designs more understandable, flexible, and maintainable".

The resource person gave many examples and explained the topic in an effective manner. Students got benefited from this webinar. Around 130 students took part in webinar. Feedback was collected through Google form.

Prof. Krishnamohana A J HoD, CSE welcomed the gathering and Ms. Swapnalaxmi K, Assistant Professor, Department of Computer Science, VCET, Puttur delivered vote of thanks. Ms. Deekshami, 6th semester CSE was master of ceremony.

21	**TCS Placement Preparation**	**09/09/2021**	**3rd year students of All Branches, VCET**	**Mr. BENJIN SAMUEL, Recruitment Specialist- Early Talent Hiring,TCS CO.**	**5,6,7,8,9,10, 11,12**	**1,2,3**



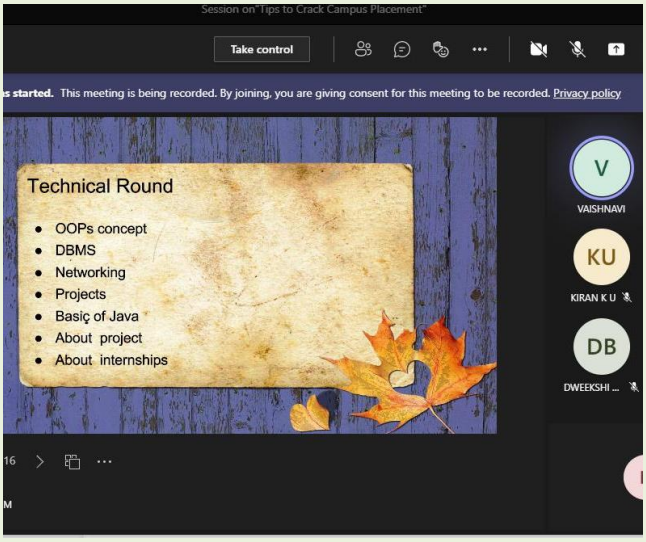


The Department of Computer Science and Engineering, Vivekananda College of Engineering, Puttur in association with ACES and ISTE Student chapter organized an Online Webinar on 'TCS Placement Preparation' on 9thSeptember 2021, at 3:30 PM. The session was conducted by Mr. Benjin Samuel, Recruitment Specialist-Early Talent Hiring, through Microsoft Teams. This session mainly focused on tips for TCS Company Placements, interview procedure etc.

Around 113 students took part in webinar to learn some expert advice on interview preparation, HR round preparation, Fundamentals etc, by the speaker Benjin Samuel. He focused mainly on the 4 steps needed for preparing interview in TCS and also other companies. Placement activities are basically extending internships or work experience assignments. A person needs to go through aptitude test, group discussion, technical discussion and HR round in order to place in any company. He gave tips to crack the interview by suggesting 4 steps essential for the placement preparation; the steps are Fundamentals (basics), Communication, Attitude, and Flexibility. Mr. Benjin focused on the questions and qualifications that can be asked by most of the company interviewers especially TCS. Thoroughly knowing about the company for which you are attending can help the student to confidently answer the questions asked by the interviewers of the companies. Speaker also told the students to be flexible and have the knowledge of basics of every branch. Feedback was collected through google form.

Ms.Dharithri,5th semester CSE welcomed the gathering and Prof. Krishnamohana A J, HoD, Department of Computer Science, VCET, Puttur delivered vote of thanks. Ms. Bhavana M R, 4th semester CSE was master of ceremony.

22	**Session on "Tips to crack campus placement"**	**12/09/2021**	**Final year students of CSE, VCET**	**Ms. Vaishnavi, Assistant SystemEngineer Trainee, Tata consultancy Services**	**5,6,7,8,9,10, 11,12**	**1,2,3**



The Department of Computer Science and Engineering, Vivekananda College of Engineering, Puttur in association with ACES organized an Online Session on 'Tips to crack campus placement' on 12th September 2021, at 10AM. The session was conducted by Ms.Vaishnavi, Assistant System Engineer Trainee TCS through Microsoft Teams. This session mainly focused on tips for cracking campus placements, Resume writing, Industries, interview procedure and how to prepare for particular company.

Around 58 students took part in webinar to learn some expert advice on interview preparation, resume writing, programming skills, by the speaker Ms.Vaishnavi. She focused mainly on what are steps in campus placements, and tips to crack it and about importance of resume writing, some of the websites students has to refer. Placement activities are basically extending internships or work experience assignments. A person needs to go through aptitude test, group discussion, technical discussion, some companies have managerial HR round and HR round in order to place in any company. She gave tips to crack the interview by referring some of the apps (campus interview preparation, IndiaBIX, GreeksforGreeks, Hackerrank, Hacker Earth) and books by R.S. Agarwal. Ms. Vaishnavi focused on the programs that can be asked by most of the companies. Active participation in technical recruiting websites such as Hackerrank, Hackerearth and codechef may help the student to get hired by the companies. Speaker also told her experience in placement interviews. Feedback was collected through google form.

Prof. Pramod Kumar P M, Assistant Professor, CSE welcomed the gathering and delivered vote of thanks. Prof. Pramod Kumar P M and Prof. Shwetha C H coordinated the event.